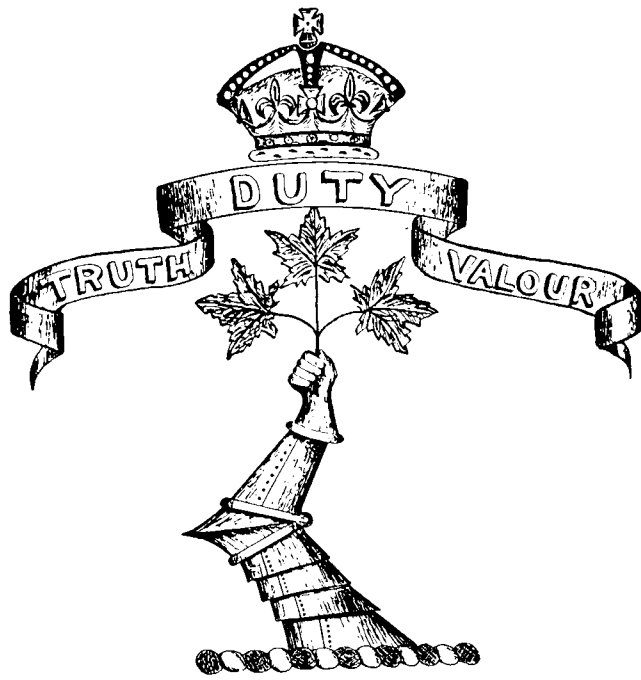


"H.M.S. STONE FRIGATE"
Drawn specially for the Review by No. 1632, G. A. C. Holt, Esq.

ROYAL MILITARY COLLEGE
OF
CANADA

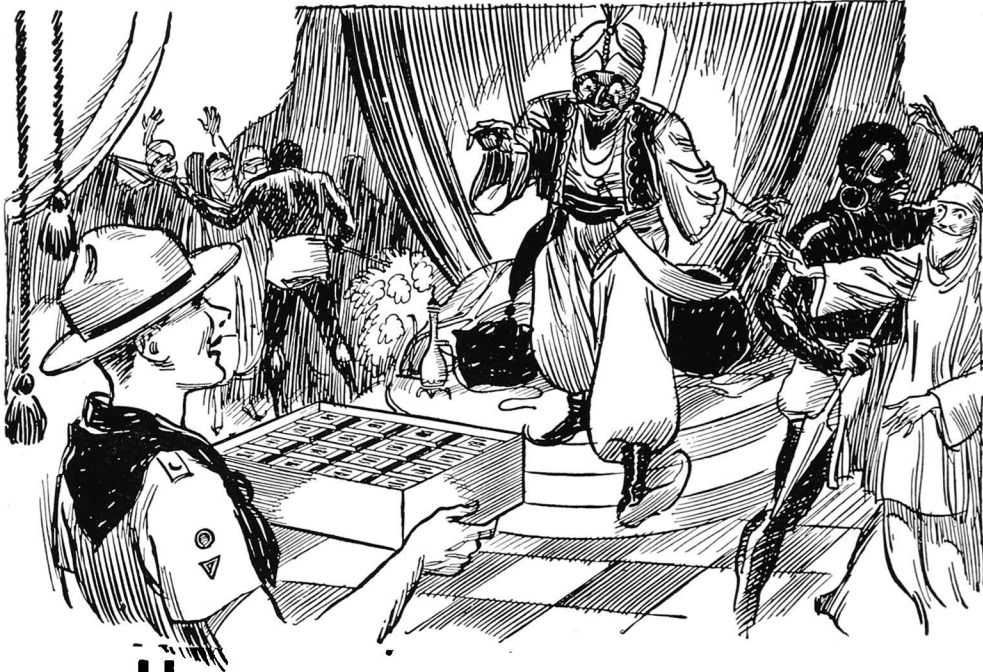


REVIEW

LOG OF H.M.S. STONE FRIGATE

Graduation Number

JUNE, 1930



How Jacky Canuck became Grand Wazir of Khorassan

"Let him approach at once. Hold back these envious hordes. What ho! — a princely Gift. O marvellous! — a package more rare than jewels. O gold-and-white covered cubes of ecstasy! Long have I wanted a box of that great Western comfit "Neilson's Jersey Milk Chocolate" and never could I get one through because of the greed of my attendants. Let this thrice welcome stranger be rewarded above the first of my subjects."

In such impassioned terms did the Sultan of Khorassan greet Jacky Canuck from Canada as that intrepid lad journeyed East in search of adventure and, having saved the greatest of his trading treasures, a 5 dozen box of Neilson's Jersey Milk Chocolate Bars, for the eye of the Sultan alone, was duly and properly rewarded with the lordly position of Grand Wazir of Khorassan. Then by establishing a fleet of aeroplanes between the Court and the Neilson plant in far away Toronto he was able to maintain a constant stream of cases of Neilson's Chocolate Bars for the Sultan's private use and thus made his position doubly secure. Of course, in due time, he shared the Sultan's throne and bossed the Kingdom.

Neilson's
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*Royal Military College
of Canada Review
and
Log of H.M.S. Stone Frigate*



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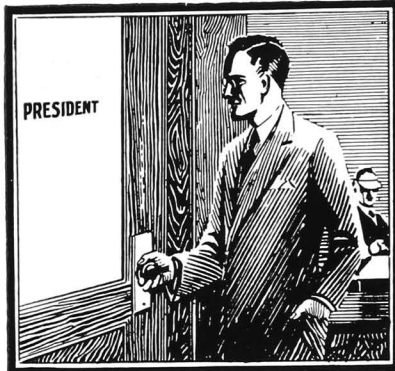
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No. 21, Vol. XI

JUNE, 1930



In the Days to Come

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Brigadier W. H. P. Elkins, L.I.C.

College No. 624

Commandant

R. M. C. REVIEW

LOG OF H. M. S. STONE FRIGATE

VOL. XI

JUNE, 1930

ONE DOLLAR
POST FREE



Editorial Notes

It is with the greatest pleasure that we publish as our frontispiece in this number a photograph of our new Commandant, Brigadier W. H. P. Elkins, D.S.O., the fourth Ex-Cadet and the third member of the Canadian Permanent Force to be Commandant of the Royal Military College. Brigadier Elkins, before taking over the command from Brigadier C. F. Constantine, D.S.O., on February 1st, 1930, was Colonel Commanding the Royal Canadian Artillery and Staff Officer for Artillery Duties in Ottawa. Both in that position and in his previous one of Officer Commanding the Royal Canadian Horse Artillery in Kingston he was closely associated with the College. Furthermore he is a member of the graduating class of 1905, which has contributed, at one time or another, almost a quarter of its number to our staff, including two commandants and a senior professor.

There is no need to recapitulate here the splendid war record of the Commandant as it was touched on in our last number, suffice it to say that he won the D.S.O. with Bar and was mentioned three times in Despatches. We hope it is not too late, on behalf of the Royal Military College, to offer to him, Mrs. Elkins, and their family a very hearty welcome and every good wish for their happiness whilst at the College.

* * * *

Besides our frontispiece we are privileged to publish two other photographs of eminent Ex-Cadets closely connected with the College. Our late Commandant, No. 621, Brigadier C. F. Constantine, D.S.O., an appreciation of whom will be printed in our next number, and No. 255, Major-General H. A. Panet, C.B., C.M.G., D.S.O., who has recently retired from the Adjutant-Generalship. General Panet has always been a staunch supporter of the Review, he never failed to keep us informed of the doings of other Ex-Cadets which came to his notice, and in many other ways he showed the deep interest which he took in our welfare.

* * * *

There is a well known proverb "Never swap horses while crossing the stream." That proverb has been amply proved by this past academic year, if we may be allowed to compare our past and present

Commandants with the noble equine quadruped. To continue the simile and to show that on the other hand proverbs are sometimes true, let us quote another "Good horses make short miles" certainly the last year has seemed very short, possibly even to the recruits. Further we have been, mercifully, free from epidemics. The odd accident will always happen, but, with one very sad exception, we feel that the past year has been both a happy and a successful one.

* * * *

The new building will, we trust, be under way by the time this magazine is published. We sincerely hope that when the great removal comes the Library will not be forgotten. It should be remembered that what the laboratory is to the scientist or the machinery hall is to the engineer, the library should be to everyone in the institution, "a training ground as well as an arsenal."

* * * *

Our first Hockey Team is to be heartily congratulated on winning the Eastern Section of the Intermediate Ontario Hockey Association and also the international match with the United States Military Academy at West Point.

* * * *

We were very glad to welcome and entertain to lunch the visiting English Public School Headmasters, on May 6th., just before they sailed for England after a tour through the Dominion.

* * * *

We are again indebted to No. 1632, G.A.C. Holt, Esq. for the excellent picture of the "Stone Frigate" reproduced in this number. Never since the founding of the Review have so many complimentary remarks been made about any drawing contained in it as about Mr. Holt's picture of the "Old Educational Building" in our last number. It might be added that the "Stone Frigate" is by no means an easy building to make into a picturesque drawing. Mr. Holt has shown rare artistic skill which we are confident all our readers will much appreciate.

* * * *

May we here thank our correspondents in Toronto, India, England, and New York for the splendid budgets of news they have sent us from their respective branches of the Ex-Cadet Club. We do wish that all the other Branch Clubs would follow their excellent example.



STAFF NOTES

Macklem—In Kingston on January 5th., 1930, to No. 605, Prof. and Mrs. O. T. Macklem, a son, Oliver, Richard; No. 1468, C. J. Bermingham was a Godfather.

* * *

Brigadier-General L. R. Carleton, D.S.O. is living at Brooklands, Reading Road, Fleet, Hampshire, England. General Carleton was Commandant just before the War. He has always been a regular subscriber to the Review and every year sends us a very kind little note of appreciation of our efforts, which we value very highly.

* * *

We were very much pleased to hear from Professor G. Vattier, (Professor of French, 1918-1925,) at Christmas. He is leaving Salonica to take up the headmastership of the Lycee at Dakar, Senegal.

* * *

A. C. Lewis, Esq., M.A., formerly Instructor in Physics has been appointed Principal of the East York High School, Toronto.

* * *

On the amalgamation of the English and French Departments into the Department of Modern Languages and History the following changes on the Staff became effective on April 1st., 1930.

(a) William R. P. Bridger, Esq., M.A., promoted from Associate-Professor of English to Professor of Modern Languages and History.

(b) Thomas Fraser Gelley, Esq., M.A., promoted from Instructor in English to Associate-Professor of English and History.

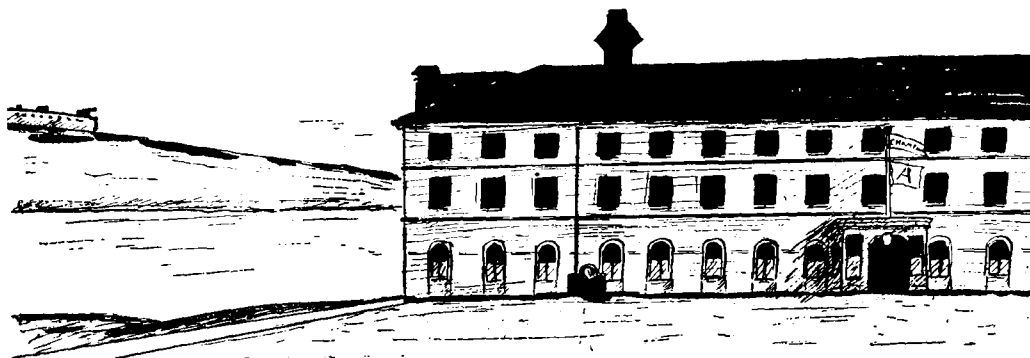
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Captain W. S. Fenton, The R.C.R., has been appointed to the rank of Brevet-Major.

JOHN MARK HIBBARD

The sudden death of No. 2089, John Mark Hibbard, from pneumonia, on the 13th of February, 1930, cast a gloom over the whole College. He had only joined up in August, 1929, but even in that short space of time he had made his mark and shown that he was the type which would develop into the best kind of Gentleman Cadet. Already he had made the first Association Football Team, the second Hockey Team and had distinguished himself in the athletic sports. From the point of view of both character and attainments he is a very great loss to the Royal Military College.

On behalf of the whole College we offer our most sincere sympathy to his parents.



"A" COMPANY NOTES

Company Commander.....	Major C. C. Shaw, R.C.A.
Company Officer.....	Capt. W. F. Hasted, M.C., R.E.
Cadet Company Commander.....	U.O. Warnock. R. N.
Cadet Platoon Commanders.....	J.U.O. Stanfield, J. Y. J.U.O. Groves, J. J. D.
Cadet Company Sergeant-Major.....	C.S.M. Bogart, M. P.
Cadet Co. Quartermaster-Sergeant.....	C.Q.M.S. Stewart, J. G.

The race for the flag since the last writing has been, as was expected, close and hard fought.

Running at the time, practically neck and neck, with Ack in the lead, it was a blow to lose the Company football. That very close shave supplied the stimulus however, for a win in the inter-company soccer.

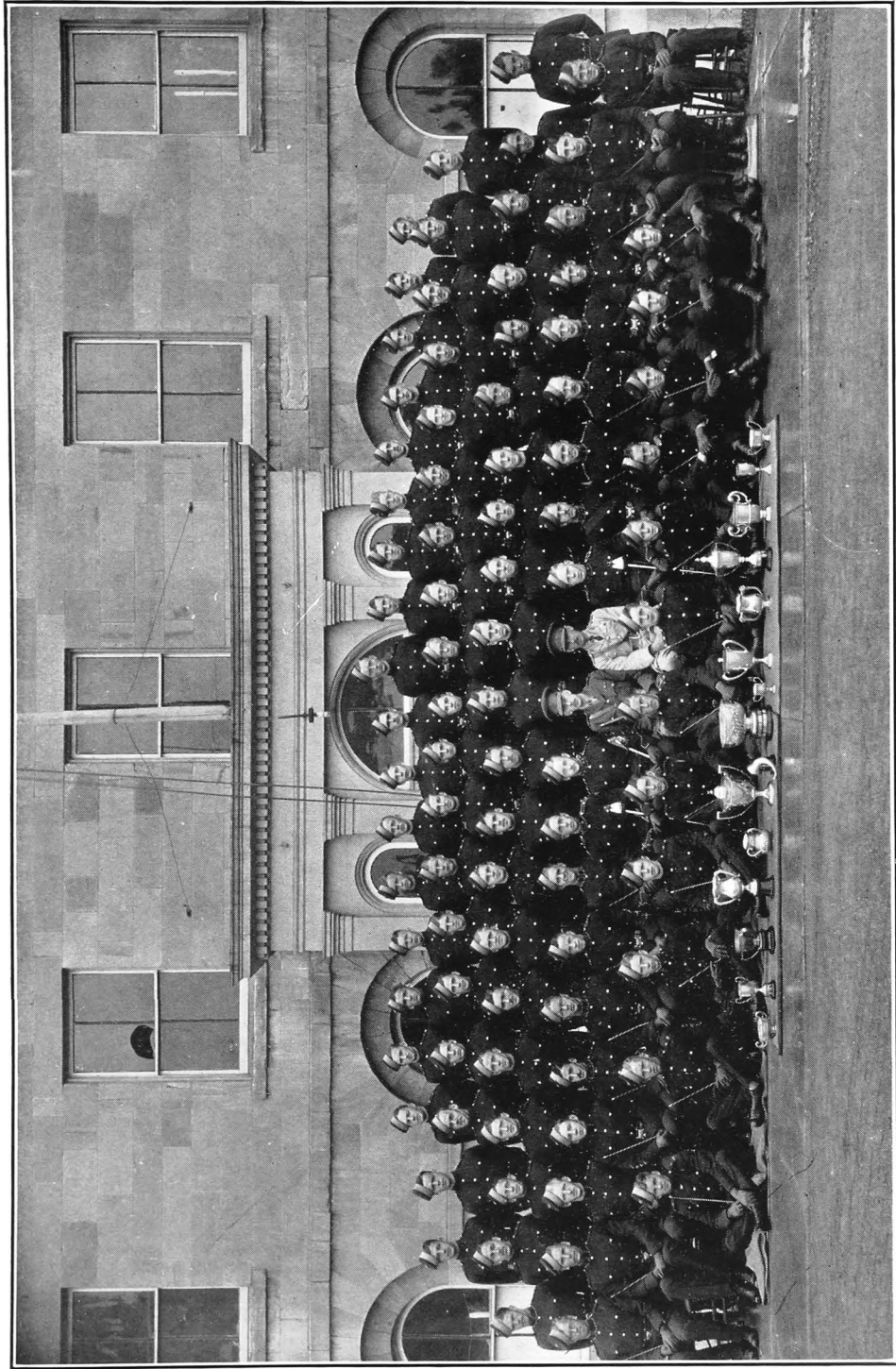
Beer's come-back by annexing the platoon soccer and Company basketball was neutralized to a certain extent by 2 Platoon's rally in the platoon basketball.

Then Beer made her last determined stand in the Company hockey. It was close—it was a hard match for either team to lose after a deadlock in the first game. Old Ack pulled through however, for a 4-2 win to increase the gap with a welcome twenty points. Soon after, she added to this, the inter-company gym as well as the P.T., but, lost to her worthy rivals the inter-company squash.

At present Ack is on the heavy end of a 32-point lead with 40 points to go. We started with the flag—we've never lost it—we need five points to keep it—let's finish the job well.

Now, nearing the end of the team, the Company seniors join me in thanking all ranks for their hearty support and co-operation during the entire year, and in wishing the Company the best of luck during succeeding years.

R. N. WARNOCK.

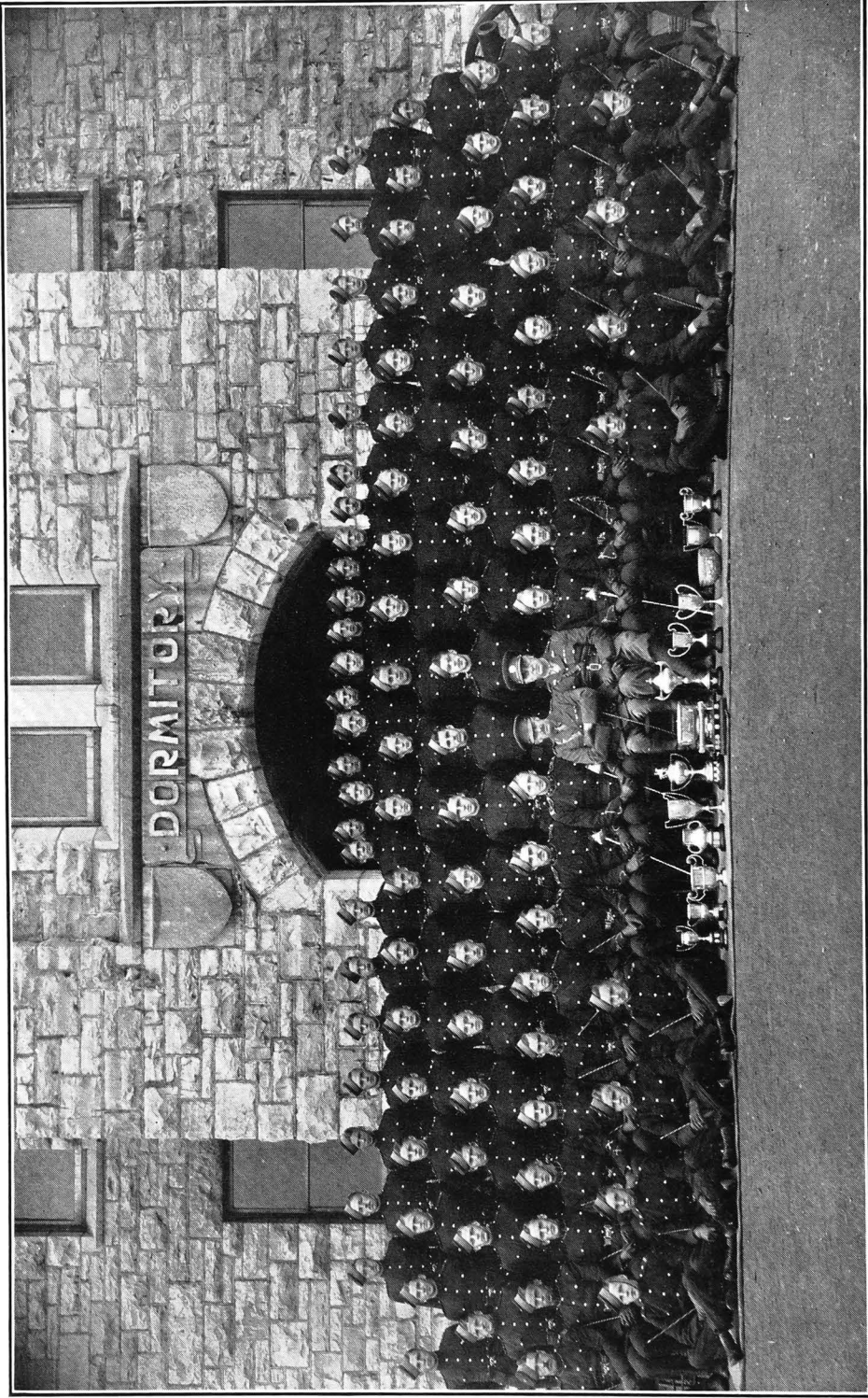


1929 "A" COMPANY 1930

Major C. C. Shaw, Officer Commanding.

Capt. W. F. Hasted, M.C., R.E., Company Officer.

U.O. R. N. Warnock, Cadet Company Commander.



1929 "B" COMPANY 1930
Major I. C. Goodeve, D.S.O., R.C.A., Officer Commanding.
Major W. S. Fenton, The R.C.R., Company Officer.
U.O. F. M. Mitchell, Cadet Company Commander.

THE VISIT TO WEST POINT

THE fourth visit of the College hockey team to the United States Military Academy took place over the week-end of February 21st to 24th. This was the seventh of the annual interchange of visits. Brigadier W. H. P. Elkins, D.S.O., Commandant, Major K. M. Holloway, the R.C.R., Staff-Adjutant, Major G. R. Roupell, V.C., Professor T. F. Gelley, President and Coach of the Hockey Club, were the members of the staff who went with the party. The cadet members were as follows: S.U.O. G. de S. Wotherspoon, J.U.O. G. F. Rainnie, Hockey Captain, Sgt. H. M. Carscallen, L/Cpl. W. M. R. Griffin, Hockey Manager, L/Cpl. J. N. Lane, G.C.'s R. G. Storms, R. W. Armstrong, W. P. Carr, J. L. McAvity, J. G. Carr, F. E. White, J. G. Bigelow, and J. S. Irvin.

In Montreal on Friday evening, General and Mrs. White very kindly entertained the Commandant, the officers and the team at dinner at the St. James Club.

On this trip, as on every previous one, train connections were missed at Troy. Instead of breakfasting at West Point the members of the party were given time by the train officials to eat a hurried meal at Kingston on the Hudson. Arrival at West Point was at ten o'clock instead of at eight.

The Commandant and party were met at the station by General William R. Smith, Superintendent, Colonel R. C. Richardson, Commandant of Cadets, Colonel Wilson, Lieutenant Clendennen and other officers and by Cadets R. E. Lindquist and Paul Chalmers and a number of other Cadets. Soon after leaving the train Brigadier Elkins inspected a Guard of Honour composed of a detachment of cavalry. A salute of guns also was fired in honour of the Commandant. This reception of the Canadian party was the first gesture of the Post's wonderful hospitality.

An inspection was made of the buildings at the Academy. Since our last visit a splendid new messing hall has been built; it was there that the Cadets were given their meals. The remainder of the morning was spent in watching a game of polo in West Point's huge riding school. At noon the Canadian officers were entertained at lunch in the Officers' Mess by the Superintendent. In the early part of the afternoon we watched a boxing tournament, wrestling matches, swimming competitions, and other events in the gymnasium. At four o'clock the hockey match took place at Bear Mountain Park. An account of the match will be found elsewhere in the magazine. The rink was decorated with the flags of the two countries and the West Point band played both national anthems. It was an inspiring sight to see. The game was not only a good one but a close one. In the evening the officers and cadets attended a large dance in Cullum Hall. The day of our game was the anniversary of Washington's Birthday so that our visit coincided happily for us with holiday celebrations at the Academy. One of the delights of our trip was the presence of so many Ex-Cadets from New York who had thoughtfully been invited by our hosts to attend the game and the "hop".

The party left West Point on Sunday morning, spent Sunday afternoon in New York and arrived in Kingston on Monday afternoon.

Anticipation sometimes spoils the pleasures of realization. This certainly was not the case in our West Point trip. We had a wonderful time and a hard-fought contest. Everything was done that could be done for our entertainment. Another page is written in the diary of good fellowship.

—T. F. G.

GRADUATING CLASS 1930

1945, SENIOR UNDER OFFICER GORDON DORWARD de SALABERRY
WOTHERSPOON.

Swatty first swam into our ken in the early part of that eventful term of 1926-27 by winning the Obstacle Race. Soon after, the powers that be recognized his faculty of knowing what to do and when to do it, and placed under his guiding hand the Class of '30.

During his third class year, Swatty relinquished this doubtful post of honour, but spent his time adding to an already full arm, which resulted in the best arm in the College after he had succeeded in holding, at one time or another, everything but an L.G. This, he believes, is due to a certain amount of unpleasantness owing to an attempt to purchase pies on the ranges.

Our second class year found him back at the helm, and it was not long before a stripe graced his collar, which finally blossomed into the crown he now wears.

His athletic propensities are witnessed by a place on the Second football team in his second class year, the team which he captained in his senior year. This may have occasioned his remarks on the "tactical" management of a football team. His skill at squash and golf has caused more than financial loss.

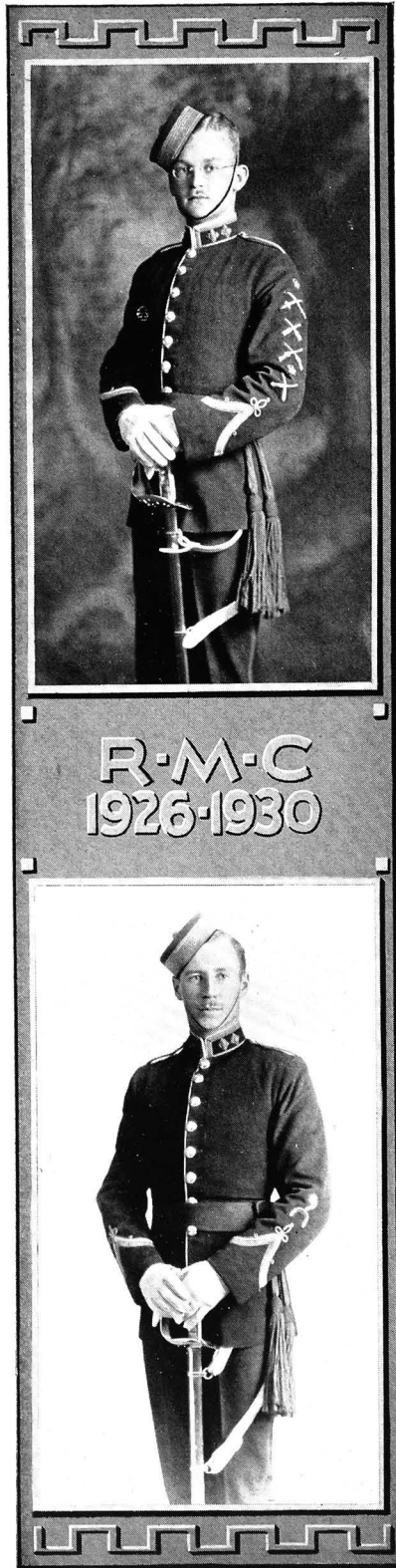
He started early at the shooting game. The Sandhurst Rifle team numbered him amongst its members during his third and second class year, and the revolver team in his senior year. Spoons to the number of twelve or more have fallen to his lot during his College career.

His aptitude at grasping and retaining the fundamentals, and pursuing them to their logical conclusion, to use the words of one of our illustrious pedagogues, explains the crown and two stars he wears on his right sleeve. To many of us, this ability, and his patience and capacity for hard work have proved a very present help around exams.

Swatty's next bound is Osgoode, and then a law practice. Whatever he does, we are sure he will not need the luck that we all wish him.

—R. N. W.





1942, U.O. ROBERT NICHOLSON
WARNOCK.

Nick arrived with the rest of us on that well remembered day in August, four years ago. After spending three years in Beer he was transferred to take over the helm of the Stone Frigate, which position he has filled with the greatest ability. In our recruit year, Nick ably filled the position of boot-room orderly and nurse, to say nothing of making the Toronto Squad and the Rifle Team. He was the first to win a crown for his left arm for gym work, which he has held ever since. In his last year he captained the Ack gym team, which was again victorious. In his Second Class year Nick was made an N.C.O. at Thanksgiving, and though he had many worries, managed to survive the year intact. Basketball is his big forte, and he has been on the squad ever since he arrived, finishing up by being playing manager this year. As Ack's leader, Nick was very instrumental in the winning of the water sports again this year, much to our disappointment in good old Beer. Next year Nick plans to go to McGill to get his civil degree, and then to be a consulting engineer. Best of luck old boy, in all your doings.

—H. T. M.

1917, U.O. FRANCIS MURRAY MITCHELL.

Mitch came to us from Montreal, where he made a name for himself at Westmount High, and has not fallen down in that respect since arriving here. He featured on the top flat of Ack. In his recruit year, where he stayed until his second class year, when he was moved to 2 platoon and became a lance corporal. Now he is commanding "B" Coy. with no small success, and by means of his straight-forwardness and fairness, he has installed confidence and good spirit in all ranks. Tennis is probably his greatest achievement, playing for the college for the last three years, as well as being on the company teams. He is also a squash and hockey player of no mean ability. This year he was a menace to all other teams in the platoon games with that wicked shot of his. It should also be mentioned that he played platoon football and basketball, and helped to pull his company to victory in the tug of war this year. He has a spur on his arm which he obtained in his second class year. This summer will see him working with the Bell Telephone and in the fall he expects to go to McGill where we feel sure that he will meet with every success.

—J. Y. S.

1937, J.U.O. JOHN YORSTON STANFIELD.

"Jack" is just another "Bluenose" who has distinguished himself. His early education was acquired at Ashbury, from where he was exhumed in 1926. After that, life became both real and earnest. At Ashbury he learned that particularly brutal form of attack which he affects. It has been found that only one man can stand up against him, one T.G.M.

"Jack" has played Rugby for the four years that he has been here, two with the second and two with the first team, captaining the latter during his last year. He has also played Platoon sports such as hockey and soccer, which are of course far inferior to Rugby.

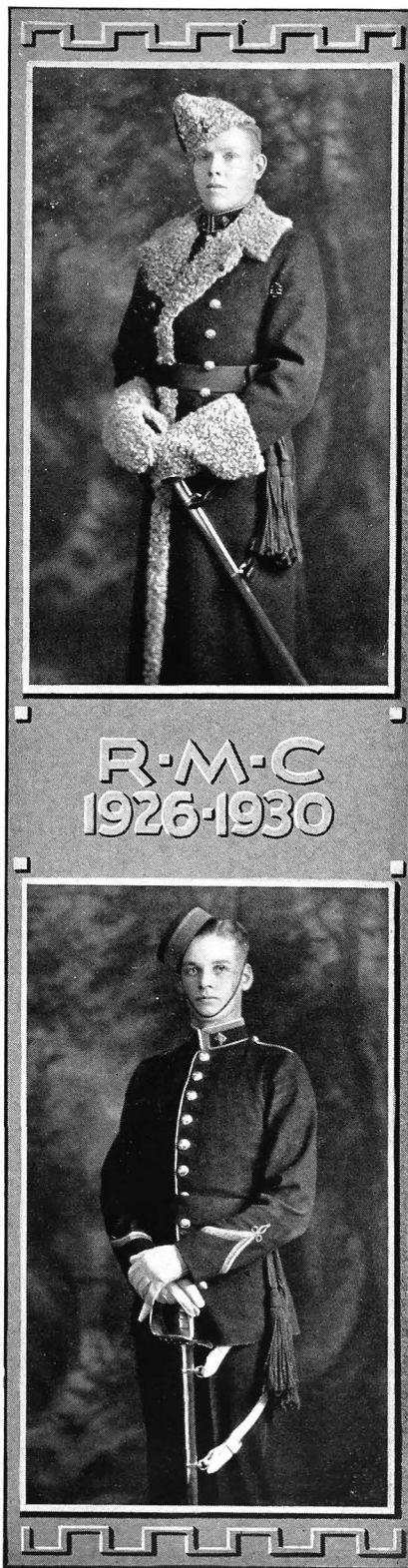
But not only on the playing field has he distinguished himself. In his third class year he attempted to be a particularly good soldier and tried to make everyone sleep with his rifle. This suggestion did not, however, meet with the approval that he expected. The C.P.R. gets him next year. It is useless to wish him success as we all know that he will have that.

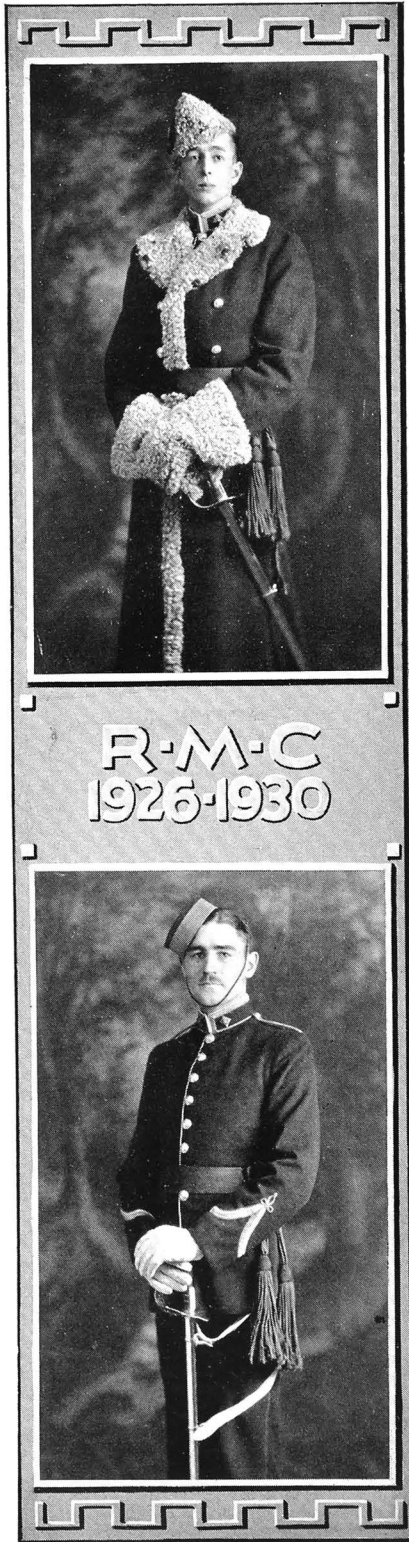
—J. I. M.

1913, J.U.O. JAMES ISBESTER McLAREN.

Jim is another of those outstanding specimens for which Montreal is responsible. He was incubated in Ottawa, was initiated to the horrors of education at U.C.C., and then adorned an English school for four years before Westmount High turned out the rare product which entered "A" Company in a bow-tie in 1926. For sheer good-nature and 'spiritual' buoyancy Jim is absolutely without a peer—you only have to look at his photograph to realize what havoc he creates in a ball room. The first thing which singled him out as a man of exceptional capability was the way in which he handled the boot-room situation on the Top Flat of "Ack." But greater paths of glory lay before him; for four years he has been billed on Platoon teams in almost every line of sport—swimming is another of his strong suits—and his rank of J.U.O. for his final year was one of the most popular appointments when the stripe list appeared. He started the year by piloting 4 Platoon's War Canoe to victory, but this success was only typical of the keen interest and efficient management which Jim has displayed in leading his Platoon throughout the whole year. If the opinion of his classmates is any indication of success in life, Jim's career will be well worth watching.

—J. J. D. G.





1905, J.U.O. JAMES JOCELYN
DOUGLAS GROVES.

Jim might be technically described as a vertical column of six foot two inches increasing diametrically from the feet to the shoulders on top of which we find a head, fittingly adorned with a pleasant smile and an English accent. After acquiring this latter at Barnstead Hall, Surrey and the six foot two at Shawnigan Lake School, B.C., he decided he was prepared to tackle "the best place in God's green earth". (This decision was later amended. He won distinction in his recruit year by being placed 2nd in the cross country and winning his weight in the boxing. His cross country activities were resumed with the Harrier Team for the remaining three years. This year he holds the reins of two platoon and has made a great job of it.

He upholds the ancient adage that, "He who laughs last is usually an Englishman" to perfection, but is believed to do it on purpose (Ask Mr. Cook).

Next year Jim intends to join the Sappers because that story about the Italian's banana cart is too good to keep in one continent. Best of luck, boy!

—G. F. R.

1872, J.U.O. GAVIN FRASER RAINNIE.

When Gav joined us in 1926, he already had a year's experience at R.M.C.; and the many sound pieces of advice which he gave us were invaluable during those first confused weeks. We have always regarded him as one of our leaders, and four years have proven that our confidence has been well-placed. Gav. exce's in sport, and won the Tommy Smart cup last year. He has been a valuable member of the first Hockey team and the Lafferty Cup team for two years, of the first Rugby team for three years, and this year captained the victorious "B" Company Rugby team. However, his athletic achievements are not confined to the grid-iron, ice, and track; for he has also won many a canoe race. It is a moot point whether Gav's success is the result of his early training at the Grove, Lakefield, or of the fact that he hails from N.S. Although we know that a little thing like bad luck could not keep Gav. from success, we all wish him the best, be he in the movies, or engaged in the fish business and the kindred pastimes at which all Nova Scotians excel.

—M. P. B.

1890, C.S.M. MORTIMER PATRICK BOGERT.

Patsy hails from Montreal, from which place he set out for R.M.C. in high spirits one day in the late August of 1926. His spirits though dampened slightly on his first arrival have since overcome all such minor difficulties and now we know him as Patsy—the man with the best jokes and the never failing supply of humour. During the lads-off in B Company where he lived for three years, his French Canadian stories and his songs were absolutely necessary for the success of the evening and in our Cake Walk his portrayal of Neptune was exemplary and served to top off a successful evening. During his last year he has upheld the honour of a long line of A Company C.S.M.'s in the best possible manner and for that "may his shade never grow less." He is at the moment undecided as to where his talents best lie for the next year, but whatever it may be, here's luck to you Patsy and with it the best wishes of the class.

—J. H. R.

1931, C.S.M. JOHN HOOKER REID.

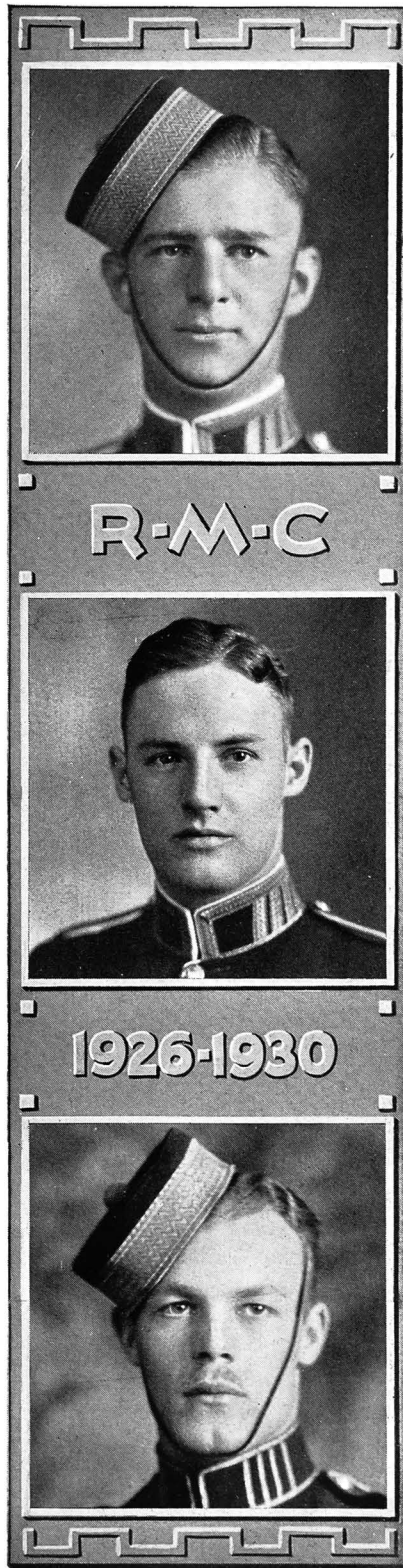
"A horse, a horse, my kingdom for a horse." A few nightmares, combined with a natural abhorrence, are the only reasons Hooker is not the proud possessor of a spur. In 1908 light broke on the poorly illuminated town of Brantford and Hooker was. He continued to shine at Upper Canada College as a prefect. Though no athlete, a promising basketballer will be lost when Hooker graduates. Always smart and efficient he has been on the Military Tournament Team each year and wears swords, guns and clubs on his left arm. His powers of organization and management were ably illustrated by his good work as manager of the 1st. Rugby Team and the laborious hours spent in tuning up "Beer's" gym team this year. Hooker intends going on with electrical work, and with his keen mind and many other attainments should go far. Best of luck from us all.

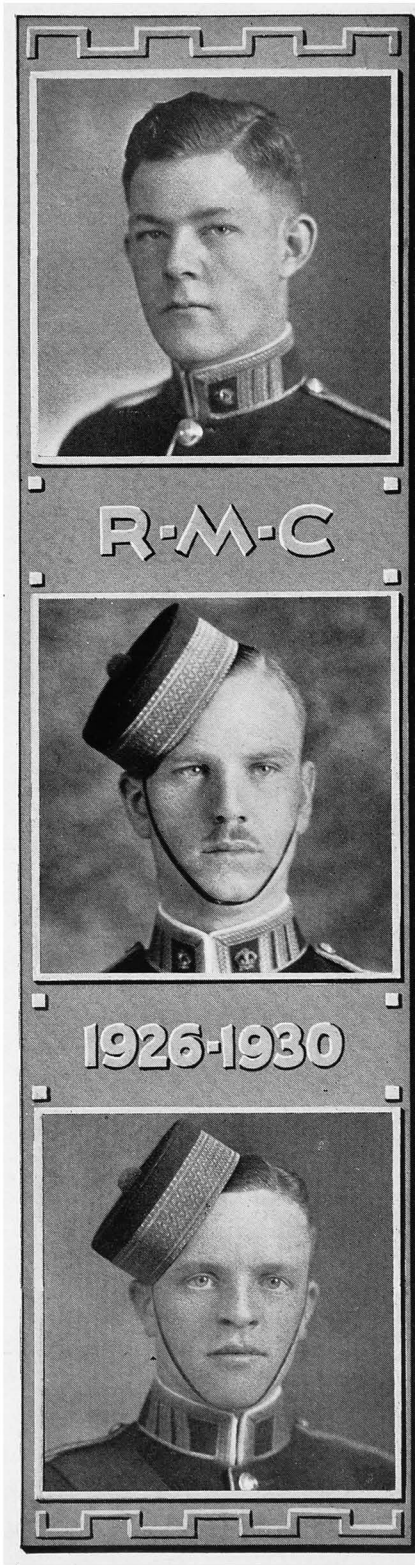
—F. J. D.

1898, C.S.M. FRANCIS JOSEPH DONAHUE.

Of small stature, "Dolan" is a man of ability and has gained the reputation of the strong man of the class, largely owing to his skill as a boxer, acquired at the Ottawa Collegiate and exhibited very forcibly here. During his four years he has proved himself an all round athlete, getting cross-guns, cross-swords and various other crosses. His senior year has been perhaps his most versatile year, as he started it as "B" Co. C.S.M. but after an interview with the Com. he took over his old section in 4 platoon and ran it until Thanksgiving when he became a Lance Sergeant, and after Easter he was reinstated as C.S.M. Altogether he can claim to have held more ranks in the College than any other cadet. Dolan is a thorough and conscientious man and has a bright and sunny disposition—so that he will be a success in whatever line of work he decides to enter.

—G. H. A.





1885, C.Q.M.S. GEORGE HUGHES
ARCHIBALD.

After a preliminary education at St. Andrews and T.C.S., Archie came to Kingston one August day in 1926. Well versed in the ways of boarding-schools, having "done time" as house captain at T.C.S., Archie thought there could be but few surprises left for him; how many of you readers know the answer to that? However, he survived for three years quite well, and last Fall found him signing the req's for "B" Company. The Beer-ites also sing of his usefulness as weather prophet, calendar, etc., since it is said that the appearance of the first freckles on Archie's face is a more infallible sign of the approach of Spring than even the old ground-hog. Outwardly one of the "strong, silent type", he reverts to type, however, when his pastimes are investigated. They include sleeping, sleeping and sleeping. He has chosen the field of sales-engineering, so we expect to find a regenerated Archie next year—a real go-getter! Best of luck, Arch!
—J. G. S.

1938, C.Q.M.S. JAMES GIBB STEWART.

Gibb is a product of the Montreal High School, where he distinguished himself in his studies, and on the track. He has been a member of the College Harrier team for three years, and captured third place in the intercollegiate meet in our second class year. His other strong points have been the mile and half-mile. His arm has always been well decorated, and it indicates a penchant for all things dealing with artillery. He spent several summers at Petawawa, where he gained valuable practical experience. In our third class year he piloted us for some time, and this year was made the custodian of the extra lights and other articles of store in the Stone Frigate. His agonized appeals for recruits have been one of the features on the bottom flat. He is thinking of going to McGill next year where either Law or Commerce will claim him. Whichever it is,—best of luck from us all.
—H. M. C.

1895, SGT. HENRY MILES CARSCADDEN.

Cars was born in the city of Hamilton. During his earlier years he attended Hillcrest School until in the fall of 1926, he found himself a recruit at the college. Since then he has shown himself to be the sort of chap whom everyone likes. He is a good sport being equally good at football or hockey and excelling in gymnastics. His uniform is well decorated with three stripes on the collar and clubs, swords, spur and layers badge on the arm. For several years now he has kept the college fleet at sea ship-shape and ready for action. Apart from these nautical activities he is an electrician of note, his one mistake being the connection of an electric bell to the fire siren leads. His favorite colour has always been purple, an acquired taste. Next year he plans going to Osgoode where we are sure he will be a success as he has always been here. We all wish you luck "Cars" and may you never be far from us.
—E. H. M.

1924, SGT. EVAN HAMILTON McLEAN.

Ham was born and raised in Picton. His earlier history is very obscure but so is Picton. He arrived at R.M.C. that memorable day in August and received the first jolt to that annoying savoir faire of his. He had many of them that first year.

Ham has never hurried but he always gets there. He has been standing for hours in the engineering lab in rapt concentration over an experiment until someone gently breaks it to him that the one in question was over an hour ago.

Athletically speaking he is not so slow. He played good football for the college and has always been a star performer in platoon hockey. His taste in girls is atrocious for a man wearing the King's uniform but he seems to have plenty of them at all times.

Ham is going into Building Construction and he has the class's best wishes with him.

—G. W.

1941, SGT. GEOFFREY WALSH.

Geoff was born at Brantford but spent some time in St. Catherines and picked up much useful knowledge at the Collegiate there. Those who recognized him at the Fort in those first few days saw that he was one who was rarely disturbed in spite of various trails. He has spent four years on the top flat of "Beer", and accomplishments learned there are not easily forgotten, especially when they have four years to sink in. As a boxer he has always been a dangerous man; this he proved by winning his weight in our recruit year. He has represented his platoon in every branch of sport, and his left arm bears rifles and a spur, the latter carrying a crown above it as a result of the time that he has spent in the riding-school this year. His choice takes him to the Royal Canadian Engineers after graduation, and he should go far. The best there is to you, Geoff, now and for all time.

—J. W. R.

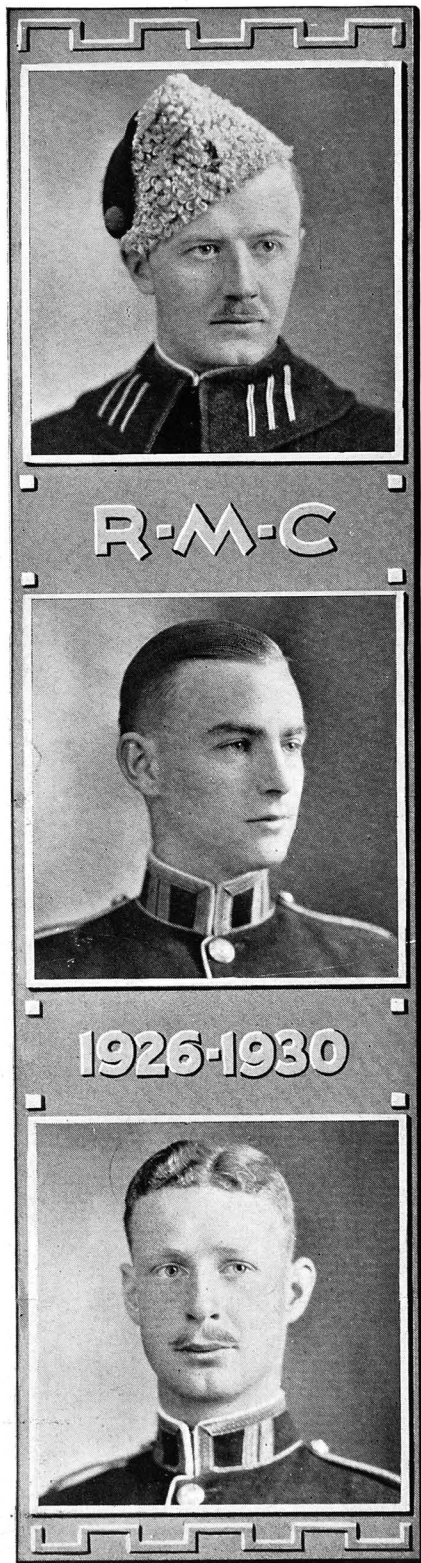
1932, SGT. JAMES WELDON RITCHIE.

"Yid". This nickname, certainly not an indication of his nature, was acquired in his early "prep" school days at Ashbury. He arrived on the 29th of August '26 and has been progressing steadily ever since. His only disappointment has been the haversack rations. At sports, "Yid" played football for three years for 4 platoon and this year he captained 1 platoon to victory.

During the winter of 1929 he played goal for the second team, and also took part in many minor sports. In our second class year "Yid" won the title of "best bicycle breaker", he is also given to trick riding. We will never forget his famous bicycle dive from the height of fifteen feet into two feet of water, which he survived without a scratch. He has not yet decided on his future but rather favours the business world. There is no doubt as to his success and the best wishes of the class go with him.

—T. G. M.





1915, L/SGT. THOMAS GRAHAM
MAYBURY.

"Two gun Mabe" galloped in to town in Aug. '26 from the well known vicinity of Hull. In his early youth someone left him on a ranch for the summer; and Mabe has been any horse's best friend ever since, in fact he prefers horses to cows, and can be found on ride any half holiday. In our recruit year Mabe became quite a sleuth; and we'll never forgive him for taking off Hoddy and relieving us of all of our matches. He is another of those stalwart lads from Ashbury where he was head prefect in his final year. There he learnt to play rugby and has been a keen platoon player ever since. As for studies, well—Mabe's notes were never very complete, but he gets there as his third stripe amply shows. Like many of us he has not quite decided his next move, but we imagine horses will be somewhere in the offing. Good luck Mabe, be good to them.

—L. S. A.

1936, CPL. NORMAN JANSON
WINDER SMITH.

Norm hails from Toronto and received his earlier education at Lakefield Preparatory School and Upper Canada College. In his recruit year Norm learned to be a P.T. instructor with a high pitched voice, but he gave up, the idea after being presented with five of the best. The first three years of his stay Norm spent in "Ack" but was one of the stalwarts moved across the square to bolster the enemy in his final year. For four years he has been one of the mainstays of the Harrier team and this year came third in the Cross Country as well as taking an active part in all inter-platoon events. Janson spends much time writing letters to all parts of the world and re-reading those received in reply. Norm intends entering the R.C.E.'s next year and from what we know of his cheerful nature and ability he will go a long way. Here's luck Norm, boy.

—F. A. V.

1884, CPL. LEONARD STACHOUSE
APEDAILE.

Leo came to us from Quebec. Born in Edinburgh Scotland, he received his preparatory education at the Quebec High School and T.C.S. Starting military life on the top flat of "A" Coy. he soon learned, with the help of Swatty (Sgt.) Wotherspoon, to make up a perfect room. Taking an active part in all sports he played on the platoon football team and his long legs served him well on the track. He distinguished himself in the Aquatic Sports and in '27 and '28 was the college aquatic champion. A lover of horses and a good rider he won his spur in '28 and promises to be one of the best polo players Val Cartier ever had. In winter Leo skis and rejoices every time it snows. Next year Leo goes to Laval to study law. We all know from past experience that every success will follow you "Leo" and the very best from the class goes with you.

—H. F. McL.

1923, CPL. HUGH FREDERICK McLACHLIN.

The class of '30's greatest radio fan hails from Arnprior, and arrived at the "best place on God's green earth" after five years at Ashbury. Hughie has a weakness for machinery and wireless apparatus, and one is sure to find him in the engineering lab. some time during the day. His radio bulletins, direct from England by short wave, concerning the King's illness prior to Christmas in our Second Class year were carefully watched by all the College. Hughie is famous for his curly hair, being Y-section senior in his Third Class year, for a habit of rolling Mace's putties inside out, and for his singing. Anyone having any doubts as to this latter ability should visit the Kirk some Sunday morning. He has played Second-team rugby every year except this, when water on the knee kept him out of the game, and won a "C" arm in his Recruit year, followed by a "B" the next season. Westinghouse is expecting his valued services next year, and though he does not need it, we, of the Class of '30, wish him the best of luck.

—G. D. S.

1946, CPL. LAWRENCE EDWARD WRAY.

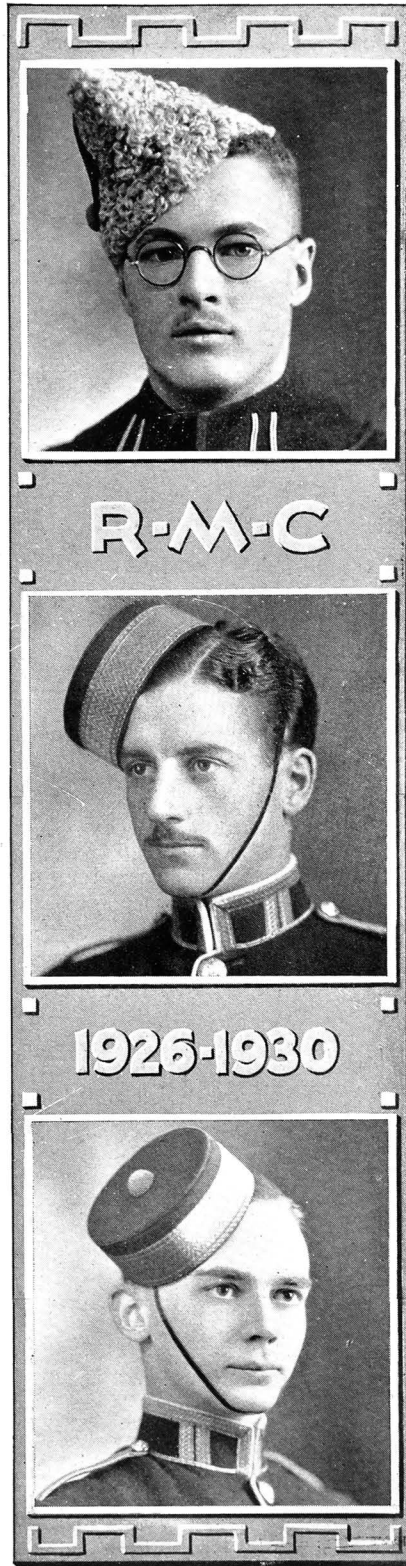
Made his first complaint in Toronto in 1908 and after eight years of complaining set out for Belleville. He attended Belleville Collegiate Institute prior to coming to the College. He has always shown a great keenness for basketball, and this has been used to great advantage in the last four years. He made the Junior Basketball Team three years and this year made the Senior Team. He also played on Platoon Teams in Rugby, Soccer and Basketball all four years. In academic work he has shown a strange weakness for Chemistry, especially that portion familiar to most of us as "Qualitative Analysis." "Lary" objects strenuously to swagger sticks and it is rumoured that he has been seen down town without gloves or hat. As regards efficiency and proficiency he carries on his left arm spurs, crossed guns and layers badge. After Monday, June 16th, Larry intends to become an aviator in the R.C.A.F. and here's hoping his engine doesn't stall.

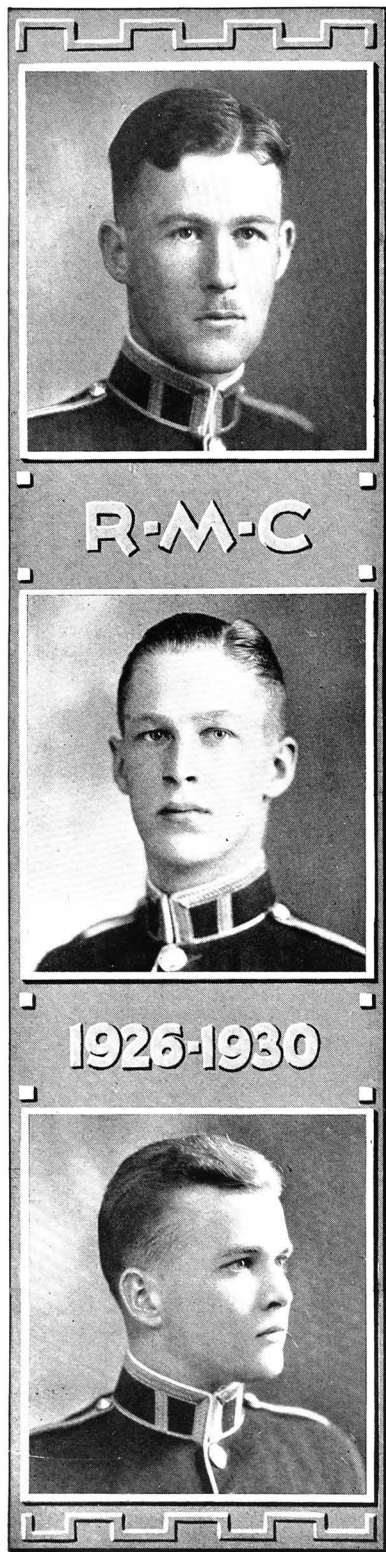
—D. K. C.

1885, CPL. IAN STRACHAN JOHNSTON.

Ian was one of the members of the class of '29 that joined us in our recruit year, and since has stuck with us. With a year's experience ahead of us he was able to pass on many a kindly word of advice as to how the well-mannered recruit behaves, and the transformation he wrought in turning eight plodding recruits in to a Follies chorus for our Cake Walk was phenomenal. Ian was born in Toronto and Ridley had the honour of guiding his faltering footsteps along the paths of learning. Ian has always been found on Platoon rugby teams, wears crossed whips and rifles on his arm, and became the capable manager of the hockey team this year. Ian has decided on law for his life work, and we're sure that the success he has attained here will follow him to Osgoode Hall. The very best of luck to you, Ian.

—L. E. W.





1896, L/CPL. DANIEL KELLOGG
CONNOLLY.

"Dan" comes to us from Salmon Arm, B.C. Quiet and unassuming on the surface in our recruit days, Dan has changed considerably, and now enjoys nothing more than a good party. He distinguished himself by winning whips and spur in our first year, and it has just been tough on all those who have been so unfortunate as to be bracketed with him in the boxing. He won his weight in our recruit and third class years in handy style. He has spent his summers with the signallers at Borden. Dan is a permanent fixture in the billiard room, being a regular shark at "Boston." He is also a keen squash player. His main ambition in life is to be a successful officer in the R.C.C.S. He has great possibilities on both directions. Which it is to be he is undecided, but the class of '30 wish him the very best for the future.

—G. L. B.

1891, L/CPL. GEOFFREY LYNN BOONE.

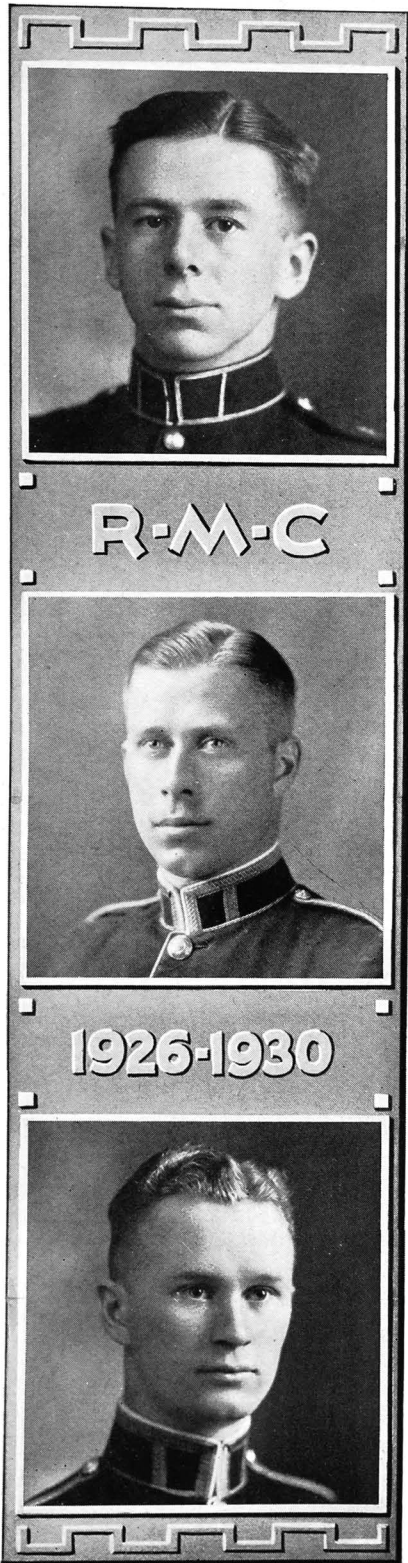
Geoff hails from Toronto where he has spent the greater part of his stay in this vale of tears. He joined our ranks from that old seat of learning, Trinity School where he had been for seven years. Evidence of this preliminary training is found in his work in the gymnasium where for the four years he has excelled. He has also taken an active part in other college sports making the second rugby team, playing a good game of golf and being our chief organizer when it came to show the Staff what we could do, also playing a spot of squash and tennis, and when it comes to academic work—whew—hold your breath, there goes the Flash. This lad's capacity to soak it up (knowledge) is tremendous. And he writes the best of essays on national affairs such as the Beauharnois project. His plans are to enter Varsity for his degree and then join some large engineering and contracting firm. We feel that he will do well in his chosen line. Best of luck Geof.

—D. E.

1900, L/CPL. DOUGLAS EDWARDS.

Doug possesses the true collegiate spirit and is willing to try anything once. Last year he went to Camp Borden and is now a master at the flying art as anyone who witnessed his manoeuvres over the college grounds this spring will testify. Doug was born in Ottawa in the eventful year of 1908 and attended Ottawa Collegiate, the early home of many another promising young cadet. Thence he came to our tender care and soon won recognition as an authority on correlating good times with the old demon forty per cent. Among other things Doug likes riding and has also secured a place on the assault squad for the last two years. He is taking a commission in the R.C.A.F. so we look forward to the day when he will grace the cockpit of a Siskins as his future career.

—D. P. R.



1933, L/CPL. DONALD PARKER ROSS.

"Don", as our subject is vulgarly called, first became prominent at Stirling High School. Since coming to the R.M.C. he has made a name for himself in the realm of science. But in his quest for knowledge he has not forsaken the realms of sport. In the past four years he has distinguished himself as a marksman, an athlete and a sportsman. On his arm he wears both crossed-rifles and the Lewis gun badge; he is also the best revolver shot in the College; he plays soccer very well; he plays rugby and hockey to the benefit of No. 4 Platoon; he further excels in base-ball and ping-pong. Don has not yet made up his mind as to the calling which he will eventually follow but he is contemplating a trip round the world to help him decide. Doubtless there are many beaches yet uncombed.

—A. H. L.

1940, L/CPL. FREDERICK ALEXANDER VOKES.

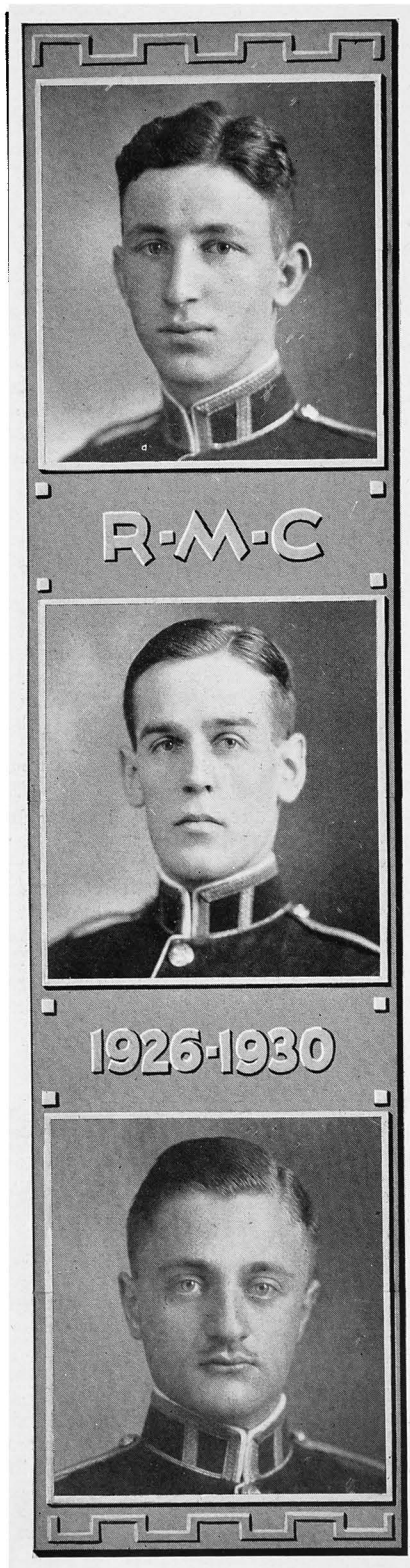
Freddie started life in Colombo, Ceylon, but finding life a trifle hot down there, moved to Kingston. K.C.I. and T.C.S. were responsible for his education despite his protests. Finally he arrived at the College, where again, after strolling across the square, he found life to be warm. At the first football practice the old-timers began to wonder where all the black eyes, etc., were coming from. The source was eventually located—Frederick himself. He made the Junior team in our recruit year and after that he spent three years on our Intermediates. In boxing, all Fred needed was one good swing and then the bout was over. This put him in the finals for two years. He can also be seen playing Platoon Hockey and Soccer. Freddie hopes to go to the L.S.H. (R.C.) We feel sure that if he can wrap his stocky legs around a horse, his cheery disposition, (and the horse,) will carry him a long way.

—N. J. W. S.

1911, L/CPL. ALBERT HECTOR LOWE.

Hector came to us from Lacolle in Quebec. He was educated at a co-educational college namely Stansted. Hector appeared with the rest of us in September 1926 and his bright and cheery countenance has been an inspiration ever since. After his arrival he was christened "Halo". With his trombone he is a big asset to the College Orchestra and at times he has even been known to sing. He has spent some time at Petawawa and has always been one of the noted riders of the class. Hector has played platoon soccer and football and he always distinguishes himself on the track at the field sports. He has always stood near the top of the class and he wears a spur on his left arm. Hector is thinking of going into electrical engineering but he has not made up his mind. Whatever you decide to do, Hector the best wishes of the class go with you.

—D. E. M.



1922, L/CPL. DOUGLAS ELLIOT McINTOSH.

This lad started off his recruit year with a bang when he stepped out of the taxi from the station with the B.S.M. and two Under Officers.

Known as "Deac" to his friends, (a polite way of saying "Beak") he is a strong upholder of the old McIntosh adage "When in doubt follow your nose."

Deac is one of the quietest men in the class, but that does not prevent him from being one of the most popular. He is also hard-working and always willing to help others.

He comes from Victoria and went to Oak Bay High School but I have never heard him offer this as an excuse. He certainly learned how to play soccer there and made the College team for the first three years and managed it in his last year.

He spent last summer with the Signallers at Camp Borden and although Artillery is his forte here at the College, he has decided to make the R.C.C.S. his career. —W. M. R. G.

1904, L/CPL. WILLIAM MacKENZIE
RODERICK GRIFFIN.

Like a few of the Class of '30 "Bill" hails from Toronto. He arrived at the College fresh from Appleby, wearing a nonchalant smile which he never lost. Hard work, mental and physical, and there was plenty of it, never disheartened him. When it comes to handling a tennis racket, well, he made the team for four years and for the last two years he was the champion in tennis singles and squash. Platoon rugby and hockey also called upon his exertions, but for dead shots not only the puck and pigskin, but leaden bullets hit their marks, under a steady hand and eye. "Bill's" two outstanding positions at the College are the hockey-manager's box, and, in the company of guards, the orderly room. But it's hard to keep a good man down, and one day "Bill" was decked out with a stripe. "Bill," as rumour goes, is "taking the air" after graduating and is going after his wings. May your career as aeronautical engineer bring you every measure of success, "Bill". —T. D. L. W.

1943, L/CPL. THOMAS D'ARCY
LOARING WHITE.

D'Arcy was born in Alaska and came to us from Vancouver. On arrival he found himself appointed to Top Beer where he has remained for the majority of his four years. He was educated at Moncton, N.B. and matriculated from Woodstock Collegiate Institute. D'Arcy has managed to get through all subjects every year. From the day he set his foot within the "Arch" his ambition has been to be a mining engineer.

During the summer after his second class year he worked in the mines in Sudbury and many a tale he can tell of that unholy summer. On his arm he shows crossed flags, layers and a Lewis gun badge. All his leisure hours are spent running or playing billiards. After graduation he intends taking mining at U.B.C. and thence roaming o'er the world. Best of luck for the future, D'Arcy. —E. H. P.

1930, L/CPL. ELLSWORTH HARTLAND
PERLSON.

"Nellie," which is the soubriquet under which he travels, received his early education at Montreal High School. Neillie has been prominent in platoon rugby for all four years; he also has distinguished himself on the squash courts where he endangers the lives of all those within the range of his tremendous reach. In the recruit year he was a member of the famous trio of "ascending angels." He spent some of his summers at Petawawa Camp, where he survived the gentle ministrations of a bolt of lightning. The layers badge on his shoulder shows that the time spent there was not wasted. Nellie is going to attend McGill next year, and we know that his great capacity for work will ensure complete success in his life there. After graduating from McGill he is going into Civil Engineering, and we may expect to hear, in a decade or so, Major Grant refer to "—my friend Perlson, who to my mind, is one of the greatest living authorities on reinforced concrete."
—J. R. P.

1929, L/CPL. JOHN RITCHIE PEPALL.

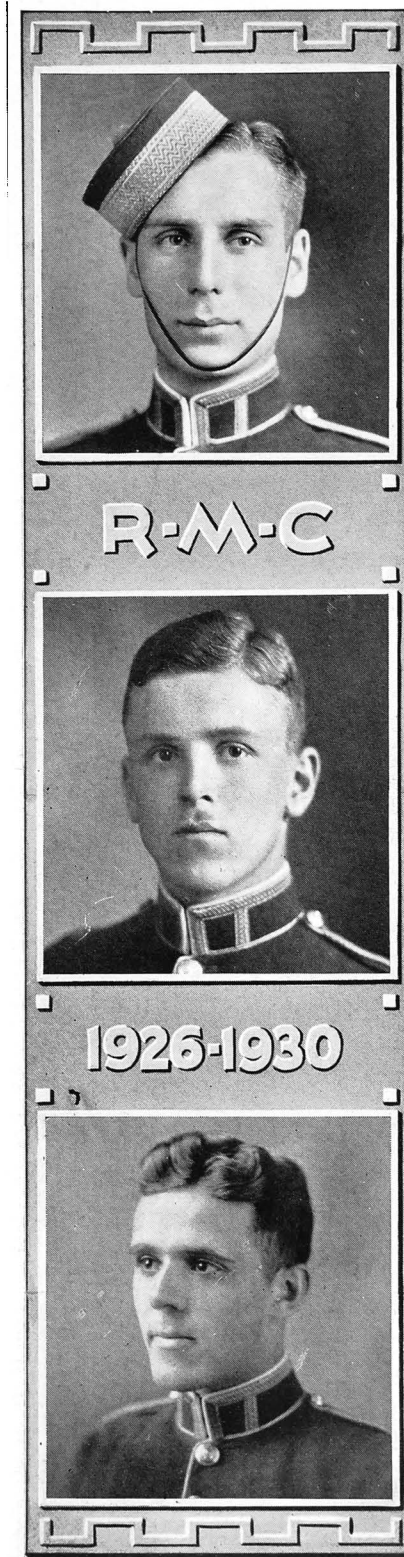
On an August day, a flaxen apparition burst into my room, breathless, stammering, aghast. After a certain amount of heel clicking and the ascertaining of the fact that I also was only a recruit, he announced himself as John R. Pepall. It was not long before we all knew him, perhaps because he always took you by storm—often at "three minutes more" with a plea for a whisk. Although Peep never achieved any glaring success on the football field, he was always one of the men who took the knocks in the scrub line, and did his bit to turn out a good first twelve. When it comes to brains, leave it to John R.; there are few who will forget the lectures on the middle flat of "A" Coy. when the final exams of 1930 were clamouring for the lists. Undoubtedly his lance saved many a comrade in that gruesome tourney. Of course he will be a success—he's got the brains, an always cheerful countenance, and he never shirks the grind.
—R. G. H.

1908, L/CPL. ROBERT GORDON HENNELL.

Bob's past is veiled in darkness, but we know that he comes to us from Wesfield, N.J., though he was born in London, and lived for some time in Victoria, B.C. He was sent here to be disciplined, so it is said, but we cannot state at present whether or not the effort has been a success. He has the enviable record of having more C.B. in his recruit year than anyone in the class—one day in three, on the average. He has been on the soccer team for four years, and has captained it successfully for the past two. He has also performed in platoon rugby, and in basketball. We also note amongst his sports, dabblings in oil stock of but watery prospects, and operations on the Standard Mining Exchange. Bob wears flags and guns, and next year gets his wings at Camp Borden. He intends to join the R.A.F.

Bring home the Schneider Trophy, Bob.

—R. I.





1934, G.C. GEORGE DOUGLAS SAUER.

Doug will occasionally admit that his home town is Peterborough, but is sure to supplement this with the statement that he has only lived there for a short time. On his arrival at R.M.C., he found himself in "A" Company but in his final year changed to "Beer". His musical ability soon came to the fore and he was much surprised to find himself playing hymns in Currie Hall of a Sunday; ever since he has brightened our dark moments by his piano playing. During the last year he has put the orchestra through its paces with untiring zeal. He is one of those lucky individuals who can stay near the top of the Class with little effort, he even seems to know what it is all about in the draughting room, and his willingness to help has been the saving of many less gifted around exam time. He is going to take up Engineering at McGill.

—I. S. J.

1909, G.C. RODEN IRVING.

"Balzac" was born in the fair city of Toronto, but after four months saw his mistake and moved to Kamloops, B.C., where he finished his term of freedom. Not knowing why, he hopped a train and landed in Kingston and in due course became one of the class of '30. He has the distinction of being the only man of the class responsible for having his Company Commander and the S.U.O. run in, owing to an incident in the mess. He started his career on middle "A" and then descended to the bottom flat where he has roosted ever since. Roden's left arm has not been bare by any means as he won whips and spur in his recruit year and guns in his 3rd. class year. His sports are varied soccer, golf and squash being his fortes and awful puns his weakness. "Balzac" is chemically inclined, and the University of B.C. may expect to see a future Faraday.

—E. M.

1914, G.C. HENRY TOLLER MARKEY.

On August 29, 1926, a boy, presumably, boarded a Kingston bound train from the city of Montreal. Having organized all the candidates of the incoming recruit class, he arrived at College and a certain tin god on wheels ordered, "Markey, take the corner seat". It was a new life for Hank,—talk, he could say all he wanted to,—to specified people!

Henry is an ardent skier and squash enthusiast. He has been goalie for the 3 platoon hockey team for the past two years, and is one of the best horsemen in the class, going to the extent of winning the half-section jumping in our Second Class year for "Beer." Until Hank put his shoulder out of commission, he was always a big noise on the 3 Platoon rugby squad.

Henry proved himself no end of a good trainer-manager of the basketball team, while on a trip to Toronto.

Our subject intends to go on in engineering, and let me tell you, when they build better buildings, Hank'll build them.

—F. M. M.

1916, G.C. EDWARD MIALL.

Ted was born in the city of Vancouver but now calls Ottawa his home. Lakefield was responsible for his early training. He spent his entire college life in "A" Coy. (poor chap) moving from bottom Ack to middle Ack whenever the higher authorities deemed it necessary. Ted distinguished himself in his recruit year by being one of the first of our class to have his appendix out, how we envied him those days in the hospital. It seems Ted is an ambitious lad as he spent his first two summers surveying and his third summer building roads in or near Napanee. Ted has always been the mainstay of his platoon both in hockey and football and also prides himself on his skill with the billiard cue. In the future he intends to build more roads—a Highway Engineer this time. Here's luck, Ted, old boy.

—E. B. S.

1935, G.C. EDWARD BERESFORD SCOTT.

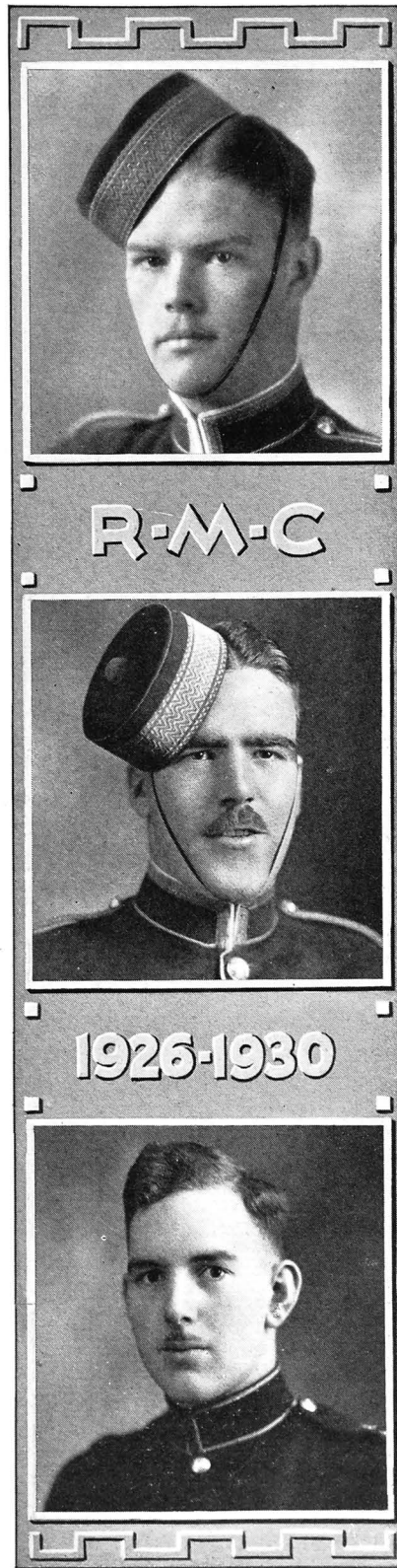
Ted is a stout exponent of the Boy Scout movement and claims to have been a fairly active member, man and boy these 21 years. Owing to this early training he is able, in fact is more than likely, to give what he insists is excellent advice in any emergency. During his first three years he disported himself on the rugby field. He has always been one of the old reliables on the basketball team. Ted is of an inquisitive disposition and likes nothing better than to turn little wheels in the Engineering Lab. to see what happens. Sometimes something does. The big interests throughout the country have been scrambling to secure Ted's services for some time and he has finally yielded to the entreaties of the Westinghouse Electric, which firm he will assist in Hamilton. A boy like that just can't he'p making a success of life or anything else he goes in for.

—H. N. E. C.

1897, G.C. HENRY NICHOLAS EARLE CURRY.

Born in Kingston but left at an early age. It was not until August of 1926 that he again bestowed his famous smile on all and sundry at the college. From the very beginning Nick has made it a habit to appear with a little yellow sheet every few days. For those who don't know, this is an easily acquired habit and a sure way of using up your spare time. One might almost call Nick the perfect 40 percent man.. When the exams come around he is able, with the help of a little caffeine, to pick out what is on a paper and learn 45% even though he has slept through the entire course (a not infrequent occurrence). For other problems his solution is his broad grin. Nick is known to have a failing for dummies but is not quite decided as to their merits. He has a failing for lime juice. Good luck to you Nick!

—G. D. deS. W.



SIXTEEN MONTHS WANDERING
*ENGLAND, WALES, SCOTLAND, JERSEY, FRANCE
 AND ITALY*

By No. 18, LIEUT.-COLONEL DUNCAN MACPHERSON.

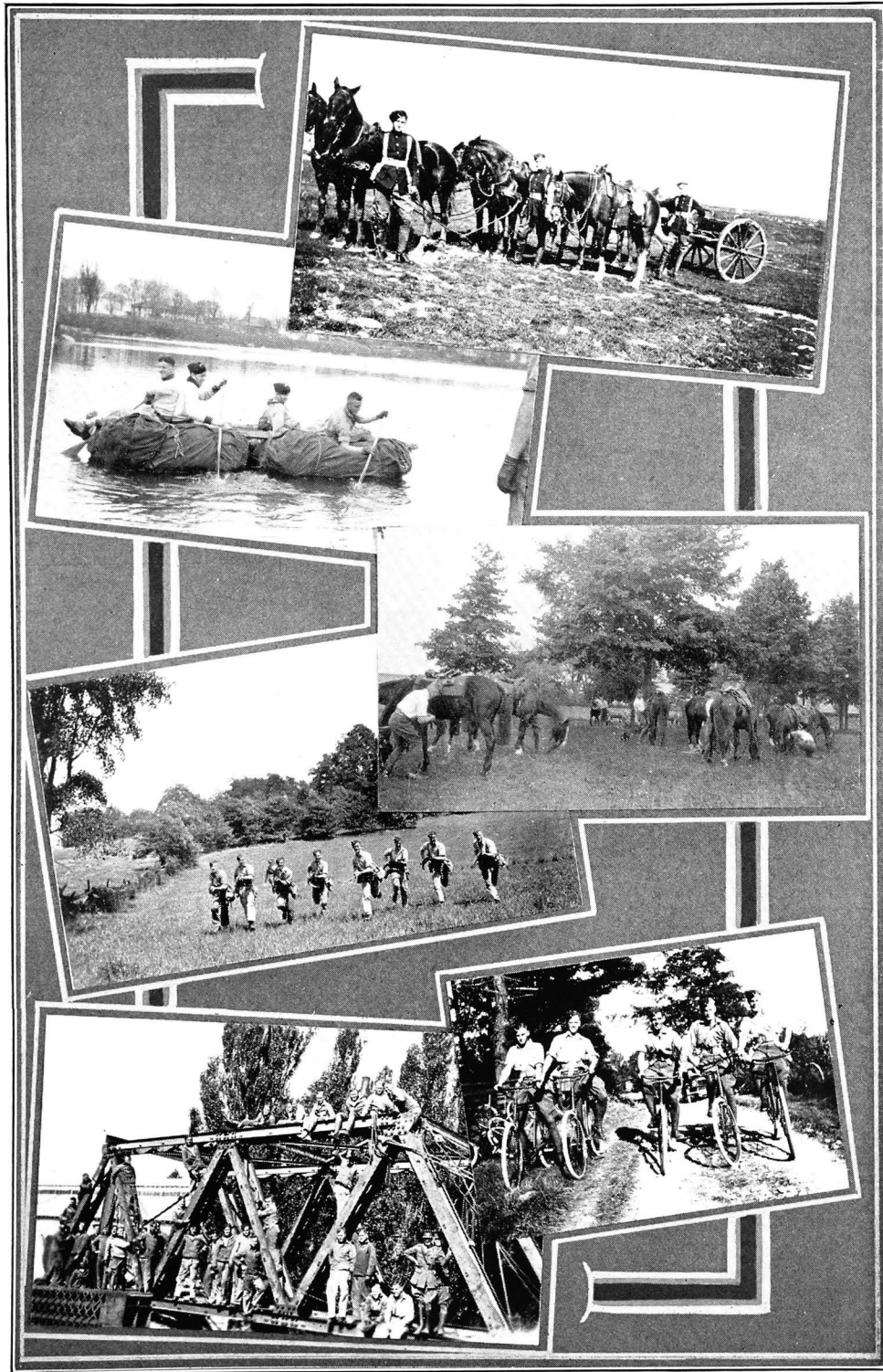
A FEW years ago the writer read, with much enjoyment, "In Search of England", by H. V. Morton, who relates in a very fascinating style, the pleasures and occasional pains of motoring off the beaten track, in England; in doing which he discovered many interesting and ancient places, unknown to the average person, and probably forgotten by most people who had ever heard of them.

Reading this delightful book, engendered the desire to follow Morton's example, at the earliest possible time. Hence the writer and his family set out for England in May, 1929, sailing from Montreal on the C.P.R. steamer, "Duchess of York", which was then returning to Liverpool on its maiden voyage. This commodious and up-to-date steamship was, then, the latest addition to the magnificent C.P.R. fleet which sails on the "Seven Seas". When exploring the ship, one was immediately struck by the entire absence of the usual stuffiness, or ship odour, even in the inner cabins of the lower decks. All interior cabins have just as fresh air as the outer ones, and this is entirely under control of the occupants. This very desirable consummation is attained by means of a series of electric motor-driven fans, which constantly circulate fresh air into every cabin in the ship. By means of globular valves, easily manipulated, one can instantly turn on a strong or a mild flow of air, in any desired direction, through the cabin. Constant fresh air should greatly alleviate, if not entirely do away with "mal de mer", the ocean's chief terror for many people; also it will increase the comfort of "all who go down to the Sea in ships", thus equipped.

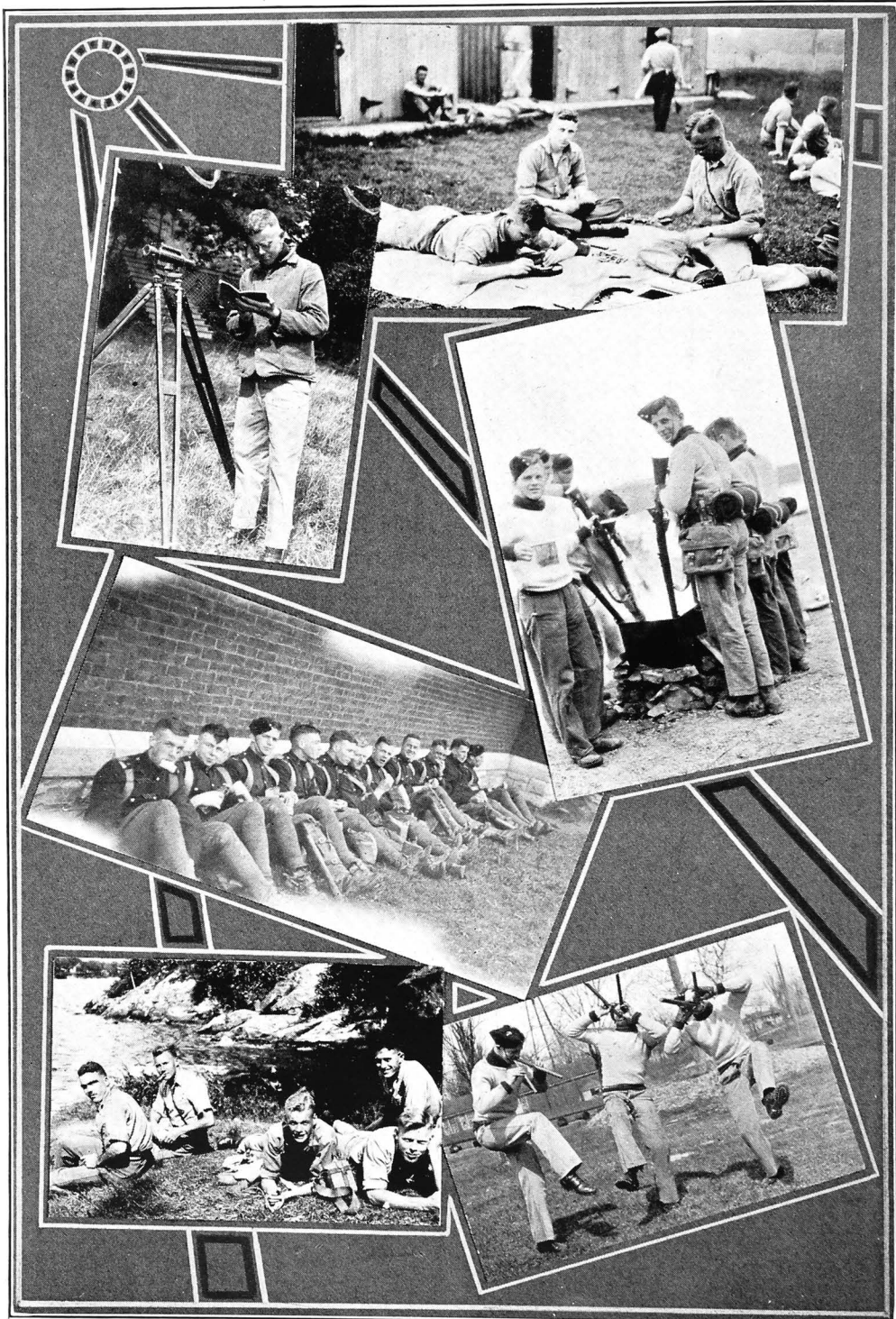
Captain Ronald Stuart, V.C., R.N.R., the efficient and distinguished Commander of the "Duchess of York", won the Victoria Cross, when an officer on one of the "Mystery Ships", with Campbell, V.C., (now an admiral). Of course, he never speaks about it, but one learns from Campbell's "Mystery Ship" book, that one day in 1917, they went out deliberately seeking a submarine known to be in the vicinity.

The submarine was soon found, and was prompt and effective in launching its first torpedo, which destroyed the mystery ship's engine and left them unable to move or steer the ship. The "panic party" quickly took to the boats, with all the parrot cages and other such cargo they could hastily collect. The fighting crew lay concealed, while the submarine came to the surface, and slowly circled its victim, evidently considering whether to waste another torpedo, or come aboard for loot. The torpedoed ship was drifting helplessly, but in exactly 35 minutes from being hit, the camouflaged guns were at point blank range on the submarine and they sank her at the first discharge. Two V.C.s were awarded for this heroic exploit, one for the Officers and one for the men, who by secret ballot decided which one of their comrades should wear the coveted honour.

London is a delightful place, when there is no fog, and in May, 1929, it was at its best, with bright sunshine, to bring into prominence the glorious flowers and magnificent trees in the many beautiful parks. The weeks



FIRST CLASS ACTIVITIES



FIRST CLASS GROUPS

passed quickly and agreeably in such surroundings, but the motor tour was a greater lure, and delay might bring bad weather.

As a preliminary to the main tour, a short trip was made to Epsom to see the "Derby", which was won by an Irish horse against odds of 33 to 1, the favorite not even winning a place. Epsom Downs, with over a million people, including many picturesque gypsies, and thousands of motors, was a memorable sight. After the races were over it took two hours to get out of the enclosure on to the main road.

Early in June the main tour started from that once fashionable health resort, Tunbridge Wells, where a quietly pleasant two weeks had been spent with an old school friend, who gave us a warm welcome and agreeable diversion such as bridge, golf and croquet. Driving quietly for two days through well wooded and very hilly country, thickly dotted with towns and villages full of quaint cottages and churches many hundreds of years old, led to Exmouth on the Sea where a stay of three weeks was made and side trips taken to Plymouth, Exeter and many other lesser places.

The next move was to Crewherne, in Somerset, a small town prettily placed on the footslopes of the surrounding hills. Here Joseph of Arama-thea is said to have planted a Cross on his way from the Holy Land to Glastonbury, where he is reputed to have been buried. In Crewherne, is a building which was used for 500 years as a grammar school, but used for other purposes now. In this school Lord Nelson's friend, Capt. Hardy, was educated. His portrait still adorns the walls. Making Crewherne headquarters for some six weeks (thanks to the courtesy of R. W. Brigstocke, graduate R.M.C., who loaned me his delightful old cottage), many trips were taken to surrounding points:—Glastonbury, Wells, Ford Abbey, Chaddon George, Sherbourne, Winchester, etc. Near Winchester is St. Croix where an ancient Good Samaritan, who had more worldly goods than he could dispose of in his lifetime, liberally endowed a wayfarers' temporary resting place; at which whoever made the request, was to be given freely a hunk of bread and a mug of ale. This dole has been given out some 700 years and it still continues.

Glastonbury Abbey, though only a ruin with a few of its grand arches left, awes one by its magnificent dimensions. The Abbott's kitchen in which four oxen could be roasted at one time, indicates that fast days were not too numerous.

In Wells Cathedral is a wonderful clock, on which miniature figures go through various manoeuvres, when the clock strikes. One sitting figure kicks the number of the hour on the bell; also mounted horsemen revolving in opposite directions, slash furiously at one another at each revolution.

The Bishop's Palace at Wells is surrounded by a moat still filled with water and entered over a lifting drawbridge and through a portcullis. In the moat swim swans, which when hungry, pull at a string hanging from a window into the water; this rings a bell, and is instantly answered by an attendant throwing morsels of bread to the birds, which they quickly devour. This practice has been going on for hundreds of years.

From Crewherne a few hours run, through ever-varying, but always beautiful scenery, led to Clyffe Hall, the country residence of Lord Warrington of Clyffe, in Wiltshire, and adjoining Salisbury plain. Lord and Lady Warrington were veritable Good Samaritans during the war and did endless deeds of kindness to many Canadian officers and men, especially during their unutterably miserable winter of 1914-1915 on Salisbury Plain.

As a natural result, they are highly honoured and sincerely loved by every Canadian, who had the great privilege of meeting them and enjoying their entirely unostentatious and perfect hospitality.

Having explored several of the southern counties, the route north lay near the western coast, through Bath, Gloucester, Worcester Kidderminster, Shrewsbury, etc., to Rossett in Wales, which latter place is six miles from Chester and a little more from Hawarden, the home of the late Rt. Hon. W. E. Gladstone. Chester was the leading Roman Centre in Western England; much of their work is still in evidence, and excavations now going on are disclosing further evidence of the great ancient importance of the place. Over two weeks were spent at Rossett, with old friends, whose congenial hospitality enabled us to visit points of interest in Chester and elsewhere whenever so disposed. Golf at Chester, and at the Royal Liverpool, Hoylake, visits to Hawarden, and Lord Leverhume's art gallery at Port Sunlight, were some of the diversions. Old Chester is completely enclosed by a high wall with a promenade inside and near the top, with lookout towers at intervals. From one of these towers Charles I is said to have witnessed the defeat of the Royalists at Rowton Moor. Souvenirs of him are on view in this tower. From Chester the northern route ran through Preston, Lancaster, Carlisle, Ecclefechan, (Carlyle's birthplace) on to Edinburgh, with a western diversion from Kendal to Lakes Windermere, Ulleswater, etc.

At Carlisle, a portion of the Roman wall, (about 50 miles long, when built) may still be seen—It stretched from sea to sea and was built to keep back the Picts and Scots. This appears to prove that though the Romans conquered the rest of the then known world, they never conquered the Scots; on the contrary they had always to stand on the defensive, behind an impregnable wall.

The roads were all good, the weather of the best Canadian brand, and the scenery, especially in the Lakes region very beautiful. It was early August and the whole country was one expanse of yellowing grain, contrasting with the green foliage of the shrubs and trees. Much of the grain was cut and stooked; everything looked like a bountiful harvest. It was a goodly sight to look upon and a joy to motor through. Reserving Edinburgh for the return journey, we crossed the Firth by Queen's ferry, alongside the Great Forth Bridge, which had been visited in 1887, when under construction.

After visiting friends at Elie, and St. Andrew's for golf the return to Edinburgh was through historical Stirling where Wallace's monument is a striking feature of the landscape. A week in Edinburgh was all too short to see the many points of interest. The Scottish War Memorial, built on the highest point of each in the central courtyard of Edinburgh Castle, is the most solemnly impressive and beautiful memorial chapel that could possibly be imagined. A fitting jewel indeed to adorn the grim old castle which itself seems to typify the rugged strength of Scotland and her sons. Edinburgh is of the same type, but less ruggedly bold, and contains many historical and classically beautiful monuments and views.

From Edinburgh south the East Coast was followed through Berwick, Newcastle and thence further inland through Durham, Doncaster, etc., with a diversion to the coast through Lincoln and Norwich to Southwold, where again kind friends gave us hearty welcome and hospitality. It was "westward ho" from Southwold, through Ely (where there is a perfect dream of

a cathedral). Huntingdon and Northampton to Leamington, where a pleasant week was passed with Canadian friends reminiscing and golfing; also visiting Warwick Castle, Stratford-on-Avon, and other historical points. An Earl of Warwick still owns his castle and lives in it; the finest example of a Norman Castle extant, in a good state of preservation.

Southward from Leamington, the course was set for Salisbury plain where another welcome awaited us at Clyffe Hall. From Clyffe to Bath and Bristol for a week, thence to London in October, where a most enjoyable tour of some 5,000 miles was ended; and we had not been in a railway train since May. When on the long journey, special points of interest were examined and we stopped wherever night overtook us. The hotels which the R.A.C. guide book recommended were invariably found clean and comfortable and the prices reasonable. Membership in the Royal Automobile Club, London secured perfect route maps, detailed itineraries if desired, guide books for hotels; and then telephones were only a few miles apart on all the main roads and men at all the dangerous cross roads to give the necessary signals. In case of punctures or other slight repairs, these scouts would make the repairs promptly, or if unable to do so take you where it could be done.

Anyone touring in England or on the continent, should join the R. A. C. or the A. A. C. as their advice and assistance is most valuable. Having been advised by the R. A. C. that it would be risky to have or buy a second hand car, unless the dealer was known to be trustworthy; a new Morris Cowley Saloon was bought on the hire purchase system, for six months, at the end of which time the car was turned in, and 60% of its cost refunded—This proved a very satisfactory arrangement. The car was most comfortable in every way, it would negotiate the many long hills, some of which had short rises of 1 in 7, was economical in petrol and very easy to drive, also there were practically no bills for repairs.

Everyone knows that all parts of England are wide in historical sights and interests, but the infinite variety of beauty, varying in every county, was a revelation to my wife although she had been born and brought up in it. Aside from Dartmoor, Exmoor, etc., which have a beauty all their own, the whole Country is one continuously magnificent panorama, from May to early Autumn. No Country in the world is so wholly beautiful and also rich in historical interests.

November to mid January were spent in St. Helier, Jersey; to avoid the cold English houses in winter. The temperature in Jersey was from 50° to 60°, but there was an unusual amount of rain and continuously howling winds, interspersed with occasional brilliant sunshiny days when golf was possible. Jersey makes his own laws, and their Parliament or "Estates" is a curious relic of ancient times, wherein proceedings are carried on in antiquated French or English, at the will of each successive speaker. The presiding officer is called the Bailiff and his salary is said to exceed that of the Governor, who is a retired R.A. Major-General. A gold Mace said to have been presented by Charles II. who lived in St. Helier for a time during the Commonwealth is much in evidence. The island always remained loyal to the Crown. Mount Ogueil Castle was besieged in vain by Cromwell and is still in a fair state of preservation, a dominating feature on the skyline. There are three golf courses, the best one, Royal Jersey, has produced several famous golfers, including Harry Vardon and T. Ray.

From Jersey through to St. Malo and Paris, we came to Hyères, at the west end of the French Riviera. Hyères is said to have the most equable

climate on the famous Mediterranean Coast—The gardens were full of flowers at the end of January, with temperature 50° to 60°—At the end of March the temperature ran from 60° to 70° with cool nights, owing to the mistral, a cool wind which sometimes springs up before sundown. Hyères is a military and aviation training place. The roar of aeroplanes is constantly heard, sometimes well into the night, also much rifle and machine-gun practice goes on. Often there are ships of the French Mediterranean fleet in the harbour which engage in target practice. Toulon, a few miles to the west is a French Naval centre.

On the 15th of March we returned here from a short tour in Italy, during which Geneva, Rome, Florence, Venice, Milan, Como and Turin were visited—The weather was good and as expected we saw an “Embarras des Richesses” of famous pictures and sculpture, historical buildings and ruins of which one could only hope to gain an intelligent first impression, with a view of improving some on a future visit. The recently discovered habitation of St. Peter and St. Paul, in the Catacomb of Rome was most awe inspiring. Following a monk through miles of subterranean narrow tunnels, each person holding a lighted tape, came suddenly upon a short upward flight of steps, leading to this ancient home and hiding place from Roman persecution. There were three small rooms with frescoes on the walls seemingly as fresh and beautiful as many of those in the great picture galleries—The many legends cut into the walls in ancient language, the discoverer claims, proves this to have been the house of the two apostles.

The finish of the Italian trip was by motor—along the Riviera, from Monte Carlo through Menton, Nice Cannes, etc.; ending at the Hotel Chateaubriand, Britannique, our starting point in Hyères; a most comfortable hotel where we remained some three months in all. From here to Paris for a week, thence to the British cemetery at Premont, Northern France, where R. M. C. Cadet No. 818 sleeps his last sleep, followed by a visit to the Canadian War Memorial at Vimy, Ypres, etc. Back to London in early May, followed by a summer somewhere in England. Early September is planned for our return to Canada. Much as the one and a half years abroad will have been enjoyed, it will be delightful to be home again, and with our old friends.

Having, for years, greatly enjoyed reading the too few, but always interesting letters from Ex-Cadets in many parts of the world, which have appeared in the “Log of His Majesty’s Stone Frigate;” the time appeared ripe for another such contribution from me; hence this letter closes with an appeal to the spirit of “Noblesse Oblige” in Ex-Cadets who have not yet made any such contributions. Every delinquent, is entreated to think over quietly and earnestly how vividly and pleasantly the days of “Auld Lang Syne” have been recalled to him by the reading of one such letter, written by an old comrade, and published in the “Review.” Then remember that it is within the power of each of you to get into direct contact with, and give the same pleasure to hundreds of all comrades, simply by writing one letter for publication in the Review. This appeal is made to that strong bond of camaraderie which holds all Ex-Cadets together; with absolute confidence that the many prompt responses will give more vigorous life to the Review, will be interesting to all its readers, and more especially to the seven surviving members of “The Old Eighteen,” who will be flattered thereby into believing that they still possess some shadow of a shade of their absolute, but possibly too benign authority of 50 years ago.

NAVAL AND MILITARY TOURNAMENT

On the 13th of May, a party of two officers, four warrant officers and ninety-one Gentlemen Cadets proceeded to Montreal to take part in the Naval and Military Tournament which was held in that city from the 14th to 18th inclusive.

The Cadet display consisted of infantry drill and gymnastics and, in addition, the Cadets took part in the march past of all units and the Colour Party appeared in the closing tableau. As usual, the infantry drill was executed with perfect precision, and invariably evoked enthusiastic applause from the audience. The gymnastic display included five squads working simultaneously on the horse, horizontal bar, parallel bars, and tumbling and ended with a tableau and the giants swing by G.C. H. R. deB. Greenwood. This display was a triumph and was obviously much appreciated by all who witnessed it.

On Sunday the Cadets took part in the Annual Garrison Church Parade. It was most gratifying to witness the enthusiasm of the crowd and hear the ripple of clapping which heralded the approach of the Cadets.

The Ex-Cadet Club of Montreal very kindly looked after the billeting of those Cadets who were not residents of Montreal or who were staying with friends. On Saturday night, several units of the Montreal Garrison invited the Cadets to mess dances. Their kindness was much appreciated and afforded the Cadets a great deal of pleasure.

—K. M. H.

VISIT OF THE HEADMASTERS

The British headmasters, who recently toured Canada looking into the educational systems of Dominion universities with the idea of attracting English Public School Boys to Canada, were guests of the College at luncheon on Wednesday, May 6th. At the conclusion of the luncheon, the Commandant, Brigadier W. H. P. Elkins, D.S.O. spoke briefly on the foundation and objects of the Royal Military College.

At 2.30 the cadet battalion paraded on the square and Col. G. C. Turner, M.C., Headmaster of Marlborough took the salute. Afterwards the cadets gave a gymnastic display.

The following were present: Rev. V. P. Nevill, O.S.B., Ampleforth; G. Robertson, George Watson's; A. B. Sacket, Kingswood; W. M. Gordon, Wrekin; G. W. Olive, Dauntsey; J. Bell, St. Paul's; S. R. K. Gurner, Whitgift; H. Grose-Hodge, Bedford; W. Hamilton Fyfe, Christ's Hospital; D. G. Miller, Manchester; F. Fletcher, Charterhouse; G. C. Turner, Marlborough; Dr. Cyril Norwood, Harrow; M. L. Jacks, Mill Hill; F. B. Mañin, Wellington; J. Talbot, Haileybury; Major H. H. Hemming, hon. secretary Anglo-Canadian Education Committee; and K. M. Lindsay.

Dr. R. Bruce Taylor, retiring Principal of Queen's University, and Brigadier W. B. Anderson, D.S.O., District Officer Commanding Military District 3, were also present at the ceremonies.

—J. J. R. H. F.

**FAREWELL DINNER TO BRIGADIER
C. F. CONSTANTINE, D.S.O.**

On January 4th., 1930. The members of the Senior Staff entertained to dinner in the Staff Mess the retiring Commandant Brigadier, C. F. Constantine, D.S.O. The toast of the evening was proposed by the Senior Professor, Lt.-Colonel E. J. C. Schmidlin, M.C. and replied to by the late Commandant. Through the kindness of Lt.-Colonel J. C. Stewart the band of the R.C.H.A. played during the dinner.

THE MODEL LEAGUE OF NATIONS

A MODEL Assembly of the League of Nations was held in the East Hall of University College, Toronto, on February 21st and 22nd, under the auspices of the League of Nations Club of the University of Toronto, and with the enthusiastic cooperation of the Toronto Branch of the League of Nations Club.

This Model Assembly was almost an exact reproduction of the League of Nations' Assembly which sits at Geneva each year in September, the only noticeable differences being that all the Member and Non-Member States were not represented in the Model League, and that, as only the English and French languages were used, the services of translators or interpreters were dispensed with.

It was obvious that an immense amount of intellectual "spade work" had been accomplished in the preparatory work. Reports of the problems which came before the League of Nations in their last Assembly, to be brought up and discussed at their next meeting, were prepared beforehand by committees of students and circulated amongst the delegates to the Model League in plenty of time for them to be used as the basis of the Assembly debates. Therefore the Model Assembly was in reality, an anticipation of what may take place, *mutatis mutandis*, at the next meeting of the League, and was in no sense a reproduction of any past meeting.

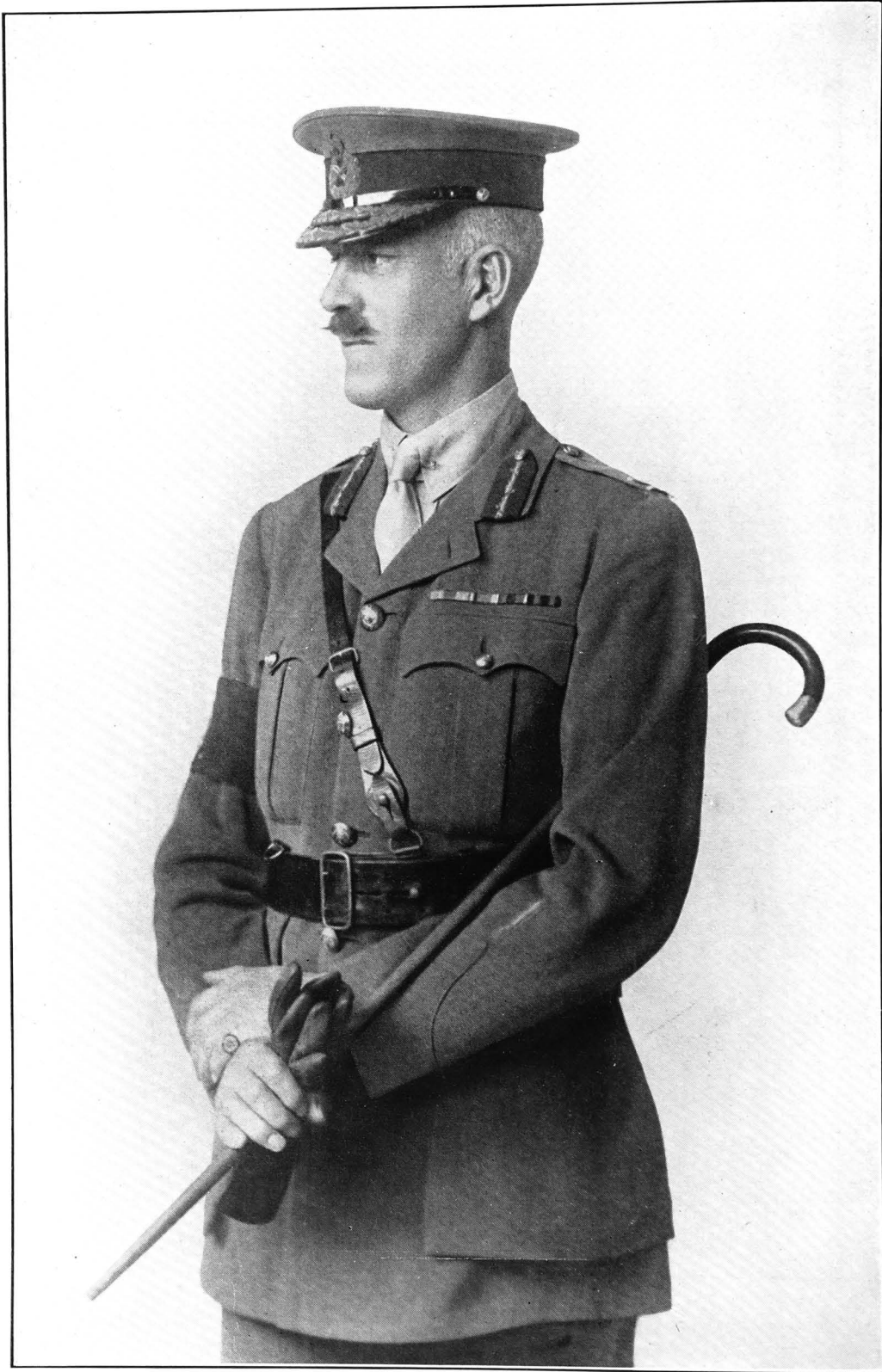
The list of subjects brought up for discussion at the various sessions of the Model League was a very comprehensive one. Included in that list were the following topics:—

- Reorganization of the Permanent Court of International Justice.
- The Jewish and Arab claims in Palestine.
- Minorities problems.
- Extra territoriality in China.
- Amendment of Covenant to bring it into line with Peace Pact.
- Transit, Communication and Tariff, and the United States of Europe.
- Arbitration, Security and Reduction of Armaments.
- Admission of Russia to the League.
- Radio, Calendar Reform, Opium traffic, etc., etc.

Over thirty Member and six Non-Member States were represented by delegates from the Universities of Canada, the United States and other organizations. The Chinese Nationalist Party of America represented China. Harvard represented the United States; Princeton sent delegates to represent the United States, France and Switzerland, and Vassar also



BRIGADIER C. F. CONSTANTINE, D.S.O.
College Number 621
Commandant, 1925-1930



MAJOR-GENERAL H. A. PANET, C.B., C.M.G., D.S.O.
College Number 255
LATE ADJUTANT-GENERAL

represented the United States. Japan was represented by its own nationals from the University of Toronto. A graduate of Calcutta University led the Indian delegation. The League of Nations Club and the Foreign Affairs Club, both of the University of Toronto, the Polity Club of University College and the University Women's Club all took a prominent part among the delegates. The Royal Military College was invited to send delegates but unfortunately had to refuse.

On the first day the morning session was followed by a lunch at the Royal York Hotel. The principal speaker was Rev. Dr. Salem Bland, who gave a most thoughtful and eloquent address on the future of Canada. Sir Herbert Ames and Principal Hutton of University College also spoke shortly but delightfully on the aims of the League. Miss Elizabeth Lang, President of the League of Nations Club of the University of Toronto, presided at the lunch. At the afternoon session Sir Herbert Ames spoke again on the subject of "Minorities", having been appointed a delegate for the occasion. In the evening a Special Plenary Session was held in Convocation Hall when Sir Herbert Ames, who for years was chairman of the Finance Committee of the League of Nations, described, as only he could, what the League had done, was doing, and what it stood for. Sir Robert Falconer, President of the University of Toronto, gave a charming talk on the good that an imaginative man, a visionary, can do for a country and the evil often brought about by cynics.

It would be impossible to remark on the many good speeches delivered in the Assembly by the delegates. Two speeches were perhaps specially memorable, that of a Rabbi who spoke most eloquently for his nations' enemies, the Arabs, and that of a lady delegate who represented the Irish Free State and defended it in a very forcible manner against the "beer-drinking, beef-eating, bloodthirsty English", remarking in parenthesis that the Irish were always a peace-loving nation.

On the Sunday morning a most inspiring "Model Assembly Service" was held in St. Paul's Church when the Rev. Canon Cody preached the sermon prepared for the official League of Nations Service at Geneva, in 1926. The Lessons were read by Sir Robert Falconer and Sir Herbert Ames, and were specially chosen for the occasion, as were also the Hymns.

The Model League was held at a most appropriate time, almost coinciding with the tenth anniversary of the League. The amount of knowledge shown, especially by those delegates who were obviously not citizens of the countries they represented, was remarkable, but not more remarkable than the air of verisimilitude which they were able to give to their pleadings and the whole-hearted way in which they appeared to have adopted alien countries. A better way of advertising the League of Nations could not be devised, nor a better way of encouraging the study of Modern History, not only among the delegates but also among those outsiders who availed themselves of the privilege of attending some or all of the sessions. So much interest has already been manifested in this first Model League that it has been proposed that it should be repeated next year at Princeton. Although the plan was initiated by some members of the S.C.A. of University College, an immense amount of credit is due to the League of Nations Club of the University of Toronto for the manner in which they carried out the conception of a "Model Assembly".

—W. R. P. B.



AU "ROYAL MILITARY COLLEGE OF CANADA"

This article is reprinted from "Paris-Canada" (Journal des Nations Americaines) published at 9-11 Victor-Emmanuel Avenue, Paris—February 23rd, 1930.

Le Royal Military College de Kingston a publié en décembre un numéro spécial de sa revue, luxueusement édité et donnant une idée assez complète de la vie intérieure et de l'activité de cette belle institution.

Ce Collège date de 1876 et a été fondé par l'Hon. Alexander Mackenzie. Près de 2,500 cadets ont été formés à Kingston. Neuf cent quatorze d'entre eux ont pris part à la grande guerre; cent-cinquante-six ont été tués. Trois divisions canadiennes et une division australienne étaient commandées par d'anciens cadets de Kingston au nombre desquels on comptait un lieutenant-général, huit majors-généraux et vingt-six brigadiers-généraux.

La brochure qui vient de paraître est consacrée à l'activité du Collège dans les dix années qui ont suivi la guerre. Participation à l'aviation militaire et au travail du Royal Air Force College de Cranwell; — Expédition de 1927-28 vers la baie d'Hudson; — concours sportifs de rugby, de natation, d'équitation, etc...

Depuis la guerre l'école a eu pour commandant le lieutenant-général Sir A. C. Macdonell qui fut le premier membre du Canadian Permanent Force. En 1925, il est remplacé, comme commandant de l'école, par le brigadier C. F. Constantine. Le successeur désigné de celui-ci est un artilleur, le colonel W. H. P. Elkins qui a servi en France de 1915 à 1919 de la façon la plus brillante.

Les cours de l'Ecole comprennent maintenant quatre classes, et depuis 1922 l'admission à l'Ecole est l'objet d'un examen et d'un diplôme universitaires spéciaux.

Le Collège, déjà très vaste, s'agrandit d'année en année. Depuis 1920 il est doté d'un skating couvert; depuis 1928 d'une salle de machines. Le vieux Fort Frederick a été restauré et transformé en Musée de l'armée. Un vaste parc est aménagé en pistes et en courts d'entraînement pour tous les exercices du corps. En 1924 on a édifié un Arc de triomphe en l'honneur des cadets tombés dans la grande guerre.

En 1923 le gouvernement français, désireux de témoigner sa gratitude envers les cadets de Kingston et l'armée canadienne a offert une statue de la Paix qui est érigée à l'entrée du Hall Sir Arthur Currie.

Les cadets de l'Ecole prennent part à tous les grandes championnats. En 1922 ils luttaient dans un championnat de hockey contre les élèves officiers de West Point, aux Etats-Unis et depuis lors ils prennent part à tous les grands championnats de football, de hockey, de tennis, etc. dans l'Amérique du Nord.

Le Royal Military College de Kingston est donc une école très moderne, très vivante et nous devons noter que les traditions de courtoisie et d'amitié envers la France y sont fidèlement conservées.

MONTREAL-TORONTO BY AIR MAIL PLANE

By No. 1429, J. FERGUS GRANT

Staff Correspondent, The Montreal Gazette

Aerial transportation has a double purpose, particularly in this country of vast railways, highways and extensive waterways. Rapid travel, with a corresponding economy of time, and a wider appreciation of the values attached to the other methods of locomotion are attained by the man who seeks the skyways, and flies in comfort from one city to another. Montreal and Toronto are linked by an air service, operated on a daily schedule with fast cabin monoplanes that complete the journey in three hours and under, except when balked by contrary winds, though the 330-mile trip has been flown in the record time of one hour 44 minutes.

Combined with the factor of greater speed through adoption of the aeroplane for travel, is the educative influence brought to bear upon the mind that can only visualize the immensity of this land's resources when viewed with the eye of a bird. No Canadian can obtain a clear conception of his country and its marvellous development until he has inspected its physical features from the air.

Winging his way from St. Hubert Airport, on the south shore of the St. Lawrence, the passenger for Toronto soars above the port of Montreal. At the same time it is possible to view the whole island of Montreal. *Bout de l'Île* being visible to the east, with the mighty stream extending towards the horizon, while the Lake of Two Mountains may be seen to the west. On a clear day it is possible to perceive the mountains of Vermont and the green Laurentians together, and a greater realization of Montreal's unique position is grasped.

On the flight to Toronto, the mail plane leaves St. Hubert Airport at 11:15 a.m. and flies up the St. Lawrence as far as Kingston, passing over the many rapids and canal systems down which come the numerous lake and river steamers with passengers, express freight and grain. The Thousand Islands dot the silver thread of the river, each exposing its individual charm of contour and character to the observer. From this point of vantage it is possible to trace the route of the Rideau Canal, built in 1826-1832 by Colonel John By, whose name was given to Ottawa, which was formerly Bytown. The waterway was designed as a safe and secure path for gunboats and other craft between Lake Ontario and the sea by way of the Rideau lakes and the Ottawa river, in the event of the United States ever again being openly antagonistic to this country and attempting to place obstructions on traffic in the St. Lawrence canals. It is possible to follow the system from Kingston up the Cataraqui river to the point where it enters the Rideau lakes, which are renowned for their beautiful summer residences. When flying high, and with good visibility, the route may be traced to the Rideau river and a distant blur reveals the federal capital.

No better realization of the problems connected with navigation on the St. Lawrence and the value attached to this route as a highway of transportation can be gained than by flying from Montreal to Toronto. With an aerial picture of the river, it is possible to follow intelligently all references to the deeper waterways scheme, the plans discussed for the construction

of an aqueduct from Lake St. Francis to Lake St. Louis, and now familiarly known as the Beauharnois scheme, and even the creation of terminal grain facilities at Prescott.

Daily reports in the press of ship movements on the St. Lawrence, and the marine signal stations by which the vessels are checked on their progress up and down the river, may be examined with greater understanding after the route has been seen from above. Shipping men can gain a clearer conception of the path followed by their lake boats, and the distance between reporting points on the waterway.

Greater interest may be displayed in the published discussions on topics of national importance relating to the St. Lawrence, when its features have been impressed on the mind by obtaining a clear perspective of their relative importance and position in the general scheme for development.

Individuals are ever liable to drift along in the belief that all is well in the best of worlds, instead of adopting means at their very doors for broadening the mind and obtaining additional interests in life. Some, in approaching their morning paper, turn instinctively to the sports' page, while others peruse the financial sheets. Men and women alike single out items in the social and personal columns, and the marine page is followed more closely by those associated with shipping affairs, though followed by all interested in the romantic movement of ships. The editorial comments are neglected by few, and due attention is given to international subjects. A better understanding of Canada is necessary, however, for a clearer appreciation of the country's problems and those of other lands. Large sums are paid to shipping companies for transportation across the ocean to countries in which it is hoped to find relaxation from the cares and worries of business in healthy reaction. Trips are made across the country to the Rockies and Pacific Coast, or less lengthy journeys may be taken abroad palatial river steamers plying to the Saguenay or up the St. Lawrence to the Great Lakes.

Such travels have a treble purpose; the quest of health or relief from arduous labor that saps the brain of its energy, the lure of entertainment, and a broadening of the vision. Parties are organized and conventions held with the object of advancing the interests of a profession or craft, and of viewing other sections of the country.

Until now the pleasures and advantages of aerial travel have been realized by relatively few individuals who have either taken up aviation as a sport or because they are sufficiently far-sighted to perceive its commercial possibilities. Pioneers are willing to sustain temporary losses in the knowledge that their ultimate dividends will recompense them for preliminary sacrifices, and the public is being given an opportunity to observe and appreciate what the years ahead hold for it as individuals and as a nation.

Travel by air can be as enjoyable as any other means of transportation, and it has the added advantage of lifting the human frame to heights of exultation. From such a lofty position it is possible to extend the actual landscape and broaden the mental vision. The horizon is projected to a great distance, while rivers stand forth in the enlarged panorama as ribbons of silver, threading their way through tree-furnished islands and

fields that are given a checker-board effect by their boundary hedges or fences, and by the lateral or longitudinal harrowing adopted.

The slower methods of travel have grown steadily in popularity, and are still being widely supported. Advertising and publicity are largely responsible for the increasing use being made of such means of locomotion, but aviation is shortly coming into its own. Aeroplane operators are realizing that they require larger carryings in order to develop the various routes economically, and also that reduced rates will attract more travellers. It is expected that with a growth in the use to which aircraft are placed in this country that aerial transportation will shortly be brought within the reach of every class of traveller, but volume of trade is first required.

One of the most remarkable thoughts arising through flight up the St. Lawrence River is attached to an understanding of the route's contribution to the commercial development of Canada, considered from the transportation angle and hydro-electric uses. It is possible to visualize the rivers threading their way through the land, bearing on their waters the large consignments of grain and other merchandise on which this country depends for much of its wealth, and her people for their prosperity. At the same time, dams and power houses erected at strategic points bring to mind a clearer realization of the industrial development that is made possible through the harnessing of these same streams. Where small towns and villages now exist, large manufacturing centres may be envisioned in the future as the population of Canada is increased and the need for fabricated products grows. Power from the adjacent river is readily obtainable along its length, and many factories may already be seen.

Although the tributary streams have an importance in feeding the main waterway, it is the St. Lawrence itself that kindles a spirit of romanticism in trade and its progress. Down this highway, some 180,000,000 bushels of grain were moved last year, though this represented only 57 per cent. of the total cargo transported. Over 8,000,000 tons of grain and other merchandise were carried through the Lachine Canal alone last year, which gives some conception of the uses to which the St. Lawrence waterway is annually placed. It should be remembered that practically all the grain is transported 1,200 miles from Fort William or Port Arthur to Montreal on the waters that ultimately find their way to the Atlantic by descending another 1,000 miles below Montreal.

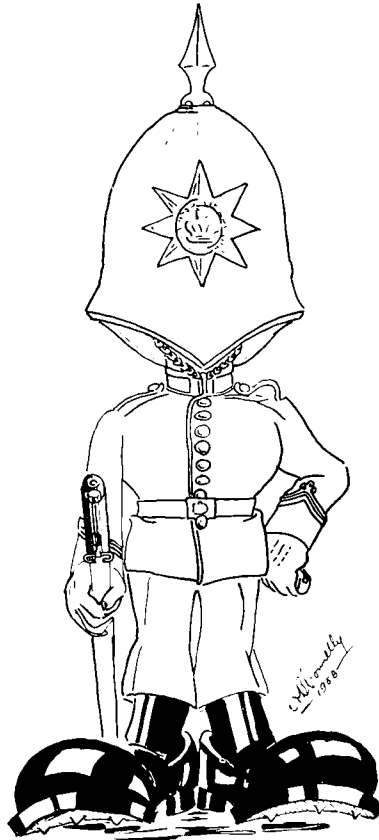
Apart from the realization of its commercial uses, the aerial traveller, or "aviateur," who is an admirer of scenic beauty, will find much to delight him on this flight. There is an abundance of water to relieve any possible monotony from flying over a countryside that might otherwise prove unattractive with constant travel, and he need never tire of picking up new features.

The journey is a geography lesson, for every town may be located with relation to its neighbor, and the physical features of the landscape are clearly impressed on the memory. The Royal Military College is seen to the south of the route, opposite the bay from Kingston, where there is now an aerodrome, and a little further on the emergency landing field at Deseronto.

The Bay of Quinte is only a name to many, but its contours are discernible from the air. Orchards in the vicinity of Trenton display the beauty of their blossoms at the present time, while the dark loam of the

newly-ploughed and seeded fields gives a striking appearance against the rich green of surrounding woodlands.

Railways and highways extend to the horizon, but trains and automobiles appear to crawl to the fast-moving passenger in an aeroplane, though he can appreciate better the relative value of the slower methods of transportation in the economic life of the country. Towns and villages are passed without any hesitation or traffic interference; and one is never beyond the range of vision before another springs into view. Eventually Toronto, the Queen City, looms large ahead. Golf courses are seen below, and the lofty buildings of the financial and hotel district convey an atmosphere of strength and business stability, while an air of happiness seems to pervade the residential sections over which the mail plane wings its way to the terminal airport. It lands, delivers up its letter bags, and the passenger steps from the comfortable cabin with a slight tinge of regret. Adoption of aerial travel may be a business necessity, but it is likewise an enjoyable and educational method of transportation that stimulates the mind to greater effort and speeds the workings of initiative.



"There's a divinity that shapes our ends."

LIBRARY NOTES

In the past year approximately 600 books have been added to the Library. Two small extra bookcases have been placed in the only two available bare spaces to house these books, but still a good many of the older less-used books had to be removed from the Library and placed temporarily in a cupboard. Obsolete or obsolescent books and duplicate copies have also been removed. The advice that is yearly handed out to Cadets on graduation day, "There is always room on top", does not apply to books in the R.M.C. Library.

We have received gifts for the Library since our last December issue from the following:—

H. N. Gladstone, Esq. *Lives of the Rt. Hon. W. E. and Mrs. Gladstone.*
 L. R. Thomson, Esq., M.I.C.E.. *The St. Lawrence River.*
 Principal R. Bruce Taylor. 26 volumes.
 No. 1714, B. M. Archibald, *Students' Handbook to Cambridge.*
 L. R. Murray, Esq., *Tactical Notes.*
 The City of Kingston, *Amiens 1914-1918.*
 G.C.s D. Edwards (3 novels) and W. G. Godfrey (1 novel).

—W. R. P. B.

OPENING OF NEW BUILDINGS TRINITY COLLEGE SCHOOL

Trinity College School, Port Hope is to be congratulated on the splendid new buildings which were officially opened on Friday, May 16th. by His Excellency the Governor-General of Canada. Although a new Chapel and another school building have yet to be added the rapidity with which the present buildings have been erected is remarkable, and now once again the Senior, Middle and Junior Schools are assembled on the old Hill. The most notable changes from the old school are the magnificent dining hall, the physical and chemical laboratories, which far surpass anything usually found in a school and were modelled on those of Toronto University, the administrative building and last but not least the very fine swimming pool. As the fire which destroyed the old building took place only a little more than two years ago, a great deal of credit is due to all concerned for the very rapid effacement of its effects.

—W. R. P. B.

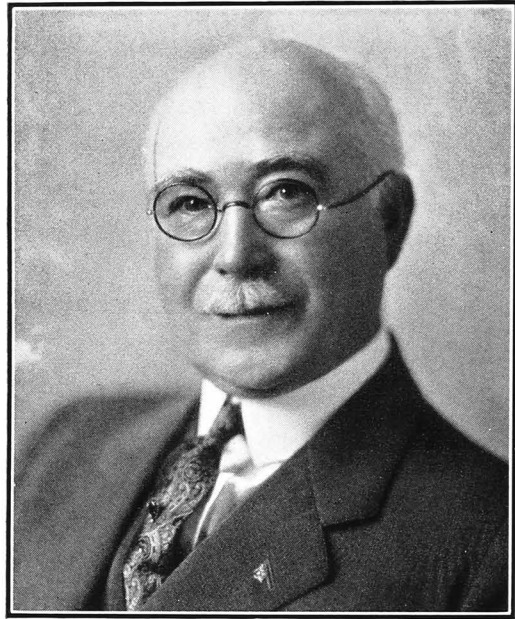
GIFT FROM SANDHURST

The Royal Military College, Sandhurst, has very kindly presented to the College a very fine coloured print "The Royal Military College" published December 1st, 1813, by William De la Motte. This forms a splendid companion picture to "The Review of Gentlemen Cadets of R.M.C. at Remnantz" (circa 1810) which they generously gave to us last year.

The pictures are hung on either side of the entrance to the "Sir Arthur Currie Hall".

EXTRACT FROM A LETTER TO THE EDITOR

From No. 161, J. M. CLAPP, M. AM. SOC. C. E.. CONSULTING ENGINEER,
SEATTLE, U.S.A.



I am constructing here in the City a viaduct 3,000 feet long in which there is a steel girder span of 165 feet and other interesting features.

The roadway is 38 feet wide with sidewalks 6 feet wide on each side. In some places the bridge which is supported on two columns spaced about 48 and 50 feet apart, is 100 feet above the ground. The thickness of the slab varies from 8 inches to 12 inches. The maximum grade is 6 per cent. In its construction there will be practically 18,000 cubic yards of concrete, about 3 million pounds of reinforcing steel and 81 double piers, the piers having a bottom width of about 10 feet square, and are supported on piles driven from 30 to 50 feet

into the ground. The whole, when completed, will cost in the neighborhood of \$750,000 at unit prices.

Last year I built a mile of penstock for the City made up of 78 inch diameter pipe which we fabricated in the City and carted to the site of the work, some 50 miles distant on trucks where it was taken over a road which I constructed to the strategic points and there let down a hill on a railway. Some of the steel in this pipe at the low end was one and one sixteenth inches thick and weighed 22 tons to the piece. This penstock was completed in May 1929.

Prior to that I had been engaged in completing the Lake Youngs tunnel which had been abandoned by a former firm of contractors that were unable to complete it due to its hazardous features but which we found to be quite practicable.

I note that Walter Douglas who used to be in our part of the world in Arizona has now removed to New York where he heads the Phelps-Dodge Corporations and that he is President of the New York branch of the ex-cadets. I also note that there are many ex-cadets in British Columbia, especially in Vancouver where two of Von Iflen's class are now, Crawford and Cartright. I have talked to both of them within the last year and both are now approaching 70. There are a great many of the younger men whom I have never met, and I understand they have an annual get-together which I hope some day it may be my pleasure to sit in on.

Seattle is a very interesting City and I should like very much if the ex-cadet club could have one of its annual dinners in the summer time and have it in Vancouver or Victoria. With rates obtained from the railroads, I have no doubt this could be quite an excursion; and the young men and the older men too, who have never had an opportunity to come West and get first hand ideas of the Puget Sound country, that part which belongs to Canada, and that part which belongs to the United States, if they desire to extend their travel by ocean or rail, could take glimpses of California and Oregon.

Vancouver, B. C., is a wonderfully commercial city and some day will rival Montreal for supremacy of Canada. If, and when the Russians and Chinese stop their fighting and become productive and understand the means of living and live as the Anglo-Saxon lives and consume more of the good things to eat and use more of the good things to wear and demand the luxury that the Caucasian enjoys, then will there open up on the Pacific a trade, a commerce that has not yet been reached even at this date on the Atlantic. With the 300 or 400 million people in China, with a similar number of people in India, with a couple of hundred million in Japan, Russia, Austria, Maylay Peninsual, Indo China, making close to a billion people tributary to the West Coast of North America, with these people at peace with each other, fighting only as business men fight, then may we expect that the commerce on the Pacific both in quality and volume shall remove from the Atlantic to the Pacific and exceed the commerce borne there. I do not mean by this that there will be any lessening of the commerce on the Atlantic but it will be a new field and those who are now engaged in the commerce of the Atlantic will recognize it and leave the old field to the new corporations and seek the greater volume that will be possible on the Pacific.

In our City of Seattle we have a unique situation. Here is a city of about one half million that lies on a great peninsula with salt water on one side and fresh water on the other side and connected by a canal in which there is a lock that brings the two to a common level, the water of the lake, which is when the tide is out, 26 feet above the salt water, and the waters of Puget Sound. This lock is 825 feet long, 80 feet wide with 26 feet of water on the upper miter sill. It is second only to the locks of the Panama Canal system.

The Lake Washington Canal was my home work for ten years. I designed two or three schemes for canalizing the course between Lake Washington and Puget Sound. In fact, from 1901 to 1911 the Lake Washington Canal was my home work and during this time I directed the expenditure of the first million of dollars in its construction, at the same time having general supervision of the works of improvement at the harbors of Willapa, Grays Harbor, Bellingham, Puget Sound generally and the coast of Alaska.

I am sure that the young men in Vancouver and Victoria would join with me in an invitation to the ex-cadets to give an annual dinner out on this coast and that it could be arranged so that the gentlemen and their families comprising the visitors would find it convenient and seasonable to inspect the western country.

Many times I think of the old Stone Frigate. Many times I live again the days that I spent on the football field, in the infantry drill, the artillery drill, the engineer drill, boating, swimming, shinny (not hockey in

those days), and other sports, and I have noted with pride that membership of the corps has been increased, that you have now two full companies of war strength size and it seems to me that this should be enlarged even to a battalion. Canada is a big country, Canada is a rich country and she can afford to train her young men, not only to be soldiers and gentlemen, but to be educated along civil pursuits.

March 14, 1930.

THE UNITED SERVICES INSTITUTE OF NOVA SCOTIA

We welcome, with much pleasure the initial issue of the Annual Journal of the United Services Institute of Nova Scotia which gives a record of the first year (1928) of existence of that institute.

The Journal is edited by Lieut.-Colonel D. W. B. Spry, O.B.E. and among the contributors to this issue we notice No. 615, Lt.-Col. W. G. Beman, D.S.O., Major R. H. Dewing, D.S.O., who was G.S.O. 2 at the College a year or so ago, and Lt.-Col. H. C. Sparling, D.S.O., and Capt. K. C. Burness, M.C., respectively father and brother of present cadets.

—EDITOR.

THE CANADIAN GEOGRAPHICAL JOURNAL

We offer our heartiest congratulations to the Editorial Committee of the Canadian Geographical Journal and also to the newly-formed but long-needed Canadian Geographical Society on the appearance of the first number of their beautiful magazine.

In this first issue the editors have kept rigidly to their high ideal of producing a magazine which shall combine "an accurate, authoritative and readable text with the best obtainable illustrations." Furthermore they have started well on the road of fulfilling their purpose of interpreting Geography in its widest sense and of spreading abroad information as to the economic and aesthetic resources of Canada.

We are extremely glad to notice that the Journal is publishing articles on Canadian flora and fauna, or rather avifauna, and we hope that it will continue to do so, as articles of that nature will appeal to many, both young and old, who may not be particularly interested in geography per se.

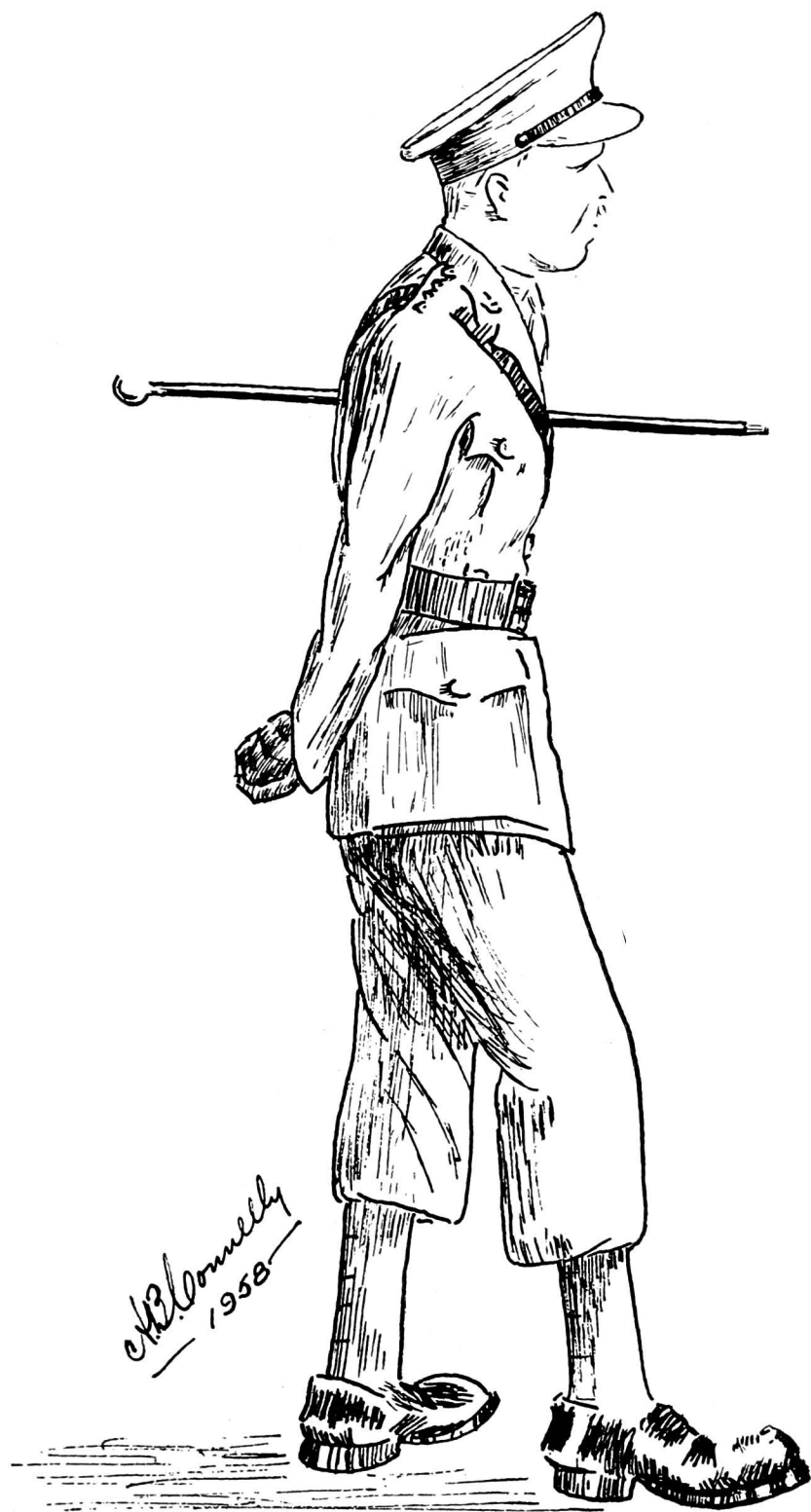
We also think that all readers will much appreciate finding on the last page of the Journal short biographical notes on the contributors.

We have no doubt that in the future there will appear in certain of the issues descriptive accounts of some of the historical places in Canada, which will interest those whose minds lean rather to the historical side of geography.

In conclusion we feel that the solid information of the "Geographical Journal" published in London and the beautiful illustrations of the "National Geographic Magazine" published in Washington have been happily combined in the "Canadian Geographical Journal" published in Ottawa.

May we take this opportunity of adding to our congratulations to the "Journal" our very best wishes for the future prosperity of "The Canadian Geographical Society."

—EDITOR.



CAPTAIN BLOOD



CAPTAIN BILL.

WEST POINT—WHAT IT IS

By No. 1772, F. DAVID ANDERSON.

SHORTLY before the College was going on Christmas leave a few years ago, a recruit was standing in the Upper Mess, trying on fur hats. He paused for a minute before a row of photographs lining the wall. They were of grey towers, battlements, shady avenues and long lines of soldiers in strange uniforms, magnificent as something lifted out of a movie set. The recruit was puzzled. Turning, he asked what they were all about. The answer was clear and complete. "That? Why you should know that is West Point!"

This article is being written to give a different reply—one that will try to show that those pictures, which almost every cadet has in his mind's eye, are no more West Point than martello towers, an arch and two hundred pillboxes are the Royal Military College. An interchange of men at the annual hockey match between the two schools has never failed to hold surprises for each of them on the virtues of the other place. In reality they have much in common, probably more than either of them would ever admit.

Acting under orders of Washington, Congress established a training school for engineers at West Point after the War of Independence ended. In 1802 the school at the Point was recognized by Act of Congress as a "military academy", and this marks the real foundation of the present institution. Development of a sound system for the training of army officers evolved slowly. The Academy underwent many changes that are of interest only to the students of its history, but there are three high lights that cannot be ignored.

The first of these was the Civil War. At the outbreak half the strength of the post was cut down by the Southern men going home to fight against their former classmates. During the four years of the struggle West Point witnessed many dramatic scenes. But, nevertheless, it proved its utility by supplying the Northern forces with officers and showed that it could stand the strain of having its system disorganized by a crisis. After the Civil War, the next event was the Spanish-American conflict. Once more West Point supplied the nation with practically all its trained officers. Finally came the Great War.

West Point cadets enter through a special system of examinations based on Senatorial nominations and pledge themselves to devote their lives to a military career. There is an optional clause that permits some leeway, but owing to the fact that the cadets receive pay for their term at the Academy, they are bound to give the matter far more serious consideration than does the average man at R.M.C.

West Point cadets are organized in four classes which are subdivided for the purposes of academic work. The whole corps is composed of a series of cadet companies with cadet officers and non-commissioned officers.

Every company has a section of the barracks that is indisputably its own. Men live two or three in a room, their beds being arranged as the bunks in a ship. Inspection of the quarters is carried out every day by an officer of the department of Tactics. Beds must invariably be made up with the clothes laid in folded piles at the foot. No bureaus are pro-

vided, nor cupboards. The cadets have metal closets with series of shelves on which their personal effects are neatly displayed at all times. On the walls there are no pictures, no decorations, nor must there be any "truck" of any kind left about the room. On the fireplace shelf there is a chartered slate that bears a white tick indicating the whereabouts of its owner. Cadets parade outside for reveille. They wash at "community tubs", they report in and out of a guard-room in barracks, they mount guard in barracks—and yet they apparently live through it.

The "social" organisation of the Point differs radically from the Royal Military College in that the Plebe, or Recruit, is at the beck and call of all upper classmen. The Seniors concern themselves with nothing beyond their own affairs. Few distinct class barriers exist after the first year. Tradition has laid down a series of obligations which the Plebe must fulfil, but the enforcement of these rules is very often attended to by the Third Classmen and not the Seniors. Beyond a few minor points, there is no clear cut difference between any of the three upper classes. It is understood that the First Classmen have greater freedom regarding leave and certain official privileges, but in the barracks the cadets are one homogeneous lot to the casual observer—that is, of course, with the exception of the rigid-placid-faced Plebes.

Today there is no recruiting at West Point. That is using the word in the sense applicable to the system once honoured at the Royal Military College. Hazing was stopped in the Corps during the eighteen-nineties by an Act of Congress, but is still tolerated in the early part of the Fall. West Point has something to substitute for recruiting. The Plebe is forced to live a life that is a thing apart from the lives of the other classes. He is always stiff at attention, he speaks in monosyllables, he addresses upper-classmen as "Mister"—sandwiching in the word "Sir" at all convenient occasions—and lastly, he receives no Christmas leave. The Plebe is a Plebe—nothing more—for every second of his first year at the Academy.

In addition to the foregoing, there are a number of tasks placed on the shoulders of the Plebe from time immemorial. He is by inheritance one designed to perform fatigue duties, a carrier of mail and laundry, one interested in requisition blanks and the supply of milk and food at the table—he is the man who stands silently waiting to be told he is no longer necessary wherever he happens to be. When leaving the ranks, the Plebes double. On the post there are half a dozen very prominent thoroughfares where no Plebe is allowed to go—an echo of the custom at Kingston calling on all Recruits to double across the Square. Plebes must be properly dressed at all times, they cannot smoke outside their own rooms, nor use the front door of the barracks, nor play either golf or tennis, unless a member of a team. Recognition is accorded the Plebes after the graduation parade in June. However, a variety of "lids off" occurs on the mornings of big football games. It is possible for a First Classman to recognize a Plebe whenever he chooses to do so.

In place of the Canadian habit of having the year close at the June Ball, the West Point men trim their sails for what they call June Week. The object is to have as many finishing exercises as possible for the vast throng of parents crowding the hotels on the post. For the Plebes, June Week marks the end of their serfdom; for the Third Classmen it ushers in a year with the leave so long promised to them; for the Second Class it is the prelude to week-ends in the coming Winter and a camp immediately

following the graduation ceremonies; but for the First Classmen it is the end and the beginning—they will receive their commissions.

To write about West Point without mentioning the buildings—especially the superb riding establishment, is very difficult. To continue without even a hint on the sports, centering around the neat little stadium set in the hillside overlooking the reservoir, is far more difficult, but to cap the climax and not talk of the uniforms, or the drills and exercises, or the individual recreations of the cadets, is to court certain disaster. However, the writer set about the task of speaking on West Point without touching either on the splendid equipment—or those excellent buttons that do not have to be shined—for these are things that make us envious. West Point is a complicated subject to peer at from too many angles and therefore the attempt has been made to concentrate on certain salient facts that ally themselves by their very nature to conditions at the Royal Military College.

To explain West Point is futile. The reader could search through a hundred such articles as this one and then be baffled when a West Point man calling himself a “kaydet” comes along and says, “Ducrot is it a fact that you have boodles and skags from your podunk?”—when he is talking about candy and cigarettes from home. However, in spite of the facts that they indulge in verbal obscurities, and do not swing their arms, nor carry swagger sticks—these men from West Point are thoroughly good fellows and most excellent soldiers.

DONATIONS TO THE COLLEGE

by

The Toronto Branch of the Ex-Cadet Club

The Toronto Branch of the Ex. Cadet Club has set aside a fund of \$500. which has been permanently invested in trustee securities, bringing in an annual income of \$25. The Toronto Branch has very generously presented this annual revenue to the College to provide each year a wrist watch to be given to the graduating cadet who obtains during his course the highest combined marks in (a) Drills and exercises. (b) conduct.

Marks given to an N.C.O. in virtue of his rank will not count towards this award, in this way every member of the class has an equal chance of winning the prize.

We are grateful indeed to the Toronto Branch for giving us this, the first prize, so far donated by any branch of the Ex-Cadet Club.

The Toronto Branch of the Royal Military College Club has also generously presented the College with two canoes. This brings the number of presentations up to six in the last two years. The liberality of ex-cadets is enabling us gradually to replace our entire fleet with new boats.



Exhibition

R.M.C. vs. McGILL.

September 28th

For the first game of the season the R.M.C. journeyed to Montreal to play McGill. The College lost 3-0 and the score indicated the closeness of the game. The College team put up a fine showing against the heavier and more experienced McGill squad foreshadowing the successful season to come. It must be said, however, that McGill had only been in training a short time and did not have the condition of R.M.C. Against McGill's weight, line plunges did not meet with great success, but the half line composed of Irvin, Davoud, Storms and Rainnie made many brilliant runs and kept the contest keen and tense at all times. Irvin kicked particularly well and was strongly supported by the other halves. The forwards worked hard and the McGill backs could make little progress, even their kicks were continually threatened so keen were the R.M.C. line-men. Another outstanding feature of the game was the tackling of the outsides. Everyone of them tackled clean and hard and seldom missed their man. The kicking formation also worked smoothly and McGill had few chances of running back the ball.

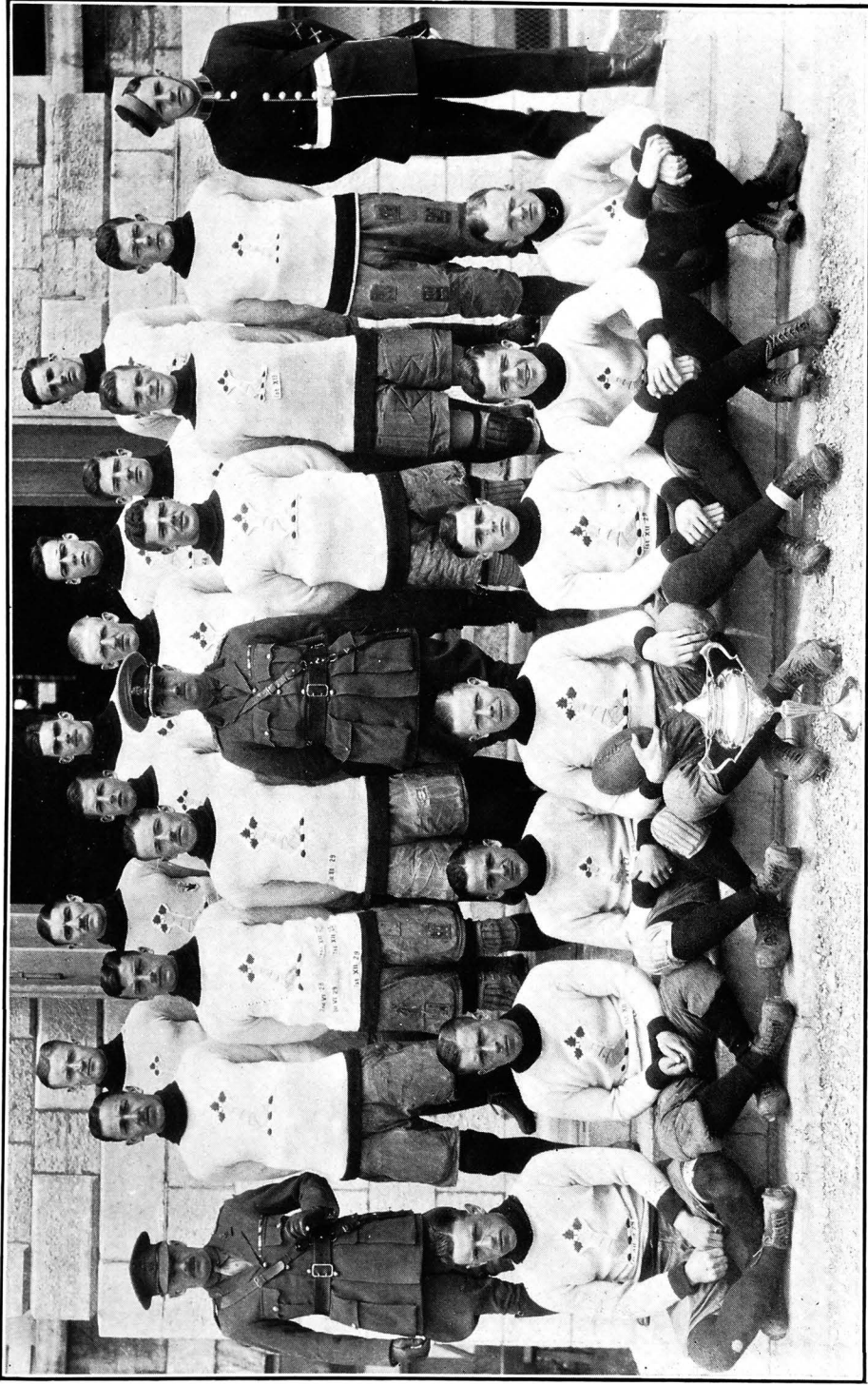
The team: Storms, Irvin, Davoud, Rainnie, White, F. E., Hees, Carr, J. G., Vokes, Cowie, Stanfield, Lind, Scott; subs.; Kennedy, Griffiths, Blanchard, Archibald, G. H., Skinner, Lane, Smith, J. D. B., Armstrong, Drury.

Intermediate Intercollegiate

R.M.C. I. vs. Queen's II.

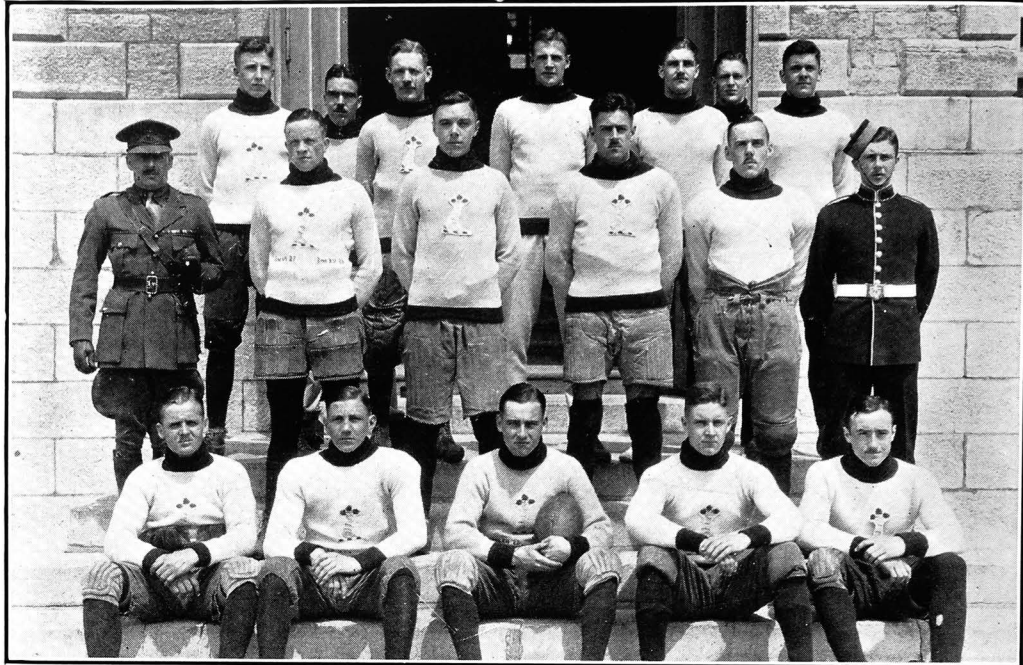
October 9th.

The first regular game of the year resulted in a win for R.M.C. over Queen's 6-0. During the first half both teams played brilliant football. For R.M.C. Davoud, Griffiths and Irvin made several long runs, and Irvin's kicking prevented Queen's from scoring on more than one occasion. There was no scoring in the first half though one almost certain rouge was run out by Irvin through a mass of Queen's tacklers. At the beginning of the third quarter R.M.C. scored a deadline from the kick off. Later in the same quarter, after an exchange of kicks, Queen's fumbled and R.M.C. recovered. Then on the first play Irvin went over for a touchdown which was not converted. In the last period R.M.C. proved their condition by continually breaking up all Queen's efforts to get the ball away and held them scoreless until the final whistle.



R.M.C. FIRST RUGBY FOOTBALL TEAM
Intermediate C.I.R.F.U. Champions, 1929

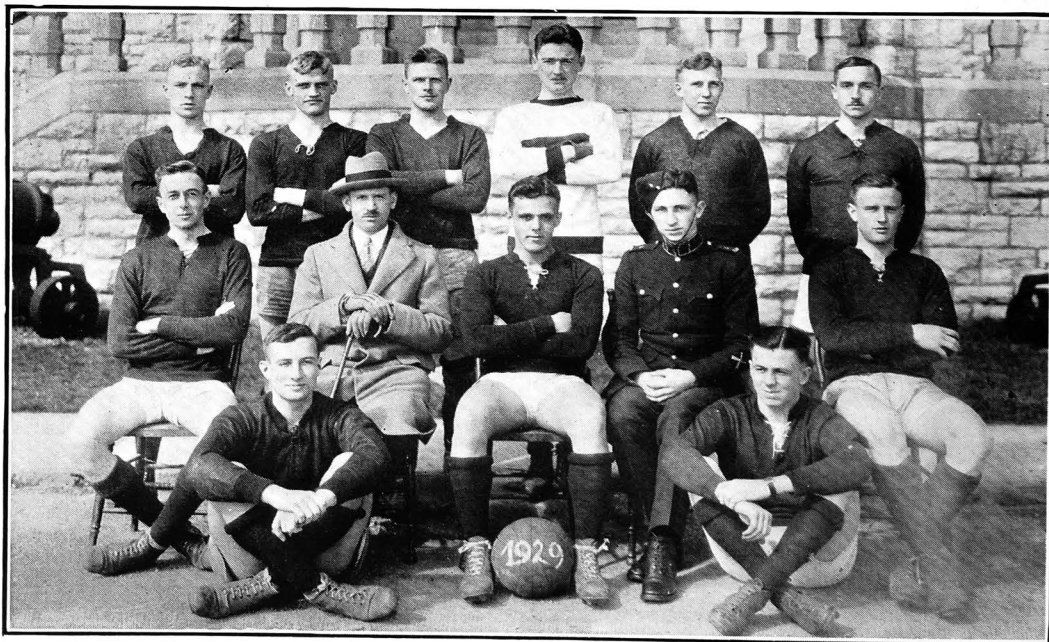
BACK ROW—A. J. Kennedy, G. F. Rainnie, E. H. McLean, F. W. Cowie, J. N. Lane, J. G. Carr, J. D. B. Smith, G. H. Hees.
 CENTRE ROW—Major L. C. Goodeve, D.S.O., R.C.A. (President and Coach), R. W. Armstrong, R. G. Storms, J. S. Irvin,
 Brigadier W. H. P. Elkins, D.S.O. (Commandant), F. E. White, C. M. Drury, G. H. Archibald, J. H. Reid (Manager).
 FRONT ROW—J. S. H. Lind, F. A. Vokes, E. R. Gurney, J. Y. Stanfield (Captain), F. Y. Davoud, L. B. Skinner,
 F. M. Griffiths.



R.M.C. SECOND RUGBY FOOTBALL TEAM

Junior C.I.R.F.U.

W. S. Kime, E. B. Scott, K. G. Francis, S. D. H. Reid, T. E. Nichol, G. L. Boone, V. B. Corbett.
 Major L. C. Goodeve, D.S.O., R.C.A. (President and Coach), H. M. Carswell,
 R. Walkem, E. S. Cooper, D. B. White (Manager).
 J. F. Thomas, C. R. Archibald, G. de S. Wotherspoon (Captain), S. M. Lyman, S. S. Blanchard.



R.M.C. ASSOCIATION FOOTBALL TEAM

Senior Intercollegiate

A. P. Loomis, J. D. MacKay, E. B. Spurgin, F. A. McTavish, W. S. Kime, H. A. Phillips.
 J. D. Groves, Lieut. R. Richmond, L.S.H. (R.C.), (President and Coach),
 R. G. Hennell (Captain), D. E. McIntosh, G. L. Best.
 H. A. Harrison, D. P. Ross.

The team: Storms, Davoud, Irvin, Griffiths, White, Hees, Lane, Vokes, Cowie, Stanfield, Armstrong, Lind; subs.: Gurney, Smith, Blanchard, Archibald, Drury, Skinner and Scott.

R.M.C. I. vs. Queen's II.

October 19th.

The College started the second game of the series with a six point lead, which they determined to increase. They achieved their aim, winning 4-3. The game was fast and close, with Queen's playing a fine defensive game. The R.M.C. line worked to perfection, gaining yards on bucks time after time as Lane, Stanfield or Vokes carried the ball through. In the first quarter Davoud kicked a field goal from the thirty yard line and Queen's retaliated with a rouge. In the second period Queen's again forced a rouge for their second point. In the second half the line did its best work, plunging for yards consistently. Queen's were not to be denied and forcing the ball down the field kicked a point and tied the score. In the last quarter the play was extremely fast, each team putting every ounce they had into the game. The condition of the R.M.C. team told in the end. Line plunges forced the ball steadily towards the Queen's goal. Then Cowie broke away for a thirty-five yard run and on the next play Davoud kicked for an easy point, the last of the game. R.M.C. won the game 4-3, and the round 10-3.

The team: Rainnie, Davoud, Irvin, Storms, Hees, White, Lane, Stanfield, Carr, Vokes, Lind, Armstrong; subs.; Kennedy, Cowie, Smith, Griffiths, McLean, Drury, Skinner, Archibald, Boone, Walkem, Scott.

Intermediate Intercollegiate Play-offs

R.M.C. vs. BISHOP'S.

October 30th.

R.M.C. won their third straight game when they defeated Bishop's College 14-6 in the first of the play-offs. The feature of the game came when Irvin broke away and passed to Davoud who ran eighty-five yards for a touchdown. The College maintained the lead during the whole sixty minutes of play and broke through on several occasions to block kicks. Bishop's fought hard but fumbles at critical moments proved costly. For the College Davoud played brilliantly and broke away twice for thirty yard runs in addition to his long run for a touchdown. White at quarter handled the ball faultlessly and tackled spectacularly. Stanfield and Vokes on the line plunged for yards time after time. In the first quarter R.M.C. kicked to the deadline for a point and early in the second period Storms picked up a loose ball and went over for a touch. Then a fumble by R.M.C. forced play back to the College five yard line and Lennoxville scored a safety touch. In the third quarter Davoud made his spectacular run for a major score and Bishop's kicked for a point. In the last period the College had the wind, which had risen to a gale, and Irvin kicked consistently for single points. The game ended R.M.C. 14—Bishop's 6.

The team: Storms, Irvin, Davoud, Rainnie, White, Hees, Carr, Vokes, Cowie, Stanfield, Armstrong, Lind; subs.: Walkem, Lane, Smith, Archibald, Drury, Skinner, McLean, Kennedy.

R.M.C. vs. Bishop's.
November 2nd.

R.M.C. won the championship of the eastern division of the Intermediate Intercollegiate Rugby Football Union when they defeated Bishop's 10-7 in the second game of the series and won the round 24-13. The game was played on a soggy field and the greater weight of the R.M.C. line was used to full advantage. Stanfield and Cowie kicked for yards again and again, while the lighter Lennoxville team failed to gain ground on its plunges. Davoud, Rainnie and Irvin, on the half-line, played well and made many long runs. In the first half R.M.C. scored one point while Bishop's taking advantage of the wind scored four rouges and a drop kick. Costly fumbles by Bishop's and consistent plunging for yards gave the College new life in the second half when a touchdown and four rouges brought R.M.C.'s total up to ten while Bishop's were held scoreless.

The team: Davoud, Irvin, Rainnie, White, Hees, Carr, Vokes, Cowie, Stanfield, Armstrong, Lind; subs.: Smith, Lane, Drury, McLean, Skinner, Kennedy, Griffiths.

R.M.C. vs. O.A.C.
November 6th.

R.M.C. met their first reverse of the season at the hands of O.A.C., at Guelph, in the first game of the finals. Splendid O.A.C. kicking and a disastrous third quarter, from R.M.C.'s point of view, accounted for the defeat. Up until half time the game was close with low scoring. Both teams were fighting hard with Irvin and Hewer engaged in a great kicking duel and the half ended with the score 2-2. The third quarter had scarcely begun when R.M.C. scored a rouge and O.A.C. opened up the play and in five minutes R.M.C. were forced back and two touches had been scored, one of which was converted. The only other score of the period came when Irvin kicked for a point. In the last quarter R.M.C. came back so strongly that it was only desperate work on the part of O.A.C. that kept the score down. Twice R.M.C. were within eight yards of scoring a touch, but each time attempted onside kicks resulted in single points. The final score was O.A.C. 13, R.M.C. 7.

The team: Storms, Davoud, Rainnie, Irvin, White, Hees, Vokes, Carr, Cowie, Stanfield, Lind, Armstrong; subs.: Lane, McLean, Archibald, Smith, Drury, Kennedy, Skinner, Griffiths.

R.M.C. vs. O.A.C.
November 10th.

The College won the Intermediate Intercollegiate championship by defeating O.A.C. 22-2 in the second game of the series and winning the round 29-15. The backfield was the most prominent feature of the game though there was not a man on the team who did not play brilliant football. In the first quarter Davoud, Griffiths and Irvin ran the ball up the field time after time until finally Carr got within scoring distance and kicked a drop for three points. In the second quarter the play was fast and slightly rough. Davoud opened by kicking to O.A.C. and on the next down a fumble by the Aggies behind the line gave R.M.C. a touch when Stanfield fell on the ball. The touch was converted. From then on the game was all R.M.C. Before the end of the quarter Carr kicked another drop and a rouge was scored as well. Just before the half ended O.A.C. scored on a kick to the

deadline. O.A.C. opened the second half by scoring a rouge and then fumbles by Guelph gave R.M.C. three more points on rouges. O.A.C. came back with a terrific line attack in the last quarter, gaining yards three times in succession. However Davoud broke away to relieve the strain and carried the ball out of danger. The rally soon died down and the College scored three more rouges and a field goal, before the final whistle, to win the game and the round.

The team: Storms, Griffiths, Davoud, Irvin, White, Hees, Vokes, Carr, Stanfield, Lane, Armstrong, Lind; subs.: Cowie, Drury, McLean, Kennedy, Archibald, Smith, Skinner, Rainnie.

Dominion Semi-Finals

R.M.C. vs. Westwards.

November 16th.

R.M.C. met Westwards in a sudden death game in the semi-finals of the Dominion Intermediate at Montreal. This game was the hardest "break" of the year for the College. In the first few minutes of play two fumbles by R.M.C. gave Westwards the ball on the College five yard line and Westwards bucked over for a touch which was not converted. From that time on the Montrealers were pinned in their own territory but R.M.C. seemed unable to score. Three times the ball was kicked for what appeared to be sure points and each time landed a bare yard out. Then Rainnie scored a touch which was disallowed. Every thing went wrong. Cloughessy's kicking for Westward was a high light of the game. R.M.C.'s brilliant half-line running alternated with smashing drives through the line, however, kept the play in their opponents territory, though they were unable to score more than two points. The game ended Westwards 5, R.M.C. 2.

The team: Storms, Rainnie, Davoud, Irvin, White, Hees, Vokes, Carr, Stanfield, Cowie, Armstrong, Smith; subs.: Griffiths, Lane, Drury, McLean, Kennedy, Archibald, Skinner, Walkem.

J. H. REID.

The 1929 Football Season resulted in the winning of the Intermediate Championship of the C.I.R.F.U. by the R.M.C. team under the leadership of its Captain, G.C. (J.U.O.) Stanfield, J.Y., ably assisted by the Manager, G.C. (C.S.M.) Reid, J.H., and for a short period by the Manager of the Juniors, G.C. White, D.B. Although defeated in the semi-finals of the C.R.U., we were by no means downcast over the result because the College was represented by a team of which we might well be proud.

The Season began auspiciously in Montreal. Although losing to McGill in an exhibition game by 3 points to 0 the work of the individual players indicated a strong and useful team. The tackling of the outsides, Lind and Armstrong, and the stellar work of White F.E., at Quarter, were outstanding features.

By the time the regular League Season commenced, the team, as a team, had struck its stride. Queen's University was disposed of in two games. Our Line-men, Carr, J. G. Lane, Stanfield, Cowie, and Vokes, lived up to their reputation as Line-men of no mean ability.

In the Play-off with Bishop's College, Eastern Group Winners, both games resulted in victories, Storms and Rainnie—our secondary defence—handled a fast tricky team in a way that was most satisfactory.

Then came the games with Ontario Agricultural College, Winners of the Western Group. We met with a surprise in Guelph and came out on the short end. However, in order to live up to the true spirit of Thanksgiving, we met them in Kingston and built up a substantial lead to win the Championship. Our halves, Davoud, and Irvin, the twins as they were called, had a Field-day; while Hees, at Snap, judging from the number of points made from kicks, held up his record as a Snap to be depended upon.

The Substitutes, throughout the Season, were never found wanting. Griffiths, with his speed, was most useful, especially during the series with Queen's University, while Skinner, in several games, was called upon to go in and give the Signals and did so admirably. Smith J.D.B. entered the game at Lennoxville and his work there, as well as in Montreal, in the game against Westward, was worthy of note. McLean, Archibald G.H., and Drury, participated on odd occasions and made their "weight" felt. Unfortunately Gurney met with an accident, in the Gym, early in the Season but his worth will be felt next year. Kennedy, as a Substitute Snap, came into action on more than one occasion and while on the field there was "action."

The Juniors, under the leadership of Wotherspoon, had a short Season, being unable to hold their lead over Queen's University, thus losing the Round. Kime and Carscallen were very useful on the Half-line, while Blanchard showed promise for the future. Walkem, and Archibald, C. R., held down the Outside Wing positions and with Thomas will bear watching next year. Cooper worked hard on the line, while Reid, and Nichol give promise as "heavyweights" for future teams. Francis at Snap was noticeable, and with his year of experience in that position should be a valuable man. Carswell, Scott, Lyman, Boone, Corbett V.B., also proved valuable members of the Team in their respective positions.

The College should feel proud of the exhibition of true sportsmanship as played by these Teams, and to verify this the following extract made from a broadcast of the R.M.C. vs. Westward game, Saturday, Nov. 16th, 1929, direct from the Molson Stadium, is well worth publishing:

"They call them Gentlemen Cadets—believe me they don't call them wrong. The going is hard, and rough, and while Westward is piling it on those boys from the Royal Military College are playing football like real gentlemen. They are gentlemen every one of them.

—L. C. G.

R. M. C. ASSOCIATION FOOTBALL

A soccer team from the staff of the College has been organized, and up to the present time has taken part in two games. The team is picked from members of the senior and subordinate staffs and from members of the Riding Establishment.

In the two games played in the Whig-Standard Trophy Competition, the first resulted in a win over the Gentlemen Cadets by the score of 6-3. In the final against the Sons of Scotland the staff team lost 2-1.

This was a very fair showing for a newly organized team, and when soccer is resumed in the fall it should have a fair chance of winning the league.

—R. R.



JUNIOR INTERCOLLEGIATE

R.M.C. vs. QUEEN'S

February 5th

This game counted in both the O.H.A. and C.I.H.U. series. The cadets started out fast and were on the appearance of the play the better team, but Daniels in goal for Queen's played a remarkably fine game and stopped almost impossible shots. Cadets shot at least two to one to Queen's and were inside the Queen's defence time and time again but Daniels was never found lacking. Mather and Nichol, on defence, played a strong game, and Mather it was who scored the first goal. Armstrong shortly afterwards made it 2 to 0 for the College. Armstrong, W. P. Carr and Blanchard bore down on and through the Queen's defence but Daniels cleared every shot. There was no score in the first period. R.M.C. scored twice in the second and Queen's twice in the third. The game ended 2 to 2. Because of the difficulty of arranging other games and of the lateness of the season, R. M. C. defaulted the remaining game to Queen's and Queen's in turn defaulted to the eastern winner.

R.M.C.—Goal, Bigelow; defence, Nichol and Mather; centre, W. P. Carr; wings, Armstrong and Blanchard; subs., Loomis, Hibbard and Corbett.

Queen's—Goal, Daniels; defence, Byrne and Owens; centre, Corrigan; wings, Winnett and McKinnon; subs., O'Neill, Gray and Goodwillie.

INTERMEDIATE INTERCOLLEGIATE

R.M.C. vs. QUEEN'S

February 5th

The R.M.C. First Team met Queen's Senior "B" Team and was defeated by the score of 3 to 0. The game was a regrettable one because of the heavy checking and the penalties. The outstanding item of the game was the wonderful goal-tending of Morris. Lane, Irvin, Rainnie, Storms and Carr drove shot after shot but Morris handled them all, those he could not reach hit the posts. The defences of both teams, Irvin and Carr. Munro and Squires, used their bodies too effectively. Play in the second and third periods became very rough. Very few formations could get by the defences. Lane, on Carscallen's pass, deserved a goal but his terrific drive hit the post. Even with Munro and Squires in the penalty box R.M.C.'s strong attack right to the goal mouth could not beat Morris. In the third period the resumption of previous tactics resulted in the jumping down of the spectators on the ice. Undoubtedly this move helped to clear the atmo-

sphere for the remainder of the game showed that both teams were capable of playing a real game of hockey.

R.M.C.—White, Irvin and Carr, Rainnie, Lane and Storms, Carscallen, Grant and McAvity.

Queen's—Morris, Squires and Munro, McDowell, Patterson and Gibson, Morin, Atchison and Sheppard.

—T. F. G.

JUNIOR O. H. A.

Jan. 11—Gananoque at R.M.C. Won, 6 to 2.

Jan. 8—R.M.C. at Kingston. Lost, 5 to 4.

Jan. 18—Kingston at R.M.C. Lost, 3 to 1.

Jan. 25—R.M.C. at Queen's. Won, 3 to 1.

Jan. 31—R.M.C. at Gananoque. Won, 5 to 4.

Feb. 5—R.M.C. at Queen's. Tied, 2 to 2.

The Junior series was an excellent one. Out of the six games the College won three, tied one and lost two, and were placed second in the group of four teams. The team had had little chance to play together until the first match. They showed excellent progress as the series progressed.

The first game against Kingston was one of the best though the Cadets did not play together; Bigelow was responsible for R.M.C.'s low score. Irvin played his first game and showed up well, earning a place for himself on the first team. Armstrong, Carr and Irvin scored the College's goals. Blanchard showed excellent promise.

The first Gananoque game was won in the third period. R.M.C.'s passing did not become accurate until then. W. P. Carr secured three goals, Irvin, Blanchard and Armstrong each one. The three forwards gradually worked better together and Irvin and Kennedy tightened up. Kennedy's rushes in the third period were effective and his perfect pass to Armstrong in front of the nets earned a sure goal.

Kingston again defeated the College in their return match. Carr scored the first goal, but Matheson secured two. Play became fast and despite a constant series of attack, Cunningham in the Kingston nets could not be beaten. R.M.C. dominated the play in the third period but could not score.

The Cadets defeated Queen's by the score of 3 to 1; Armstrong scored all three goals. Bigelow, R.M.C. goalie, scored Queen's goal by dropping the puck back of his own goal line. The play was slow to start and Queen's attacks were never dangerous owing to the back checking of the R.M.C. forwards. Kennedy played a steady defence game and a sparkling attack. He was outlucked in goals though he deserved two.

In the return match with Gananoque at Gananoque before a packed rink, the College met a much stronger team, but managed to win by the score of 5 to 4. The game was clean and fast. The College found almost as many supporters in Gananoque as the Gananoque team.

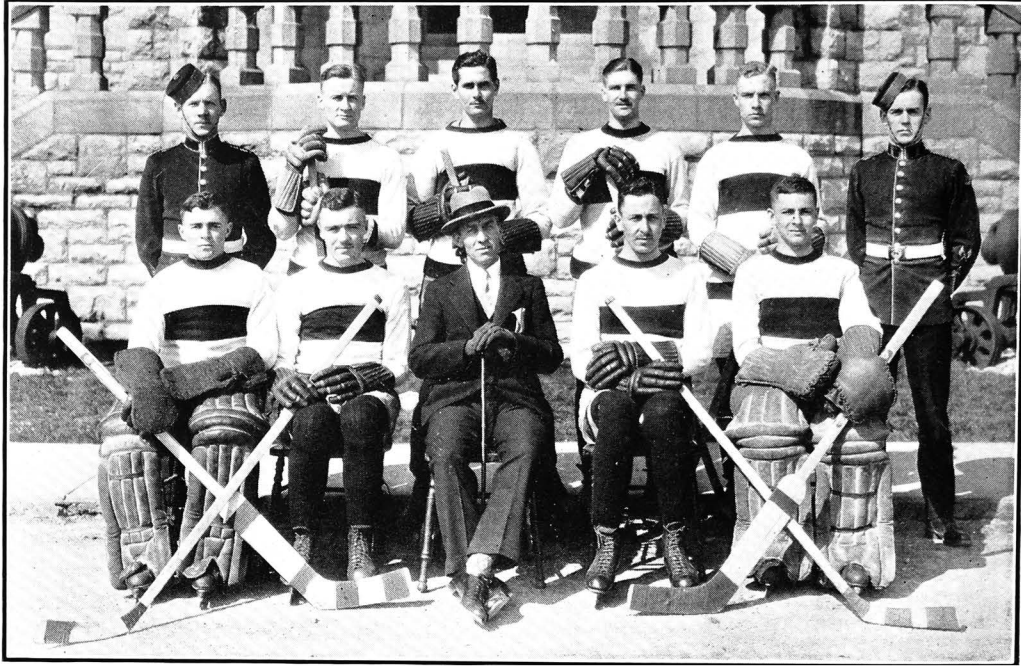
The last game of the series against Queen's is written up as the Junior Intercollegiate game, for the game counted both in the C.I.H.U. and O.H.A. schedules.

R.M.C.—Goal, Bigelow; defence, Kennedy, Mather and Irvin; centre, W. P. Carr; wings, Armstrong and Blanchard; subs., Nichol, Hibbard, Loomis, and Corbett.

—T. F. G.



R.M.C. FIRST HOCKEY TEAM
*Intermediate C.I.H.U. and O.H.A.
Eastern Section Champions—Ontario Hockey Association*
STANDING—W. R. Griffin (Hockey Manager), R. G. Storms, J. G. Carr, J. S. Irvin, J. L. McAvity, K. S. Grant,
H. M. Carscallen.
SEATED—J. N. Lane, Prof. T. F. Gelley (President and Coach), G. F. Raimnie (Hockey Captain), Major K. M. Holloway,
The R.C.R. (Staff Adjutant), F. E. White.



R.M.C. SECOND HOCKEY TEAM
Junior C.I.H.U. and O.H.A.

STANDING—K. G. Francis (Manager), A. J. Kennedy, M. G. Mather, T. E. Nichol,
 A. P. Loomis, W. M. R. Griffin (Hockey Manager).
 SEATED—P. Y. Davoud, W. P. Carr, Prof. T. F. Gelley (President and Coach)
 R. W. Armstrong (Captain), J. G. Bigelow.



R.M.C. TRACK TEAM

STANDING—J. W. Ritchie (Manager), W. I. Clements, H. A. Phillips, J. G. Stewart,
 R. R. Perry, S. H. Ward, R. Walkem, J. G. Bigelow, J. H. Larocque.
 SEATED—H. R. de B. Greenwood, N. J. W. Smith, Capt. R. F. Keller, P.P.C.L.I.
 (Coach), Prof. F. H. Day (President), R. W. Armstrong, J. L. McAvity.

INTERMEDIATE O. H. A.**KINGSTON AT R.M.C.***January 18th*

The College team won their first game by defeating the Kingston Intermediates at the Harty Arena by the score of 4 to 2. They played a clever game with passing as the feature of their style. Storms opened the scoring early in the game on a pass from Rainnie. Watt tied it when he caught White napping. Rainnie put the College ahead towards the end of the period when he scored after a splendid rush. In the second period a combination play brought the cadet forward line right to the mouth of the goal where Rainnie shot to make the score 3 to 1. Play waged up and down the ice, Gibson finally beating White on a hard shot from the wing. Storms made sure of the game in the third period when with Rainnie and Carr on his wings, he split the defence and went in on Lawlor for the final score.

R.M.C.—White, Carr and Irvin, Rainnie, Lane and Storms, McAvity, Carscallen and Grant.

Kingston—Lawlor, Smith and Gallivan, Watt, Muchmore and Gibson, Thurlby and Blake.

R.M.C. AT GANANOQUE*January 21st*

The Intermediates scored their second win by beating Gananoque in Gananoque by the close score of 3 to 2 in a thrilling and hard-fought contest. The College scored the first goal of the game but Gananoque stayed in the chase and hammered away at White who played a clever game in goal. The Cadets added another goal in the second period but Gananoque came through to tie the score with two counters. In the last few minutes of the game the College won the game when they broke through and scored the goal that decided the contest.

Rainnie, Lane and Irvin were the scorers for the College. White was a star in the nets and Irvin's rushes were a feature. Carr played a strong game on defence. Storms had considerable hard luck around the nets.

R.M.C.—White, Carr and Irvin, Rainnie, Storms and Lane, Carscallen, McAvity and Grant.

Gananoque—Wiley, Williams and Roberts, Beresford, Bishop and Dixon, Lasha, Belfie and Brennan.

GANANOQUE AT R.M.C.*January 27th*

The College team won the group honours by defeating Gananoque in their return game by the score of 4 to 2. The College team really won out in the final period when Gananoque could not keep up the terrific pace which they had set in the first period. Gananoque led at the end of the first by 1 to 0, and at the end of the second by 2 to 1. Storms scored the first two goals for the College while Rainnie scored the last two. Carr, Irvin and White were responsible by their fine defence in the first two periods when Gananoque's attacks were frequent and strong for R.M.C.'s ability to come back in the third period and win. All four of the College goals were scored on passes, two of them on long passes which worked well throughout the game. The third period was the reverse of the first period

with the College carrying a strong attack to Gananoque's stubborn defence. Gananoque was trying to hold their one point lead. When Storms scored after ten minutes of play to tie the game, the R.M.C. attack continued to keep Gananoque on the defensive.

Gananoque—Wiley, Robertson and Williams, Beresford, Dixon and Bishop, Lasha, Belfie and Brennan.

R.M.C.—White, Carr and Irvin, Rainnie, Storms and Lane, Carscalen, McAvity and Grant.

R.M.C. AT KINGSTON

February 1st

By winning this game against Kingston, the R.M.C. First Team, under its Captain, Rainnie, made a clean sweep of the series without a loss. The score of this final game was 6 to 4. Davoud was in the nets for the College in place of White. Kingston started the scoring but Storms on a pass from Irvin evened the count. Gallivan placed a hard shot in the corner that Davoud could not reach, and again Storms evened the score on a splendid rush. In the second period the Cadets had a fairly easy time. Lane scored two goals, one on combination and the other on a solo effort, and Irvin one. Gallivan made the score 5 to 3 as the period ended. In the last period play became strenuous for a while but eventually the players attended to the puck. Smith and Muchmore combined to score for Kingston. Lane made the last goal of the game and of the series when he drove a hard shot just as he was being bodied by the Kingston defence.

Kingston—Lawlor, Gallivan and Campbell, Watt, Muchmore and Gibson, Smith and Dixon.

R.M.C.—Davoud, Irvin and Carr, Rainnie, Lane and Storms, Carscalen, McAvity and Grant.

—T. F. G.

INTERMEDIATE O. H. A. PLAY-DOWNS

BOWMANVILLE AT R.M.C.

February 7th

This was the first of our elimination games, and was played at the Harty Arena on Friday night. Bowmanville, winners of the Lake Shore group, opened up with a terrific pace and looked like winners, but after the play settled down the Cadets looked the better organized team and had a decided edge on their opponents throughout; weak shooting lost the Cadets at least half a dozen goals.

Piper got a goal almost as soon as the game started but Rainnie came right back with the equalizing counter. Lane, on splendid passes, got right inside the defence a number of times but could not score.

In the second period, J. G. Carr provided the sensation by scoring two goals on end to end rushes. Rainnie, Storms and Lane played perfect combination but Colwell in goal was equal to every attack. Cameron for Bowmanville made the score 3 to 2 to end the period. In the last period Bowmanville staged a rally which netted them a goal, which kept the game interesting and close. R.M.C. fought like never before to regain their lead. Storms, on a perfect pass from Rainnie, went right in to drive home the winning goal. The game was remarkably clean for only three minor penalties were handed out. The final score was R.M.C. 4, Bowmanville 3.

R.M.C. AT BOWMANVILLE

February 10th

R.M.C. won the round from Bowmanville by winning in Bowmanville by the score of 5 to 4, thus taking the round by 9 to 7. The game was exceptionally clean and fast. The Cadets found themselves severely handicapped by the small rink, but very much heartened by the ringing "Beer Esses Emma" shouted by Kingsmill, Cunningham, Rogers, Massie and Company who motored down from Toronto to give the college support.

Denham earned Bowmanville's first goal but the Cadets came back strong to score two in the first period and secure the lead. Play became faster in the second frame but the Cadets held their lead by the score of 4 to 3. The last period was the glory of the game. Four times Irvin was tripped as he was about to score. Bowmanville worked like Trojans while the Cadet attack never weakened. The final score was 5 to 4.

R.M.C.—White, Irvin and Carr, Rainnie, Lane and Storms. Carr, W. P., Armstrong and Blanchard.

Bowmanville—Colwell, Denham and Chartran, Hooper, Moyses and Piper, Candler, Jockman and Cameron.

PETERBOROUGH AT R.M.C.

February 14th

The College defeated Peterborough in the first of their home and home series by the score of 8 to 5. It was a thrilling struggle. Peterborough scored three goals in the first five minutes and the period ended with Peterborough 4 and the College 2. Rainnie and Blanchard getting the R. M. C. counters. The College had failed to work together in this fast period. From the opening of the second to the end of the game the Cadets outplayed, outskated and outshot Peterborough. They deserved a much wider margin of score. Irvin and Armstrong tied the score by the end of the second period. In the last frame Irvin, Storms, Lane and Rainnie each scored to one by Peterborough to make the score 8 to 5.

Irvin was the outstanding man and his rushes, while rather too individual, were spectacular. R.M.C. were inside the Peterborough defence again and again but Gillespie in goal played a wonderful game. The Cadets played the visitors to a thrilling finish. Their combination, especially in the final period, was delightful to watch.

R.M.C. AT PETERBOROUGH

February 17th

The College played Peterborough a 3 to 3 tie in Peterborough on Monday, February 17th, and thereby won the round 11 to 8, and the right to meet the Western winners in the Intermediate play-offs. The game was fast and clean though both teams checked heavily. The score at the end of the first period was 1 to 1 and at the end of the second, 3 to 3. Lane scoared the first goal for the College on a pass from Irvin, Blanchard, the second, and a combination play, Storms to Rainnie, secured the third.

R.M.C.—Goal, White; defence, Carr and Irvin; centre, Rainnie; wings, Lane and Storms; subs., Carr, W. P., Armstrong and Blanchard.

Peterborough—Goal, Gillespie; defence, Lebar and Lakey; centre, Maudsley; wings, Creighton and Dundas; subs., Legon, Hatton and Hayden.

R.M.C. vs. WALKERTON

February 19th

The College was eliminated in the semi-finals between the Eastern and Western sections when the Cadets were defeated by Walkerton at the Arena Gardens in Toronto by the close score of 5 to 4. The Cadets dominated the play throughout except for about seven minutes in the final period when Walkerton ran in three goals. It was a heart-breaking defeat in view of the play. The team should have gone through to the championship.

In the first period Rainnie scored two pretty goals. In the second Walkerton came back strong to tie the score, but Lane and Irvin both made goals on good combination to place the College in a 4 to 2 lead. In the final period the Cadets suffered from "tough breaks". Twice what appeared to be perfectly good goals were declared offside and an undeserved penalty given. Walkerton's front rank made five splendid rushes which gained them three goals and gave them the game. R.M.C., with Lane off, watched them go without any serious resistance. Walkerton's fifth goal put life back into the College team and from then to the end they completely dominated the play. O'Berle was perfect in goal and the Cadets after hitting both posts on several occasions found themselves beaten as the gong sounded the end of the game. Rainnie was the outstanding man on the ice and was inside the defence enough times to score a dozen goals.

R.M.C.—Goal, White; defence, Carr and Irvin; centre, Rainnie; wings, Lane and Storms; subs., Armstrong, Carr, W.P., and Blanchard.

Walkerton—Goal, O'Berle; defence, Trushinski and McArthur; centre, Raybould; wings, Walker and Bluhm; subs., Pickard, Grant and Ellinghaufen.

—T. F. G.

EXHIBITION

R.M.C. AT U.S.M.A.

February 22nd

The R.M.C. team journeyed to West Point this year to meet their good American opponents in their annual match. The game was played on Saturday afternoon, February 22nd, at Bear Mountain Park.

There were many outstanding things in that game. First in relation to hockey, both teams tried to play a game of position. The width of the ice surface caused many a true pass to go astray, but the spectators in the gallery could see exactly the value of team play during a whole game. Another point worth commenting on was the fact that no penalties were awarded. The thought is worth dwelling upon. Nine games have been played in this delightful series and not a penalty given. A third point, one which causes us some anxiety, is that West Point have been drawing nearer and nearer to victory. At one time in the game West Point had tied with their more experienced opponents.

In the first period the play was very steady, attacks and counter-attacks and long shots. McAvity scored the first for the College on a pass, and Armstrong completed the period's scoring on a low shot to the corner that Waters could not reach. West Point were depending chiefly on long shots that White cleared to the distant corners.

The second period was started with stars from Water's eye. The U. S.M.A. goalie intercepted a flip shot in an unusual way but gamely stuck to his goal, black eye and all. The Academy forward line was poke-check-

ing in fine style but Lindquist could not beat Irvin and Carr. Irvin made the score 3 to 0 on a good rush by backhanding a hard shot at a difficult angle. Waters never expected the shot to go in. The Army team then made things hum. Rothschild scored on a close-in pass from Lindquist and Goodrich duplicated the play from the other wing.

The last period opened fast and remained so for the full 20 minutes. The Army combination of Carter to Lindquist to Darcy to Lindquist resulted in the prettiest goal of the day—White's side to side move could not beat the puck. This play tied the score. Kaydets and Cadets never worked harder for victory. Storms and Irvin gave victory to the College during that last hectic seven minutes. The game ended R.M.C. 5, U.S.M.A. 3.

U.S.M.A.—Goal, Waters; defence, Cotter and Tapping; centre, Lindquist; wings, Goodrich and Rothschild; subs., Carter, Darcy, Cain, Black, Sweeney and Zitzman.

R.M.C.—Goal, White; defence, Carr and Irvin; centre, Rainnie; wings, Storms and Lane; subs., McAvity, Carscallen, Armstrong, Carr, W. P., and Bigelow.

—T. F. G.

INTER-COMPANY HOCKEY

"A" COMPANY vs. "B" COMPANY

March 1st and March 5th

The Inter-Company hockey provided quite a surprise this year. It was generally conceded before the match that "A" Company, with the majority of the First Team players, would have little difficulty in winning. Rainnie, however, captained a team that worked like navvies and forced Lane, Storms, Carr, White and Company into a second game before "A" Company won out.

The first game was played on Saturday, March 1st, at the Harty Arena and resulted in a tie, 2 to 2. The only score in the first period was Nichol's shot on Rainnie's rebound. Lane evened the score in the second period on a waist-high shot. Lane also scored for "A" in the beginning of the third period. Play became exceptionally fast and both Bigelow and White were given a very busy time and had to clear shot after shot. Irvin finally tied the score on a splendid rush. The tie score, 2 to 2, held until the end. J. L. Smith was the referee.

The second game was played on Wednesday. The game was fast and furious, but very clean. Only four penalties were given as both teams realized the need of having all men on the ice all the time.

Rainnie passed to Nichol for the first score just as the first period was ending. Lane, on a solo effort, evened the count on the only score in the second period. In the final period "A" Company managed to place the puck twice behind Bigelow and "B" Company scored one on White. The game ended "A" Co. 3, "B" Co. 2.

These two matches were undoubtedly as good matches as were played this year at the Harty Arena. Both goalies played wonderful games. Rainnie was perhaps the outstanding man.

"A" Company—Goal, White; defence, Carr and Mather; centre, Storms; wings, Lane and W. P. Carr; subs., Carscallen, Armstrong, McAvity and Ritchie.

"B" Company—Goal, Bigelow; defence, Irvin and Kennedy; centre, Rainnie; wings, Blanchard and Nichol; subs., Grant, Loomis, Corbett and Mitchell.

—T. F. G.

THE INTER-PLATOON SERIES

Again a splendid series was provided by the platoon. The schedule was arranged into two sections, but as No. 4 Platoon won both sections there was not need of a play-off. No. 4 Platoon won all of its games and the championship with No. 1 Platoon in second place. The games were played at the Holt Arena and Cadets acted as referees for most of the matches.

Teams	Won	Tied	Lost	For	Against	Points
No. 4	6	0	0	20	5	12
No. 1	2	2	2	9	13	6
No. 3	1	2	3	7	9	4
No. 2	0	2	4	4	13	2

Teams

- No. 1 Platoon—Platoon Commander, J.U.O. J. Y. Stanfield; Team Manager, H. R. Greenwood; Players: J. W. Ritchie, W. I. Clements, E. R. Gurney, F. A. Vokes, J. S. H. Lind, J. S. Ross, J. Y. Stanfield, P. A. Philip, P. E. Bernatchez, C. R. Ostrom.
- No. 2 Platoon—Platoon Commander, J.U.O. J. D. Groves, Team Manager, Cpl. H. F. McLachlin; Players: H. A. Harrison, T. E. Sisson, R. G. Hervey, R. T. Rogers, J. F. Durand, J. R. MacBrien, C. R. Archibald, P. M. Spence, E. Miall, M. G. Archer, J. M. Godfrey, J. C. Thompson.
- No. 3 Platoon—Platoon Commander, J.U.O. G. F. Rainnie, Team Manager, Cpl. I. S. Johnston; Players: H. T. Markey, H. B. Carswell, E. H. McLean, F. M. Griffiths, V. B. Corbett, E. B. Scott, W. M. R. Griffin, J. D. B. Smith, H. Burnett, N. J. Smith, F. D. Lace, S. M. Lyman, J. F. Thomas.
- No. 4 Platoon—Platoon Commander, J. L. McLaren; Team Manager, C.S.M. F. J. Donahue; Players: F. J. Cornish, M. D. Bucke, G. H. Archibald, D. B. White, C. M. Drury, D. P. Ross, F. M. Mitchell, G. S. Cantlie, R. Perry, J. M. Cape, P. Y. Davoud, P. S. McMillan.

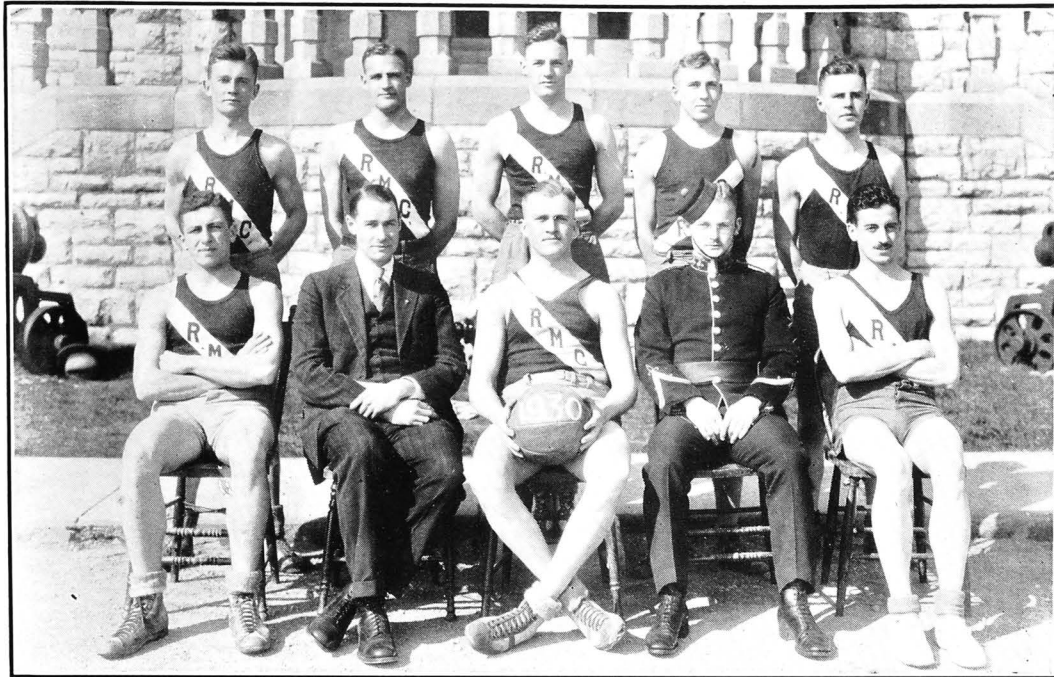
Some of the outstanding players of the series were Durand, Hervey, Stanfield, Clements, Spence, Mitchell, Griffiths and Ross. En passant, perhaps a few players might be mentioned as suffering from referees' decisions on many occasions, Gurney, Stanfield, Vokes and MacBrien. The Platoon Commanders felt that the series had been an entirely successful one. No. 4 Platoon won the Kingston Hockey Club Cup, emblematic of the Inter-Platoon Championship.

—T. F. G.

HONORARY DISTINCTION BADGES

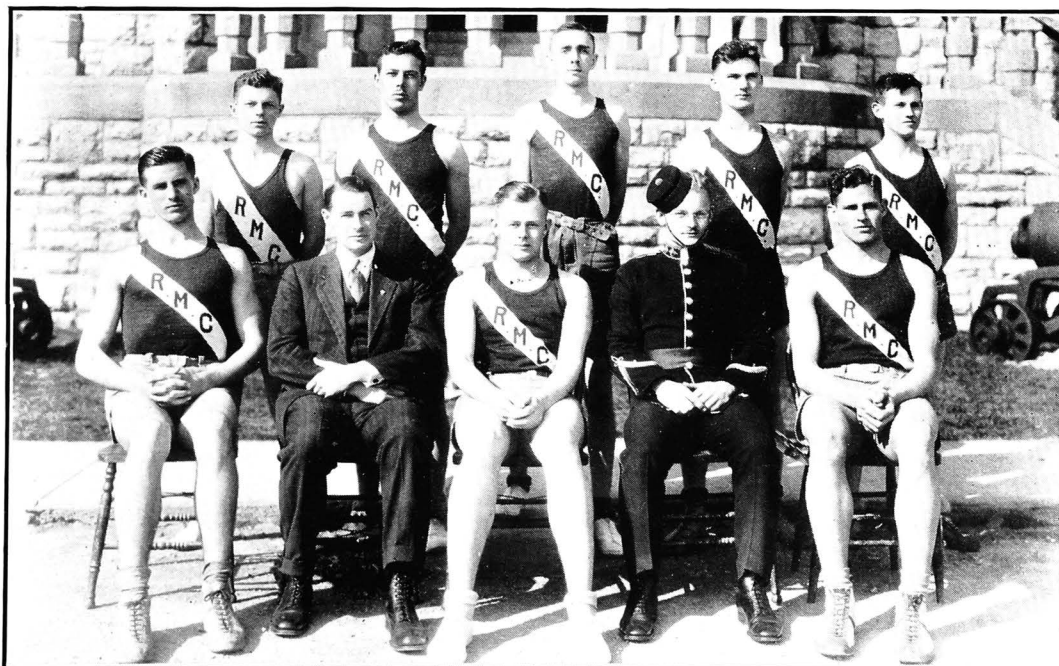
"A" Arms, 1st Team Numerals.

- | | |
|--|-----------------------------|
| No. 1872, G.C. (J.U.O.) Rainnie, G. F. | No. 2065, G.C. White, F. E. |
| No. 1983, G.C. (L/Cpl.) Lane, J. N. | No. 2027, G.C. Carr, J. G. |
| No. 2003, G.C. Storms, R. G. | No. 2095, G.C. Irvin, J. S. |



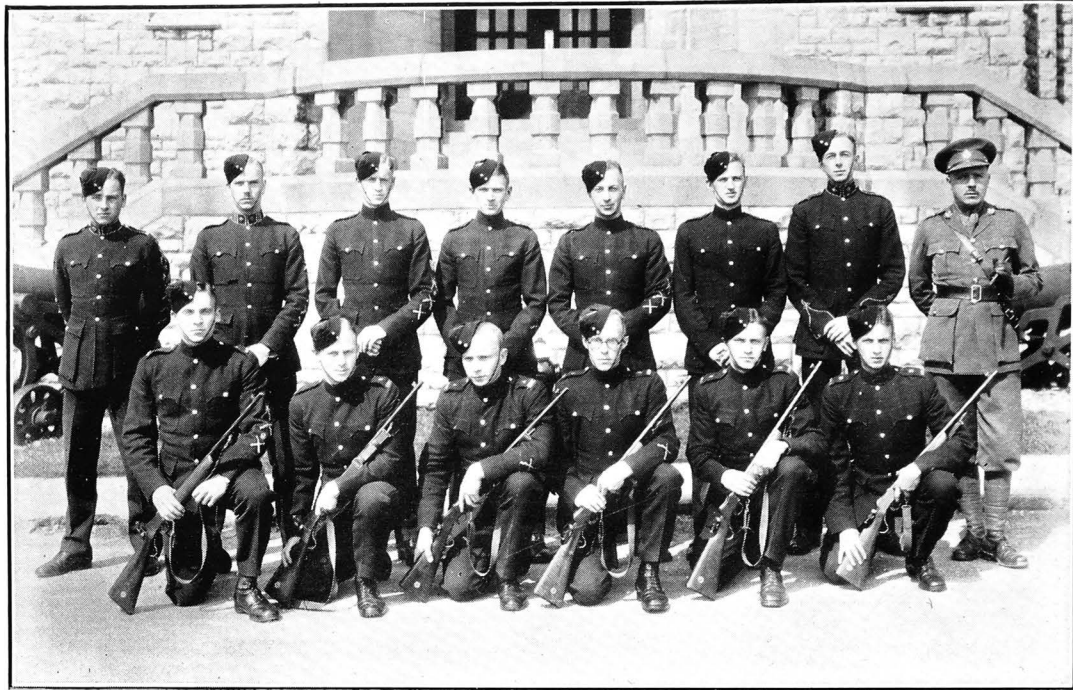
R.M.C. FIRST BASKETBALL TEAM
Intermediate O.B.A.

STANDING—G. F. McAvity, S. D. H. Reid, J. H. Reid, W. S. Kime, W. P. Shirriff.
SEATED—J. A. M. Prince, Dr. P. Lowe (President and Coach), J. M. McAvity
(Captain), R. N. Warnock (Manager), L. E. Wray.



R.M.C. SECOND BASKETBALL TEAM
Junior O.B.A.

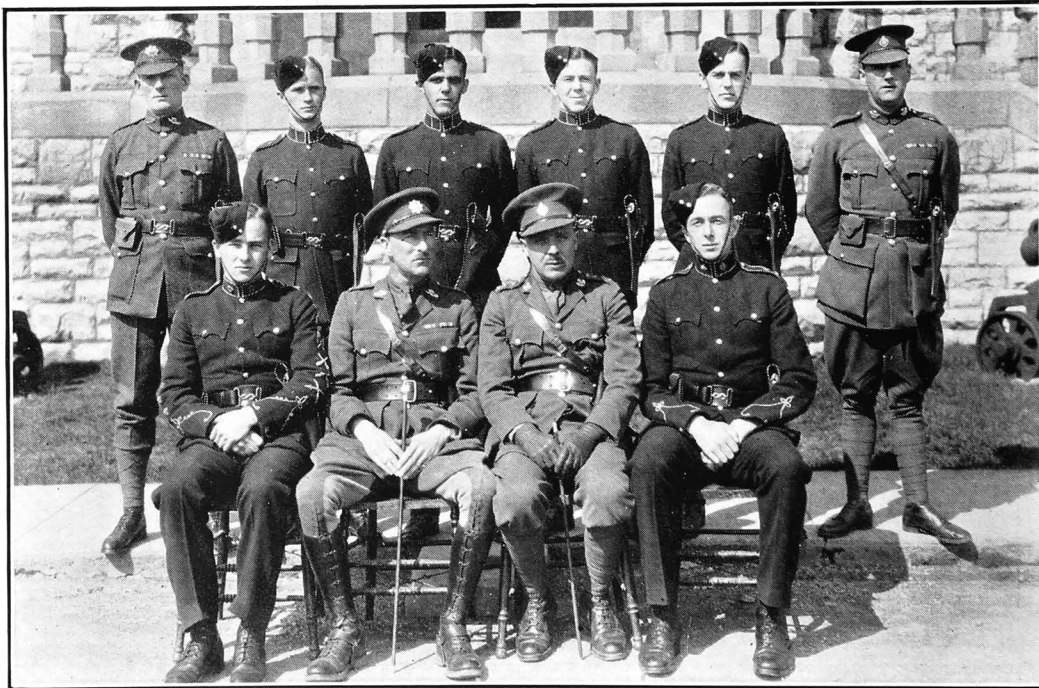
STANDING—T. E. Sisson, M. D. Bucke, D. P. Robertson, J. D. Hall, C. A. Ballard.
SEATED—G. H. Hees, Dr. P. Lowe (President and Coach), R. C. Cartwright (Cap-
tain), R. N. Warnock (Manager), S. H. Ward.



R.M.C. RIFLE TEAM

STANDING—G. de S. Wotherspoon, J. G. Stewart, J. L. McAvity, G. A. Townsend,
R. H. Widdifield, R. C. W. Hooper, J. D. Groves, Capt. R. F. Keller, P.P.C.L.I.
(President and Coach).

KNEELING—H. R. de B. Greenwood, A. B. Connelly, W. I. Clements, L. F. Jarvis,
G. J. H. Wattsford, J. P. McAvity.



R.M.C. REVOLVER TEAM

STANDING—C.S.M.I. H. J. Woods, The R.C.R. A. H. Lowe, R. G. Hennell, D. P.
Ross, W. M. R. Griffin, S.M. (W.O.I.) J. T. Harper, P.P.C.L.I.

SEATED—G. de S. Wotherspoon, Major K. M. Holloway, The R.C.R., (Staff Adju-
tant), Capt R. F. Keller, P.P.C.L.I. (President and Coach), J. D. Groves.

"B" Arms, 1st Team Numerals.

No. 1895, G.C. (Sgt.) Carscallen, H. M.	No. 2075, G.C. Blanchard, S. S.
No. 1949, G.C. Armstrong, R. W.	No. 1920, G.C. McAvity, J. L.
No. 1945, G.C. Carr, W. P.	No. 1970, G.C. Grant, K. S.

"B" Arms, 2nd Team Numerals.

No. 2021, G.C. Bigelow, J. G.	No. 2107, G.C. Nichol, T. E.
No. 2043, G.C. Kennedy, A. J.	No. 2099, G.C. Loomis, A. P.
No. 2103, G. C. Mather, M. G.	

"C" Arms, 2nd Team Numerals.

No. 2030, G.C. Corbett, V. B.

PERSONAL NOTES ON THE HOCKEY TEAMS

Rainnie, G. F.—Hockey Captain and Centre. First Classman. Second year as regular centre and showed great improvement over last year. Fastest man on the team, good stick-handler, good pass, hard working and efficient. Much of the success of the team has been due to his painstaking work. Led his team farther than any College team has ever gone before in quest of the Intermediate O.H.A. Championship.

Lane, J. N.—Right Wing. Second Classman. Developed into an excellent right winger. Good shot, good check and fairly fast. With faster skating, more accurate shooting, more consistent boring in he should be perhaps the most effective member of next year's team. Has been elected Captain for 1930-31.

Storms, R. G.—Left Wing. Second Classman. Greatly improved over last year. Effective and hard working forward. His attacking still not consistent. Shooting and speed and boring in can be much improved. A mainstay for 1931.

Carr, J. G.—Right Defence. Third Classman. Lived up to last year's expectations. Should show as much improvement again in 1931. Good defensively and dangerous on attack. Still a little slow in covering and inclined to slow down in centre ice allowing his wings to become covered. Fair shot.

Irvin, J. S.—Left Defence. Fourth Classman. Fast and fair shot. Erratic in his rushes and consequently disorganized his attack and allowed little chance for passing. Slow on defence. Holds out enormous promise for next year.

White, F. E.—Goal. Third Classman. Played consistently well all season. Perhaps a little too nonchalant. His good work and encouraging voice gave the attacking members of the team every impetus to win. Should try to clear to waiting forwards.

Carscallen, H. M.—Forward. First Classman. Very light but a hard-working substitute at left wing. Found difficulty boring in and consequently was not a goal-getter. Very useful member of the team. Graduates in 1930.

McAvity, J. L.—Forward. Second Classman. Substitute at right wing. Fairly fast and fair shot. Good rangy style of skating. Stayed too close to the boards near opponent's defence to be a goal-getter. Should try to bore in.

Grant, K. S.—Forward. Third Classman. Used at centre. Very tricky and hard working but very slow. Awkward skater but still an effective check. Speed and shooting should be his aim for next year.

Armstrong, R. W.—Forward. Second Classman. Captain Second Team. Used at left wing. Slow skater though effective. Should try to

improve his skating, shooting and passing. Worked very hard. Deserves a great deal of credit for his excellent leadership of the Second Team.

Carr, W. P.—Forward. Second Classman. Used at centre. Effective check and hard working forward. Fair shot. Has the same faults as Armstrong. More speed, better shooting, better line organization should be his aim.

Blanchard, S. S.—Forward. Fourth Classman. Substitute at right wing. Worked very well on the second team. Fast and effective checker. Fair shot. Should bore in more quickly and at a better angle. Should show immense improvement next year, and will if he looks up.

Bigelow, J. G.—Goal. Third Classman. Played for Second Team and substituted for First. A good goalie, but inclined to be nervous and down-hearted by the occasional miss. Needs practice and confidence.

Kennedy, A. J.—Defence. Third Classman. The tower of strength on the Second Team. Improved greatly over last year. Were he a faster skater, he would be the best defence man at College. Good on attack. Has plenty of determination. Most effective member of II Team.

—T. F. G.

REVIEW OF THE HOCKEY SEASON

LIFE in retrospect is not necessarily pleasant though the rough edges of past pains and disappointments are somewhat smoothed away by memory. The 1929-30 Hockey Season in retrospect is almost altogether pleasant. Its one rough edge is the loss to Walkerton. The First Team, captained by G. F. Rainnie, played nine games in the O.H.A. and won seven, tied one and lost one. It lost its game to Queen's Senior "B" team in the Intercollegiate. It won the splendid game against the U.S.M.A., played this year at Bear Mountain Park, near West Point, N. Y. The Second Team, R. W. Armstrong, Captain, played six games in the O.H.A., winning three, tying one and losing two. The one game in the Intercollegiate was a tie. Altogether it was a splendid record. It was necessary this year to play two games to decide the Inter-Company championship, won by "A" Company. The two teams were made up of members of the First and Second College teams with a few of the better players from the platoon teams. The Inter-platoon series was successful in every way. No. 4 Platoon won handily. There were eleven games in this series and all were played on our own ice at the Holt Rink.

It was something new for a College team to go so far towards the Intermediate O.H.A. Championship. The loss to Walkerton, after our dominating the play throughout and leading most of the way, was a severe one, for our hopes were high, founded as they were on one of the finest teams that has ever worn college uniforms. We were very much encouraged during that game in Toronto by the vociferous backing of hundreds of Ex-Cadets. Perhaps we may mention a few, Kingsmill, Cunningham, Massie, Mackenzie, Panet, Smith, Rogers, Beck, Watson, Osler and Darling, all of whom were former hockey players.

The climax of the hockey season was our game at West Point. Year by year our opposition from the United States Military Academy sextet has become stronger and our margin of goals smaller. This year the

Pointers had tied the score at one period in the game forcing our cadets to the limit to win by the close score of 5 to 3. The U.S.M.A. had a powerful line ably led by Lindquist, and an exceptionally fine goaler in Waters. The progress made by West Point indicate that the time is not far distant when "U.S.M.A." will be written on the Silver Cup, emblematic of our international hockey championship.

Our thanks are due to the Athletic Board of Queen's University, especially to Mr. Charles Hicks, its secretary, for courtesies extended to our teams.

There never has been a year when hockey matters ran more smoothly. The showing of the two teams reflects great credit on the members of both teams and the players are to be congratulated on their work and progress. The teams were fortunate in their cadet officials. G. F. Rainnie, the Hockey Captain, R. W. Armstrong, Second Team Captain, W. M. R. Griffin, Hockey Manager, K. G. Francis, Assistant Manager, and I. S. Johnston, who had the management at the beginning of the season, all did their work well. Through graduation we lose Rainnie, Griffin and Carscallen. We wish them the best of good fortune and the best of good teams.

—T. F. G.

R.M.C. Staff vs. Gentlemen Cadets Golf Match

The R.M.C. Staff met the Gentlemen Cadets in a golf match on the Catarqui Club links, May 28th. Although the day was not the best everyone enjoyed the game—and the soaking. The match ended in a triumph for the Cadets though the result was not decided until the last pair reached the 17th green. Afterwards the Staff entertained their opponents at dinner, and with the coffee the Commandant spoke briefly, expressing the hope that next term a return match will be played and the staff revenged.

The following were the individual results:

Staff		G.C's.	
Brigadier W. H. P. Elkins	0	G.C. B. M. Osler	2
Major H. H. Lawson	3	G.C. J. H. Patton	0
Prof. L. A. Brown	3	L/Cpl. G. L. Boone	0
Prof. F. H. Day	3	J.U.O. J. Y. Stanfield	0
Dr. J. S. McKee	1	G.C. J. G. Bigelow	0
Prof. O. T. Macklem	1	L/Cpl. M. W. R. Griffin	2
Major R. L. Fortt	2	L/Cpl. J. R. Pepall	0
Major G. R. P. Roupell, V.C.	0	G.C. G. F. McAvity	3
Major W. S. Fenton	1	Cpl. N. J. W. Smith	2
Mr. D. Douglas	0	G.C. J. A. M. Prince	2
Prof. L. N. Richardson	3	G.C. J. M. McAvity	0
Major K. M. Holloway	2	G.C. G. L. Best	1
Mr. J. J. R. H. Fleming	0	G.C. R. C. Cartwright	3
Prof. T. F. Gelley	0	G.C. A. G. Burbridge	3
Mr. R. Richmond	0	G.C. F. J. Cornish	3
Mr. A. Bleau	0	L/Cpl. G. R. Archibald	3
	19		24

—J. J. R. H. F.

SPORTS NOTICES

The annual Inter-Company Physical Training competition was won this year by "A" Company.

Results

"A" Company	70.7%
"B" Company	69.7%

The annual Inter-Company Gymnastic competition was also a very closely fought competition.

"A" Company again won by a small margin.

Results

"A" Company	359.5 out of possible 400
"B" Company	329.0 out of possible 400

To "A" Company went the Inter-Company hockey, and soccer and the Inter-Platoon basketball—, while "B" Company won out on the Inter-Company football, basketball and squash competitions and the Inter-Platoon hockey and soccer.

—T. F. G.

TENNIS SEASON, 1929

Tennis, this past year, had a good following, the courts being used on all possible occasions and the tournaments being keenly contested. "A" Company again won the inter-company tourney by four out of five closely contested events. A team participated in the intercollegiate meet at Toronto and made a good showing.

The court presented by General Hervey of Montreal was opened for play in September and was greatly appreciated, especially by the team which went to Toronto as it is very similar to the "en-tout-cas" courts on which the intercollegiate tournament was played.

L.-Cpl. Griffin, "B" Coy., won the challenge cup in the College Singles Tournament for the second time. J. M. McAvity and L.-Cpl. Griffin represented the College in the doubles at Toronto and gained our only four points, U.O. Mitchell and G.C. Best losing their matches in the face of more experienced opposition. A friendly match was arranged with Queen's University, but unfortunately did not materialize owing to adverse weather conditions. We hope to see this become an annual event, however, as outside opposition helps materially in our quest for intercollegiate honours.

—L. C. G.

THE LAFFERTY CUP COMPETITION, 1929

RESULTS

Order of Merit		1½ Mile Relay		1 Mile		High Jump		50 Yards Swim		Total Points		
		Time	Pts.	Time	Pts.	Ft. Ins.	Pts.	Secs.	Pts.			
1st	Royal Military College, Duntroon	5.27	2/5	4.36	9/10	5	8 6/10	3	27	7/10	4	18
2nd	Royal Military College, Sandhurst	5.28	1/5	4.37	3/5	5	9	4	30	1/5	2	14
3rd	Royal Air Force Cadet College	5.31		4.40		3	5 3	...	31		½	5½
4th	Royal Military College, Kingston ..	5.36		4.55		1	5 5 1/4	1	29		3	5
5th	Royal Military Academy, Woolwich	5.40		4.48	3/5	1	5 6 3/4	2	31		½	3½



R. M. C. CLUB OF CANADA OFFICERS 1929-1930

Owing to the fact that the Annual Meeting of the R.M.C. Club of Canada is being held this year six weeks later than usual, we are unable to print the list of officers for the coming year in this issue.—Ed.

PATRON

His Excellency the Right Honourable Viscount Willingdon, G.C.S.I., G.C.M.G., G.C.I.E., G.B.E.

HONORARY OFFICERS

Honorary President—Lieut.-Col. R. W. Leonard, St. Catharines, Ont.
 Honorary Solicitor—Lieut.-Col. W. B. Kingsmill, D.S.O., K.C., Toronto, Ont.
 Honorary Chaplain—Colonel Abbé P. H. duP. Casgrain, C.M.G., Quebec, P.Q.
 President —Lieut.-Col. E. G. Hanson, D.S.O.
 1st Vice-President—C. W. Bermingham, Esq.
 2nd Vice-President—Lieut.-Col. J. H. Price, M.C.

EXECUTIVE COMMITTEE

Capt. G. T. Cassels, M.C. Major Arthur R. Chipman.
 Lieut.-Col. R. M. Courtney. Lieut.-Col. E. J. C. Schmidlin, M.C.
 Capt. Allan M. Mitchell.

GENERAL COUNCIL

Halifax, N.S.—Lieut. H. L. Leverin, R.C.E.
 Quebec, P.Q.—W. S. Hogg, Esq.
 Montreal, P.Q.—Capt. Allan M. Mitchell, T. H. P. Molson, Esq., Major A. R. Chipman.
 Ottawa, Ont.—Colonel F. Logie Armstrong, O.B.E., Lieut.-Col. R. M. Courtney.
 Toronto, Ont.—Capt. G. T. Cassels, M.C., Dr. K. E. Ferrie, D. C. MacDonald, Esq.
 Vancouver, B.C.—W. E. Walker, Esq.
 Winnipeg, Man.—J. S. McMahon, Esq.
 New York, N.Y.—W. W. Turnbull, Esq.

Representing Ex-Cadets not members of Branch Clubs.

Major R. R. Carr-Harris. Major S. B. Coristine.
 Lieut.-Col. A. B. Gillies, O.B.E. Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.
 Brig.-Gen. G. S. Cartwright, C.B., C.M.G.

BRANCH CLUBS

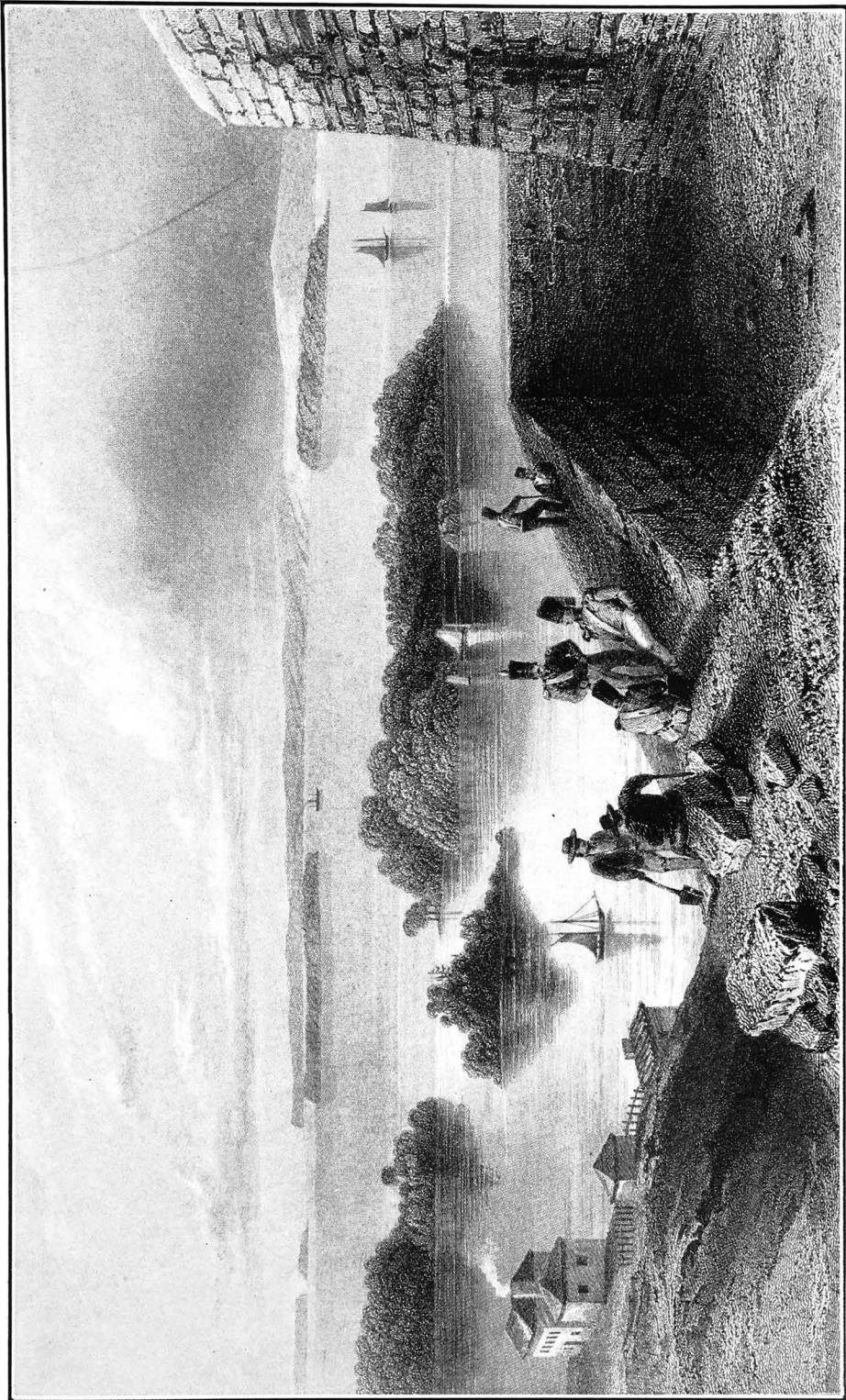
<i>Branch Club.</i>	<i>Secretary-Treasurer.</i>
Winnipeg, Man.	Capt. G. G. Simonds, R.C.H.A., Fort Osborne Barracks, Winnipeg, Man.
Quebec, P.Q.	Capt. R. L. Smyth, 108 Grand Allee, Quebec, P.Q.
Montreal, P.Q.	J. C. Cushing, Esq., c/o Clarkson, McDonald, Currie & Co., 261 St. James St., Montreal, P.Q.
Ottawa, Ont.	Lieut. E. F. May, 48 Park Ave., Ottawa, Ont.
Toronto, Ont.	G. Winder Smith, 25 Rathnally Ave., Toronto.
Vancouver, B.C.	W. E. Walker, Esq., P.O. Box 907, Vancouver, B.C.
Halifax, N.S.	Lieut. W. E. Andrews, R. C. E., Engineer Yards, Prince St., Halifax, N.S.
New York, N.Y.	W. W. Turnbull, Esq., 27th Floor, 48 Wall Street, New York, N.Y.

All Ex-Cadets are eligible to become members of the Club.

FEES—Life Members, \$100.00. Ordinary Members, \$3.00 per annum. (This includes subscription to the "Review".)

For further particulars apply to the Secretary-Treasurer:—

R. D. WILLIAMS, Room 612, Federal Building, 85 Richmond St. West, Toronto, Canada.



VIEW FROM FORT HENRY



BIRTHS

Macklem—In Kingston on January 5th, 1930, to Professor and Mrs. O. T. Macklem, a son, Oliver, Richard; No 1468 C. J. Bermingham was a Godfather.

MARRIAGES

Davis-Minnes—At all Saints Church, Ottawa on September 28th, 1929. No. 1419, Captain Elmore Alexander Davis to Margaret Anne Minnes. Among the ushers were the following Ex-Cadets:—No. 1054, Captain W. W. Davis. No. 1404, Dr. John Armstrong, No. 1425, G. W. R. Dillon, and No. 1700, Pilot Officer R. C. Minnes, R.C.A.

* * * *

Fair-Hofman—At Aiken, S. C. in December 1929. No. 1607, H. C. Fair to Josepha Hofman, daughter of Mr. and Mrs. Joseph Hofman.

* * * *

Riordon-Ellis—At Cape Town, South Africa, on January 9th, 1929, No. 1503, C. H. Riordon to Ernestine, daughter of Mr. and Mrs. R. L. Ellis of Montreal.

* * * *

Fortin-Tate—At the North Avenue Presbyterian Church, New Rochelle, New York, on Friday, March 28th, 1930, No. 1390, Gaston Lalonde Fortin to Elizabeth, daughter of Mr. and Mrs. Charles Howard Tate.

DEATHS

It is with great regret that we have to announce the following deaths among Ex-Cadets.

No. 194, Lt.-Col. E. T. B. Gilmore, D.S.O. died in Ottawa on December 19., 1929 from heart failure.

Colonel Gilmore was formerly Officer Commanding the 4th. Divisional Canadian Ammunition Column in France. He graduated from the College in 1889 with the rank of sergeant. During the Great War, besides winning the D.S.O. he was mentioned three times in Despatches.

No. 320, Brig.-General R. J. F. Hayter, C.B., C.M.G., D.S.O., died in London on December 17th., 1929 from appendicitis.

General Hayter graduated, with honours, from the College in 1895, with the rank of C.S.M., and won the Bronze Medal. Taking a commission in the British Army (Cheshire Regiment) he later served with the Mounted Infantry and on the Staff during the South African War. He then spent two years at the Staff College and four on the Staff at Malta., after which he returned to Canada as a general staff officer on loan from the British to the Canadian Forces.

When the Great War broke out Major Hayter, as he then was, was stationed at Halifax, whence he proceeded overseas with the first contingent.

On Salisbury Plain he was appointed brigade-major of the 1st Canadian Infantry Brigade, in which position he served in the gas attack at Ypres and at Festubert. On formation of the Canadian Corps in September, 1915, he was appointed general staff officer, 2nd grade, at corps headquarters, and four months later became G.S.O., 1st grade, of the newly organized 3rd Canadian Division.

In that capacity he was present at Mount Sorrel, the Somme, Vimy Ridge, Hill 70, and Passchendaele.

Early in December, 1917, he was given command of the 10th Brigade, which he led with outstanding success throughout the driving battles of 1918. Four days before the battle of Mount Houy and capture of Valenciennes, he was appointed brigadier-general, general staff, of the Canadian Corps to succeed Brigadier-Gen. M. W. Webber. He accompanied the Canadians to the Rhine in the army of occupation, and on the return of the corps to Canada he rejoined the British Army.

From 1929 to 1923 he was G.S.O. (1) of the western command in England, then followed four years as colonel commandant of the Ferozepore Brigade area in India. Two years ago he was made brigade commander at Aldershot and was gazetted A.D.C. to the King. For his services in the war Gen. Hayter was honored by a Companionship of the Bath, the C.M.G. and D.S.O.

No. 423, Lt.-Col. H. A. Kaulback, O.B.E., died on November 14th at Dalry, Ayrshire, of heart failure.

Lt.-Colonel Kaulback graduated from the College, with honours, with the rank of C.S.M. He received a commission in the Royal Warwickshire Regiment. In 1908 he returned to the College where he was Staff-Adjutant for three years. He was transferred to the King's Own Regiment, and was twice mentioned in despatches during the Great War. Before his sudden death he had risen to be Lt.-Colonel of the 1st Battalion, K.O.R.R.

No 1312. Stephen Williams, chief engineer of the Imperial Oil Company, Ltd., died in the Montreal General Hospital on December 1st following a brief illness. Mr. Williams graduated from the College in 1920 and later obtained his B.Sc. degree from the University of Toronto. He began his career with the Imperial Oil Company at Sarnia and was transferred to Montreal three years ago where he was chief engineer of the Company's refineries.

No 1165, John Edward Cohoe, died from complications following an operation for appendicitis on February 4th, 1930, at Welland, Ontario. Mr. Cohoe joined the College in 1915 and left with a special war certificate in 1916, and saw service in France during 1918 in the 2nd division. He was a son of Colonel and Mrs. J. E. Cohoe, of Welland.

DEATH OF MRS. J. B. RIDOUT

We were extremely sorry to hear of the death of Mrs. J. B. Ridout, in her 88th. year, at Neilsonville, Quebec, on January 14th, 1930.

The late Mrs. Ridout was the widow of Lt.-Col. Joseph Bramley Ridout, 90th. L.I. Cameronians (Scottish Rifles) first Captain of Cadets and Adjutant at the College, 1876-1881, and was the last left of those who came out from England in 1876 when the College was opened.

Mrs. Ridout was the mother of No. 123, Major-General Sir Dudley Ridout, K.B.E., C.B., C.M.G. and of No. 413, Colonel J. Y. H. Ridout, D.S.O. and also the mother-in-law of Major J. L. H. Neilson, A.M.D. first medical officer at the College, the aunt of the late No. 320 Brig.-General R. J. F. Hayter, C.B., C.M.G., D.S.O. and great-aunt of S. U. O. G. D. S. Wotherspoon.

RANDOM NOTES ON EX-CADETS

No. 459, Lt.-Col. F. H. Archbold, R. E. has been placed on the half-pay list from 2nd November, on completion of four years service in the rank of Lt.-Colonel.

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No. 673, Major T. C. Greenwood, R.A., has been transferred to Home Establishment and has been posted to 17 H. Battery, R.A., North Irish Coast Defences.

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No. 255, Major-General H. A. Panet, C.B., C.M.G., D.S.O., has once more very kindly helped us out by sending us notes for these pages.

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No. 47, Lt.-Colonel E. F. Wurtele, has us very much in his debt. Since the Review was started he has sent us hundreds of clippings from newspapers dealing with the College and the Ex-Cadets.

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No. 1532, R. R. McMurtry and No. 1594, J. E. Ganong, formerly practising law under the name of McMurtry and Ganong have entered into a partnership with Russell Nesbitt, Esq., K.C., M.P.P. to continue the practice of law under the firm name of Nesbitt, McMurtry and Ganong, with offices in the Atlas Building, 350 Bay Street, Toronto.

No. 1632, G. A. C. Holt, who drew the picture of the Old Educational Building for our last number, very kindly sent us a copy of another of his drawings for Christmas.

* * * *

No. 1177, Major D. H. Mackay, is Officer Commanding the 53rd Field Battery, C.A. In a letter very kindly pointing out two errors in the list of commissions, where Ex-Cadets had changed their minds after graduating, he made the following remark:—

“Despite the fact that I know none of the present Gentlemen Cadets, I still find the Review intensely interesting. One thing I find most striking and pleasant to read is the A Company and B Company notes. They are always written in such a gentlemanly and sportsmanlike manner. Long may this continue.”

* * * *

No. 609, Major A. H. Jukes, D.S.O., O.B.E., who for three years has most kindly and efficiently acted as the Review's Corresponding Secretary for India, was forced some little time ago to relinquish the work, he was succeeded by No. 1053, Captain K. S. Torrance, M.C., who in his turn is being moved from Army Headquarters in India and feels that he ought to hand over to someone stationed in that strategic position for news. Our new Corresponding Secretary is No. 587, Major H. St. G. Hamersley, D.S.O., I.A.S.C., Chief Inspector of mechanical transport, H.Q. staff, India.

We owe a great debt of gratitude to both Major Jukes and Captain Torrance for their kindness and for the thoroughness with which they have looked up every Ex-Cadet in India. May we also thank Major Hamersley very much indeed for carrying on the good work.

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No. 1772, F. David Anderson, has obtained his B. Litt. at Columbia University and also has won “The Colonel Henry Woodward Sacket Scholarship” for research in journalism. This scholarship covers all expenses for next year, and the thesis, which he proposes to write on “Canadian Journalism,” entitles him to the degree of M.Sc. At present he is working afternoons and nights, as a reporter on the New York Times on an assignment basis. He very kindly sent us the article appearing in this number on “West Point.”

* * * *

No. 744, Lt.-Col. J. B. P. Dunbar, R.C.E. has very kindly sent us an old print of the view from Fort Henry, which will be added to the small collection of pictures we are keeping for our new library. We have the books and a few pictures, all we need now is the library.

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No. 1857, J. R. B. Jones, is employed in survey and engineering work for the Canadian National Railroad near New Westminster, B. C.

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No. 1853, M. J. Griffin has been acting as assistant to the Chief Engineer of the Boeing Aircraft Company of Canada in Vancouver.

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No. 692, Major H. O. Lawson, D.S.O., R.C.A.S.C., is attending the course at the Senior Officers' School, Sheerness.

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No. 1429, J. Fergus Grant, has gone to South Africa to study economic conditions for the Montreal Gazette. Last year the Gazette sent him on a

similar mission to South America. For some years now Mr. Grant has been on the editorial staff of this great Canadian newspaper. At the beginning of this year he became a fellow of the Canadian Geographical Society, an institution which was inaugurated in January, 1930.

Mr. Grant has been kind enough to send us reprints of several of his articles which he says we are at perfect liberty to use in the Review. This is exactly what we wish all Ex-Cadets would do, if they did, we feel that we could publish one of the most interesting College magazines in the Empire. We are indeed very grateful to him.

* * * *

No. 816, Major K. Stuart, D.S.O., M.C., has an article in the January number of the Canadian Defence Quarterly entitled "Is War Inevitable?"

* * * *

No. 246, Lt.-General Sir H. E. Burstall, K.C|B., K.C.M.G., whose address is Headbourne, Worthy Grange, Winchester, England, has been appointed a Deputy Lieutenant of the County and Town of Southampton.

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No. 337, Brigadier A. C. Caldwell, Quartermaster-General of the Canadian Forces, has very kindly sent us some interesting old photographs.

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No. 1616, Flying Officer, W. W. Brown, R.C.A.F., has been selected to attend the flying instructors' course with the Royal Air Force at the Central Flying School, Wittering, Lincs.

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No. 615, Lt.-Col. W. G. Beeman, D.S.O., represented the Militia Service of Canada at the funeral service of the Hon. Peter Larkin, High Commissioner for Canada in London, at Christ Church, Lancaster Gate, London, W., on Monday, February 10th.

* * * *

No. 439, Major G. B. Johnson, late R.E., is Canadian Trade Commissioner for Scotland and his address is 200 St. Vincent Street, Glasgow. He very kindly sent us the letter which we print below giving us news of another Ex-Cadet, No. 395, Lt.-Col. H. St. G. Hamersley, D.S.O.

"Many ex-cadets of the end of the 1890's will remember No. 395, H. St. G. Hamersley. When I was a recruit (1897-98) he was in his last year, which was that in which the two senior classes had been united owing to the concentration of the old four-year course into a three-year period. Hamersley was in the senior group of the two.

Whatever it is in these days recruits then had little respect for but some apprehension of their immediate predecessors, some respect for the next class up the line, and much respect not untinged with awe for the senior lot. The latter were the "gods above all other gods."

About five years later, when as a young subaltern in the Sappers, I was living in the R.F.A. Mess at Colchester, a Garrison Gunner blew in one evening to take a short course before returning to his unit at Great Yarmouth. He was Hamersley. Naturally we drifted together and became excellent companions on many a jaunt. It used to amuse me to think that this friend only a few years before had been a member of that class which inspired awe. Then I was pushed out to Ceylon and Hamersley to Malta. That was in 1903.

Last week a ring came to me at my office in Glasgow. I heard an easily-recalled chuckle, and just before lunch a tall, thick-set man came in. The

storms of 27 years had not battered "Ham's" features out of easy recognition, and except for a white thatch he looked the same as ever.

Colonel Hamersley, recently retired, is now an officer of the firm engaged in the colossal job of spreading a network of high-tension electric lines throughout the country, the first unit covering Scotland. As for myself, I represent the Dominion Government as Trade Commissioner in the same area.

Whatever the experiences of other ex-cadets may be it is rather curious that I meet the same men over and over again in many parts of the world, and others not at all."

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No. 413, Colonel J. Y. H. Ridout, D.S.O., has been appointed Colonel, Royal Artillery, Scottish Command.

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No. 1503, C. H. Riordon, who graduated in 1922, very kindly wrote to us, at the beginning of the year, from Northern Rhodesia, sending us a report of his wedding, which will be found in the marriage column. Part of his letter reads as follows:—

"At present I am geologist at N'Kana Mine, where we are living in Northern Rhodesia. I have not yet run across any other Ex-Cadets out here, but lots of Canadians. I was very interested in your two accounts of the Hudson Straits Patrol, and will be glad to get back to Canada and "up North" again, probably in about a year."

* * * *

No. 1310, F. G. Abraham and No. 1345, E. B. Abraham, wish it to be made known to their old classmates, and others, that they have obtained the necessary legal sanction to change their surname to "Charters."

F. G. Charters is Vice-President and E. B. Charters is Secretary-Treasurer of the firm of Latter and Charters, Limited, Printers and Lithographers of 637 Craig Street, West, Montreal.

* * * *

No. 161, J. M. Clapp, Esq., M. Am. Soc. C.E., who graduated in 1887, has very kindly sent us his photograph and a most interesting account of the many engineering works in which he has been the leading spirit. Mr. Clapp is a consulting engineer in Seattle. We append here excerpts from his letter.

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No. 629, Bvt. Lt.-Col. A. E. Harris, R.C.A., has returned from attending a senior officers' course at Sheerness. Lt.-Col. Harris has been promoted to the substantive rank of Lt.-Col.

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No. 1539, Peter R. McCullough, is with the Howell Lithographic Company, Limited of Hamilton. He paid a very welcome visit to the Editorial Office a short time ago.

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No. 752, A. F. Nation, has withdrawn from membership in the firm of Hanson Bros., and has retired from active business entirely.

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No. 811, Lt.-Col. J. C. Stewart, D.S.O., has very kindly sent us a humorous picture, taken many years ago, of a member of the present staff, we are a little afraid to publish this gem, not only because it might be de-

rogatory to discipline, but also because it might make other members of the staff a trifle uneasy about their hidden pasts. However, by special request, the picture may be seen in the Editorial Office, "sub rosa."

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No. 749, Lt.-Col. H. D. G. Crerar, D.S.O., has an article in the Canadian Defence Quarterly on "Empire Interests in the Near and Middle East."

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No. 801, Major F. R. Henshaw, M.C., has also an article in the Canadian Defence Quarterly on "The Employment of Tanks." Both of these articles appear in the April 1930 issue.

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No. 86, Lt. Colonel R. W. Leonard has been made an Honorary Counsellor of the Red Cross Society of Canada in recognition of his long sustained and invaluable services to the organization.

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No. 1496, C. D. T. Mundell has obtained his M.D., C.M. from Queen's University.

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No. 1828, G. E. Beament came first in his year in Toronto University.

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No. 733, J. A. L. Dansereau, who for many years has been employed by the Federal Government as a district engineer, has been appointed Engineer-in-chief of the City of Montreal.

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No. 955, Captain R. O. G. Morton, R.C.H.A., has been granted the brevet rank of Major.

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No. 1474, Captain de L. H. M. Panet, R.C.H.A., has been transferred from the "A" Battery at Kingston to the "C" Battery at Winnipeg.

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No. 1632, G. A. C. Holt has once more put us greatly in his debt by sending us a beautiful drawing of the "Old Stone Frigate" which is reproduced in this number. We should like to tell him that his drawing in our last number of "The Old Educational Building" had more flattering remarks made about it than any other drawing we have ever reproduced in the R.M.C. Review.

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No. 411, Lt.-Col. H. L. Bingay, D.S.O., R.E., on his return from India was promoted to the rank of Colonel on the half-pay list on April 22nd., 1929, with effect from January 1st., 1929. He was also made a member of the R. E. Board.

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No. 1462, Dr. K. E. Ferrie, M.D., is at present in partnership doing private practice with a West London Physician and taking up some post-graduate work at Guy's Hospital. His office is at Grosvenor House, Park Lane, or The Bank of Montreal, 9 Wellington Place, London, England. He hopes that any Ex-Cadet going over to London this summer will look him up.

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No. 1807, A. E. Orwell obtained his B.Sc. at Queen's University this spring. His present address is 1185 St. Mark Street, Montreal.

No. 1003. A. M. Mitchell has been elected chairman of the Montreal Branch of the Canadian Manufacturers' Association. Mr. Mitchell graduated from the College with a special War Certificate, in 1915, as a sergeant. He went overseas with the Imperial Army Service Corps and later was transferred to the Royal Flying Corps, in which unit he remained until the end of the War. Since that time Mr. Mitchell has by no means been idle as he has become president of the following companies:—The Robert Mitchell Co., The Garth Co., The National Bronze Co., John Watson & Sons, of Montreal, Ltd., and Mitchell-Dossert Co., Director of the Dominion Press Co. and Merrill & Stanley, Ltd., Vice-President of Mitchell-Holland and Waring-Gillard, Ltd., and Vice President and Managing Director of Mitchell Estates, Ltd. It may be added that Mr. Mitchell is one of the several Ex-Cadets who support the Review by advertising in it, and is President of the Montreal Branch of the R.M.C. Club of Canada.

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No. 1877, R. G. C. Smith, has been appointed a Junior Trade Commissioner by the Civil Service of Canada.

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No. 1326, E. E. Trent has most kindly sent us a very complete list of the doings of Ex-Cadets in Toronto, and also an article. We are very grateful to him for all the trouble he has taken.

The War Class, which entered the College in August, 1915, College Nos. 1113 to 1176, held a Reunion Dinner in Montreal on Saturday, May 10th, 1930, at the Mount Royal Hotel. This is the third of these gatherings since the Class left the College, the first one having been held in Montreal in 1923, and the second one in Toronto in 1926.

Out of an original Class of sixty-four there are now fifty-one survivors. Of these the following were present:—

No. 1113, Galbraith, R. A. H.	Ottawa
No. 1115, Gilbert, H. B.	Toronto
No. 1116, Harris, H. R. Dale	Ottawa
No. 1117, Warren, F. A.	Toronto
No. 1119, Price, J. H.	Quebec
No. 1120, MacLaren, A. R.	Buckingham, P.Q.
No. 1122, Morris, R. S.	Toronto
No. 1124, Bethune, N. G.	Toronto
No. 1127, MacMahon, W. H. D.	Ottawa
No. 1128, Wood, H. B.	Montreal
No. 1129, Wiggins, R. H.	Montreal
No. 1131, Todd, P. A. S.	Ottawa
No. 1133, Wood, C. G.	Hamilton
No. 1137, Agnew, D. R.	Kingston
No. 1141, O'Reilly, W. H.	Montreal
No. 1145, Bongard, G. R.	Toronto
No. 1147, Foster, F. L.	Ottawa
No. 1149, Durnford, P. E.	Montreal
No. 1167, Ross, G. LeB.	Montreal

The Dinner was a great success. Old times were reviewed and the Class song and numerous celebrated parodies were fittingly rendered.

These gatherings are to be continued periodically as they seem to be the best way of holding the Class together and maintaining the old esprit.

EDITORIAL NOTE: We believe that this is the oldest Class still holding regular reunions. We should be glad to hear of any other regular Class Reunions. We are very grateful to Mr. F. A. Warren for sending us this note.

TORONTO EX-CADET NOTES

No. 368, R. C. H. Cassels—Graduated 1897—Practising law with Blake, Lash Anglin & Cassels—made K.C. in 1921—had one son who graduated in 1927, J. G. Cassels—has two other sons who will most likely carry on the Cassels name in the R. M. C. records—has been president of the Toronto Golf Club for past three years.

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No. 1144, S. L. McClenaghan—left R.M.C. in 1916—joined C.F.A. seconded to R.F.C.—for three years with Ottawa Journal—now head of commercial division, Ford Motor Car of Canada, Toronto.

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No. 1178, N. D. MacKay—left R.M.C. March 1917—overseas with Royal Engineers—obtained C.A. degree in 1929—now with Price, Waterhouse & Company—married Miss Marion Watson of Toronto in June, 1927.

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No. 1192, A. R. Graydon—left R.M.C. April, 1917—graduated U. of T. 1921 and graduated from Osgoode Hall in 1924—practising law with Blake, Lash Anglin & Cassels.

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No. 1226, J. L. Gower—left R.M.C. August, 1917—joined R.F.A.—transferred to R.F.C.—now in Investment Department of Canada Life Assurance Company, Toronto (Capt. 20 Battery, C.F.A., N.P.A.M.)

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No. 1268, O. S. Hollinrake—left R.M.C. June, 1917—overseas with Royal Artillery—graduated Osgoode Hall in 1922—practising law in Toronto—married to Miss Viola Clark of London, Eng. in October, 1924 (Major-in-command, 15th Field Battery, C.A.)

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No. 1301, J. F. Watson—graduated R.M.C. in 1920—spent three years in Winnipeg representing E. & S. Currie—now a department manager of that firm in Toronto (Capt. in Mississauga Horse, N.P.A.M.)

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No. 1326, E. E. Trent—graduated R.M.C. in 1920—now with Crum and Somers Agency of the Crown Life Insurance Company at Toronto (Capt. commanding "C" Squadron, Mississauga Horse.)

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No. 1348, G. C. Kirkpatrick—graduated R.M.C. 1920—joined Harris-Forbes Investment Bankers, in 1920—now with their Toronto Branch.

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No. 1351, C. H. Walker—graduated R.M.C. 1921—graduated from Osgoode Hall in 1924—practising law with Macdonald & Macintosh, Toronto—married to Miss Margaret Lang of Winnipeg in February, 1929—daughter born February 5, 1930.

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No. 1375, E. McV. Echlin—left R.M.C. 1918—joined R.C.H.A. "C" Battery—now manager of Bond Department of Brouse, Mitchell & Company, Toronto—married in 1926 to Miss Julia Parker of Ottawa—has three daughters: one age 2½ years and twins, age 1½ years.

No. 1379, H. A. Mackenzie—graduated in 1921 from R.M.C.—obtained C.A. degree in 1927—now chief accountant with Lindley Bros. Group of Mining Companies—married in June 1925 to Miss Alice Sawtelle of New York City—has two sons: Michael age 3½ years and Hugh, age 2 years.

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No. 1389, W. B. Watson—graduated in 1921—now with Bell, Gouinlock & Company, Toronto (Attached to G. G. B. G., Toronto.)

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No. 1392, W. A. M. Howard—graduated from R.M.C. in 1921—with Confederation Life Assurance Co.—married October, 1929 to Miss Aldyla Larned.

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No. 1393, E. A. Graydon—graduated from R.M.C. in 1921—with Price Bros., Kenogami, Quebec until 1922—obtained C.A. degree in 1926—with Touche & Power Company as Accountant at Head Office, Toronto.

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No. 1460, R. E. Anglin—left R.M.C. in 1919—graduated from Osgoode Hall in 1923—practising law with Blake, Lash, Anglin & Cassels, Toronto—married in June, 1928, to Miss Katherine Wells—has one daughter, Katherine, born July 21, 1929.

* * * *

No. 1516, E. B. Fry—graduated from R.M.C. in 1922—graduated McGill in 1925 in Mechanical Engineering—has been with Ingersoll, Rand Company of Canada, since 1925—now District Engineer of that firm in the Toronto Sales Branch.

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No. 1532, R. R. McMurtry—graduated R.M.C. 1921—graduated from Osgoode Hall in 1926—now practising law under name of Nesbitt, McMurtry & Ganong—appointed Counsel for Toronto Police Association.

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No. E. G. Gower—graduated 1924—joined staff of Touche & Co. Chartered Accountants—obtained C.A. degree in 1928—now with R. D. Hill, C.A., Toronto—married October, 1929 to Miss Blanche Acer, of Trenton, Ontario.

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No. 1594, J. E. Ganong—graduated R.M.C. in 1924—graduated from Osgoode Hall in 1927—practising law under name of Nesbitt, McMurtry & Ganong (Lieut. in 48th Highlanders, Toronto.)

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No. 1651, J. E. T. Langley—left R.M.C. in 1924—with J. P. Cannon & Co., Stock Brokers (Lieut. in Mississauga Horse.)

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No. 1725, J. G. Cassels—graduated in 1927—son of No. 368. R. C. H. Cassels, K.C.—studying law at Osgoode Hall, Toronto.

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No. 1776, G. R. Blaikie—graduated in 1928—in London, Eng. from 1928-1929—with Cazenove & Akroyds & Co., Stock Brokers.—now in Toronto with G. W. Blaikie & Co., Stock Brokers.

—No. 1326, E. E. TRENT.

NEW YORK BRANCH NOTES

Our first function of the new year was a Club Luncheon held on January 3rd, at which we had the pleasure of having as our guest R. S. Fitz-Randolph, No. 986, of Fredericton, N.B.

Our next Club Luncheon was held on February 13th at the Williams Club of New York, where a dining room had been very kindly placed at our disposal by that Club. We had as our guest at this luncheon J. F. Thrasher, No. 1822, a member of Montreal Branch.

Following this Luncheon on February 13th the annual meeting was held, when the officers who served during 1929 were re-elected to serve during the balance of 1930, these officers being as follows:—

President—Walter Douglas, No. 249.

Vice-President—N. C. Hoyles, No. 536.

Secretary-Treasurer—W. W. Turnbull, No. 1006.

Members of Executive Committee—

C. A. Macintosh, No. 1396; R. E. White, No. 964; G. C. Carr-Harris, No. 1291.

The outstanding event of the year came on Saturday, February 22nd, when sixteen ex-cadets, accompanied by eleven ladies, journeyed to West Point, New York, where we established our headquarters at the Hotel Thayer. Our New York Branch Club had been invited by Major-General Smith, Superintendent of West Point, to attend the U.S.M.A. vs. R.M.C. hockey game and to attend the dance at the Academy that evening. Evidence of West Point's hospitality may be gauged by the fact that Lieut. Clendenning of the West Point staff and Cadet Fuller, a senior officer of the Cadet Corps, met our party on arrival at West Point and acted as our official hosts throughout the day, making our visit a very pleasant one with their many thoughtful attentions.

After luncheon at the Hotel Thayer, our party under Lieut. Clendenning and Cadet Fuller boarded a large charabanc which had been very thoughtfully placed at our disposal by the Academy, and in this we made the trip to Bear Mountain, where at the artificial ice rink reserved seats had been held for our party and where we enjoyed witnessing the annual hockey contest between this continent's two most-outstanding military schools.

That evening, as guests of the U.S.M.A., our party attended the dance at Memorial Hall, where a very pleasant evening was enjoyed and where we had the opportunity of meeting the officers of the West Point staff and also the officers accompanying the R.M.C. hockey team.

Our party broke up piece-meal on Sunday, February 23rd, some returning by car, some by one train and some by another, and one party attending the West Point Chapel. On the afternoon of Sunday, February 23rd, the New York Branch Club, represented by our Executive Committee, entertained informally for the R.M.C. hockey team in New York City.

Since the West Point week-end, New York Branch Club has held one luncheon on April 9th, and probably will hold one luncheon during May, following which activities will be suspended during the summer months.

One of our members, Gaston L. Fortin, No. 1390, is accompanied on his enlistment into the ranks of the Benedicts by hearty good wishes from all his fellow-members in the New York Branch.

No. 1006, W. W. TURNBULL,
Sec.-Treas. N.Y. Branch.

INDIAN LETTER

CHAKLALA, RAWAL PINDI,
Punjab, India, 12th March, 1930.

Dear Mr. Editor:—

It is regretted that the news from India will not be written by the able pen of Captain Torrance, who has proceeded on long leave to his home in Guelph.

Since the last letter was written on the 26th September, 1929, there have been several changes among the ex-cadets.

No. 1297, Lieutenant G. D. S. Adami, R.E., has returned from leave and is posted to the K.G.O. Sappers and Miners, Roorkee.

No. 411, Lieutenant-Colonel H. L. Bingay, D.S.O., R.E., has been placed on the Half-Pay List.

No. 576, Major E. F. Dawson, M.C., R.E., has been promoted Lieutenant-Colonel and retains his appointment as S.O.R.E. 1 (Q), Headquarters, Western Command, Quetta.

No. 1325, Lieutenant L. H. Carr-Harris, R.A., has been appointed Adjutant, First Calcutta Field Brigade, Auxiliary Force (India), and is stationed at Calcutta.

No. 703, Major C. F. Carson, M.C., R.E., is now Bridge Engineer, North-Western Railway, and is stationed at Mogulpura.

No. 673, Major T. C. Greenwood, R.A., has reverted to the Home Establishment and been posted to No. 17 Heavy Battery, R.A., at Belfast.

No. 571, Major H. M. M. Hackett, M.C., is to command the 1/6th Gurkha Rifles.

No. 587, Major H. St. G. Hamersley, D.S.O., I.A.S.C., Chief Inspector of Mechanical Transport has taken over Corresponding Secretary from Captain Torrance, M.C., The Manchester Regiment.

No. 713, Major G. M. Hutton, A.R.D., has been granted leave ex-India.

No. 609, Major H. A. Jukes, D.S.O., O.B.E., 9th Gurkhas, retired from the Service on 5-2-24.

Major Jukes was instrumental in starting the ex-cadet news column for the R.M.C. Review and did a great deal to bring the ex-cadets together. He leaves many friends behind in India.

No. 463, Lieutenant-Colonel T. Kirkland, D.S.O., R.A., was placed on the Half-Pay List on 24-2-30.

No. 1246, Lieutenant C. F. Loewen, R.A., has been appointed Asst. Adjutant, 25th Indian Mountain Brigade, R.A., Amballa.

No. 760, Major W. B. Mackie, M.C., R.A., has been granted six months sick leave from 15-1-30.

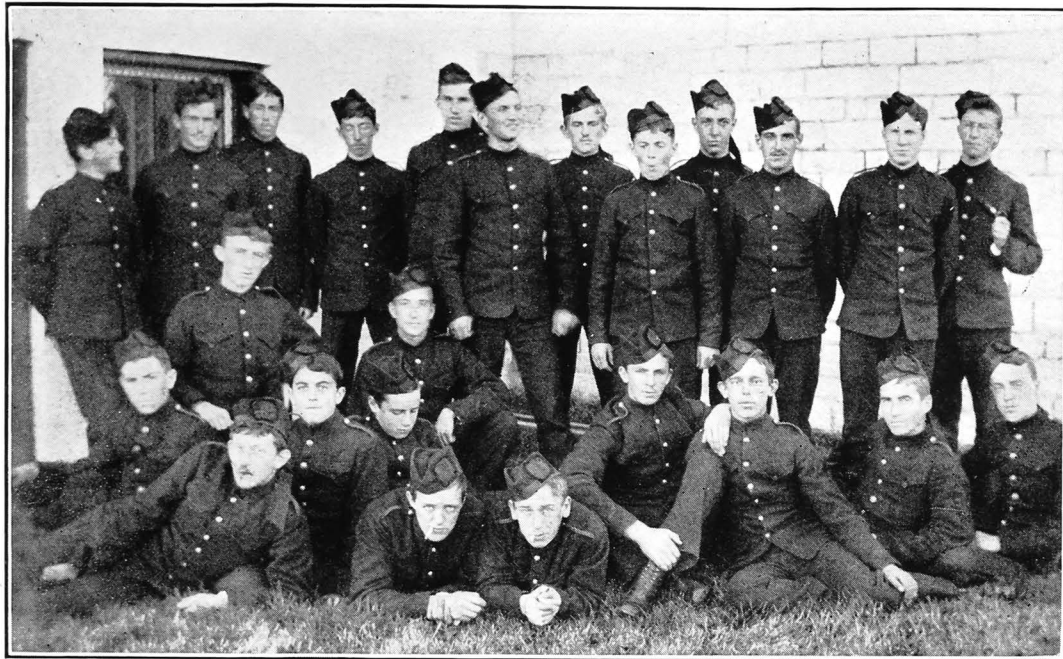
No. 1059, Captain G. B. Matthewman, M.C., 1/9th Gurkhas is now stationed at Dehra Dun.

No. 490, Lieutenant-Colonel F. H. Maynard, M.C., Indian Army, will shortly take up the appointment of Inspector of Physical Training, India.

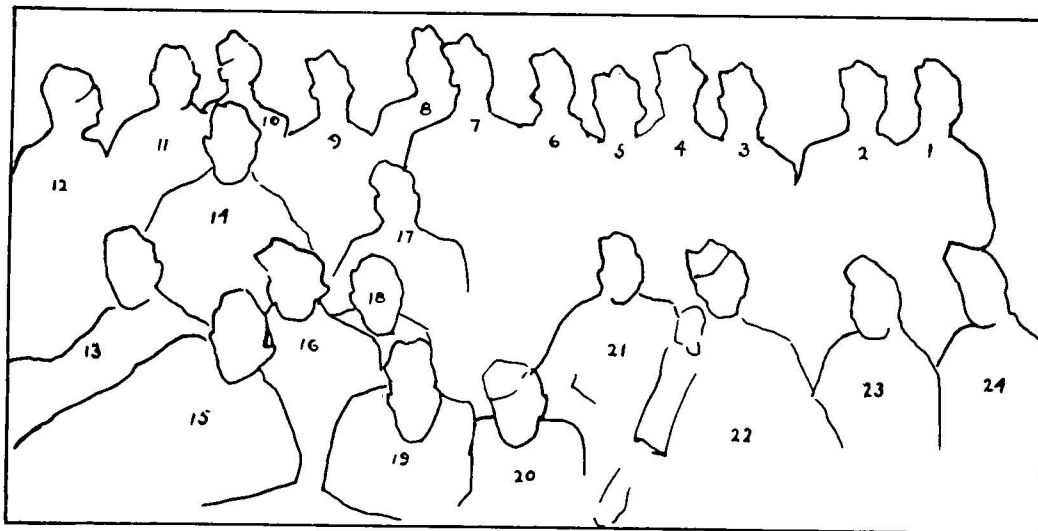
No. 985, Captain H. de L. Panet, R.E., is Executive Engineer, North-Western Railway, at Hila Saifulla, Zhob.

No. 715, Major G. A. R. Spain, 1/5th Mahratta Light Infantry, is being transferred from Mandalay to Alipore.

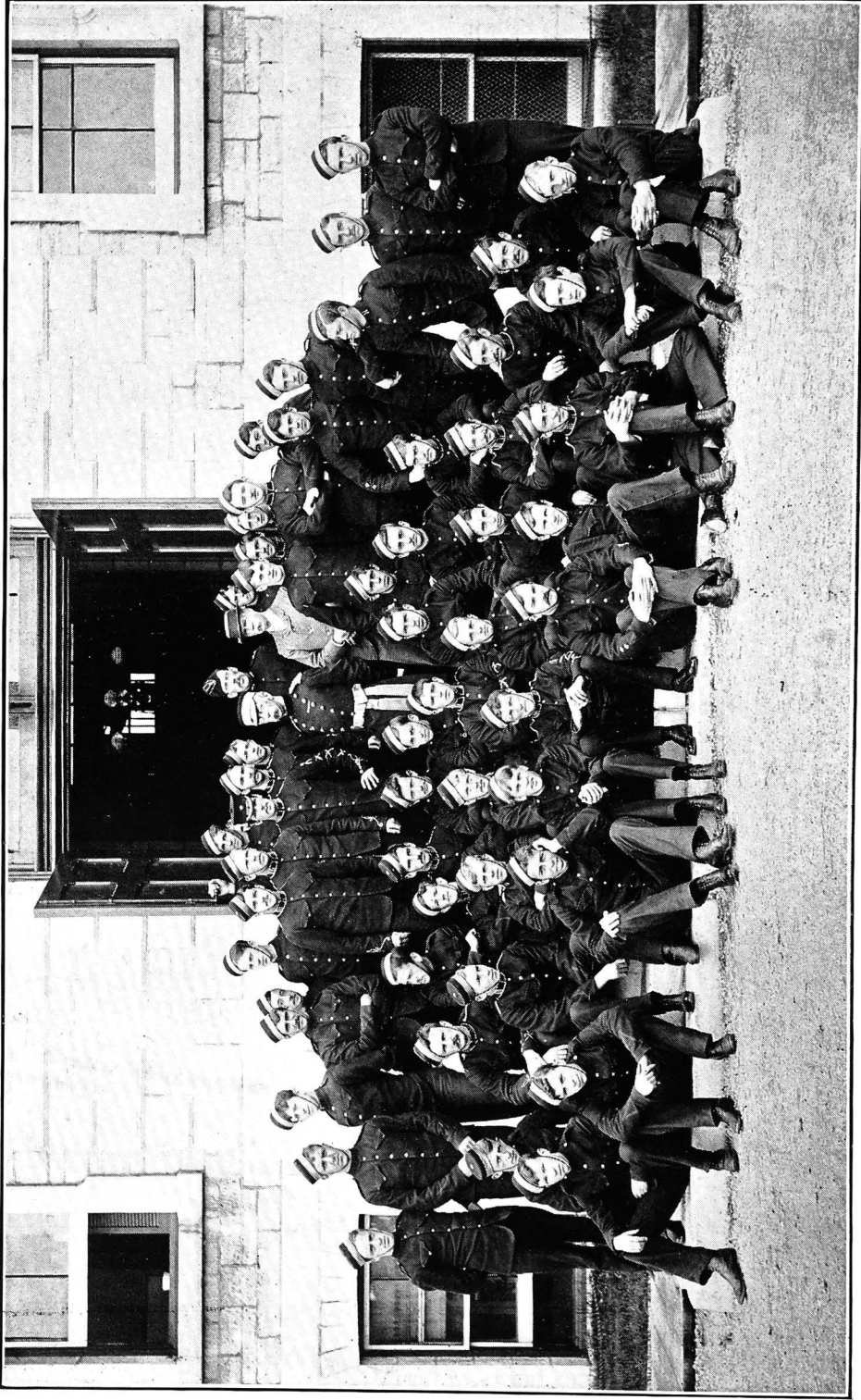
No. 465, Lieutenant-Colonel H. S. Stewart, 2/15th Punjab Regiment, will shortly take up the appointment of Administrative Commandant, 11/15th Territorial Battalion.



RECRUIT CLASS, OCTOBER, 1892



- | | |
|------------------------------|---------------------------|
| 1. Alexander. | 13. Hardie, (Ottawa). |
| 2. Caldwell, (Lanark). | 14. Jones, (Toronto). |
| 3. Parks, (St. John). | 15. Hayne, (Toronto). |
| 4. Russell. | 16. Cosby, (Toronto). |
| 5. Hendrie, (Hamilton). | 17. Leech. |
| 6. Evans, (Toronto). | 18. Gordon, (Toronto). |
| 7. Lafferty, (Calgary). | 19. Stewart, (Halifax). |
| 8. Stephens. | 20. Wilby, (Halifax). |
| 9. Kirkpatrick, (Toronto). | 21. Weatherby, (Halifax). |
| 10. Baldwin, (Toronto). | 22. Holden. |
| 11. English, (Peterborough). | 23. Cantlie, (Montreal). |
| 12. La Rocque, (Montreal). | 24. Woods. |



CADET BATTALION, 1893,
with
Major-General D. R. Cameron, C.M.G., Commandant.

No. 1061, Captain W. E. H. Talbot, 2/14th Punjab Regiment, has been appointed Staff Captain, Baluchistan District, Quetta.

No. 1053, Captain K. S. Torrance, M.C., The Manchester Regiment, will rejoin his regiment at Secunderabad on his return from leave.

Six complimentary copies of the December, 1929, issue of the R.M.C. Review have been received and have been distributed as follows:

H.E. The Commander-in-Chief.

The Staff College, Quetta.

The Central Library, A.H.Q., Delhi.

The Prince of Wales' Royal Indian Military College, Dehra Dun.

The Senior Officers' School, Belgaum.

The Army School of Education, Belgaum.

In the list of ex-cadets in India one cannot help being struck by the absence of junior Officers of Canadian origin in the Indian Army.

Before the War, the Indian Army was considered the cream of the Service but now the reverse appears to be the case. It was the ambition of a cadet at the R.M.C. who wished to take up a military career, to come to India. In those days the memory of men who made history in India was more green than it is at the present day. We read about such men as John Nicholson, Herbert Edwards, Neville Chamberlain, Henry Have-lock, and others—men who inspired all that was chivalrous in a time when the going was hard. Their inspiration drew Canadians to India. The Great War has probably overshadowed their memory, and the political situation has undoubtedly removed much of the glamour India had to offer.

It may be a passing phase—let us sincerely hope it is—but who can stand on the Ridge at Delhi, walk in the Residency of Lucknow, or see the Well at Cawnpore, and not be moved by the remembrance of our countrymen and how they withstood the trials of the Mutiny with a fortitude that only people of our kith and kin could have done. One wonders if we shall be called upon to face such an ordeal again. The chance of such a calamity may be remote. India offers as much as she did in the past—a career to those who want a soldier's life. For the soldier, there is unlimited scope, and who knows that he may not find himself in a position to emulate the deeds of those past heroes, who secured India for the Empire. For the less serious-minded sport is to be had in plenty, and of a varied kind that can be got nowhere else in the world.

It will be good to see the old order of things return when the graduating class of the R.M.C. competes for commissions in the Indian Army.

Yours truly,

No. 587, H. ST. G. HAMERSLEY,

Corresponding Secretary for India.

NOTES FROM HALIFAX

Lieut.-Colonel S. G. Bacon, R.C.A.—Is retiring from the Permanent Force shortly, and is going to Europe for an indefinite period.

* * * *

Capt. C. R. Sircom, M.C.—Has settled in Halifax for a time and is working with the Travellers of Hartford Insurance Company.

Capt. R. S. Billman, M.C.—Has removed from Halifax to Toronto, and can be addressed:—c/o Col. E. C. Dean, R.C.A.S.C., Headquarters, M.D. No. 2, 185 Spadina Avenue, Toronto, Ont.

* * * *

Capt. G. S. Grant, M.C.—Has removed from Halifax to Newfoundland. Is Assistant Manager of the Wabana Iron Works. Address:—Wabana, Newfoundland.

* * * *

Mr. H. G. MacKinnon—Has removed from Halifax to Montreal and is working with Royal Securities. Address:—766 Girouard St., N.D.G., Montreal.

* * * *

Capt. W. G. Evans, R.C.A.—Has been transferred to Halifax from Kingston and is posted to the 1st Heavy Battery, R.C.A.

NOTES FROM ENGLAND

No. 629, Lt.-Col. A. E. Harris, R.C.A., attended a course at the Senior Officers' School, Sheerness.

* * * *

No. 625, Lt.-Col. H. G. Beeman, R.C.A., is at the Imperial Defence College.

* * * *

No. 1029, Capt. G. P. Morrison, R.C.A., has just returned to Canada after completing a course in gas and anti-gas manufactures.

* * * *

No. 1568, T. G. Wait, No. 1580, R. A. London, No. 1616 W. W. Brown, R.C.A.F., are attached to various R.A.F. training centres.

* * * *

No. 980, M. H. S. Penhale, R.C.A., No. 1019, Capt J. C. Murchie, R.C.A., are attending the Staff College, Camberley.

* * * *

No. 1462, Dr. K. E. Ferrie, is working hard at post graduate medicine in London.

* * * *

No. 1527, Capt. G. E. R. Smith, R.C.A.S.C., has returned after attachment R.A.S.C., Aldershot.

* * * *

No. 1584, Lt. J. E. T. Nelson, R.E., No. 1659, Lt. H. A. Davis, R.E., have gone to India.

* * * *

No. 1595, J. G. Breckenridge, is continuing his research in chemistry, at Emmanuel College, Cambridge.

* * * *

No. 1699, T. R. O. Meighen, is studying law in Paris.

* * * *

No. 1612, R. R. Macdougall, is at Trinity College. Next year he plans to read history and international law.

* * * *

No. 1612, Lt. G. M. C. Smith, R.A., is in Europe on leave from India, and will be in Canada this summer.

No. 1605, F. Murray Polson, has continued studying architecture, in Germany since January.

* * * *

No. 1631, J. C. Barry, is on leave and travelling in Europe and England.

* * * *

No. 1626, B. B. Osler and his bride are over here on their honeymoon.

* * * *

No. 1729, Lt. R. M. Elliot, R.A., is with the 11th Fd. Bde., Aldershot. He took a three months signalling course at Catterick, Yorks, recently and passed out near the top.

* * * *

No. 1730, P. C. Fair, R.A.F., returned from a tour of duty with the Mediterranean fleet in January, and is stationed at Leuchars, Fife. He played hockey for the All England team again this year.

* * * *

No. 1733, Lt. G. Gaisford, R.T.C., has also been posted to India [7th Armoured Car Coy., Lahore]. Last winter he successfully captained the Tanks Rugger team as far as the Army semi-finals.

* * * *

No. 1740, Lt. A. J. Kerry, R.C.E., has been at the S.M.E. Chatham since September.

* * * *

No. 1743, D. A. M. Maclaren is working in London. He recently left Marine Insurance and is now looking into the Aerial Branch of Insurance at Lloyds.

* * * *

No. 1757, H. E. Sise arrived in March and is studying architecture in Paris.

* * * *

No. 1760, Lt. J. L. Sparling, R.C.A.S.C. is at Aldershot. During the winter he was employed in the War Office, the R.A.S.C. stores depot at Deptford.

* * * *

No. 1759, Lt. H. C. Smith, No. 1714, Lt. B. M. Archibald, R.E., are completing their time at Cambridge and go to Aldershot in August for a Riding Course.

* * * *

No. 1765, J. W. Thornton, came over in January and is working with an important steel firm in Frankfort-am-Main, Germany.

* * * *

No. 1779, W. S. Clouston was heard of at Greenwich Naval College and seen in London.

* * * *

No. 411, Col. H. L. Bingay, R.E., R.C.A., has been reported to be in England.

* * * *

No. 1654, Capt. A. R. Roy, R.C.R., is taking a course at the Small Arms School, Hythe, Kent, and is in London on week-ends.

—B. M. ARCHIBALD.

Extracts from the Annual Reports

THE MONTREAL BRANCH

The Annual General Meeting took place at the Montreal Club on February 8th, 1929.

Twelve members were present.

The following officers were elected for the year 1929:

Honorary President—Col. E. F. Wurtele.
 President—Capt. A. M. Mitchell.
 Vice-President—Major E. deL. Greenwood.
 Honorary Sec.-Treas.—J. C. Cushing.
 Committee—T. C. McConkey.
 Gordon Reed.
 R. N. McLeod.

In reviewing the affairs of the Montreal Branch for the past year (1929) there are few outstanding events.

During the year the membership remained fairly constant, in the neighbourhood of one hundred and seventy-five.

We regret to have to record the death of No. 1312 Ex-Cadet Stephen Williams, who died in December last. The burial took place in Toronto.

The Annual Dinner of the Parent Club was held here under our auspices at the Montreal Club on April the thirteenth. Over one hundred Ex-Cadets were present.

THE TORONTO BRANCH

Election of Officers.

The following officers were elected for the ensuing year:—

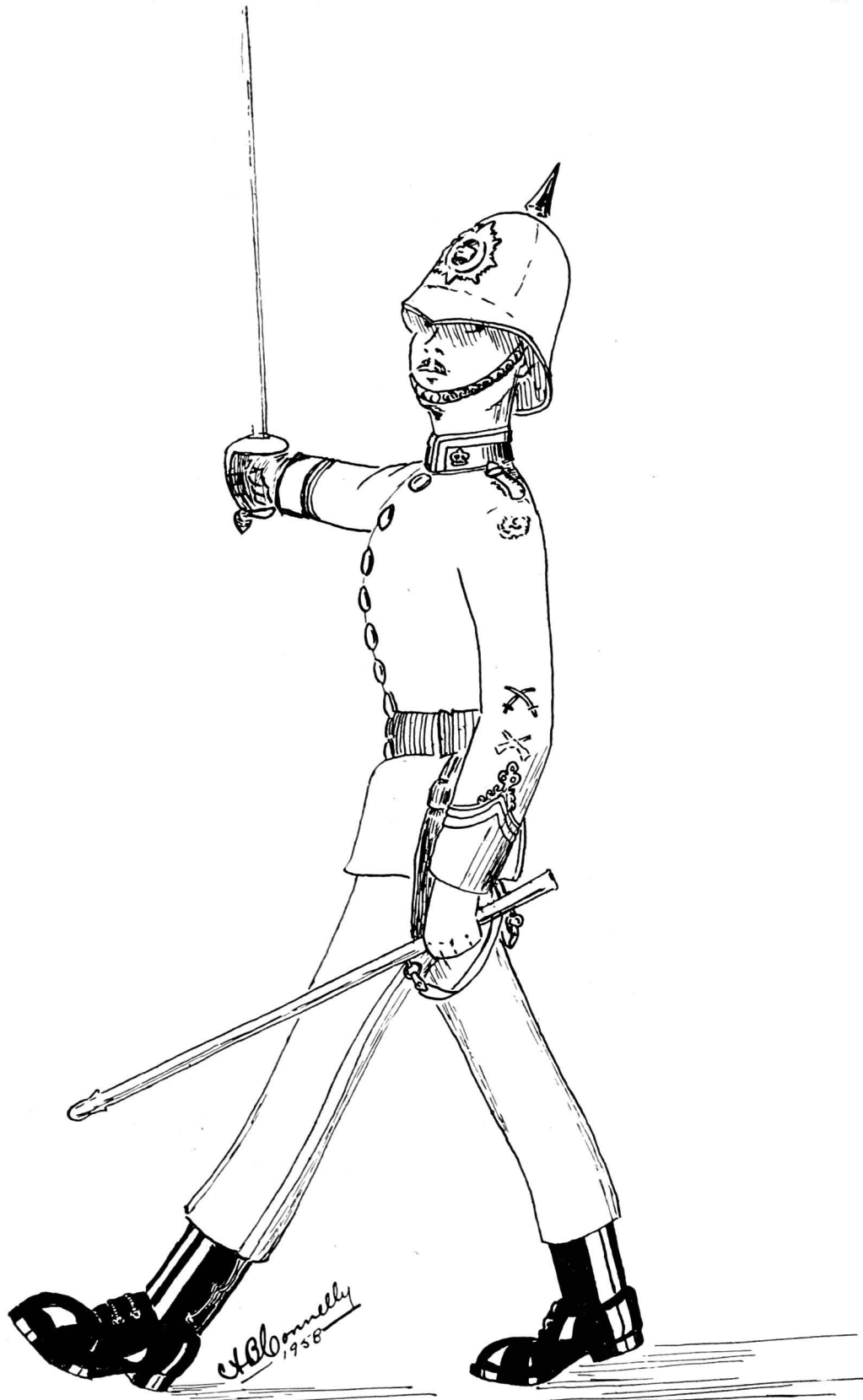
President —W. W. Southam.
 Vice-President —W. B. Watson.
 Hon. Sec.-Treas.—G. W. Smith.

The following were elected to the Committee:—

D. H. MacKay.
 Nicol Kingsmill.
 Reid Blaikie.
 D. G. Robertson.

The committee, therefore, for 1930, consists of:—

President	—W. W. Southam.	
Vice-President	—W. B. Watson.	
Hon. Sec.-Treas.	—G. W. Smith.	
	A. D. Langmuir.	{ Elected in 1928.
	W. L. Gordon.	{ Will retire at the end of 1930.
	E. B. P. Armour.	{ Elected in 1929.
	W. W. Darling.	
	D. C. McDonald.	{ Will retire at the end of 1931.
	D. H. MacKay.	{ Elected in 1930.
	Nicol Kingsmill.	{ Will retire at the end of 1932.
	Reid Blaikie.	{ Representing Hamilton members
	D. G. Robertson.		{ of this branch.
	R. R. Carr-Harris.	{ Will retire at the end of 1930.
	Geo. Kirkpatrick.	{ Will retire at the end of 1931.
	F. A. Warren.	{ Will retire at the end of 1932.
	D. A. Storms.	{ Will retire at the end of 1933.



EYES LEFT

It was moved, seconded and resolved, in future the four (4) past Presidents, who are ex-officio members of the committee of this branch, prepare a suggested list of the officers and members of the committee to be elected at the annual meetings.—Carried.

Delegates to Annual Meeting.

The following were appointed delegates to the annual meeting of the R.M.C. Club:—

R. S. Morris.
D. H. Storms.
W. L. Gordon.

THE QUEBEC BRANCH

The only item to report is that the Quebec Branch held their Annual Meeting and Lunch on April 10th, 1929.

No report from last years committee has been received.

Delegate to General Council, 1930.

R. L. Smyth, 108 Grande Allee, Quebec.

Alternative delegates were appointed as follows:—

Major Rene P. Landry.
Capt. A. C. Price.

THE OTTAWA BRANCH

The Ottawa Branch held no meetings in 1929 other than the one held in February for the election of officers and the delegates to the General Meeting. This was largely due to the officers of this branch being transferred to other cities.

On January 25th, 1930, the annual business meeting was held and the following officers elected:—

President—Major MacMahon, W. H. D.
Vice-President—Major Gill, A. G.
Sec.-Treasurer—Lieut. May, E. F.
Asst. Treasurer—Lieut. Stewart-Jones, W.

This branch regrets to report the loss of Col. E. T. B. Gilmour, D.S.O., College No. 194, who died on the night of December 18th-19th, 1929.

Delegates to the General Meeting in Kingston.

The Pres. of the Ottawa Branch, Major MacMahon,
and Col. R. M. Courtney.

THE WINNIPEG BRANCH

The annual meeting of the Winnipeg Branch Club was held after a luncheon at the Manitoba Club on March 22nd, 1930.

The President, Brigadier T. V. Anderson, D.S.O. was in the chair.

The following Members were present:—

No. 343, J. C. Holden, Esq. (Honorary President).
No. 433, Brigadier T. V. Anderson, D.S.O. (President).
No. 450, W. B. Young, Esq.
No. 549, Major H. L. Sherwood, R.C.E.
No. 645, Lt.-Col. F. Logie Armstrong, O.B.E.
No. 788, A. C. Campbell, Esq.
No. 810, J. F. Blanchard, Esq.
No. 950, Leonard Reid, Esq.

No. 1229, C. Harstone, Esq.
 No. 1317, J. N. T. Bulman, Esq.
 No. 1343, C. F. Winter, Esq.
 No. 1344, S. Sinclair, Esq.
 No. 1383, P. F. Osler, Esq.
 No. 1438, J. B. Richardson, Esq.
 No. 1596, Capt. G. G. Simonds, R.C.H.A.
 No. 1601, J. S. McMahan, Esq.
 No. 1633, Lieut. C. Vokes, R.C.E.
 No. 1736, Lieut. J. C. Hodson, R.C.A.S.C.
 No. 1815, F/Off. D. Ross, R.C.A.F.
 No. 1873, R. Riley, Esq.
 No. 1961, I. Croll.

The Minutes of the last meeting were read and adopted.

The following Officers were elected for 1930:—

President—Brigadier T. V. Anderson, D.S.O.
 Vice-President—J. N. T. Bulman, Esq.
 Secretary-Treasurer—Captain G. G. Simonds.
 Executive Committee—Leonard Reed.
 Lt.-Col. F. Logie Armstrong, O.B.E.
 J. B. Richardson, Esq.

THE VANCOUVER BRANCH

MEETING:

The Annual dinner of the R.M.C. Club of Canada, Vancouver Branch, was held on Friday, November 14th, 1929, at the Royal Vancouver Yacht Club. The Annual meeting immediately following, with Vice-President William G. MacKenzie in the chair.

The dinner was well attended, and all present thoroughly enjoyed themselves. We were fortunate in having No. 290, Col. J. E. Leckie, C.M.G., D.S.O., O.B.E., entertain us with some of the interesting experiences which he encountered on his trip to the Hudson Bay District.

We were glad to welcome into the membership of the Club on this occasion five of this year's Ex-Cadets, C. C. I. Merritt, M. J. Griffin, R. T. DuMoulin, G. T. London, and H. F. Cotton.

ELECTION OF OFFICERS:

President.—Moved by H. N. Clarke and seconded by Col. G. H. Kirkpatrick, that W. G. MacKenzie be elected President for the coming year.
 —Carried unanimously.

Vice-President.—Moved by A. D. Fiskin and seconded by H. A. Wallace, that A. H. Zimmerman be elected Vice-President for the coming year.
 —Carried.

Secretary-Treasurer.—Moved by H. N. Clarke and seconded by A. D. Fiskin, that W. E. Walker be elected Secretary-Treasurer, and G. T. London Assistant Secretary-Treasurer.—Carried.

Executive Committee.—The following were elected members of the Executive Committee:

F. L. Crawford,
 A. D. Fiskin,
 H. A. Wallace,
 M. J. Griffin

THE HALIFAX BRANCH

1. *Attendance.*

The following were present at the meeting:

Major H. P. Lafferty.
Major S. V. Cooke.
Major J. H. Roberts.
Capt. W. A. Evans.
Capt. A. R. Roy.
Major D. H. Williams.
Mr. L. W. B. Morris.
Lieut. W. E. Andrewes.

Major Lafferty, as the senior present, occupied the chair.

2. *Minutes.*

Proposed by Major Williams, seconded by Major Roberts, that the minutes of the last meeting be passed as read.—Carried.

3. *Financial Statement.*

Proposed by Capt. Evans, seconded by Capt. Roy, that the Financial Statement be adopted as read.—Carried.

4. *Election of Officers.*

Proposed by Major Lafferty, seconded by Major Roberts, that the following be elected for offices as shown against their names, for the coming year:

President—Lt.-Col. A. E. Harris.
Vice-Pres.—Lt.-Col. C. B. Russell.
Sec.-Treas.—Lt. W. E. Andrewes.
Committee—Mr. J. C. MacKeen.
 Captain W. G. Evans.
 Mr. L. W. B. Morris.

—Carried unanimously.

DIARY OF NO. 1379, H. A. MACKENZIE'S TRIP TO SHERRITT-GORDON MINES, MAY, 1928

FIRST:

We were to go with the mail driver who would be able to direct the trip. He was supposed to be a good man but we found instead that he was an indecisive, lazy, ignorant, man.

SECOND:

We were told that the ice was good and that it was a two-day trip (which it is for hard-boiled prospectors at the right season) but we picked the worst possible time of year when no one travels in this country, and only took enough grub for three days.

THURSDAY, 10TH MAY.

Left The Pas at 4.30 p.m. in a motor car riding on the rails and got to Cranberry Portage at 11. p.m., on the Flin Flon Railway (57 miles). Laid over frozen muskeg with no ballast the track looked like this:

Bacon and eggs is the one and only food available and of course grease!

FRIDAY, 11TH MAY

Spent most of the day waiting for our guide to get busy. Left, walking on ice, at 2.30 p.m., ran into two crazy prospectors with whom we had some tea; one calls himself "the Millionaire Prospector" (which he wasn't), the other talked all the time about what a wild cat the Flin Flon was and

never stopped, so far as we know, because we heard him talking when he came in sight and he was still talking when he walked out of sight. At last the guide appeared with four dogs and over five hundred pounds of baggage. All John and I had were blankets, tooth brushes and many socks. We stopped at the railway camp at Mile 65. awful food, dirty camp, filthy bed and bitterly cold. I was lame from the long walk with heavy boots.

SATURDAY, 12TH MAY.

Left 7 a.m., along right of way, for "8 Chain Portage." All muskeg. Waited at Portage for two hours for the guide. Started for Sourdough Bay over the ice. The ice was so bad John and I walked along the shore while the guide tried to drive the dogs over it. They all fell in! We got them out in an hour or so and went onto Haywire B—'s fishing camp for lunch. The name comes from the local belief that B—'s deity is haywire with which the country is covered. They say he can make it do anything but talk. Walked on past Baker's Narrows and from there another seven miles to the head of Sourdough where we stayed in vacant camp made for teamsters. There is only one type of camp dirtier than a teamsters' and that is a railway construction camp! I was so lame that night we thought we would have to lie up for a while.

SUNDAY, 13TH MAY.

Our guide wasted half the day over at Callinan Flin-Flon Mines delivering some freight which we should never have taken. We set out in the rain over a short portage into a small lake. They call them "pot holes." The ice was just strong enough to hold us. Another portage up to our knees in icy muskeg water and another pot-hole. John and I walked around while the guide tried the lake. The outfit went through the ice. The dogs nearly drowned while he sat screaming curses at them. We finally got him ashore to the portage into Pine Root River. The first part over a steep hill and the remainder in muskeg again. The river was open and it was very pleasant to paddle quietly up to where we camped. John has a note in his diary"—. Our guide doesn't seem to know a darn thing about the route and very little about canoes and dogs. We, (John and I) are packing all loads across portages and then going back to help him with his canoe." The portage (one mile) took nearly four hours.

MONDAY, 14TH MAY.

The guide figured on finding a trail to above the Falls about a mile up the river and we wasted three hours covering the surrounding country finally taking to the canoe and breaking ice up to the Falls. Portaged the usual way into Mikanagan Lake—good walking on ice to the end of Aimee Lake. Best camp we had had so far on the trip. The nights were very cold but the days quite warm. John certainly knows how to make a comfortable camp.

TUESDAY, 15TH MAY.

Good walking on ice to the end of Balsam Lake where we started on a series of small portages and short runs on very shaky ice. Portages all muskeg. We came out on a fair sized pot hole which looked so nice John and I had a swim, but it wasn't as nice as it looked and we had to break ice along the shore to the next portage. We made camp in a muskeg surrounded by swarms of mosquitoes. Everything that happened reminded John of a story and if nothing happened he still had one to tell. No duplicates and all good.

WEDNESDAY, 16TH MAY.

Portaged to pot hole, no ice on lake, portaged about four miles in muskeg—took complete load by putting loaded canoe on sled to which John and I harnessed ourselves as lead team. Up to the waist in water at times. Took five hours—small lake clear of ice and another portage—a short one—into Lobstake Lake. Had a great deal of difficulty in getting over ice to open water and just as we reached it the ice opened up in a wide lane along the route we had come! Made comfortable camp on the north shore. Waked at midnight by rain. Put up tarpaulins to cover us and spent a miserable five hours till day-light.

THURSDAY, 17TH MAY.

The ice had jammed our side of the lake in the night. We broke ice to Lobstake River where some campers gave us lunch and from whom we bought some food as we were nearly out of it. We paddled down Lobstake

FRIDAY, 18TH MAY.

River to an empty trading post where we camped for the night.

Started in rain, paddled to Kississing Lake and walked on ice about 1½ miles but were stopped by a streak of needle ice stretching across the lake. The guide refused to try the ice on the other side and said we would have to walk across country to the Mine—about thirty miles of muskeg underbush and God knows what! We said—“Nothin’ doin’” so we made camp hoping the wind would shift the ice during the night or that frost would tighten the ice sufficiently to let us travel on it.

SATURDAY, 19TH MAY.

John took the dogs around the Bay while the guide and I took the canoe and sled across the bay fighting ice. Fortunately it had frozen hard during the night. We walked up to the narrows where we had lunch at Shorty Russick’s camp. He had forty dogs at his place for dog racing, all tied up, luckily, for our dogs didn’t like them and said so. From there we walked twelve or thirteen miles to the end of Kississing Lake.

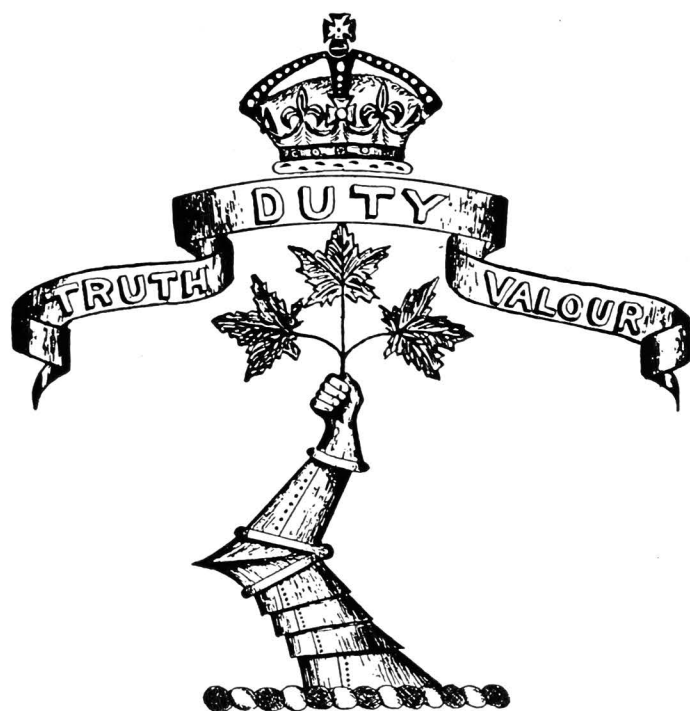
SUNDAY, 20TH MAY.

Walked and ran on shaky ice for three miles, paddled for two and reached Cold Lake settlement. At this point John and I fell into a mud hole, the dogs ran away while the guide lost his temper and his head and tried to shoot them with his revolver. He didn’t succeed but we enjoyed the hole until he ran out of cartridges. From there a mile to the Mine and I never was so thankful to get any place in my life.

EDITORIAL NOTE:

Planes could not get in on skis on account of the ice breaking up, so it took ten days to get in to the mine from The Pas and fifty minutes to fly out.

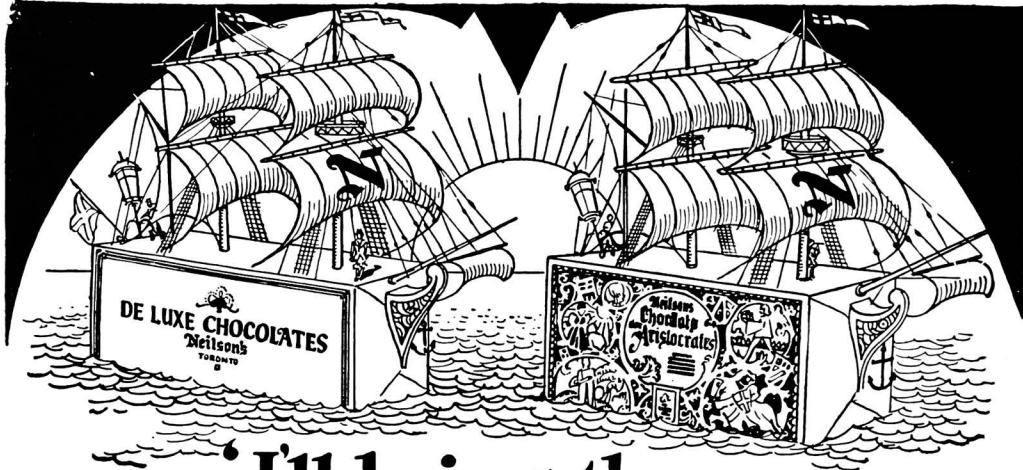
ROYAL MILITARY COLLEGE
OF
CANADA



REVIEW

LOG OF H.M.S. STONE FRIGATE

Christmas Number
December, 1930

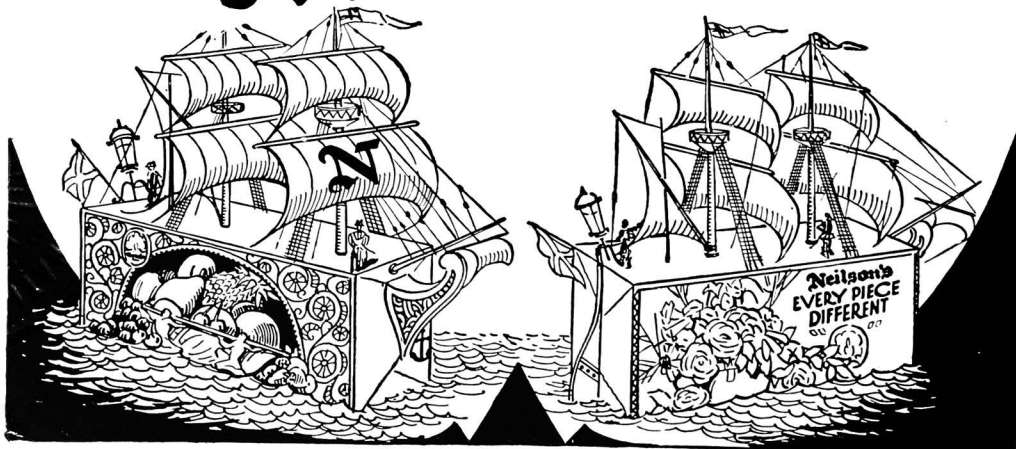


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*Royal Military College
of Canada Review
and
Log of H.M.S. Stone Frigate*



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No. 22, Vol. XI
DECEMBER, 1930



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*Brigadier A. C. Caldwell,
Quartermaster-General
College Number 377*

R. M. C. REVIEW

LOG OF H. M. S. STONE FRIGATE

VOL. XI

DECEMBER, 1930

POST FREE
ONE DOLLAR



Foreword

I feel highly honoured by the courteous request of your Editor for a Foreword for this Season's issue of a publication which I always read with the keenest interest.

One of the Commandants from the Imperial Army, soon after his arrival, remarked that the Royal Military College was a greater institution than he had realized, and that the reason for his enhanced regard for it was the intense affection and loyalty of graduates and former cadets, which surpassed what he had previously known in school, college, or regiment. That loyalty has bound us together and given us a tradition, a collective strength, which I claim as an asset to our Country.

Our love for the College is not the whole story. In addition, we who passed through it have had our lives enriched by the personal friendships which we formed, in circumstances which tested our characters; I think that those intimacies have been peculiarly enduring.

Apart from, and greater than, our debt to the College is its noble tradition now recognized all over Canada—indeed, throughout the Empire. And finally, the names of those very gallant men who have passed through the Gate of Honour, serve not only as an inspiration to the Cadets who march by, but awaken vivid memories of comrades whose friendships have been fine gold.

Census Caldwell
Bongadi
Quartermaster General.



Editorial Notes

College Number 337, Brigadier A. C. Caldwell, Quartermaster-General, graduated from the College as a Company Sergeant-Major and with the added distinction of having won the Sword of Honour. He obtained a Commission in the Royal Canadian Engineers and served in the South African War, where he won the South African Medal with two clasps. After the war he held many important positions, Assistant Director of Military Intelligence, C.R.C.E. in Military District 2, General Staff Officer at Militia Headquarters and, prior to his present position, Director of Engineer Services. In 1923 he was President of the Ex-Cadet Club.

Brigadier Caldwell has won for himself a most prominent place in Canada as a horticulturist, in fact we might almost add to the list of positions held by him that of "Horticultural Adviser" to the Government. We are extremely sorry that the snapshot we received of him engaged in this pursuit was not clear enough for reproduction in the "Review". However, we are indeed very grateful to him for so kindly writing us a "Foreword" for this number and also for allowing us to publish his photograph as our frontispiece.

* * * *

At the beginning of November the College was greatly honoured by an official visit from its President, the Honourable the Minister of National Defence, Colonel Donald Sutherland. The Minister was accompanied on his visit by Brigadier Caldwell and Major Walker.

* * * *

May we take this opportunity of extending to Dr. W. H. Fyfe, M.A., LL.D., Principal of Queen's University, a very hearty welcome to this Country and particularly to Kingston. Last Spring we had the honour of entertaining the future Principal to lunch at the College, little realizing that in a very short time we were to have the pleasure of welcoming him as a very near neighbour. We should also like to congratulate him on the fact that his team has once again won the Intercollegiate Football Championship.

* * * *

The College is full to capacity, (only exceeded in fullness by the Library). Work and play are pursuing their normal courses, though perhaps it may be said, with all due humility, that both are a little above the average this term. It is, of course, too early to write with much assurance about the work but in play we have again won the Intercollegiate Inter-

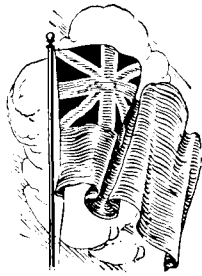
mediate Football Championship, and just as we go to press we hear that we have won the Dominion Intermediate Championship. We have also won the Intermediate Intercollegiate Track Meet and before the next Editorial is written we hope that our Hockey Team will have been equally successful. Our Soccer Team is still in the middle of its schedule. The good results obtained in the numerous other sports will be found elsewhere in this number.

* * * *

So far as improvements to the College grounds are concerned it is gratifying to be able to report that both the front and back roads have at last been resurfaced and put in a condition in keeping with the dignity of their surroundings. The lighting of them also has been considerably improved. The crushed stone procured from the cut through Barriefield Hill, has been used to stop the inroads of the Cataraqui River on our front driveway, and also to fill up an appreciable portion of the swamp at the head of Navy Bay.

* * * *

Several Ex-Cadets in various parts of the world have been good enough to send us short articles of great interest and items about other Ex-Cadets. We are very grateful to them. If it were not for their excessive modesty we should like to mention them by name on this very page, but we are loath to do anything which might cramp the style of their future activities in this direction. We are hampered by this undue modesty in other ways also, although we are able to publish the most imposing list of Ex-Cadet marriages so far printed in the "Review" yet there are rumours of still more of these happy events having taken place, about which we have received no tidings, either from extreme diffidence or forgetfulness on the part of the bridegroom, we are almost certain it must be the former. However, let us repeat we are extremely grateful to all those who have been kind enough to send us articles or news items.



STAFF NOTES

Births

- BLEAU—In Kingston, on June 6th, 1930, to Mr. and Mrs. A. Bleau, a daughter, Marie Marguerite Constance.
- CARR-HARRIS—Born at the Kingston General Hospital on 15th June, 1930, to Mr. and Mrs. G. G. M. Carr-Harris, a daughter, Helen Mary. Died 16th June, 1930.
- DEWING—On March 28th, 1930, at 1 Tidworth Road, Bulford Camp, to Helen, wife of Major R. H. Dewing. D.S.O., M.C., R.E., late G.S.O. 2, R.M.C., a son.

Deaths

We very much regret to have to announce the death of J. J. R. H. Fleming, Esq., B.A., who was killed in a motor accident near Ottawa at the beginning of August. Mr. Fleming was appointed, only a year ago, Instructor in Modern Languages and History. In that short space of time he had become very popular with the Staff and Cadets and had taken a great interest in the various activities of the College.

* * * *

Although this page is usually reserved for announcements concerning our own Staff we cannot help mentioning the great loss sustained by Dalhousie University in the death of their Dean, Dr. Howard Murray, B.A., LL.D. Dr. Murray was for several years on our Advisory Board and in 1928 was its Chairman. During these all too short visits to the College he had endeared himself to every member of the Staff with whom he came in contact. We shall very much miss both his lovable personality and his sage advice. May we here express our sincere sympathy with Dalhousie University.

Changes

At the end of last term we lost two members of our Staff whose term of duty had expired, both of whom had been with us for four years. Major C. C. Shaw, R.C.A., was appointed in 1926 Associate-Professor of Artillery, "A" Company Commander and Officer Commanding the Riding Establishment. We wish him and Mrs. Shaw the best of good luck at the Halifax Station to which they have been transferred. Captain W. F. Hasted, M.C., R.E., in the same year was appointed Instructor in Military Engineering and "A" Company Officer. He has now returned to his unit in England. Both Captain and Mrs. Hasted carry back with them to England the best wishes of all ranks at the College.

We extend a very cordial welcome to Major R. L. Fortt, R.C.A., who has joined us once again. From 1924-1928 Major Fortt was Staff-Adjutant at the College, he has now succeeded Major Shaw as Associate Professor of Artillery and Officer Commanding "A" Company and the Riding Establishment. Needless to say Mrs. Fortt and the children are included

in this welcome. Our best wishes also, to Captain and Mrs. Davey and small daughter. Captain Davey, R.E., has succeeded Captain Hasted as Instructor in Engineering and "A" Company Officer.

General

Colonel C. Russell-Brown, C.B., D.S.O., who was Professor of Survey at the College before the War, has been placed on retired pay.

* * * *

Captain A. B. Sullivan, 16th/5th Lancers, late Instructor in Tactics, paid a flying visit to the College on October 23rd. He is now stationed with his Regiment in Edinburgh.

* * * *

Major E. L. M. Burns, M.C., R.C.E., late Instructor in Military Engineering, visited the College in the Spring and the Autumn.

* * * *

Major G. R. Turner, M.C., D.C.M., R.C.E., late Instructor in Military Engineering, was appointed, last year, Assistant Director of Engineer Services.

* * * *

Dr. Seraphin Marion, formerly Instructor in French at the College, and at present Head French Translator at the Public Archives, Ottawa, during the early part of November delivered a series of twelve lectures to Canadian Clubs in the principal cities of the Maritime Provinces. Last year he made an extensive lecturing tour of the West.

* * * *

J. F. Twiss, Esq., M.A., Instructor in Mathematics, represented the Royal Military College at the formal opening and dedication of the new buildings of McMaster University at Hamilton on November 13th and 14th.

* * * *

The Alderson Cup Race (Steeplechase) took place on November 19th on Upper Barriefield Common. The race put on by the R.C.H.A. Officers was open to all officers in the District. The course was two and a half miles long, with five jumps, three brush, a post and rail and a Liverpool. The winner was Lieut. R. Richmond, M.C., Riding Master, R.M.C., with Capt. B. C. Davey, R.E., Instructor in Military Engineering, second, and Lieut. L. G. Clarke, R.C.H.A., (Ex-Cadet No. 1778), third.

W. R. P. B.

THE STAFF COLLEGE PREPARATORY COURSE

The Staff College Preparatory Course for Officers of the Permanent Force, who are candidates for admission to the Staff College at Camberley, England, or Quetta, India, commenced this year on Tuesday, 30th September. This course will continue until the last week of February when the entrance examinations are held. The following officers are in attendance:—

Captain D. R. Agnew, R.C.A.

Lieut. & Bt.-Captain L. M. Black, M.C., P.P.C.L.I.

G. R. P.



“A” COMPANY NOTES

Company Commander	Maj. R. L. Fortt, R.C.A.
Company Officer	Capt. B. C. Davey, R.E.
Cadet Company Commander	U.O. Armstrong, R. W.
Cadet Platoon Commanders	J.U.O. Greenwood, H. R. de B. J.U.O. Lane, J. N.
Cadet Company Sergeant-Major	C.S.M. McAvity, J. L.
Cadet Co. Quartermaster-Sergeant	C.Q.M.S. Rogers, R. T. L.

Major Shaw and Captain Hasted left us at the end of last term after four very successful years. During this time “Ack” won three company championships and we are now well launched for our fourth. Major Fortt and Captain Davey have taken over and all ranks join me in extending to them a very hearty welcome.

At present the company standing is 50 to 15 with the flag flying on the Stone Frigate. The water-rats lived up to their reputation in the Aquatics and we were away to a good start. No. I. Platoon won the war-canoe race handily owing to hard, consistent work of the whole crew. In the Field Sports we were again successful, Ward winning the McAvity bugle. Both the donor and the winner of the bugle are to be congratulated for their excellent showing, together contributing about 35 points. C.S.M. McAvity broke his former record of 11 feet in the pole vault by going 3” higher and would possibly have surpassed this if the poles had not broken. “Beer” again won the Tug-of-War, while our recruits retaliated by winning the Obstacle Race. The “A” Company tennis team gave us five points after several well-fought matches. We congratulate “Beer” on their perennial success in the Cross Country and since then no other inter-company events have taken place.

Keep up the same spirit, “Ack”. “The will to win” by every man doing his bit must result in another Championship.

R. W. ARMSTRONG.



“B” COMPANY NOTES

Company Commander	Maj. L. C. Goodeve, D.S.O., R.C.A.
Company Officer	Maj. W. S. Fenton, The R.C.R.
Cadet Company Commander	U.O. Carr, W. P.
Cadet Platoon Commanders	J.U.O. Hees, G. H. J.U.O. Gurney, E. R.
Cadet Company Sergeant-Major	C.S.M. Griffiths, F. M.
Cadet Co. Quartermaster-Sergeant ..	C.Q.M.S. Connelly, A. B.

For the eighteenth consecutive year “Ack” has won the Aquatics; however, if we get a swimming tank in the (mythical) new building, its proximity to “Beer” may upset the jinx.

Congratulations to “Ack” also, on winning the War Canoe, and the excellent swimming of McCuaig.

“Beer” also went down to defeat in the Field Sports due largely to Armstrong, McAvity, J. L., and Ward. The one bright spot from “Beer’s” point of view was the running of Davoud.

On the end of a rope though, “Ack” had no chance against our stalwarts. Although considerably outweighed we won the tug-of-war in two pulls out of three.

Under the new scoring system “A” Coy. recruits won the Obstacle Race but Piers by dint of much good wriggling, slipping, swimming and climbing put “Beer” at the head of the list of finishers.

We again came into our own in the cross-country run, winning it for the fifth consecutive time, thanks largely to the wind and legs of McAvity, G. F., and Wisdom, and the good running of all other men of “Beer” who were placed.

The company and platoon soccer and football are yet undecided but at present we are thirty-five points behind our rivals (I guess we don’t eat enough toast). However, with Mitch’s four-leaf clover and the “B” Company spirit, we should be within striking distance by Christmas.

Remember the old saying “three times and out, Ack,” you’ve had the flag long enough. Our ire is aroused. Watch out.

W. P. CARR.

GRADUATION EXERCISES, 1930

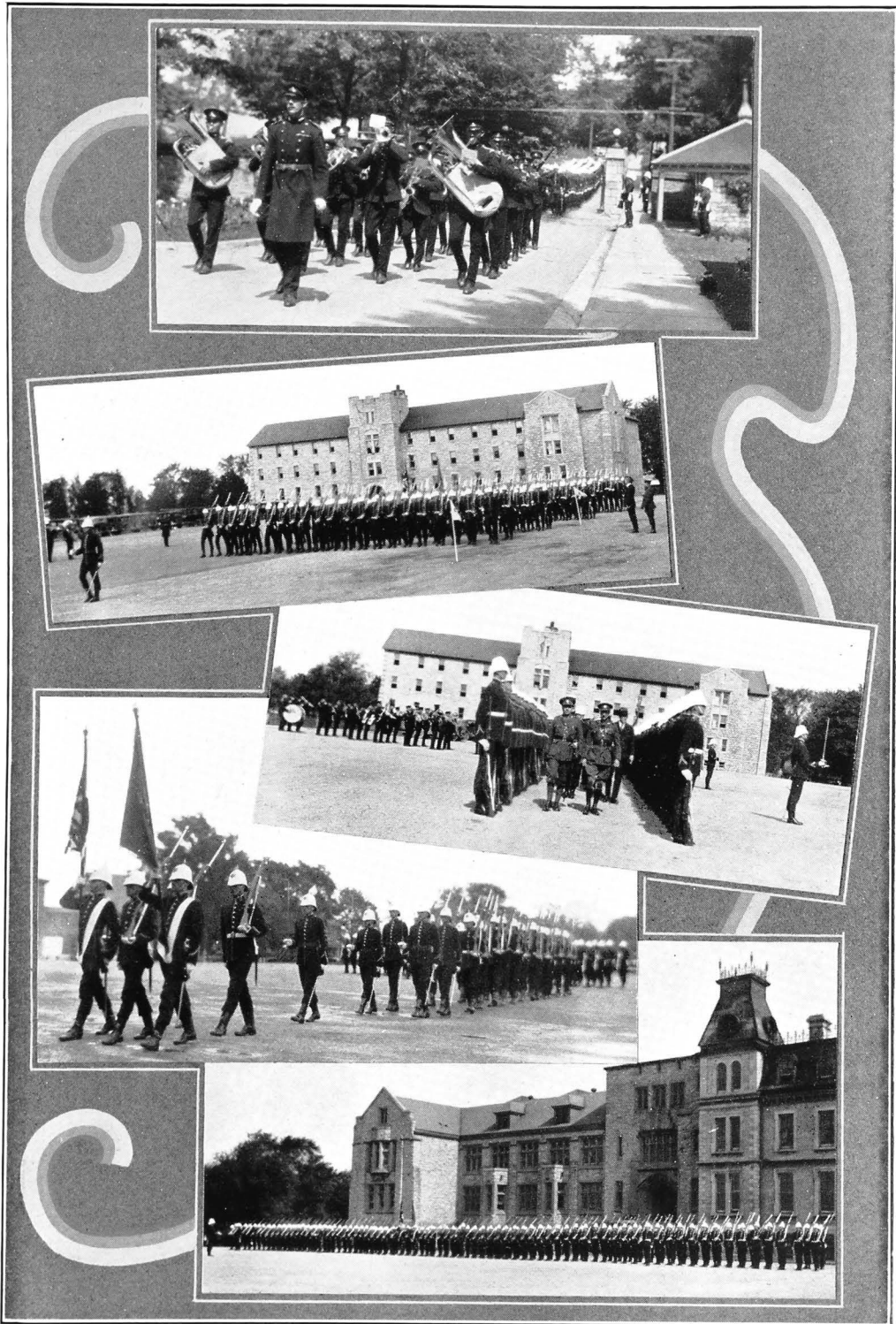
THE Graduation of 1930 is differentiated from former such functions by two important things. It was the occasion of the first report of Brigadier W. H. P. Elkins, D.S.O., as Commandant of the College, and it was marked by having the largest graduation class in a number of years. Another item of interest, although not directly connected with the exercises, was the unavoidable absence of the President of the College, Col. the Hon. J. L. Ralston, C.M.G., D.S.O., K.C., Minister of National Defence, who was attending the Naval Conference in London.

This account of the Graduation Exercises would be incomplete did it not make mention of the events of "Copper Sunday". The last church parade of the academic year was held on Sunday, June 15th, to St. George's Cathedral. Major K. M. Holloway, The R.C.R., Staff-Adjutant, was in command. An unusual feature of the parade was the presence of the R.C.H.A. Band. The service was conducted by Right Reverend Dr. C. A. Seager, Bishop of Ontario, and the valedictory sermon was preached most eloquently by Rev. Canon Gower-Rees of Montreal. After the service the Battalion was lined up and marched back, the salute being taken by the Commandant. Year by year the number of Ex-Cadets and old College friends who return to visit the College and Kingston on "Copper Sunday" is increasing. The Cathedral grounds form an ideal place of reunion; here the staff meet old pupils, and classmates renew friendships. It is to be hoped that this will become a permanent thing.

The Graduation Exercises proper took place on Monday, June 16th. The programme commenced at 9.45 a.m. with a display of Physical Training in the delightful grounds of Fort Frederick. Unfortunately, a rain storm brought the display to an abrupt end, but not before the visitors had had an opportunity of witnessing the skill of the various classes in gymnastics.

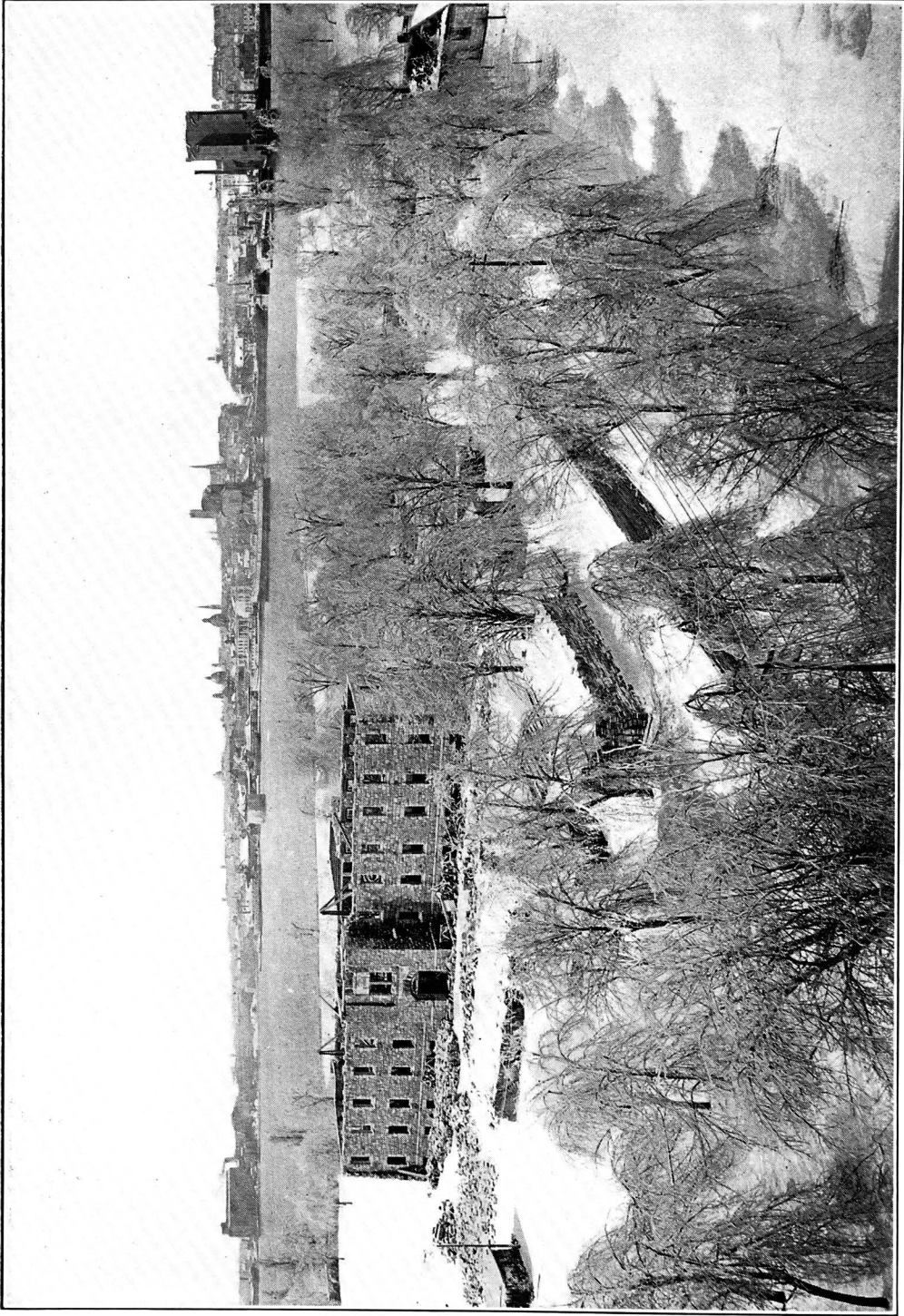
At 10.25 a.m. the weather permitted the resumption of the programme. A display was put on by the Military Engineering Department on the near slope of Fort Henry Hill and in Navy Bay. It was a pageant of the taking of the palace of Midflat Pasha by Aegean Pirates in 1873. On the hillside stood the fortified palace and sailing in from the lake was the picturesque pirate brigantine. The guards sighted the pirate ship, "Enots Etagirf", rushed to the palace and closed the gates. The pirate attack was immediate and fierce. The brigantine's first broadside reduced the palace tower to ruins and silenced some of the shore guns. An eager landing party was launched from the ship but the remaining palace gun (and the fresh shower of rain) considerably dampened the ardour of the attackers and inflicted severe casualties. However, the palace was eventually taken, sacked and destroyed, and the pirates with their captives sailed out of sight.

The Prize Giving then took place in the Sir Arthur Currie Hall. On the platform with the Commandant were Major-General A. G. L. McNaughton, C.M.G., D.S.O., Chief-of-Staff, Brigadier W. B. Anderson, C.M.G., D.S.O., Colonel R. J. Orde, Dr. W. Sherwood Fox, Mrs. Elkins, Mrs. Monk, Mrs. Ridout, and others.



GRADUATING CHURCH PARADE 1930

ADVISORY BOARD PARADES 1930



FORT FREDERICK DORMITORY IN COURSE OF ERECTION DURING THE WINTER OF 1911-1912

The Commandant made a very full report of the past year, incorporating the report of Brigadier C. F. Constantine, D.S.O., his predecessor, for the fall term. The Cadet enrolment for the year was 200, distributed as follows: Ontario, 100; Quebec, 50; Maritimes, 15; Western Canada, 32; Abroad, 3.

The Report contained a comprehensive discussion of the change in the College curriculum which took place last year. "The year 1929-30 has been a transition period. Headquarters' approval was received, in September, 1929, of the principle of a single curriculum for all Cadets, in place of the dual course, Civil Engineering and Chemical Engineering, which had been in effect since 1924. The single course has been the College policy during all the years of its existence, except 1924-1929. Reversion to this policy has necessitated a considerable amount of re-adjustment of the study programme, and will require a total of two years before it can be completed. That is to say, all classes will not be working fully on the new syllabus until 1931. The principal reason for this is that in the new syllabus, which is included in the new issue of R.M.C. Instructions, an attempt has been made to place certain scientific subjects somewhat earlier in the course than has been the case heretofore. For example, all Engineering Drawing of a purely instructional character is to be carried out in the Cadet's first year, in order that he may use the acquired skill in the preparation of drawings required in connection with other subjects during the subsequent years. The same idea is being applied in the case of Descriptive Geometry, which is to be done in the second year, and of Graphic Statics, which also will be a second year subject. Certain other subjects, or parts of subjects, which do not require advanced Mathematics, are also being advanced. The general effect of these changes is to give the IV and III Classes more work in Engineering than in the past, while the II and I will get somewhat less, and it is thought that this will make for a more gradual procession of studies, and a better balance in the four years' course. The time gained in the first and second Classes by the above mentioned changes is to be devoted to other subjects which it is believed should form part of every Engineering course, namely English, Economics, more advanced Chemistry, Mineralogy and Engineering Geology. These subjects are to be treated somewhat briefly, but will be carried far enough to give the Cadet an idea of their general character and their value in all branches of Engineering.

"The carrying out of such changes must be done gradually, as it involves a certain amount of derangement and temporary curtailment of some courses. The results obtained this year have been quite satisfactory, but the full effect of the alterations cannot be judged until the end of next year.

"The general working of the teaching organization has been excellent once more, and even under the somewhat difficult conditions caused by the changing of the syllabus, very few questions have arisen, none of which were of importance.

"An attempt has been made this year to improve the quality of English used by Cadets in exercises, reports and examination papers, in all departments, by referring these to the English Department in cases where consistently faulty English has been found. The results are encouraging, and the system will be continued and amplified next year."

The Commandant reported on the high standard of the military and academic work, the general good health of the Cadet Battalion, the excellence of discipline, the improvement in messing, the few changes on the staff, the excellent results obtained in sports, repairs and improvements to buildings, grounds and roads, and other such subjects. He stressed very strongly the urgent need for new buildings to overcome the present handicap of lack of classroom and laboratory accommodation.

Finally, he gratefully acknowledged the following gifts: a cup, to be known as the Artillery Association Cup, for the Athletic Sports, from Colonel E. G. M. Cape, D.S.O.; a cup from the Militia Staff Course, 1929. officers; a handsome chesterfield suite also from the officers of the 1929 Course; a cup from Mrs. G. H. Ralston for the winner of the Obstacle Race; a cigarette case from Mrs. Ralston for golf competition in the Second Class; a silver cigarette case from Colonel W. F. Hadley for the winner of the most prizes in the Graduating Class; photographs from the Royal Military College, Sandhurst; and a number of books presented to the Library by various people.

The Commandant closed his report by expressing his "high appreciation of the support, and loyalty, both of the Superior and Subordinate Staffs. Every individual has worked whole-heartedly in the interests of the College and the Gentlemen Cadets. The General Staff Officer, and the Senior Professor, have co-ordinated the work of all Departments in such a manner as to produce the best results without the slightest friction".

The diplomas and prizes were awarded by Major-General A. G. L. McNaughton, C.M.G., D.S.O., M.Sc., LL.D., Chief of the General Staff, representing the Minister of National Defence.

After the distribution of prizes General McNaughton spoke briefly. He expressed himself as delighted with the improvement in the academic standing of the College. He gave credit to the various Canadian universities which had helped to bring about this condition. The College system of education was now in conformity with those of the major universities. He spoke about the new departure this year of Cadets applying for training in the navy. The R.M.C. will eventually be looked upon as the central institution in all Canada for the training of officers for every branch of the service.

He asked the Graduating Class to take with them the spirit of purpose, to aim at a career of service, not always to themselves, but to their country and fellow citizens.

The Exercises were brought to a close by the inspection of the Cadet Battalion by the Chief of the General Staff, and by the March Past. As in former years, the First Class marched off parade with the colours, their last full dress parade as Gentlemen Cadets of the Royal Military College.

Graduation List

DIPLOMAS WITH HONOURS

No. 1945	Gentleman	Cadet	(S.U.O.)	Gordon Dorward deSalaberry Wotherspoon.
No. 1933	"	"	(L.-Cpl.)	Donald Parker Ross.
No. 1931	"	"	(C.S.M.)	John Hooker Reid.
No. 1891	"	"	(L.-Cpl.)	Geoffrey Lynne Boone.
No. 1938	"	"	(C.Q.M.S.)	James Gibb Stewart.

DIPLOMAS

No. 1934	Gentleman Cadet	George Douglas Sauer.
No. 1924	"	(Sgt.) Evan Hamilton McLean.
No. 1941	"	(Sgt.) Geoffrey Walsh.
No. 1911	"	(L.-Cpl.) Albert Hector Lowe.
No. 1922	"	(L.-Cpl.) Douglas Elliot McIntosh.
No. 1929	"	(L.-Cpl.) John Ritchie Pepall.
No. 1890	"	(C.S.M.) Mortimer Patrick Bogert.
No. 1946	"	(Cpl.) Lawrence Edward Wray.
No. 1937	"	(J.U.O.) John Yorston Stanfield.
No. 1936	"	(Cpl.) Norman Janson Winder Smith.
No. 1898	"	(C.S.M.) Francis Joseph Donahue.
No. 1905	"	(J.U.O.) James Jocelyn Douglas Groves.
No. 1913	"	(J.U.O.) James Isbester Maclaren.
No. 1930	"	(L.-Cpl.) Ellsworth Hartland Perlson.
No. 1909	"	Roden Irving.
No. 1904	"	(L.-Cpl.) William Mackenzie Roderick Griffin.
No. 1872	"	(J.U.O.) Gavin Fraser Rainnie.
No. 1914	"	Henry Toller Markey.
No. 1916	"	Edward Miall.
No. 1943	"	(L.-Cpl.) Thomas D'Arcy Loaring White.
No. 1942	"	(U.O.) Robert Nicholson Warnock.
No. 1917	"	(U.O.) Francis Murray Mitchell.
No. 1923	"	(Cpl.) Hugh Frederick McLachlin.
No. 1915	"	(L.-Sgt.) Thomas Graham Mayburry.
No. 1855	"	(Cpl.) Ian Strachan Johnston.
No. 1884	"	(Cpl.) Leonard Stachouse Apedaile.
No. 1932	"	(Sgt.) James Weldon Ritchie.
No. 1885	"	(C.Q.M.S.) George Hughes Archibald.
No. 1895	"	(Sgt.) Henry Miles Carscallen.
No. 1935	"	Edward Beresford Scott.
No. 1896	"	(L.-Cpl.) Daniel Kellogg Connolly.
No. 1897	"	Henry Nicholson Earle Curry.
No. 1940	"	(L.-Cpl.) Frederick Alexander Vokes.
No. 1900	"	Douglas Edwards.

CERTIFICATE OF MILITARY QUALIFICATION

No. 1908 Gentleman Cadet Robert Gordon Hennell.

*Prize List***Sword of Honour for Conduct and Discipline.**

No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

His Excellency the Governor-General's Medals.**Gold Medal.**

(For the Cadet obtaining the highest aggregate of marks throughout the entire course.)

No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Silver Medal.

(For the Cadet obtaining the second highest aggregate of marks throughout the entire course.)

No. 1933, G.C. (L.-Cpl.) Ross, D. P.

Bronze Medal.

(For the Cadet obtaining the third highest aggregate of marks throughout the entire course.)

No. 1931, G.C. (C.S.M.) Reid, J. H.

The W. M. Carleton Monk Memorial Scholarship.

Instituted in memory of the late Captain W. M. C. Monk, an ex-Cadet of this College, by his Mother. The above Scholarship is for the purpose of giving assistance at any Canadian University to the Cadet applying for it, who obtains the highest aggregate of marks in Academic Subjects during his last year at the College.

No. 1933, G.C. (L.-Cpl.) Ross, D. P.

Corps of Guides Prize.

For general ability in Topographical Survey, Map Reading and Field Sketching.
No. 1931, G.C. (C.S.M.) Reid, J. H.

The Edith Boulton Nordheimer Memorial Prize.

Instituted by the I.O.D.E. in memory of the late Mrs. Samuel Nordheimer, whose son, Captain S. P. R. Nordheimer, was a Gentleman Cadet at the College, for the best Essay on "The St. Lawrence Waterway Project".
No. 1891, G.C. (L.-Cpl.) Boone, G. L.

Artillery Prize.

Presented by the Canadian Artillery Association to the Cadet who has obtained the highest aggregate of marks in Theoretical and Practical Artillery during his last two years at the College.
No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Toronto Branch Trophy.

Awarded annually to the member of the Graduating Class obtaining the highest combined marks during his course in (a) Conduct, (excluding discipline marks) and (b) Drills and Exercises.
No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Special Prize Award.

Presented by (College No. 900) Lt.-Col. W. F. Hadley, to the Gentleman Cadet of the First Class who wins the most prizes in his Graduating Year.
No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Class Prizes

FIRST CLASS

General Proficiency.

To the Cadet with the highest aggregate of marks during the last year.
No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

The following Subject Prizes are awarded to the Cadet who obtains the highest marks in each subject. Where a Prize is handed to a Cadet, other than the winner, under R.M.C. Regulations, a rule is being complied with which does not permit a Cadet to take more than two subject prizes in any one year.

General Proficiency in Military Subjects.

Won by No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.
Handed to No. 1922, G.C. (L.-Cpl.) McIntosh, D. E.

Military Engineering.

No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Tactics.

No. 1905, G.C. (J.U.O.) Groves, J. D.

Artillery.

Won by No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.
Handed to No. 1938, G.C. (C.Q.M.S.) Stewart, J. G.

Military History.

No. 1935, G.C. Scott, E. B.

Physics.

No. 1933, G.C. (L.-Cpl.) Ross, D. P.

Chemistry.

Won by No. 1933, G.C. (L.-Cpl.) Ross, D. P.
Handed to No. 1891, G.C. (L.-Cpl.) Boone, G. L.

Civil Engineering and Surveying (Theoretical).

No. 1933, G.C. (L.-Cpl.) Ross, D. P.

Civil Engineering and Surveying (Practical).

No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

Drills and Exercises.

Won by No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.
Handed to No. 1938, G.C. (C.Q.M.S.) Stewart, J. G.

SECOND CLASS

His Honour the Lieutenant-Governor of Ontario's Silver Medal.

Awarded to the Gentleman Cadet who obtained the highest aggregate of marks at the end of his third year.

No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

General Proficiency.

No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

Military History.

No. 1958, G.C. Connelly, A. B.

Military Organization and Law.

Tie—No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

No. 1958, G.C. Connelly, A. B.

Handed to No. 1997, G.C. Rogers, R. T. L.

Tactics.

No. 1971, G.C. Greenwood, H. R. deB.

Mathematics and Mechanics.

No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

Civil Engineering and Surveying.

No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

Physics.

No. 1947, G.C. (L.-Cpl.) Archibald, C. R.

Handed to No. 1969, G.C. Gow, D. C.

English and History.

No. 1958, G.C. Connelly, A. B.

French.

No. 2009, G.C. White, J.

Drills and Exercises.

No. 1971, G.C. Greenwood, H. R. deB.

THIRD CLASS

General Proficiency.

No. 2039, G.C. Harris, T. W. E.

General Proficiency (Military Subjects).

No. 2039, G.C. Harris, T. W. E.

Handed to No. 2068, G.C. Cooper, E. S.

Mathematics and Mechanics.

No. 2039, G.C. Harris, T. W. E.

Artillery.

No. 2058, G.C. Suttie, E. R.

English and History.

No. 2058, G.C. Suttie, E. R.

French.

No. 2020, G.C. Archer, M. G.

Chemistry.

No. 2039, G.C. Harris, T. W. E.

Geometrical Drawing.

No. 2047, G.C. Lyman, S. M.

Drills and Exercises.

No. 2034, G.C. Davoud, P. Y.

FOURTH CLASS

General Proficiency.

No. 2090, G.C. Holmes, P. E.

Mathematics and Mechanics.

No. 2090, G.C. Holmes, P. E.

English and History.

No. 2055, G.C. Prince, J. A. M.
 Handed to No. 2121, G.C. Walker, R. H. E.

French.

No. 2090, G.C. Holmes, P. E.

Mathematical Problems.

No. 2094, G.C. Ingles, C. L.

Drills and Exercises.

No. 2049, G.C. McAvity, G. F.
 Handed to No. 2121, G.C. Walker, R. H. E.

Other Prizes

His Royal Highness the Prince of Wales Cup.

Awarded to the best all-round Cadet in Athletics during the entire Course.

No. 1930, G.C. McAvity, J. L.

Large Bexhill Cup.

Awarded to the three Cadets obtaining the highest marks in the several branches of training.

No. 1945, G.C. (S.U.O.) Wotherspoon, G. deS.

No. 1938, G.C. (C.Q.M.S.) Stewart, J. G.

No. 1905, G.C. (J.U.O.) Groves, J. D.

Small Bexhill Cup.

*Awarded to the Winning Company in the Inter-Company Championship.
 "A" Company.*

The Tommy Smart Cup.

Given by his Class-mates in memory of Gentleman Cadet Thomas William Smart, who was killed on the Football Field during practice, on 12th October, 1926. This Cup is awarded annually to the best all-round Cadet in Athletics during the College Year.

No. 1920, G.C. McAvity, J. L.

The Militia Staff Course (1929) Cup.

Awarded to the Gentleman Cadet obtaining the greatest number of points in the following events:

- i. All events in the Field Sports that count towards the Smith Bugle, i.e., 100 Yds., 220 Yds., 440 Yds., $\frac{1}{2}$ Mile, 120 Yds. Hurdles, Broad Jump, High Jump, and Putting the Shot.
- ii. The 50 Yds. Swim.
- iii. The Annual Rifle Competition.
- iv. All Boxing events.

No. 1920, McAvity, J. L.

The Victor VanderSmussen Award.

This award is instituted in Honour and Memory of the late Captain William Henry Victor VanderSmussen (The Toronto Regt.), R.M.C., 1911-14, who was killed in the Great War at Mount Sorrel, near Ypres, in Flanders, on June 13th, 1916, and of his Comrades of the Class of 1914, who gave their lives in the great cause. The Award is made annually to the best all-round Cadet, morally, intellectually, and physically, in the Graduating Class, who accepts a commission in His Majesty's Forces. The recipient is determined by a secret ballot of all Cadets in the College.

No. 1872, G.C. (J.U.O.) Rainnie, G. F.

COMMISSIONS

The undermentioned Gentleman Cadet has been recommended for a Commission in the His Majesty's Regular Army.

No. 1905, G.C. (J.U.O.) Groves, J. D. Royal Engineers

The Undermentioned Gentlemen Cadets have been recommended for Commissions in the Canadian Permanent Force.

No. 1900, G.C. (L.Cpl.) Edwards, D.	Royal Canadian Air Force
No. 1946, G.C. (L.-Cpl.) Wray, L. E.	Royal Canadian Air Force
No. 1913, G.C. (J.U.O.) Maclaren, J. I.	Royal Canadian Engineers
No. 1936, G.C. (Cpl.) Smith, N. J. W.	Royal Canadian Engineers
No. 1941, G.C. (Sgt.) Walsh, G.	Royal Canadian Engineers
No. 1904, G.C. (L.-Cpl.) Griffin, W. M. R.	Royal Canadian Air Force
No. 1922, G.C. (L.-Cpl.) McIntosh, D. E.	Royal Canadian Signals
No. 1940, G.C. (L.-Cpl.) Vokes, F. A.	Lord Strathcona's Horse (Royal Canadians).

The undermentioned Gentlemen Cadets have been recommended for Commissions in the Non-Permanent Active Militia of Canada, on Graduation.

No. 1884, G.C. (Cpl.) Apedaile, L. S.	57th (Quebec) Fd. Bty.
No. 1885, G.C. (C.Q.M.S.) Archibald, G. H.	The Black Watch (Royal
No. 1914, G.C. Markey, H. T.	Highlanders) of Canada
No. 1917, G.C. (U.O.) Mitchell, F. M.	" " "
No. 1932, G.C. (Sgt.) Ritchie, J. W.	" " "
No. 1942, G.C. (U.O.) Warnock, R. N.	" " "
No. 1908, G.C. (L.-Cpl.) Hennell, R. G.	Reserve of Officers
No. 1897, G.C. Curry, H. N. E.	15th Can. Light Horse
No. 1891, G.C. (L.-Cpl.) Boone, G. L.	48th Regt. (Highlanders)
No. 1895, G.C. (Sgt.) Carscallen, H. M.	11th (Hamilton) Fd. Bty.
No. 1898, G.C. (C.S.M.) Donahue, F. J.	Reserve of Officers.
No. 1909, G.C. Irving, R.	5th B.C. Light Horse
No. 1855, G.C. (Cpl.) Johnston, I. S.	48th Regt. (Highlanders)
No. 1911, G.C. (L.-Cpl.) Lowe, A. H.	The Royal Montreal Regt.
No. 1930, G.C. (L.-Cpl.) Perlson, E. H.	The Royal Montreal Regt.
No. 1916, G.C. Miall, E.	1st Fd. Bde., C.A.
No. 1923, G.C. (Cpl.) McLachlin, H. F.	1st Fd. Bde., C.A. (Guards)
No. 1915, G.C. (L.-Sgt.) Mayburry, T. G.	The Princess Louise Dragoons
No. 1924, G.C. (Sgt.) McLean, E. H.	Hastings & P.E. Regt.
No. 1933, G.C. (L.-Cpl.) Ross, D. P.	Hastings & P.E. Regt.
No. 1929, G.C. (L.-Cpl.) Pepall, J. R.	48th Regt. (Highlanders)
No. 1872, G.C. (J.U.O.) Rainnie, G. F.	1st Halifax C.B., C.A.
No. 1931, G.C. (C.S.M.) Reid, J. H.	Reserve of Officers
No. 1934, G.C. (Cpl.) Sauer, G. D.	C.O.T.C. (McGill University Cont.)
No. 1935, G.C. Scott, E. B.	1st Fd. Bde., C.A.
No. 1937, G.C. (J.U.O.) Stanfield, J. Y.	Colchester & Hants Regt.
No. 1938, G.C. (C.Q.M.S.) Stewart, J. G.	The Canadian Grenadier Guards
No. 1943, G.C. (L.-Cpl.) White, T. D. L.	The Irish Fusiliers of Canada
No. 1945, G.C. (S.U.O.) Wotherspoon, G. D. S.	The Governor General's Body Guard
No. 1896, G.C. (L.-Cpl.) Connelly, D. K.	Reserve of Officers

(NOTE:—Changes of unit subsequent to the 1st of July are not recorded on the above list.)

T. F. G.

THE CANADIAN COMMERCIAL INTELLIGENCE SERVICE

By

No. 1877, R. G. C. SMITH.

THE history and development of Canada's foreign trade has been both remarkable and romantic. In 1892 the Department of Trade and Commerce was brought into being and since then it has been the major factor stimulating Canada's trade. Some months prior to the inauguration of the Department, Canadian Commercial agents had been established in the British West Indies; from this humble beginning sprang the Commercial Intelligence Service of the Department of Trade and Commerce. However, it was not till 1895 that the first agent was appointed on salary; this was the first Trade Commissioner in the present sense of the word. In 1893 there were but seven men classed as Commercial Agents, but since that date the service has expanded to cover the whole world, till at the present time there are thirty-three Trade Commissioner offices situated at the strategic trade centres of the world.

The Commercial Intelligence Service, as it is organized today, is divided into two groups—headquarters in Ottawa and a field staff located abroad. The field staff consists of the Trade Commissioners and their assistants. The strength of the present organization numbers thirty-three Trade Commissioners, fifteen Assistants and, in addition, eight Juniors in training at Ottawa for future foreign service. The reports of these scouts of Canadian trade are sent to the office in Ottawa, where they are properly recorded and distributed. For this purpose H. Q. consist of the following divisions:—Secretarial, Trade Enquiries, the Commercial Intelligence Journal, Foreign Tariffs and the division handling the directory of Canadian exporters.

Although the Trade Commissioners may be called upon to do the work for which other countries appoint ambassadors, consuls and commercial attaches, they are primarily concerned with the development of Canadian export trade. To this end they investigate their markets for present or potential demand for Canadian goods, foreign and local competition, best selling methods, foreign buyers, and on any subject desired by Canadian manufacturers and exporters. They are also prepared to recommend agents and distributors and to give every possible help to such agents; they receive Canadian visitors and introduce them to buyers, agents, legal advisers, interpreters or banking representatives. The Trade Commissioners have often acted in the settlement of disputes, and have brought about solutions agreeable to both principals; they have disposed of rejected goods, refunding the receipts to the exporter; they have used their influence to secure concessions from foreign Governments. They have also played an important part in encouraging tourist trade and immigration, in helping to organize Canadian exhibits in foreign and British exhibitions and in the promotion of "Canada Weeks"—as for example the recent "Canada Weeks" in Glasgow and Bristol.

Since the supply of reliable information is the first essential of firms contemplating export trade, it does not seem unfair to say that the development of Canada's export trade is largely owing to the Commercial Intelligence Service. Without the help and encouragement rendered there is no doubt that many exporters would not have been able to enter the field. The record of the Service for the last fiscal year shows that the Trade Commissioners were directly responsible for over six million dollars of new business, for obtaining over six hundred new agencies and for submitting 4,245 reports to firms on their request—all this without cost to the exporters concerned. The above statements are but a poor estimation as any calculation of the business influenced is necessarily vague. The value of new business represents the amount voluntarily submitted by firms receiving help from the Service; it does not include business arising out of new agencies established.

The system of appointment for Trade Commissioners is by competitive examinations on economics, Canadian natural resources and industries, foreign trade, finance and shipping. These are held whenever the need for new men arises (roughly once a year). On first appointment the candidate is assigned to Ottawa for a period of training as a Junior Trade Commissioner. This takes from eight to ten months, following which an extensive tour of Canada is undertaken prior to foreign appointment as an assistant Trade Commissioner. The Trade Commissioners spend from two to four years at their post, depending on whether the office is in the tropical, semi-tropical or temperate zones. After that time they return for a tour of the Dominion. In this way they establish personal contact and discuss the problems relating to the trade in their area.

Candidates for the examinations must be unmarried, be a university graduate,—this includes certificate of graduation from R.M.C.—and they must have at least one year's business experience. Since several of the posts are in the tropics or semi-tropics and no preferences may be granted, the Junior Trade Commissioner must undergo a rigorous physical examination before acceptance in the Service.

The personnel of the Service is drawn from all over Canada with no one province or district predominating. McGill and Queen's have given about nine men each while Toronto, Alberta, Laval and the University of British Columbia are the other chief sources of supply. R.M.C. has four ex-cadets in the Service, three of whom are graduates. It is difficult to understand why so few ex-cadets have taken up this life, which is undoubtedly the best foreign service that Canada has to offer. In addition to the attraction of service abroad the genuine esprit de corps cannot fail to appeal to anyone who has been through the College.

University graduates are showing more and more interest in the Commercial Intelligence Service as a career; three years ago fourteen wrote the examinations, last year forty-two and this year there were eighty-five candidates.

Junior Trade Commissioners start at Ottawa on a salary of \$160.00 per month, which is increased to \$205.00 when ordered abroad. The maximum salary attainable is \$480.00 but in addition there is a living allowance ranging from \$125.00 to about \$335.00 per month. These living allowances depend on the post and do not increase according to the seniority of the Commissioner. The assistant is granted three-quarters of the living

allowance allotted to his post. To supplement this living allowance the Government pays half the rental charges.

The activities of the Commercial Intelligence Service are constantly increasing and last year eight new offices were opened. Promotion has been rapid and no assistant has remained in that rank for more than three years. As Canada's trade has increased rapidly and must continue to do so for many years to come, the Commercial Intelligence Service will expand to keep pace with the demands of this increasing trade.

NOTE:—In connection with the above article it is interesting to note that No. 439, Major G. B. Johnson, Canadian Government Trade Commissioner, delivered an address to the 1st Class on "The Commercial Intelligence Service of Canada", on Thursday, November 27th.—Editor.

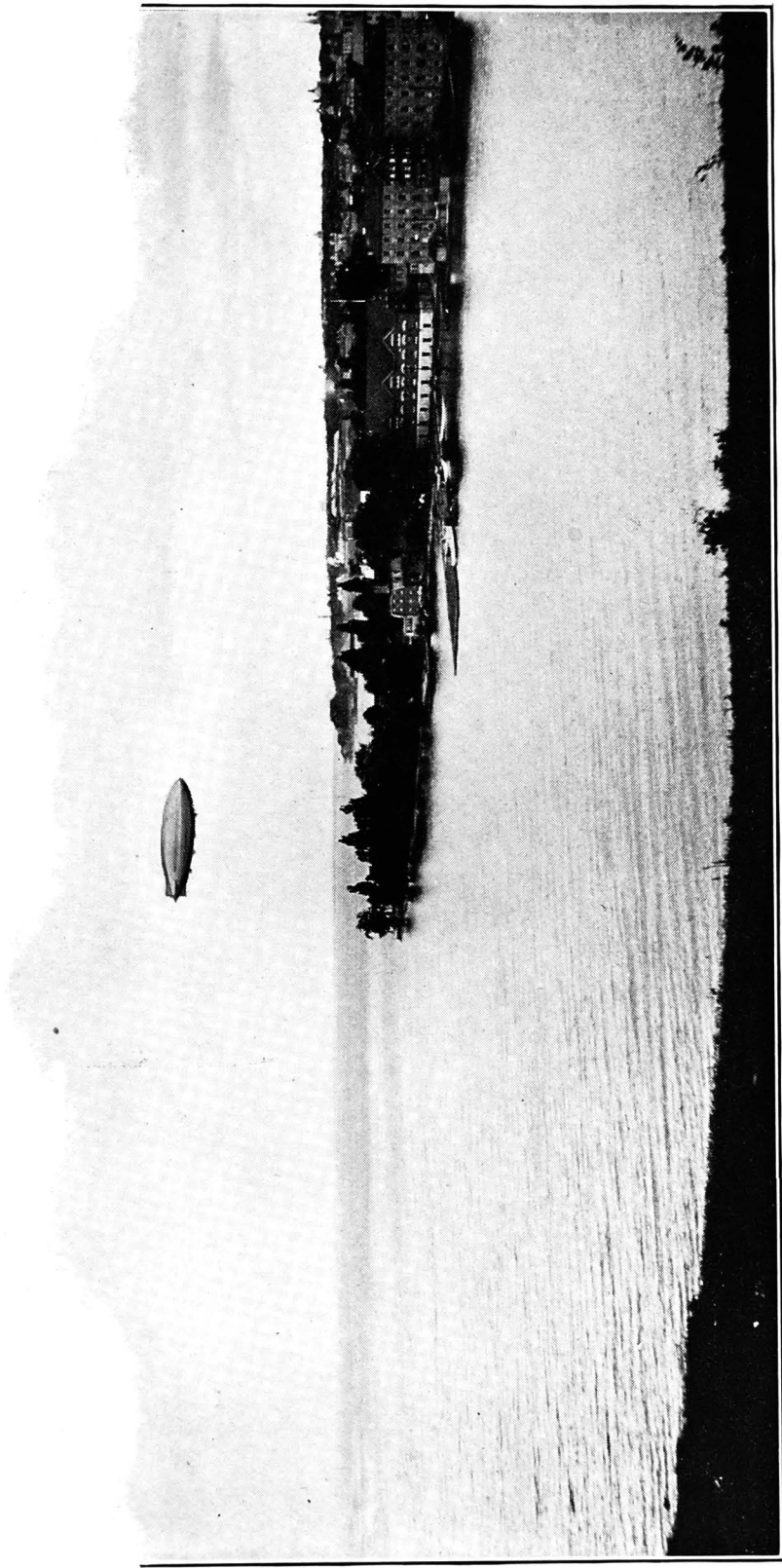
BRIGADIER C. F. CONSTANTINE, D.S.O.

That a member of the Staff should receive two farewell notices in the "*Review*" is a most unusual occurrence; that the same member should receive the second notice as Commandant, after previously serving one term of duty on the Senior Staff is unprecedented; but that the same member should also have both his notices written by the same person, and that one of his own college class, will probably stand as a record for many years to come. This has been the experience of our late Commander, Brigadier C. F. Constantine, D.S.O., who was transferred on January, 1930, to command Military District No. 7, after completing one-half of his fifth year as Commandant.

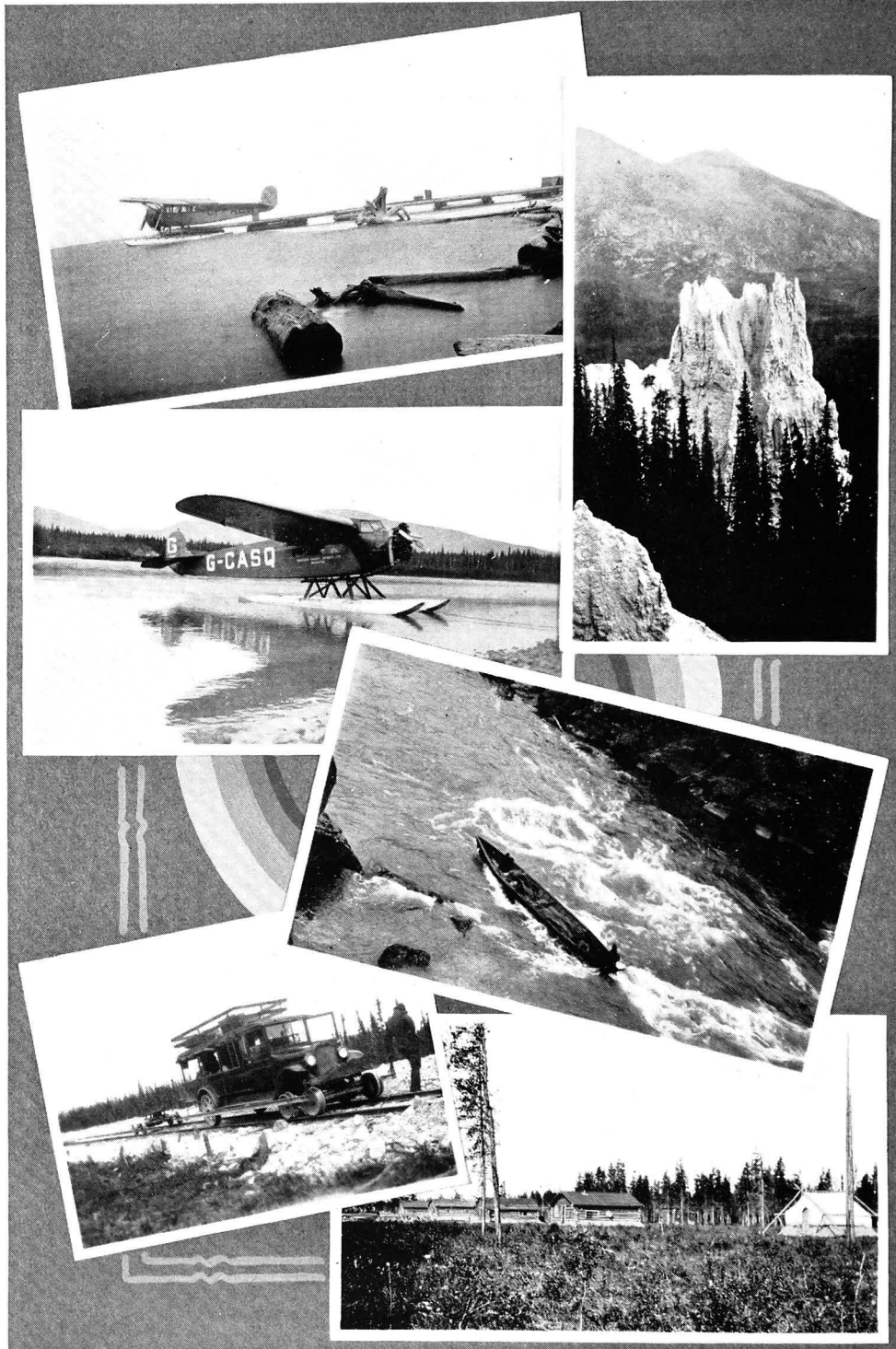
Brigadier Constantine's first tour of duty was as Professor of Artillery from July 1919 to 1921, when he left us to attend the Staff College. In the remarks which were published in the "*Review*" at that time it was predicted that his extraordinary tact, energy and grasp of affairs would carry him rapidly up the ladder of fame and promotion, and no surprise was felt when he was appointed Commandant in 1925. Throughout his régime he commanded the respect, the confidence, the loyalty and the affection of all who worked for him, and our regret at his departure was only tempered by the thought that in a few years he is certain to take a hand once more in the direction of affairs at the old College—this time from one of those august chairs behind a door marked "Private—Enquire next door", in the War House at Ottawa. We are glad to think that "Consie", after a strenuous four years here, has been located in a comparatively peaceful and pastoral district, where the thoughts of men turn more naturally to schemes of offence against the finny, furry or feathered denizens of the forest than to schemes of defence against an imaginary foe. We hope he will be happy there, but we hope, too, that he will always be just a little bit homesick for this corner of our land, where he spent the whole of his earlier service, and that he will return as soon as may be to a place where his friends can see him, at least occasionally.

E. J. C. S.

EDITORIAL NOTE:—Owing to circumstances beyond our control we were unable to include this article in our June Number.



PHOTOGRAPH OF THE R-100 PASSING OVER THE COLLEGE, TAKEN BY THE EDITOR



C.M. & S Plane, Great Slave Lake.
 Western Canada Airways Plane.
 Track Truck used on R.R. to Flin Flon.

Clay Banks, Finlay R., B.C.
 Deserter's Canyon, Finlay R., B.C.
 Great Slave Lake, Northern Lead Zinc, Camp.

THE AEROPLANE IN MINERAL EXPLORATION

MUCH has been written of the work which is being carried out by those engaged in flying in Northern Canada, but one must visit these remote parts to apprehend fully the extent of the service being rendered to transients and residents alike. Engineers, prospectors, trappers and the casual visitors share in the benefit derived from this more modern and rapid means of transportation. To be able to measure the distance to the rail base in hours rather than in days and perhaps weeks of arduous travel affords an advantage of inestimable value. While the duties of the pilots thus engaged are multifarious it is the object of this article solely to emphasize the usefulness of the aeroplane in the field of mineral exploration or prospecting.

Those engaged in exploring for mineral deposits in the north and their subsequent development are faced with the handicaps of a comparatively short season of open water and the frequently great distances from the base to the field of operations. The rivers—nature's highways—have always provided the means of ingress to the country beyond the rail. Canada is fortunate in possessing magnificent water-courses and thousands of square miles of lake-dotted country which is best described by the Irish visitor who said: "Shure half the land is water". This country is ideal for aeroplanes using floats in summer and skis in winter.

All field work relating to the search for mineral deposits of commercial importance may be classified as follows:

Exploratory parties composed of two or three men.

Examination of mining properties by the field engineer.

The prospecting of a known mineral occurrence by detailed surface work.

The aeroplane may be of untold value to each.

The prospecting parties make a thorough reconnaissance of a specified area to determine the possible occurrence of mineral deposits and, if possible, to locate such occurrence. In this work the aeroplane fulfils the following functions:

Moving parties to and from the scene of the proposed operations.

Making reconnaissance flights to observe topographical features which may serve as a guide to their work.

Maintaining the parties in supplies and equipment, one item of which may consist of the sectional canoe, which is easily transported by aeroplane, and is so necessary a part of the equipment for carrying out the work of prospecting.

One plane is able to serve several field parties in the same general area, and, if so desired, to concentrate the entire field force at any indicated point, a decidedly important factor in the event of a find being made. It also enables the field parties to spend a longer season in the prospecting area, or alternatively, to withdraw to another locality if this course is considered to be desirable, with a minimum expenditure of time.

The primary duties of the field engineer are to examine properties with a view to purchase. He is usually the field representative of a mining company in search for new properties. The success of his work often

depends on his ability to be the first at the scene of a reported find. Although speed is not always essential there are often such a great number of mineral claims awaiting examination that it is necessary for him to be continually moving. The scene of his operation shifts rapidly with the prevailing general interest, and similarly the base of the aviation companies follows the area of activity, and planes stand ready for chartered trips whenever needed. Sioux Lookout, Ontario, in 1928 and 1929, and Waterways, Alberta, during the past season ranked among the leading airports of the Continent on the basis of arrivals and departures. As many as fourteen different planes landed in Waterways in one day this Fall, which goes to reveal the amount of flying done in an active area.

A recent development has been the training of the field engineer as a pilot. This has been done by one large mining company, the Consolidated Mining & Smelting Company of Canada, Limited, which pursues an energetic campaign of exploration, and is being carried out with a great measure of success.

The development or prospecting of a mineral deposit even in the early stages requires the establishment of a camp and the use of considerable equipment. The cheaper methods of river transport or tractors on winter roads are usually employed for all heavy freight. On a few occasions only have diamond drills been moved by aeroplane. Transportation of personnel and express is generally effected by the use of the plane. Long and expensive delays are prevented by the speedy delivery of new parts to replace broken parts of machinery. This work has been carried out wholly by commercial companies which, during the past five years, have earned for themselves enviable reputations for reliability.

During the past season, owing to the depressed market value of Silver and base metals, and to other factors which have affected the mining industry adversely, exploration for mineral deposits was not as intensive as during the previous five years. It may yet be a few years before public participation will reach the same degree of enthusiasm as was the case in the past five or six years. There are, however, still numerous prospectors in the field, and should work on some of the finds of the past season prove them to be mines, the interest will be quickened. In whatever field they concentrate, the noise of aeroplane motors overhead carrying out their ever-widening functions, is bound to continue in this our day.

No. 1535, EVAN W. T. GILL.



THE NAVAL COURSE AT HALIFAX

[The first portion of a course for Gentlemen Cadets of the Royal Military College was conducted at the Royal Canadian Naval Barracks, Halifax, during the past summer.

The primary object of the course is to enable a number of selected Cadets to undergo naval training with the object of fitting them to take commissions on graduation in the R.C.N.V.R. It is hoped that the course will stimulate interest in the Navy and result in Cadets applying for commissions in the R.C.N. through the Royal Naval Scheme of Special Entry.

The course consists of three terms. During the 1st term, Gentlemen Cadets are appointed temporary Naval Cadets R.C.N.V.R. (Special Service); during the 2nd Term, Midshipmen, R.C.N.V.R. (Special Service) and during the 3rd term, Acting Sub-Lieutenants, R.C.N.V.R. (Special Service).

Transportation from R.M.C. to Halifax and return is paid by the Department of National Defence and Cadets receive pay ranging from \$3.00 per day as Cadets, to \$4.00 per day as Sub-Lieutenants.—K. M. H.]

Some nine Gentlemen Cadets, the names of whom are as follows: Martens, Ballard, Woolsey, Newell, Hooper, Wilson, Foster, Bucke and Powers attended the new course held at the Naval Barracks in Halifax from July 3rd to August 23rd, 1930.

The object of such a course is to give those Cadets who attend it a general naval training so that on graduating they may enter the R.C.N.V.R. as officers. There is, however, for those wishing to enter the Permanent Navy, a scheme whereby they may do so, after attending two years at the R.M.C. and taking this summer course for two successive summers.

As would be expected in any course there were two sides to the work, the theoretical side and the practical side. The theoretical side was very interesting as it had to do with such important subjects as Pilotage, Chart-work, Navigation, Electricity as applied to ships-of-war, the mathematics of Naval Gunnery and Torpedo Control, the tactics of Naval Manoeuvres and many other studies.

The practical side was more absorbing even than the theoretical work as it appealed more to a group of Cadets who were having their first taste of what a sailor's life really is. In it such work was carried out as cutter and whaler sailing, handling naval motor launches, taking "Quartermaster's" duty at the wheel of a big ship, gun-drill and firing (12 pdr. and sub-calibre), signalling, "sea-boat's crew" work, and all the various jobs aboard a battleship from Officer of the Watch down to "Bo's'n's mate".

The examinations held at the end of the course were exhaustive and were a test of what had been learned during the summer's training. They were both oral and written and contained everything of general naval knowledge from the simple rope-tying to the detailed mechanism of a \$12,000 torpedo.

The value of such a course cannot be emphasized too much as it is of the greatest practical value. Even if those taking the course do not intend to follow it up, the knowledge gained while taking the work will always be of great use. Although the course this last summer was more or less experimental, still the general opinion is that it was so successful that it will be carried on to an even higher degree of efficiency next summer.

T. M. POWERS.

Memories

*Inspired by G. A. C. Holt's drawing of the "Stone Frigate"
after having been away from the College for some years.*

Down by the shores of Navy Bay,
In ancient days the warships lay,
Still lies a Ship, but built of stone,
As "H.M.S. Stone Frigate" known.

Through Time, has stood this ship of rock,
Steadfast and firm, of British stock;
The crews that man her year by year,
From stormy seas have naught to fear.

Although she does not ride the wave,
She's paid off crews, both staunch and brave;
Men—steadfast, firm, sons of the Ship,
Few weaklings there, once in her grip.

For she is built with stones of Truth,
Through Duty has renewed her youth
Each year, and to cement the whole,
There's Valour, these three form her soul.

And now in all parts of the Earth
Her sons in many and varied berth,
Trained in her ways, have left her side,
Truth, Duty, Valour, as their guide.

E. de L. G.

VISIT OF THE HON. THE MINISTER OF NATIONAL DEFENCE

On Tuesday, November 4th, the College was honoured by a visit from the Hon. the Minister of National Defence, Colonel D. M. Sutherland. The Minister was accompanied by the Quartermaster-General Brigadier A. C. Caldwell, R.C.E., and Major G. H. Brown, The Ottawa Highlanders.

On his arrival at the College at 2 p.m. the Minister, accompanied by the Commandant, was received by the Members of the Senior Staff and the Battalion of Gentlemen Cadets. The Minister took the salute and then inspected the Battalion, following which the Battalion, under the command of the Senior Under Officer, carried out ceremonial drill. At the close of the drill the Gentlemen Cadets formed a hollow square and were addressed by the Minister who was pleased to express his appreciation of what he had seen at the College. After an inspection of the buildings Colonel Sutherland witnessed a physical training and gymnastic display in the Gymnasium by the Second Class. At 4 p.m. he inspected the Riding Establishment where the members of the First Class gave an exhibition of horsemanship. Finally the Minister was entertained to tea in the Senior Staff Mess by the Commandant and Members of the Senior Staff.

W. R. P. B.

THE ADVISORY BOARD

The College Advisory Board met at Kingston on May 30th and 31st, 1930, under the Chairmanship of Major R. W. Brock, M.A., LL.D., F.G.S., F.R.S.C., who represented British Columbia. Other members of the Board were:—

Lieut.-Colonel S. B. Anderson, C.M.G., D.S.O., New Brunswick.
 Lieut.-Colonel A. E. Potts, B.Sc., M.S.A., Saskatchewan.
 W. Tier, Esq., M.A., Manitoba.
 Lieut.-Colonel H. H. Davison, V.D., Prince Edward Island.
 G. F. McNally, Esq., M.A., Alberta.
 A. D. Scott, Esq., Quebec.
 Brig.-General E. deB. Panet, C.M.G., D.S.O., A.D.C., representing the R.M.C. Club of Canada.

and ex-officio

Major-General A. G. L. McNaughton, C.M.G., D.S.O., M.Sc., LL.D.,
 Chief of the General Staff.
 Commodore W. Hose, C.B.E., R.C.N., Chief of Naval Staff.
 Secretary Capt. G. W. Cragg, D.C.M., C.M.S.C.

During their visit the Members of the Board witnessed a full parade of the Gentlemen Cadets, on the Parade Ground, a Gymnastic Exhibition in Fort Frederick and the finals of the Boxing Competition in the Gymnasium, at the close of which the prizes were presented to the winners by the Chairman of the Board. By the courtesy of the Commanding Officer the Band of the R.C.H.A. was in attendance.

W. R. P. B.

HUNTING DE LUXE

By

No. 1572, FLIGHT-LIEUT. B. G. CARR-HARRIS, R.C.A.F.

I HAVE READ, not without interest, that somewhere in the North-West Territories vast herds of cariboo roam about the Barren Tundra in search of food, proceeding to the most northern extremities of the Arctic Archipelago in the summer time, and migrating to the rim of the bush country in the fall, when the mating season is on. The elusive creatures always keep well out of reach of civilization and the hunter's gun, their only enemies being starvation and wolves. There is an abundance of food for them during the summer and fall, but nourishment is scanty during the winter, when many of them starve or are eaten by wolves.

It was my very great good luck to observe one of these large herds migrating south toward the "sticks" during the past operational season. While engaged in mapping the Dubawnt River system, our Flight made camp on Wholdaia Lake on August 12th.

A few Chippewyan Indians visited the camp in the afternoon and explained that they had seen a few cariboo on a small island quite near our camp. As we had not had any fresh meat for more than a month, we thought it would be worth while to look around from the air, and possibly get a shot at the odd animal.

One of the younger Indians was very keen to go, so we placed him in the front cockpit of the Vedette, and the mechanic sat beside me. Taking off, we flew toward the Dubawnt River. We climbed to about two thousand feet, then tried to attract the Indian's attention to ask him by signs where the island was located. We could not get him to look around. He sat with his hands covering his eyes, and his head well down within the cockpit. The mechanic then stood up, leaned forward and tapped him on the head. Down he went on to the floor, and remained there. We smiled, and carried on, watching all the small islands as we passed over them.

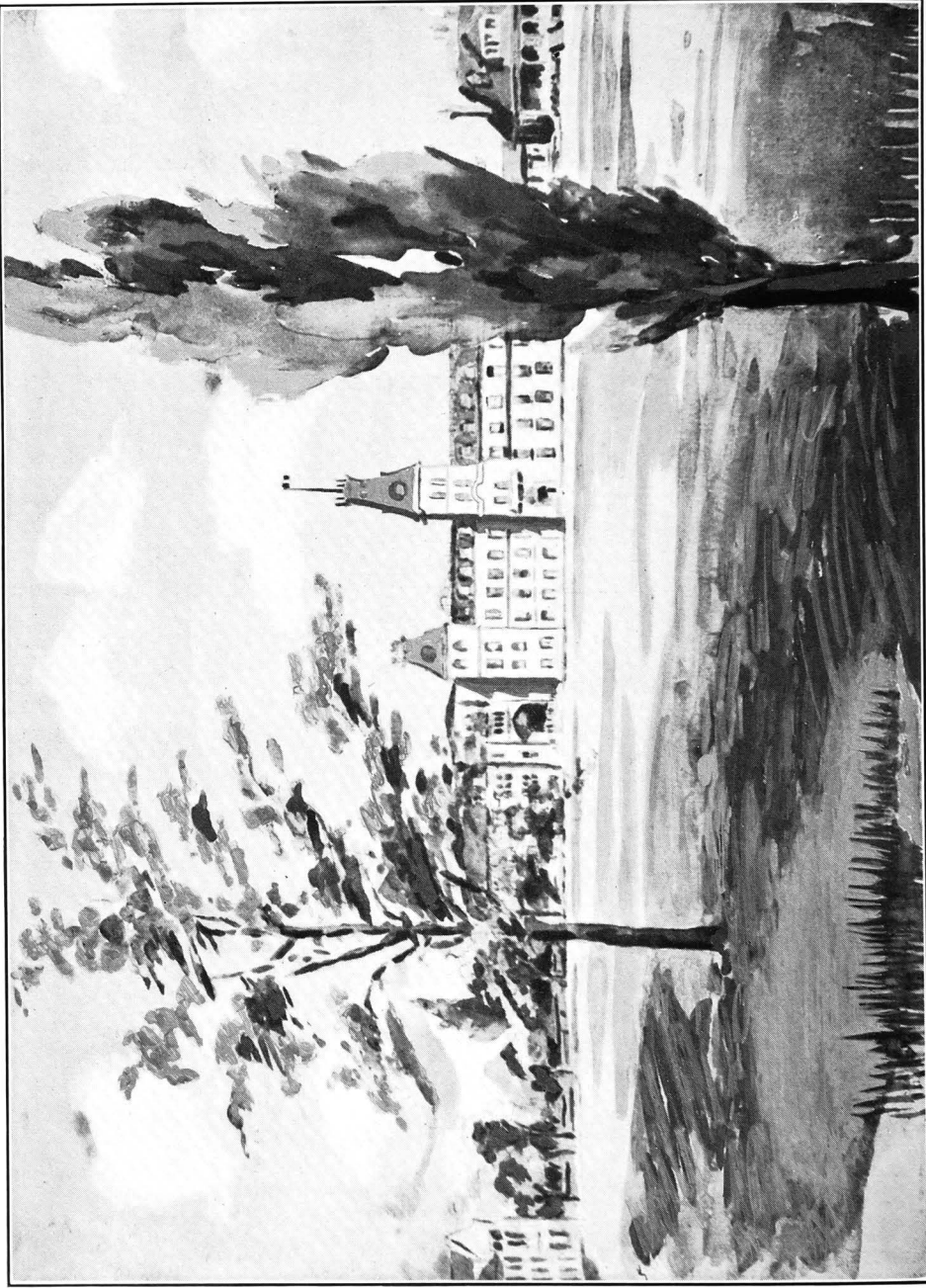
We came to one large island. The mechanic sighted a whole herd of cariboo from his side. We circled, and came down lower. There were perhaps one hundred cariboo toward the centre of the island, but too far inland for us to get at.

After flying for another five minutes or so, we noticed an animal swimming toward the island. We landed beside it, with the intention of following it to the shore and then shooting it. Taxying up to it, we found that it was a doe, and following directly behind was a very small fawn. The Indian, who had come to life by this time, seized the rifle and was going to shoot. We stopped him, took a few snaps, and took off into the air again.

We had not climbed to more than five hundred feet when we noticed another herd of perhaps two hundred beasts, gazing up at us from a small island in front. Beyond this, another island lay. The water between the two was alive with ripples, heads and antlers. It would be impossible to estimate their numbers. We circled for some time, watching the amazing sight, and got several photographs with the large aerial camera. We then landed at the first island and taxied to shore, where we tied up. Walking perhaps fifty yards, we concealed ourselves in a small hollow in the mus-



AERIAL PHOTOGRAPH OF HERD OF CARIBOO TAKEN BY NO. 1572, FLIGHT-LIEUT. B. G. CARR-HARRIS



REPRODUCTION OF WATER-COLOUR PAINTED BY MRS. G. R. P. ROUPELL.

keg, and watched them grazing. Although they evidently knew of our presence, they seemed to care little.

It was a picturesque scene. The animals would graze for a short time, then look up and towards the aircraft, while the numerous fawns would huddle close to their mothers and gaze. It seemed cruel to disturb their peace with the sound of rifle shots.

However, two large, well-fed bucks were downed. The Indian skinned and quartered them in surprisingly short time, then stowed them away in the hull of the craft.

The herd by this time was in the water, making its way across to the next island.

We took off when the water was clear of them, and the Indian became braver and looked out at intervals. Although he had no idea where he was, I could almost see him thinking, in his own language, that this was hunting de luxe.

NOTES TAKEN FROM R. M. C. RECORDS

The old servants' quarters, which stood facing Kingston City about where the present Observatory stands, were sold at auction in April, 1910, on the condition that they were to be demolished and the ground levelled to the satisfaction of the Commandant (Brig.-General J. H. V. Crowe, C.B.) before the first of June, 1910. On June 1st no attempt had been made at demolition, nevertheless they had disappeared by September.

* * * *

On Nov. 13th, 1911, appeared the following notice in the newspaper:

"The members of the recruit class at the R.M.C. will hereafter be distinguished from the Cadets of the 1st and 2nd Classes by their khaki uniforms. The new uniform is very natty and adds to the appearance of the 3rd Class men."

* * * *

In the Montreal Star of March 1st, 1913, appeared an announcement that Sir Frederick Borden, then Minister of Militia, would no longer tolerate boxing at the R.M.C. This canard was accompanied by what was considered, no doubt, an appropriate cartoon showing a party of Cadets indulging in a "Pink Tea", knitting, etc. A trenchant reply was sent to the paper by the Commandant, Brig.-General J. H. V. Crowe, in which he pointed out that such an eventuality had never even been suggested, and further that in the past season the College held the championship, in the respective intercollegiate leagues, in football, hockey and lawn tennis.

* * * *

Ten officers, 32 Naval Cadets and 29 of other ranks will arrive in the City of Kingston on February 12th, 1918, from Halifax and will be quartered at the Royal Military College for sixteen weeks.

* * * *

April 12th, 1918—A flag is being placed at the Royal Military College (now in St. George's Cathedral) which is 24 feet by 18 feet. It is to be adorned with 1100 green maple leaves, each bearing the name of an R.M.C. Cadet. In the centre will be red maple leaves bearing the names of those who have made the supreme sacrifice.

W. R. P. B.

KINGSTON IN 1813

Taken from the Diary of Captain Jacques Viger of the Voltigeurs Canadiens.

THE town of Kingston is the capital of the Midland District. It is built on very rocky ground; whenever the foundations of a house are to be made they are dug out of solid rock. "This stone," says Liancourt, has the remarkable quality of being easy to cut and of hardening afterwards when exposed to the air; it is not split by the action of frost."^(a) Notwithstanding this, the houses—which are considerable in number—are mostly built of wood.

This town stands on the site of old Fort Frontenac; a few of its remains are still to be seen. The Indians gave this place the name of Cataracoui, which means "clay soil". The town is on a point of land; it is built with good taste; the streets lie mostly at right angles, they are straight and wide. On its eastern limits are the barracks and the King's storehouses. The barracks, partly built of stone and partly of wood, are two stories high; they face a large square. A tower,^(b) now used as a powder magazine, and a triangular structure near the artillery barracks are the last vestiges of the French constructions. The remains of an earthwork, built by Bradstreet, who captured the fort from the French in 1758, are still to be seen. Two large wooden buildings towards the centre of the town are used as a military hospital.

Kingston is divided in two portions by a central square, which is used as a parade ground by the troops; there is also a market building, and opposite it is the Anglican church; both are of wood. To the right of the square are the Court House and the cafe^(c) (hotel); both are of stone and two stories high. The latter is an excellent house in every respect, but the former is built in bad taste. On its ground floor are the kitchen and jail, the upper flat is divided into two apartments—the largest is used by the Courts of Justice, the session sit in October and April annually; one of the apartments is used as a library, consisting of four hundred or five hundred volumes,^(d) the annual subscription to which is 20/.

A teacher^(e) of considerable reputation keeps a school, which is very well patronized. With aid from the seminaries and the inhabitants of Lower Canada a Roman Catholic church of stone was erected, the interior is unfinished. It is used at present as a public hospital. An old wooden house, which was brought up a few years ago from one of the neighbouring islands, is now "the Commandant's" house; it is by no means handsome, but is prettily situated^(f).

a—The writer was certainly misinformed; no one can claim these qualities for the Kingston limestone.

b—The foundations of this tower may be seen to this day in the barrack square, Tete de Pont Barracks. According to Sheriff Ferguson, the original structure was not demolished until the 30's. A singular triangular foundation can be traced on this square. Its object cannot easily be determined, but may have been similar to the one referred to in the Diary.

c—At present the British American Hotel; the older portion of the hotel on the corner of Clarence and King streets was built about 1808.

d—A goodly number of these volumes found their way to the Mechanics Institute and ultimately to the Kingston Public Library.

e—The Reverend John Strachan, afterwards Archdeacon and first Bishop of Toronto.

f—The building referred to was the old Macaulay residence, which was floated on a raft from Carlton Island to Kingston about 1803. It then became Gowdy's butchershop, later owned by the Millans and was situated on the corner of Ontario and Princess streets. In 1929 it was demolished to make room for a service station.

The remains of a moat or ditch, also of a glacis, constructed by the French, can still be seen on the public square. To the west is Point Mississaga (*now the Locomotive Works*) and still further west is Point Murney (*now Macdonald Park*). These two important points are fortified, batteries have been erected there. The interior of the first is faced with heavy square timber. In the rear of the town and on the right flank have been erected, recently, several redoubts, part of stone and part of wood; they defend the approaches from the north. Other defensive approaches have also been made.

The land behind Kingston slopes up gently. To the front is a bay, running five miles to the north. The Government has there magnificent mills (*Kingston Mills*). This bay forms a fine harbour, where vessels can be secured most comfortably for wintering. The opposite shore, to the east, is cut into three points—the two furthest are quite high, but the middle one is of all others the loftiest spot in the neighbourhood. The furthest of these is known as Point Hamilton (*Cartwright's Point*); it is thickly wooded. Off its shore is Cedar Island, which is rocky, and quite recently laid bare of all its trees. On this island is a telegraph or signalling station, in view of Snake Island far out in the lake, and of other similar stations towards Cananocoui. The middle point is known as Point Henry; it has also been cleared of wood, with the object of planting there a camp of observation. It is proposed to erect here extensive fortifications. The nearest point was formerly named Point Haldimand; this has been changed to Frederick or Navy Point. It is a very level piece of ground and low-lying; it is well fortified. Between these two points is Navy Bay, occupied by the Naval Building Yard and Admiralty buildings. Troops are always quartered here in separate and very comfortable quarters. A hulk is moored in the Bay between two points; it is used for hospital purposes. The security of Kingston on the water side depends on the cooperation of the batteries on Points Frederick and Mississaga, and a cross fire from these two points if well directed should make the entrance of the harbour an impossibility.

All the supplies for the Upper Countries pass through Kingston; it is also the principal depot of military stores, provisions, etc. All these stores are usually brought here from Montreal in bateaux; large lake vessels in consequence seldom go further down the river, although the largest of them could easily reach Prescott, but the channel is narrow and the return could only be accomplished with the aid of a favourable wind. The first French vessels which navigated Lake Ontario were constructed at Cataracoui by M. de la Salle^(g).

Before 1874 this town was merely a military post where the King's stores and the trading houses of a few private individuals had been erected. It is from these comparatively recent beginnings that its present proportions have been reached; its commerce is prosperous.

The lands in the immediate neighbourhood are of indifferent quality; they are, however, of far better quality two or three miles away; they are being rapidly settled. The climate is good. Larochevoucauld Liancourt says that "its calereous stone beds are of the clayey type—fine grained and dark grey in colour. The boulders, like elsewhere on the shores of

^g—During the last years of Fort Frontenac under the French, they maintained on Lake Ontario, a flotilla of from ten to twelve vessels: some three-masted of about 200 tons burthen, carrying twenty guns, four, six and twelve pounders.

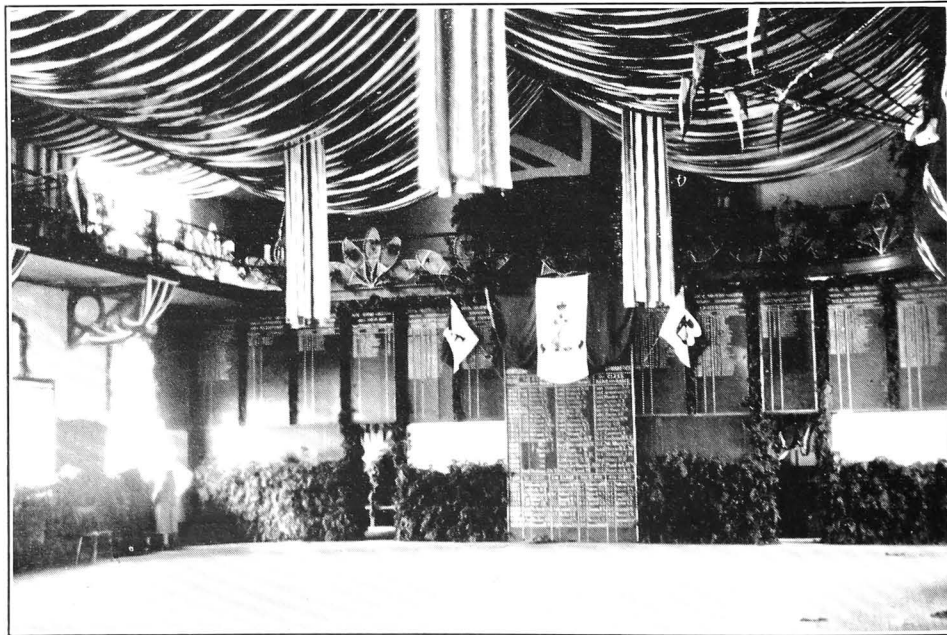
Lake Ontario, are of various sorts—schists and quartz; there are also layers of granite. Large boulders, dark in colour, resembling basalt and sandstones containing fossil remains, are frequently met with." Three miles back of the town flows a creek which has retained the name of Cataracoui. It is fairly wide, sluggish, very muddy, and its margins are fringed with bushes. It is crossed by the York road. At the head of the bridge a small entrenchment with embrasures for cannon has been erected.

EDITORIAL NOTE:—This Diary was translated from the French by the late Colonel J. L. H. Neilson, M.D., who was Medical Officer at the Royal Military College from 1880-1897.

THE JUNE BALL

“**B**IGGER and Better” is the usual slogan for events, such as Winter fairs, dinners and dances, that take place year after year. There is no doubt that the June Ball of 1930 was bigger than ever, and in the minds of the 1930 graduates and their willing fatigue parties that it was better than ever. Be that as it may, it is the general opinion that it was a splendid success.

For many days previous to the Ball the entire Cadet Battalion, divided into small parties, each assigned to a definite work of creation or transformation, worked faithfully to produce a setting—a locale—a background for the 1930 June Ball, such that it would live in the memories of all who attended but chiefly of present Cadets as the greatest, the most picturesque and colourful dance of their lives.



There seems something senseless in the apparent waste of time, energy and money expended for the sake of a few hours of pleasure. Yet behind it all are things of the greatest value, initiative, organization, co-operation and the expression of beauty. It is impossible for a spectator during the first few days of the fatigues to see any relation between the various groups of workers. Each group is intent on erecting what would appear to be something isolated. Gradually, however, one can see these isolated works being linked together, can see the thought of the Cadet Organization Committee for the comfort and pleasure of the guests taking shape, can glimpse the whole artistic design. A strong feeling of satisfaction must come into the hearts of the members of the First Class as they see their "Grand Plan" growing as they designed that it should grow into a thing of beauty and colour and yet of comfort and service. The 1930 June Ball entitles all ranks to an honest pride in design and workmanship.

The gymnasium was turned into a most striking ballroom. The ceiling was a canopy of paper streamers; the walls, hedges of cedar. Above the cedar and pinned to the wall were hundreds of silhouettes, the souvenirs of the Ball. The orchestra enclosure at the north end of the room was a cedar bower. Around the gallery were arranged lances, swords, rifles, snowshoes and canoes in effective groups. At one end of the gallery was the box for the Commandant and the official guests. In the miniature range below the ballroom were the sitting-out alcoves and the promenade. At the south end of the promenade was the flower repository in the shape of a cascade and tiny lake which contained small fish and turtles.

Just as much care was taken in the decorations outside. The long pier had most charming rest shelters arranged along either side of the serpentine walks which led through several arches of cedar. In the boat-house enclosure, besides the usual sitting-out nooks, was a miniature old mill, its great wheel turned by the waters from a tiny fall. From the main buildings to the gymnasium the Cadets had put up a covered way in case of rain.

The Ball took place on June 16th. Brigadier and Mrs. Elkins and Senior Under Officer Wotherspoon received the guests, who numbered about twelve hundred, at the foot of the 1876 staircase in the Administration Building. Mrs. Elkins carried a bouquet of red roses, the gift of the Battalion.

The music was supplied by Romanelli's Orchestra, of Toronto, assisted during the supper numbers by the College Orchestra. Two suppers were served, the first for the older people in the Officers' Mess and upper mess hall, and the second for the Cadets and their friends in the main mess hall in the Administration Building and in Currie Hall in the Educational Building. Two favour dances followed immediately after supper and were the climax of the entertainment. A light drizzle of rain fell during most of the evening. It naturally spoilt the outside decorations and caused a certain amount of overcrowding on the dance floor, but it did not in any way lessen the enthusiasm of the dancers. The 1930 June Ball came to an end at five o'clock in the morning just as the sky was beginning to give evidences of dawn.

T. F. G.

AQUATIC SPORTS

For the first time in several years the Aquatic Sports were held under perfect weather conditions, and in consequence there were many more spectators than usual. The standard of performance was very gratifying. A very good comic skit was put on by some members of the Second Class.

The Quarter-Mile Swim was held on Thursday, Sept. 11th, over a three-lap course between St. Lawrence Pier and the boat-house, the distance being exact. The finish was very close, with only a few seconds between the winner and third man.

The other events were held on Saturday, Sept. 13th, over the usual courses. The summary follows:

Quarter-Mile Swim	1st—G.C. Monette	"A" Co.
	2nd—G.C. (U.O.) Carr, W. P.	"B" Co.
	3rd—G.C. White, D. B.	"A" Co.
50-Yards Swim	1st—G.C. McCuaig (Time, 26 $\frac{3}{4}$ ")	"A" Co.
	2nd—G.C. Ward	"A" Co.
	3rd—G.C. Monette	"A" Co.
Canoe Singles	1st—G.C. (U.O.) Armstrong	"A" Co.
	2nd—G.C. Carr, J. G.	"A" Co.
	3rd—G.C. McCuaig	"A" Co.
Skiff Race (4th Class)	1st—G.C.'s Osler, Riordan, Laidlaw	"A" Co.
Canoe Doubles	1st—G.C.'s Elie and Oaks	"A" Co.
	2nd—G.C.'s (C.S.M.) McAvity, J. L., and Carr, J. G.	"A" Co.
Greasy Pole (Recruits in costume)	1st—G.C. Ritchie	"A" Co.
	2nd—G.C. Kirk	"A" Co.
Tilting	1st—G.C.'s Drury and Irvin	"B" Co.
Diving	1st—G.C. (J.U.O.) Greenwood	"A" Co.
	2nd—G.C. (J.U.O.) Gurney	"B" Co.
	3rd—G.C. (C.Q.M.S.) Connelly	"B" Co.
Canoe Fours	1st—G.C.'s (U.O.) Armstrong, (C.Q.M.S.) McAvity, J. L., (Sgt.) Patton, (Cpl.) LaRocque	"A" Co.
	2nd—G.C.'s Ross, Leggat, Orr and Hall	"A" Co.
	3rd—G.C.'s (J.U.O.) Gurney, (Cpl.) White, D. B., (L.-Cpl.) Dolphin, Davoud	"B" Co.
Crab Race	1st—G.C. Carr, J. G.	"A" Co.
	2nd—G.C. Ward	"A" Co.
Hurry-Scurry	1st—G.C. (Cpl.) White, D. B.	"B" Co.
	2nd—G.C. Ward	"A" Co.
War Canoe Race	1st—No. 1 Platoon, J.U.O. Greenwood.	

The challenge trophies and cups were won by the following:

Patton Cup (440-yard swim)—G.C. Monette.

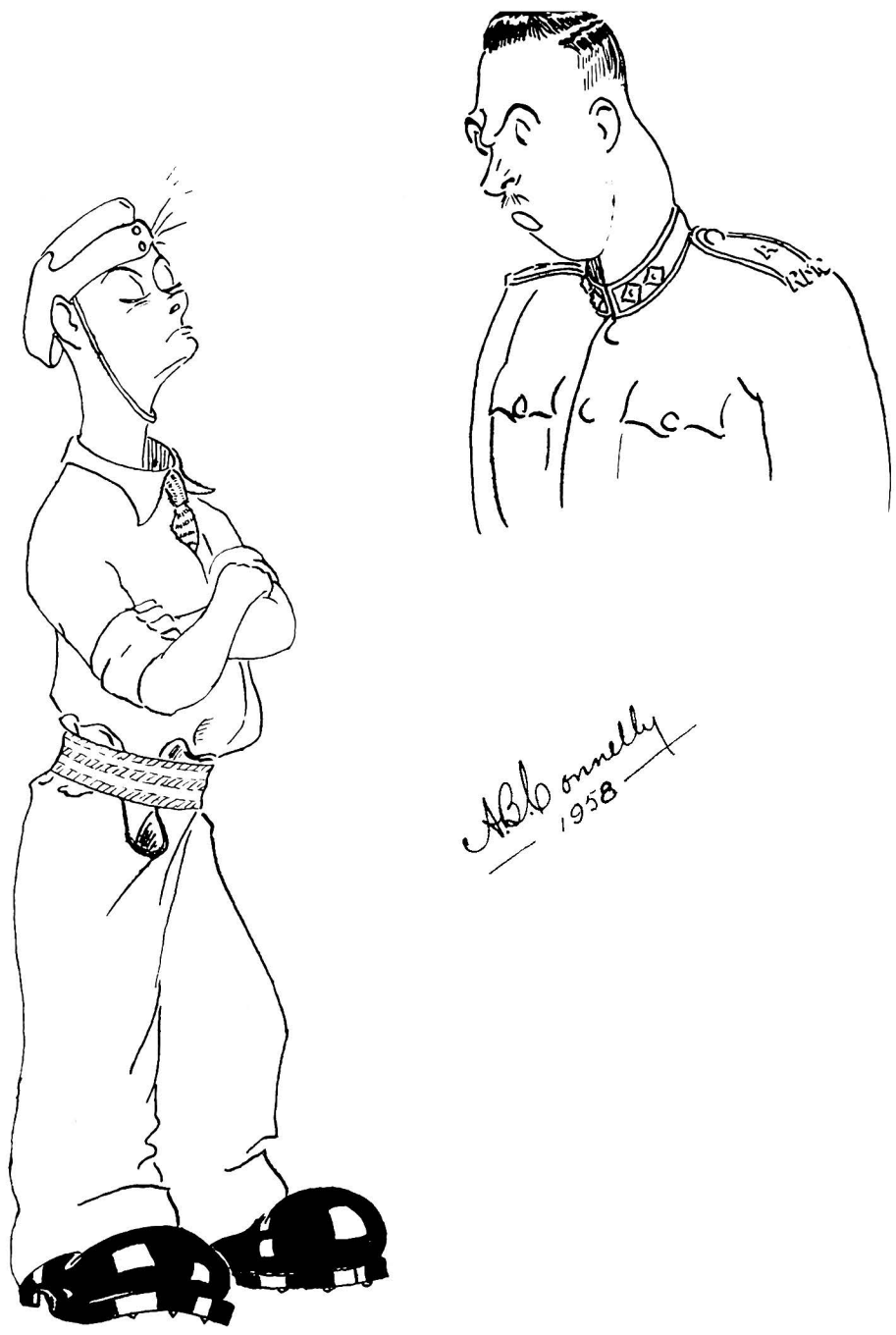
Wurtele Canoe Trophy (Canoe Singles)—G.C. (U.O.) Armstrong.

Crowe Cup (War Cano Race)—"A" Company.

Gordon Cup, for the highest score made in the following events: 50-yard Swim, Diving, Canoe Singles, Canoe Doubles, and 440-yard Swim—
/ G.C. McCuaig, J. A.
/ G.C. Monette, J. H.

The Bexhill Cup, for the Inter-Company Aquatic Sports Championship—Won by "A" Company.

L. F. G.



“I DO NOT CHOOSE TO RUN”
COOLIDGE



MOUNTED SPORTS 1930

MOUNTED SPORTS, 1930

Exceptionally fine weather prevailed on the 7th June, 1930, when the Mounted Sports were held, with the result that there was good keen competition in all events. Brigadier-General A. H. Bell, C.M.G., D.S.O., the Adjutant-General, was an interested spectator and assisted in judging some of the events. At the conclusion of the Sports, the prizes were presented by Mrs. A. H. Bell, who congratulated each winner. Tea was served on the field, after which an impromptu dance was held in the Sir Arthur Currie Hall. The following is a list of prize winners, Points for Company Championship, and for Best Man-at-Arms.

- | | |
|--|--|
| 1. Best Turned-out Horse and Equipment
(Riding Establishment, R.M.C.) | 1st—L.-Bdr. A. Chevalier.
2nd—Gnr. L. Prudhomme.
3rd—Gnr. C. Renfrey. |
| 2. Dummy Thrusting (1st Class) | 1st—G.C. (Sgt.) H. M. Carscallen.
2nd—G.C. (L.-Cpl.) A. H. Lowe.
3rd—G.C. E. B. Scott. |
| 3. Half-Section Jumping (2nd Class) | 1st— { G.C. (Cpl.) J. N. Lane.
{ G.C. R. W. Armstrong.
2nd— { G.C. H. B. Carswell.
{ G.C. A. P. Ardagh. |
| 4. Section Tent-Pegging (1st Class) | 1st—No. 4 Platoon.
2nd—No. 3 Platoon.
3rd—No. 1 Platoon. |
| 5. Saddling Race (3rd Class) | 1st—G.C. M. Young.
2nd—G.C. F. L. Martens.
3rd—G.C. R. H. Widdifield. |
| 6. Individual Jumping (1st Class) | 1st—G.C. (J.U.O.) J. D. Groves.
2nd—G.C. (L.-Cpl.) A. H. Lowe.
3rd—G.C. (L.-Cpl.) E. B. Scott. |
| 7. V. C. Race (2nd Class) | 1st—G.C. G. L. Best.
2nd—G.C. H. B. Carswell.
3rd—G.C. W. T. Clements. |
| 8. Individual Tent-Pegging (1st Class) ... | 1st—G.C. (Sgt.) H. M. Carscallen.
2nd—G.C. (Sgt.) G. Walsh.
3rd—G.C. (L.-Cpl.) E. B. Scott. |
| 9. Wrestling on Horseback | Won by "B" Company. |
| 10. Ladies' Race | Miss Houston and G.C. H. T. Markey. |

SCORING FOR COMPANY CHAMPIONSHIP

	Class	"A" Co.	"B" Co.
Dummy Thrusting	I	5	4
Half-Section Jumping	II	5	3
Section Tent Pegging	I	1	8
Saddling Race	III	1	3
Individual Jumping	I	5	4
Individual Tent Pegging	I	5	4
		22	26

SCORING FOR BEST MAN-AT-ARMS

Competitors	Individual Jumping	Dummy Thrusting	Individual Tent Pngng.	Total	Standing
G.C. (Sgt.) H. M. Carscallen	—	5	5	10	1st
G.C. (L.-Cpl.) A. H. Lowe	3	3	—	6	2nd
G.C. (L.-Cpl.) E. B. Scott	1	1	1	3	
G.C. (J.U.O.) J. D. Groves	5	—	—	5	3rd
G.C. (Sgt.) G. Walsh	—	—	3	3	

R. R.

THE 1930 BOXING TOURNAMENT

THE annual Boxing Tournament opened on May 22nd in the Gymnasium with the novice classes. In the first series of the Novice Lightweight class Ballard defeated Breakey, Orr defeated MacMillan, Cameron, defeated Houghton and Fleury defeated Leggatt. In the second series Ballard defeated Orr, Iveson defeated Fleury, Cameron defeated Bigelow and Wrenshall defeated Bernatchez. In the third series Ballard defeated Cameron and Wrenshall defeated Iveson, leaving Ballard and Wrenshall for the finals.

In the first series of the Novice Welterweight class Newell defeated Walker, Godfrey defeated Foster and Howell defeated Eaton. In the second series Newell defeated Godfrey, McAvity, J. P., defeated Howell, Shirreff defeated Sisson, Robertson, H. E., defeated Wright, H. H., Ostrom defeated Thomas, Spence defeated Woolsey, and Ross defeated Powers. In the third series Newell defeated Ross, Wattsford defeated Shirreff, and Ostrom defeated Spence. In the semi-finals Newell defeated Wattsford and Ostrom defeated Robertson, H. E.

In the first series of the Novice Intermediates Burnett defeated Handfield, Loomis defeated Bennett, Blanchard defeated Crowe, Miles defeated Mather, Nichol defeated Moogk, Wilson defeated Philip, Hall defeated Holmes and MacBrien defeated Corbett, J. M. In the second series Burnett defeated MacBrien, Wilson defeated Loomis. Blanchard defeated Miles and Nichol defeated Hall. In the semi-finals Burnett defeated Wilson and Blanchard defeated Nichol.

In the Novice Heavyweight first series Ingles defeated Wright, G. C., Irvin defeated Corbett, F. J., Robertson, D. P., defeated Lake, Drury defeated MacKay. In the second series Reid defeated Robertson, D. P., Ingles won on a bye from Smith, Irvin defeated Bucke and Perry defeated Drury. In the semi-finals Irvin defeated Ingles and Reid defeated Perry.

There were, of course, many less entries in the open events. In the Open Lightweight class Skinner defeated Gamble and Gurney defeated Newell. In the Open Welterweight class Bigelow defeated Lace and Skinner beat Corbett. In the Open Middleweights Hervey defeated Widdifield and in the semi-finals Young beat Hervey and Kennedy won from Nichol. In the Open Heavyweights Cowie defeated Fairlie, Reid won from Hees and Lane beat Carr. In the semi-finals of the Heavyweights Reid beat Cowie and Lane defeated F. E. White.

The Finals took place in the evening of May 30th. In addition to the members of the Advisory Board and the Staff were many Ex-Cadets, Officers from Headquarters and the R.C.H.A., and guests from town. Capt. R. L. F. Keller, P.P.C.L.I., acted as referee; the judges were Major E. J. Harvey, R.C.A.P.C., and Sgt.-Major Heggerty; Professor F. H. Day was time-keeper and R. S. M. Harper acted as Master of Ceremonies.

Open Lightweight. "Staff Course 1899 Cup." L. B. Skinner, "B" Co., defeated E. R. Gurney, "A" Co., in the third round of a whirlwind bout by a technical knockout.

Novice Heavyweight. "Shine Cup." S. D. H. Reid, "B" Co., won by a knockout over J. S. Irvin in the first round.

Novice Lightweight. "Shine Cup." C. A. Ballard, "A" Co., was given the decision over C. M. Wrenshall, "A" Co., when Wrenshall was disqualified in the second round for holding. Both rounds were fast.

Novice Welterweight. R. L. Newell, "A" Co., won the decision over C. R. Ostrum after three rounds of fair boxing. Ostrum did most of the rushing but Newell's foot and glove work kept him out of danger and enabled him to make many points.

Novice Intermediate. "Bonner Cup." S. S. Blanchard, "B" Co., defeated H. Burnett, "B" Co., winning the decision on points. Blanchard had Burnett down in the second round and again in the third but Burnett covered up well and saved himself from a knockout by clever work.

Open Featherweight. "Kent Cup." F. M. Griffiths, "B" Co., was given the decision over A. E. Gardiner, "A" Co. During the second round Gardiner was bleeding so profusely from the nose that the Medical Officer declared him unfit to box further. Griffiths, however, was well ahead in points.

Open Middleweight. "Officers' Long Course 1906 Cup." A. J. Kennedy knocked out McG. Young in the first round. Both boxers belonged to "B" Company.

Open Welterweight. "Church Cup." L. B. Skinner, "B" Co., defeated J. G. Bigelow, "B" Co., by a very close margin. Skinner's aggressiveness won him the decision for Bigelow exchanged blow for blow and had a decided advantage in the third round.

Open Heavyweight. "Hutton Cup." S. D. H. Reid, "B" Co., won the last bout of the tournament from J. N. Lane, "A" Co. It was the best fight of the evening. The first round went to Reid by a narrow margin. The second was a toe to toe affair, both boxers giving and taking plenty of punishment. Reid, in the last round, could not be coaxed in to take a pom-melling and earned a clear advantage by clever boxing.

Immediately after the last event the presentation of cups was made by Dean R. W. Brock, of the University of British Columbia, Chairman of the Advisory Board. The Gold Cup presented by H.M. Regiment of Canadian Grenadier Guards for the best boxer of any weight, was awarded to R. L. Newell. The decision of the judges in this award was based on Newell's excellent showing in the preliminaries as well as in the finals.

T. F. G.



**REPORT ON THE INTERCOLLEGIATE TENNIS
TOURNAMENT, AUGUST, 1930**

The Annual Intercollegiate Tennis Tournament was played this year on the McGill University courts. The team representing R.M.C. was as follows:—

G.C. (Sgt.) McAvity, J. M.
G.C. Robertson, H. E.
G.C. Wattsford, G. H.
G.C. Morin, J. M.

The results were rather disappointing from our point of view, although the quality of the play seemed equally as good as in former years. H. E. Robertson was the only man on the College team to win a match; he defeated H. Martin, of the University of Toronto, (2-6, 9-7, 6-4), after having match point against him twice. He was beaten in the second round by Bumbray, of the University of Montreal, by a score of 6-4, 6-2. The singles matches of the other three members of the team were all very close and hard-fought games and provided some very good tennis. In the doubles, McAvity and Morin lost to Toronto's No. 1 team of Noyes and Balfour by a score of 6-3, 6-4, while Robertson and Wattsford lost to J. Paradis and Valois of the University of Montreal, also in straight sets.

Mr. Charles W. Leslie of the McGill team offered a suggestion that the tournament in future be carried out in a manner similar to the Davis Cup matches, viz., elimination inter-college team play, in place of the ordinary seeded draw tournament as played heretofore. The matter has yet to be brought before the C.I.A.U. for approval.

The tournament next year will be held on the R.M.C. courts, probably during the third week in August.

J. M. McAVITY.

**THE BEGINNINGS OF INTERCOLLEGIATE
LAWN TENNIS**

THE game of Lawn Tennis is today enjoying a vogue that seems permanent in character. During the past ten years, especially, innumerable clubs have been formed in every country. Membership has increased to such an extent that the vision and prophesy of builders of a few years ago now appear to have been based upon a shortsighted policy. This remarkable increase in players and equipment is nowhere better exemplified than at the Canadian universities and colleges. Interest in this splendid game is growing and the Intercollegiate tennis tournaments and competitions are becoming of national moment in sports.

The Canadian Intercollegiate Lawn Tennis Union will hold its 1931 meet on the R.M.C. Courts. The meet will take place sometime in the latter part of August. In this connection it will be interesting to Ex-Cadets and friends of the College as well as to present Cadets to read an account which is taken verbatim from the McGill University Annual of 1910, of the first Intercollegiate tournament:

“The Canadian Intercollegiate Lawn Tennis Union is among the youngest organizations which cause the bringing together in friendly rivalry of the students of our great universities. It began life at a meeting held in Kingston, in October, 1908, brought about largely by the efforts of Mr. T. M. McAvity of R.M.C. At this first meeting a provisional constitution was drawn up and officers elected. The executive immediately set to work completing the organization and arranging for the first Intercollegiate tournament That the work of the first year’s executive had been a success was nowhere better emphasized than in the first Intercollegiate tennis meet. It was held on the R.M.C. Courts in Kingston during the last two days of October, 1909. After a hard series of games the R.M.C. team carried off well-deserved honours While R.M.C. were pre-eminent at tennis they excelled no less as hosts, and those who were fortunate enough to represent their universities, Queen’s, Varsity, McGill, at R.M.C. will always look with great pleasure to the first Canadian Intercollegiate Lawn Tennis Meet.”

L. C. G.

RIFLE CLUB ACTIVITIES

COLLEGE SPOON SHOTS

Four Rifle Shots were held for the 2nd, 3rd, and 4th Classes in December, January, February and March.

Four Revolver Shots were held for the 1st Class in the same months with special arrangements being made for First Classmen wishing to compete in the Rifle Shots.

D.C.R.A. WINTER COMPETITIONS

Spoons won by Gentlemen Cadets in Rifle Competitions:	
1st Class Spoons	2
2nd Class Spoons	7
Spoons won in Revolver Competitions:	
Special Spoons	2
1st Class Spoons	5
High Score in Revolver made by	Captain R. F. Keller
High Score in Rifle made by	C.S.M.I. Woods, H. J.
High Score in Inter-Univ. made by	G.C. McAvity, J. L. }
	G.C. McAvity, J. P. }

Tie.

U.S.M.A. WEST POINT v. R.M.C. CANADA (Telegraphic Match)

Although the Match resulted in a tie score, 983 each, R.M.C. Kingston, won the Match according to the conditions laid down.

STAFF SPOON SHOTS

Two Spoon Shots were held for the Staff and the following won Spoons:

Major L. C. Goodeve	Special
Capt. R. F. Keller	1st Class
S.M. Taylor, C.	1st Class
C.S.M.I. Woods, H. J.	2nd Class
C.S.M.I. Coggons, J.	2nd Class
Sergt. Warner, W.	2nd Class
HIGH SCORE	Major L. C. Goodeve—99.

C. A. C.

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C.S.M.I. Coggons, J.	2nd Class
Sergt. Warner, W.	2nd Class
HIGH SCORE	Major L. C. Goodeve—99.

C. A. C.



Event	Winners	Co.	Time, Height or Distance
One Mile	1. Greenwood, H. R. de B.	(A)	4' 52 ³ / ₈ "
	2. Winslow, E. T.	(A)	
	3. Wisdom, C. S. C.	(B)	
Half Mile	1. Ward, S. H.	(A)	2' 11"
	2. Greenwood, H. R. de B.	(A)	
	3. Winslow, E. T.	(A)	
440 Yards	1. Armstrong, R. W.	(A)	53"
	2. Davoud, P. Y.	(B)	
	3. Wisdom, C. S. C.	(B)	
Hop, Step & Jump	1. Griffiths, F. M.	(B)	37 ft. 9 ¹ / ₂ in.
	2. McAvity, J. L.	(A)	
	3. Wilson, D. McL.	(B)	
High Jump	1. Ward, S. H.	(A)	5 ft. 5 in.
	2. Patton, J. H.	(B)	
	3. McAvity, J. L.	(A)	
Throwing the Hammer	1. Sangster, A. G.	(B)	78 ft. ¹ / ₂ in.
	2. Clements, W. T.	(A)	
	3. Drury, C. M.	(B)	
Broad Jump	1. Davoud, P. Y.	(B)	20 ft. 6 in.
	2. Ward, S. H.	(A)	
	3. Wilson, D. McL.	(B)	
Pole Vault	1. McAvity, J. L.	(A)	11 ft. 3 in.
	2. Best, G. L.	(A)	
	3. Philip, P. A.	(A)	
100 Yards	1. Armstrong, R. W.	(A)	10 ³ / ₈ "
	2. Phillips, H. A.	(B)	
	3. Davoud, P. Y.	(B)	
Throwing the Discus	1. Clements, W. I.	(A)	107 ft. 1 in.
	2. Ward, S. H.	(A)	
	3. Hees, G. H.	(B)	
120 Yard Hurdles	1. Ward, S. H.	(A)	17 ¹ / ₈ "
	2. McAvity, J. L.	(A)	
	3. Findlater, R. I.	(B)	
Putting the Shot	1. Cowie, F. W.	(B)	32 ft. 2 in.
	2. Davoud, P. Y.	(B)	
	3. Carr, J. G.	(A)	
220 Yards	1. Armstrong, R. W.	(A)	24 1/10"
	2. Phillips, H. A.	(B)	
	3. Davoud, P. Y.	(B)	
Three-Legged Race	1. McTavish, F. A., & Larocque, J. H.	(A)	
	2. Griffiths, F. M., & Gurney, E. R.	(B)	
Inter-Class Relay	1. Second Class (Cantlie, Wisdom, Ward & Walkem).		
	2. First Class (Townsend, Greenwood, Webb & Larocque).		
	3. Third Class (Walker, Todd, Loomis & Durand).		
Tug-of-War	1. "B" Co. (U.O. Carr, W. P.).		
Obstacle Race	1. Piers, D. W.	(B)	"A" Company
	2. Elie, J. P.	(A)	
	3. Chase-Casgrain.	(A)	

("A" Company won the Obstacle Race by 93 points to 117, first ten runners in each company to count.)

CUPS

Artillery Association	Inter-Company Championship	"A" Company
(Cape) Cup	One Mile	Greenwood, H. R.
Alan Gates Cup	High Jump	Ward, S. H.
Watts Cup	100 Yards Dash	Armstrong, R. W.
Ray Cup	220 Yards Dash	Armstrong, R. W.
Church Cup	Inter-Class Relay	Second Class.
Cameron Cup	Ralston Cup	Piers, D. W.
Obstacle Race	Tug-of-War	"B" Company.
Reade Cup	100 Yds., 220 Yds., 440 Yds., 880 Yds., Mile, 120 Yd. Hurdles, High Jump, Broad Jump, Shot Put	Ward, S. H.
Smith Bugle	100 Yds., 220 Yds., 440 Yds.	Armstrong, R. W.
Ryerson Cup	High Jump, Broad Jump, Pole Vault, Hop, Step & Jump, 120 Yd. Hurdles.	Ward, S. H.
Bongard Cup		

R. M. C. TRACK SPORTS RECORDS

A few hours research through the old sports records of the College has enabled the *Review* to publish below a list of the records made in the various track events during the years 1919 to 1930. This research through the old files has had one other important result. It has brought to the attention of the Chairmen of Sports Committees the great need for placing on the current sports file the signed results of the various meets. The contrast between the carefully prepared sheets of winners, times, distances, etc., of the last two years, and the unsigned scraps of paper of former years is very great. There are, of course, a few exceptions such as the Cup Records which are complete. These exceptions serve but to emphasise the importance of having complete results of all sports placed on file.

TRACK SPORTS RECORDS

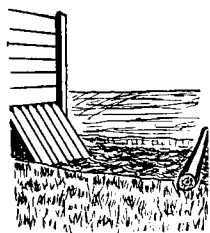
<i>Event</i>	<i>Year</i>	<i>Winner</i>	<i>Record</i>
One Mile	1927	Smith, R. G. C.	4' 49"
Half Mile	1927	Smith, G. W.	2' 83"
440 Yards	1930	Armstrong, R. W.	53"
Hop, Step & Jump	1929	McAvity, J. L.	38 ft.
Throwing the Hammer	1925	Robinson, J. M.	87 ft. 1 in.
High Jump	1921	Collinson, J. G. M.	5 ft. 5 in.
	1930	Ward, S. H.	5 ft. 5 in.
Broad Jump	1930	Davoud, P. Y.	20 ft. 6 in.
Pole Vault	1930	McAvity, J. L.	11 ft. 3 in.
100 Yards	1921	Evans, W. G.	10 $\frac{2}{3}$ "
	1928	Nichol, C. J. S.	10 $\frac{2}{3}$ "
	1930	Armstrong, R. W.	10 $\frac{2}{3}$ "
Throwing the Discus	1930	Clements, W. I.	107 ft. 1 in.
120 Yards Hurdle	1921	Hughes, H. G.	16 $\frac{1}{2}$ "
Putting the Shot	1928	Nichol, C. J. S.	32 ft. 11 $\frac{1}{2}$ in.
220 Yards	1930	Armstrong, R. W.	24 1/10"
Throwing the Cricket Ball	1921	McPherson, R. B.	303 ft. 9 in.
Inter-Class Relay	1929	3rd Class (Ward, Davoud, Cantlie, and Walkem)	3' 46 $\frac{1}{2}$ "

T. F. G.

THE OBSTACLE RACE

FOR about a week excitement had been rising in the Recruit Class. The cause of the excitement was the "Obstacle Race". The Fourth Class palpitations were spiced with apprehension and fear. The race was for Recruits only and marked the first milestone of College life.

Immediately following the Field Sports the Recruits were lined up in front of the hospital for the purpose of being checked over and photographed. The array of garments was as varied as a Fifth Avenue parade and would have put a tailor's nightmare to shame. There was everything from bathing suits to winter underwear, blues, shorts, handkerchiefs, bathing caps, all of various colors and states of preservation.



The gun was fired and the fun started. With a rush some sixty recruits headed into the unknown. The first obstacle was a high and well greased wall. Sliding up ten feet of wall brought us in sight of the second obstacle, the tarpaulin, some twenty yards away. We emerged from under the tarpaulin as new beings. Covered with soot and grease no man was distinguishable from his fellow, we had now become a class, the Great Unwashed. We next encountered the Abatis, difficult and splinter-yielding. Then came the rope ladders. Its disagreeableness was the stepping on of fingers by groping, unkindly feet. A short run brought us to Fort Frederick embankment which we had to climb. Exit from the Fort was by means of a slanting wall placed in the Fort gate. Fat competitors must have recalled the biblical story of the Camel and the Needle. Some five feet brought us to the rope entanglement. Three beams were supported about five feet from the ground. The beams were parallel with their ends in a triangular position. Lashed to these beams in every conceivable position were ropes of different sizes. The manner of a snake and a little verbal encouragement eventually brought us to the ground. A short run to the north brought us in sight of "Little Misery".

Little Misery. Here was "THE" Obstacle. A sloping bank, a greasy wall, a ten foot drop into muddy, oily water, over a greasy pole, under a submerged log, out by a greasy incline, all made it the most difficult obstacle of a difficult course. A minute of squelching brought us to the next obstacle, the suspended barrels. Our water-soaked clothing added zest to the drop through the barrels. The "Greasy M" was our next encounter. Finally came the "Rat Trap". My memory recalls vividly the groans, the ejaculations of various temperatures, the thumping, kicking, heaving and panting that seemed to come from the very boards of the platform. Gradually unlovely head succeeded unlovely head as they emerged from the top of the barrels set at the end of the trap. Wet, slimy, sooty, tired bodies dropped to the ground. A sprint of twenty yards to the finish line brought a happy feeling and a smile to all of us. The race was over; we had all finished; the Fourth Class and the College were one.



D. A. R. BRADSHAW.

INTERMEDIATE INTER-COLLEGIATE TRACK MEET

THE second Intermediate Inter-Collegiate Track Meet took place in Montreal at the Percival Molson Memorial Stadium on Monday, November 3rd, 1930. The weather was clear but cool. There were twenty-three competitors entered by McGill University and fifteen by the Royal Military College. The College did exceptionally well, winning nine firsts out of fifteen events. The aggregate score was R.M.C., 75; McGill University, 59. J. L. McAvity won nineteen points for the College and was the individual champion of the Meet. S. H. Ward came second with sixteen points and R. W. Armstrong third with fifteen points. Captain R. F. Keller, P.P.C.L.I., who had charge of the party in Montreal, is the officer responsible for the training of the athletes. It is interesting to compare the times, heights and distances obtained at this Meet with those of the track meet at the College which also appear in this issue. Better records were made by the Cadets on their own grounds. The weather for the R.M.C. Track Sports was, of course, much warmer and conditions were more favourable.

The following were the College entries: R. W. Armstrong, H. A. Phillips, J. L. McAvity, H. R. Greenwood, G. L. Best, S. H. Ward, P. Y. Davoud, F. W. Cowie, W. I. Clements, J. G. Bigelow, J. H. Larocque, E. T. Winslow, S. G. Gamble, G. S. F. Cantlie, D. M. Wilson.

<i>Event</i>	<i>Winners</i>	<i>Record</i>	<i>R.M.C. McGill</i>	
Discus	1. Moore (M)	(Record : 102' 9½")	4	5
	2. Ward	1930: 97' 6½".		
	3. Clements			
100 Yards Dash	1. Armstrong	(Record : 10½")	5	4
	2. Lilley (M)	1930: 10½".		
	3. Cameron (M)			
Running Broad Jump	1. Crabtree (M)	(Record : 22' 8")	4	5
	2. McAvity	1930: 19' 11¾".		
	3. Davoud			
One Mile	1. Greenwood	(Record : 4' 49¾")	6	3
	2. Swartz (M)	1930: 4' 57".		
	3. Winslow			
Running High Jump	1. Ward	(Record : 5' 7")	8	1
	2. McAvity	1930: 5' 6¼".		
	3. Lusher (M)			
220 Yards Dash	1. Armstrong	(Record: 23¾")	8	1
	2. Phillips	1930: 23¾".		
	3. Lilley (M)			
Shot Put	1. Maughan (M)	(Record: 34' 2")	1	8
	2. McMartin (M)	1930: 34' 11½".		
	3. Cowie			
120 Yards High Hurdles	1. McAvity	(Record: 17½")	8	1
	2. Ward	1930: 17½" equal.		
	3. Lusher (M)			

440 Yards Dash	1. Armstrong	(Record: 53 $\frac{1}{2}$ "	5	4
	2. Burleson (M)	1930: 56 $\frac{1}{8}$ "		
	3. Hunte (M)			
Three Mile	1. Greenwood	(Record: 16' 19 $\frac{1}{2}$ "	8	1
	2. Bigelow	1930: 17' 16 $\frac{1}{2}$ "		
	3. Jacob (M)			
Relay Race	1. McGill	(Record: 3' 49")	3	5
	2. R.M.C. (Armstrong, Cantlie, Ward and Davoud)			
220 Yards Low Hurdles	1. Ward	(Record: 27 $\frac{1}{2}$ "	8	1
	2. McAvity	1930: 29"		
	3. Lusher (M)			
Javelin	1. Ward (M)	(Record: 145' 2 $\frac{1}{2}$ "	1	8
	2. Mackenzie (M)	1930: 146' 7"		
	3. Best			
Pole Vault	1. McAvity	(Record: 11' 7")	5	4
	2. Weber (M)	1930: 11'		
	3. McGibbon (M)			
880 Yards	1. Nobbs (M)	(Record: 2' 6 $\frac{1}{8}$ "	1	8
	2. Stewart (M)	1930: 2' 11 $\frac{1}{8}$ "		
	3. Winslow			
Total			75	59

The letter (M) after a name denotes a McGill University competitor.

T. F. G.

SPORTS NOTICES

CROSS-COUNTRY RUN

The annual Inter-Company Cross-Country Run took place on October 13th. The course was about two and a half miles long and followed the general direction of the courses of previous years but with sufficient variation on Barriefield Common to add interest for those who had taken part in the last few years. The race was won on the very close margin of 13 points by "B" Company.

1st, No. 1971, G.C. (J.U.O.) Greenwood, H. R. deB.	"A" Co.
2nd, No. 2049, G.C. McAvity, G. F.	"B" Co.
3rd, No. 2067, G.C. Wisdom, C. S. C.	"B" Co.
"A" Co. least possible score	1644 points
"B" Co. (Winner) least possible score	1631 points

SANDHURST RIFLE COMPETITION

The 1930 international rifle shoot, an annual competition with R.M.C., Sandhurst, resulted in a win for Sandhurst.

Royal Military College, Sandhurst	1010 points
Royal Military College of Canada	1005 points

The following were the members of the Rifle Team for 1930:

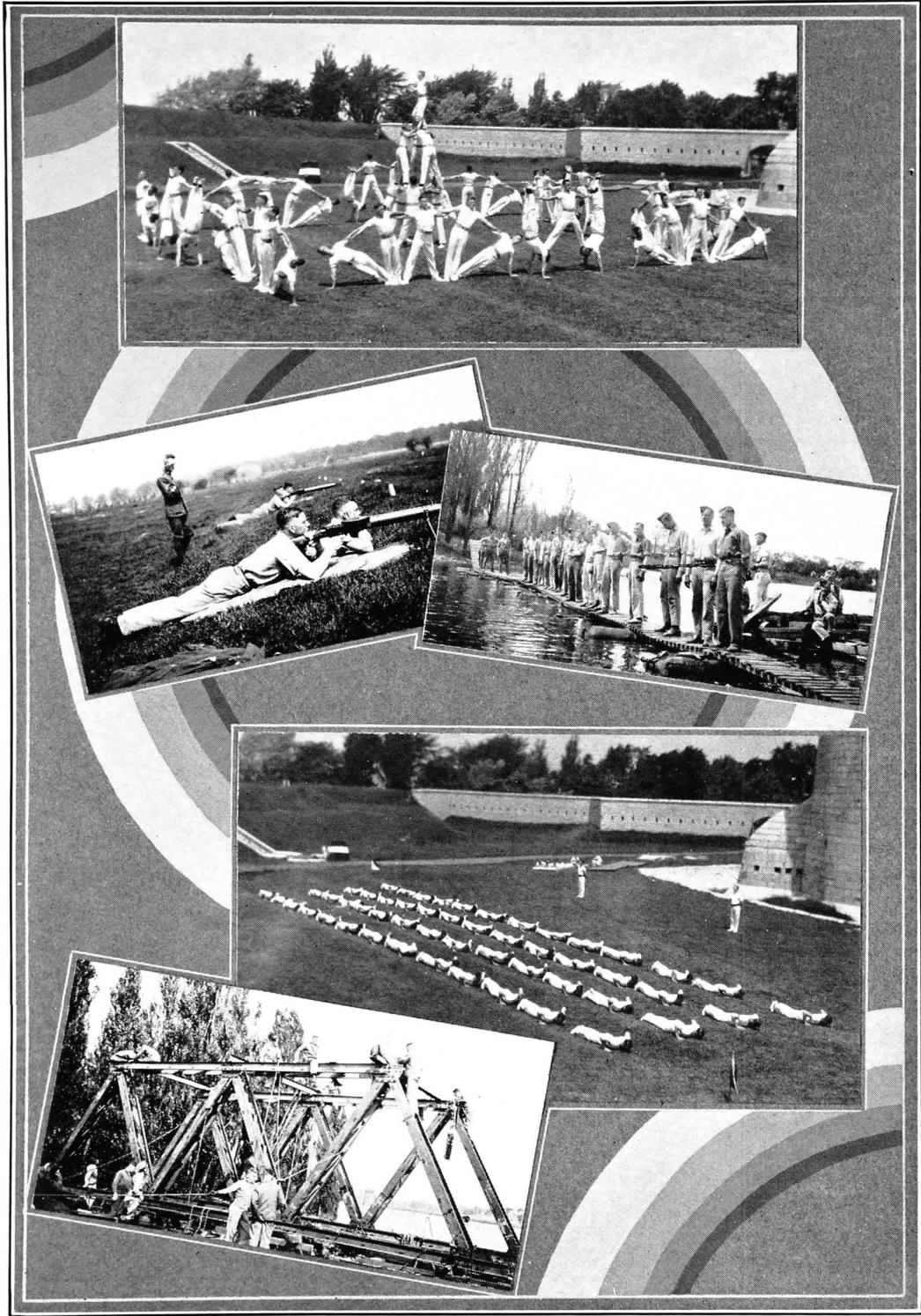
No. 1920, G.C. J. L. McAvity (Capt.)	No. 2094, G.C. C. L. Ingles.
No. 1905, J.U.O. J. D. Groves.	No. 1957, G.C. W. I. Clements.
No. 1958, G.C. A. B. Connelly.	No. 2041, G.C. J. F. Jarvis.
No. 2100, G.C. J. P. McAvity.	No. 2091, G.C. R. C. W. Hooper.

BEST SHOT BADGE

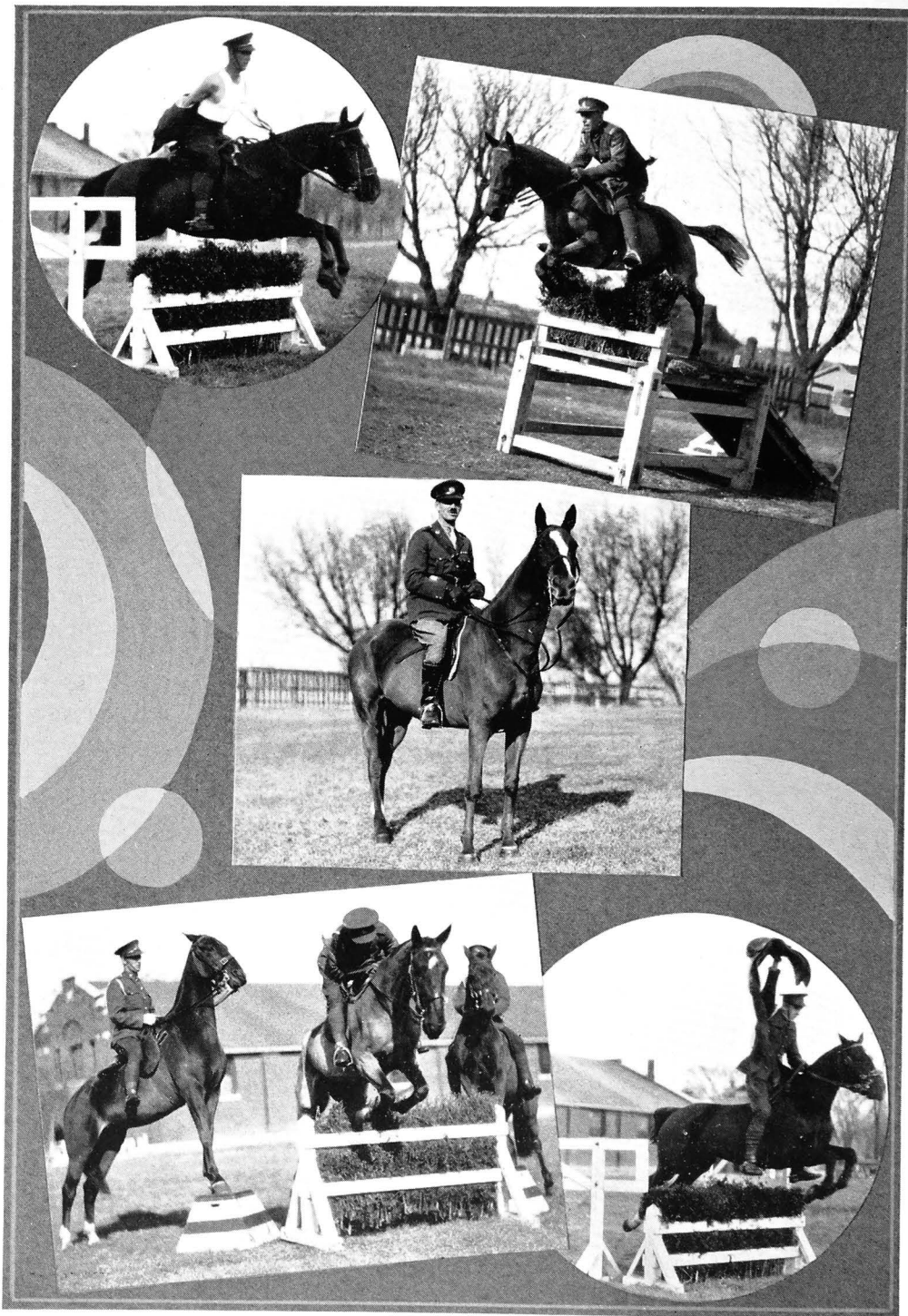
The winner for 1930 was No. 1905, J.U.O. J. D. Groves.

BORDEN SHIELD

The Borden Shield, emblematic of the Revolver Competition championship, was won for 1930 by No. 1933, L.-Cpl. D. P. Ross.



WORK AND PLAY



THE RIDING MASTER AND SOME OF HIS INSTRUCTORS

LAFFERTY CUP COMPETITION, 1930

R.M.C., Canada, Results

The complete results of this Competition will not be published until the June number. The following is the R.M.C. of Canada records in the events covered by the Competition.

- 50 Yards Swim—Time: 26 3-5 seconds.
Winner G.C. McCuaig, J. A.
- High Jump—Height: 5 ft., 6¼ in.
Winner G.C. Ward, S. H.
- One Mile—Time: 4 mins., 52 3-5 secs.
Winner J.U.O. Greenwood, H. R.
- One and a Half Mile Relay—Time: 5 mins., 48 3-5 secs.
Team—C.S.M. McAvity, J. L., G.C. Ward, S. H., G.C. Gamble, S. G., G.C. Cantlie, C. S. F., U.O. Armstrong, R. W., G.C. Davoud, P. Y., G.C. Wilson, D. M.

STRONG CHALLENGE SHIELD

This Shield is awarded to the Gentleman Cadet who, over the four year course, is most distinguished in Physical Training, Gymnastics, Boxing, Bayonet Fighting, and Wrestling.

- 1930 Award 1941, G.C. (U.O.) Warnock, R. N.

CRICKET

On August 30th a game of cricket was played on the centre field between the Staff and the Fourth Class. The Staff team included four Firstclassmen. The Staff had little difficulty in winning. On September 27th a game was arranged between the Staff, including a few officers from the R.C.H.A., and the Sub-Staff. In order to have the required number the Sub-Staff team, too, had to get outside help which they obtained in Professors Campbell, Conacher and Prince from Queen's University, three excellent batsmen and bowlers. This game was also won by the Staff. It is a great pity indeed that more interest is not taken in Cricket, but at least an attempt is made each fall to arrange a few games.

STAFF vs. GENTLEMEN CADETS GOLF TOURNAMENT

A very interesting golf tournament took place early in September between Staff and Cadets over the delightful course of the Gananoque Golf Club. The match was only decided by the last foursome playing on the last green. The Cadet team won by one point. After the match the staff were the hosts at dinner at the Golden Apple Inn at Gananoque.

T. F. G.

DUNDONALD CUP COMPETITION, 1930

The above competition was held on Barriefield Common on 6th June, 1930. A slight change in the constitution of the teams was necessary this year owing to the fact that the Fourth Class do not ride. To offset this a second Gentleman Cadet from the First Class was added making the team of four as follows—two members from the 1st Class, one each from the 2nd and 3rd Classes. The conditions and Course were the same as last year. The result was a win for No. 2 Platoon, "A" Company.

The standing of teams and points are as follows:—

Platoon	Time	Style	Shooting	Total
No. 2	34	43	56	133
No. 1	40	45½	42	127½
No. 4	37	47½	34	118½
No. 3	31	38	42	111

R. R.

R.M.C. CLUB OF CANADA OFFICERS, 1930-1931

PATRON

His Excellency the Right Honourable Viscount Willingdon, G.C.S.I., G.C.M.G., G.C.I.E., G.B.E.

HONORARY OFFICERS

Honorary President Lieut.-Col. R. W. Leonard, St. Catharines, Ont.
 Honorary Solicitor Lieut.-Col. W. B. Kingsmill, D.S.O., V.D., K.C., Toronto, Ont.
 Honorary Chaplain Colonel Abbe P. H. duP. Casgrain, C.M.G., Quebec, P.Q.

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 1st Vice-President Major Arthur R. Chipman, Montreal, P.Q.
 2nd Vice-President Lieut.-Col. C. W. G. Gibson, M.C., V.D., Hamilton, Ont.

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Capt. R. L. Smyth. Major D. H. Storms, M.C.
 Major W. H. D. MacMahon. Capt. Allan M. Mitchell.
 W. Lockhart Gordon, Esq.

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Representing:—
 Halifax, N.S. Major H. D. Williams
 Quebec, P.Q. Capt. R. L. Smyth
 Montreal, P.Q. Maj. E. H. deL. Greenwood, Capt. A. M. Mitchell, T. H. P. Molson, Esq.
 Toronto, Ont. R. S. Morris, Esq., Major D. H. Storms, M.C., W. L. Gordon, Esq.
 Ottawa, Ont. Major W. H. D. MacMahon, Colonel R. M. Courtney
 New York, N.Y. W. W. Turnbull, Esq.
 Winnipeg, Man. Capt. G. G. Simonds, R.C.H.A.
 Vancouver, B.C. W. E. Walker, Esq.

Representing Ex-Cadets not members of Branch Clubs

Lieut.-Col. E. G. Hanson, D.S.O. Major S. B. Coristine.
 Major R. R. Carr-Harris. Lieut.-Col. A. B. Gillies, O.B.E.
 Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.

BRANCH CLUBS

<i>Branch Club.</i>	<i>President.</i>	<i>Secretary-Treasurer.</i>
Halifax, N.S.	Lieut.-Col. A. E. Harris, R.C.A., Halifax.	Lieut. W. E. Andrewes, R.C.E., Halifax.
Quebec, P.Q.	Jas. V. Boswell, Esq., c/o Boswell's Ltd., 2 Chauveau Place, Quebec.	Capt. R. L. Smyth, 108 Grand Allee, Quebec.
Montreal, P.Q.	Capt. A. M. Mitchell, R.O., 661 Grosvenor Ave., Westmount.	J. C. Cushing, Esq., 46 Summit Crescent, Westmount.
Ottawa, Ont.	Major W. H. D. MacMahon, 28 Goulbourne Ave., Ottawa.	Lieut. E. F. May, 48 Park Ave., Ottawa.
Toronto, Ont.	W. W. Southam, Esq., 9 Ridge Drive, Toronto.	G. Winder Smith, Esq., 25 Rathnally Ave., Toronto.
Hamilton, Ont.	Lieut.-Gen. Sir George N. Cory, K.B.E., C.B., D.S.O., Hamilton.	P. R. McCullough, Esq., 16 Mount Royal Ave., Hamilton.
Winnipeg, Man.	Brig. T. V. Anderson, D.S.O., D.O.C., M.D. No. 10, Winnipeg.	Capt. G. G. Simonds, R.C.H.A., Winnipeg.
Vancouver, B.C.	Lieut. W. G. Mackenzie, M.C., c/o Vancouver Orient Export Co., Ltd., Standard Bank Bldg., Vancouver.	W. E. Walker, Esq., c/o The Royal Trust Co., Vancouver.
New York, N.Y.	Walter Douglas, Esq., 40 Wall St., New York.	W. W. Turnbull, Esq., 48 Wall St., New York.

All Ex-Cadets are eligible to become members of the Club.

FEES—Life Members, \$100.00. Ordinary Members, \$3.00 Annually. (This includes subscription to the "Review".)

For further particulars apply to the Secretary-Treasurer:—

R. D. WILLIAMS, Room 612, Federal Building, 85 Richmond St. West, Toronto, Ont.



BIRTHS

CARR-HARRIS—On September 8th, 1930, at Calcutta, to Alixe, wife of No. 1325, L. H. Carr-Harris, Royal Artillery, a daughter.
 LANE—To No. 1597, S. F. H. Lane and Mrs. Lane, a daughter.

DEATHS

No. 1471, Hugh Henry Creswicke died on September 23rd at Barrie from the results of a railroad accident. H. H. Creswicke was a lawyer in Barrie of which town he was reeve, he was also warden of Simcoe County and Adjutant of the Simcoe Foresters Regiment.
 No. 436, E. H. Pense died on June 6th, 1930, at Humberstone, Ont.

MARRIAGES

PANET-CARRUTHERS—At Kingston, on September 6th, Miss Edith Elizabeth Burpee Carruthers to No. 1474, Captain de Lotbiniere H. M. Panet, R.C.A. No. 1402, R. C. P. Webster was "best man"; No. 843, Major C. V. Bishop, M.C., R.C.A., and No. 1022, Captain H. O. N. Brownfield, M.C., R.C.A., were the Ushers. The drivers of the wedding carriage were No. 1649 Captain E. C. Plow, No. 1801 Lieut. S. E. E. Morres, No. 1778 Lieut. L. G. Clarke, and No. 1760 Lieut. J. L. Sparling. The groom is the son of Colonel and Mrs. C. L. Panet and the bride the daughter of the late Mr. and Mrs. J. B. Carruthers.
 PRICE-HENDERSON—At St. George's Church, Montreal, on Monday, September 8th, Miss Barbara Lea, second daughter of Mr. and Mrs. George Henderson, Montreal, to No. 1636 Richard Harcourt Price, son of the late Sir William and of Lady Price of Quebec.
 OGILVIE-WALKER—At Montreal, Miss Ruth Walker to No. 1806 Bartlett McL. Ogilvie. The best man was No. 1824 J. R. Walker and the groomsmen were No. 1776 G. R. Blaikie, No. 1664 W. W. Ogilvie, No. 1809 Ross Patton, No. 1775 John Birks, and No. 1800 Hartland Molson.

WATSON-GURNEY—At Knox College Chapel, Toronto, on Wednesday, September 17th, Miss Francis Eleanor, daughter of Mr. and Mrs. Holt Gurney, to No. 1389 William B. Watson, son of Mr. and Mrs. George F. Watson.

TREMAIN-BERMINGHAM—At St. James' Chapel, Kingston, on Saturday, September 20th, Nora Patricia, younger daughter of Mr. and Mrs. W. Bermingham, of Kingston, to No. 1766 Kenneth Hadley Tremain, son of Mr. and Mrs. H. B. Tremain, of Windsor, N.S.

MANN-McLAUGHLIN—At Oshawa on Saturday, August 30th, Eleanor Victoria, daughter of Mr. and Mrs. R. S. McLaughlin, of Oshawa, to No. 1623 Lieut. C. C. Mann, R.C.D., son of Mr. C. C. Mann, of Toronto. Among the ushers were No. 1986 A. D. Mann, No. 1624 Lieut. G. C. Trent, No. 1015 Major D. A. Grant, R.C.D., and No. 1409 J. B. Pangman.

PLOW-MINNES—At St. Andrew's Church, Kingston, on Saturday, June 14th, Isabel Paterson, daughter of Mrs. Minnes and the late J. A. Minnes, Esq., of Kingston, to No. 1452 J. F. Plow, son of Mr. and Mrs. John Plow, of Westmount. The ushers were No. 1478 Donald MacDonald, No. 1412 D. A. MacInnes and No. 1414 A. M. Keebler.

McCARTER-THACKRAY—On September 3rd, 1930, in Ashbury College Chapel, Ottawa, Edna, daughter of Mrs. William Thackray and the late William Thackray, Esq., of Ottawa, to No. 1094 Captain George Arnold McCarter, R.C.A. No. 1068 C. C. Thackray gave the bride away and No. 1022 Major H. O. N. Brownfield, M.C., R.C.A., was the best man.

EVANS-SYMONS—On June 30th, 1930, in Halifax, Marjorie, daughter of Mr. and Mrs. R. M. Symons, of Halifax, to No. 1435, Capt. W. G. Evans, son of Mrs. T. M. Evans, of Hollywood, California, and the late Mr. T. M. Evans.

SAUNDERS-SOWERS—At Philadelphia, Pennsylvania, Ada, daughter of Mr. and Mrs. Tilden Hendricks, to No. 1706 Albert Reginald Saunders.

KIRKPATRICK-MACKENZIE LOW—On September 29th, 1930, at Holy Trinity Church, Brompton, by the Rev. Prebendary A. W. Gough, assisted by the Rev. C. Poyntz Saunderson, No. 662 Major Eric Reginald Macpherson Kirkpatrick, late the K.O.Y.L.I., son of the late the Hon. Sir George Airey and Lady Kirkpatrick, of Toronto, to Leonie Macpherson Mackenzie Low, daughter of Mr. and Mrs. Perceval F. Ridout, of 56 Albert Court, London.

FERRIE-MANN—On October 25th, 1930, at Grace Church-on-the-Hill, by Canon Broughall, No. 1462 Dr. K. E. Ferrie, of London, England, son of Mr. Robert B. Ferrie and the late Mrs. Ferrie, of Hamilton, to Mary Justin Mann, daughter of Mr. Clarence Churchill Mann and the late Mrs. Mann, and sister of No. 1632 Lieut. C. C. Mann, R.C.D., and No. 1986 G.C. A. D. Mann. Among the ushers were No. 1632 Lieut. C. C. Mann, No. 1403 B. P. Ballantyne and No. 1515 A. H. Zimmerman.

SUTHERLAND-MOSER—At Rutgers Presbyterian Church, New York City, on November 1st, 1930, Mary Sizer Moser, daughter of Mr. and Mrs. John S. Moser of Jefferson City, Tennessee, to No. 1819 A. W. Sutherland.

BROWNFIELD-COMSTOCK—On October 30th, 1930, in the First Presbyterian Church, Brockville, by the Rev. Donald MacOdrum, assisted by the Rev. Norman MacLeod, Wilhelmina Henrietta, daughter of the late William H. Comstock, Esq., and Mrs. Comstock of Brockville, to No. 1022 Major Harold O. N. Brownfield, R.C.H.A. No. 1094 Captain G. A. McCarter was best man and among the ushers were No. 843 Major C. V. Bishop, M.C., No. 1801 Lieut. S. E. E. Morres and No. 1760 Lieut. J. L. Sparling.

MUNDELL-DUNTON—On Wednesday, June 18th, 1930, at Erskine Church, Montreal, Elise Warden, daughter of the late Mr. and Mrs. R. A. Dunton, to No. 1496 Dr. C. D. T. Mundell, M.D., C.M., son of the late Dr. D. E. Mundell and of Mrs. Mundell. The best man was No. 1511 F. G. Ferrabee and the ushers were No. 1516 E. B. Fry, No. 1524 R. B. Irvine, No. 1520 C. E. F. Jones and No. 1518 J. A. Macdonell.

RANDOM NOTES ON EX-CADETS

No. 615. Lt.-Colonel W. G. Beeman, D.S.O., represented Canada in the procession of military representatives which followed H.R.H. the Duke of Connaught at the ceremony of the Trooping of the Colours in celebration of the King's Birthday on June 3rd.

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No. 1437, Lieut. W. E. Gillespie, Royal Canadian Dragoons, is taking a course in Equitation at Weedon.

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No. 816, Major K. Stuart has an article in the July number of the Canadian Defence Quarterly on "The Training of the Non-Permanent Active Militia".

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No. 1352, E. A. H. Fair, B.Sc., has been appointed general superintendent of the Alliance Paper Mills, Ltd., Merriton, Ont.

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No. 1462, Dr. K. E. Ferrie has been the Medical Attendant of Miss Amy Johnson since her return from her epoch-making flight to Australia.

* * * *

No. 1429, J. F. Grant had the honour of being the representative of the Montreal Gazette on the voyage home of the R-100.

* * * *

No. 1956, L. R. C. Cartwright is attending the University of London, England, where he is taking up journalism.

* * * *

No. 1921, G. B. McClellan is another Ex-Cadet who is taking up journalism in Montreal.

No. 321, Brig.-General G. R. Frith, C.B., C.M.G., D.S.O., R.E., who was awarded the Croix De Guerre, with Gold Star, by the President of the French Republic on 16th November, 1917, has been granted by His Majesty the King unrestricted permission to wear this decoration when other decorations are worn.

* * * *

No. 18, Colonel Duncan McPherson returned to Toronto on August 25th after spending one and a half years abroad.

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No. 1486, T. W. Creighton paid a welcome visit to the Editorial office in September. He is at present Roadmaster on the C.P.R. at Kenora.

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No. 1326, E. E. Trent, No. 1429, J. F. Grant, No. 1617, T. S. Pritchard, No. 1772, F. D. Anderson, No. 1921, G. B. McClellan, No. 1894, R. D. Cameron, and No. 1956, L. R. C. Cartwright are among the Ex-Cadets of recent years who have taken up journalism or some form of literary work since leaving the College. We should be very glad to hear of any other Ex-Cadets who are or have been engaged in this profession.

* * * *

No. 1718, A. W. Wolfe-Merton, B.Sc., has been lecturing for the past two years on Civil Engineering at Alberta University. Last summer he was assistant-engineer on an aerial survey in Prince George. He has now gone to Rio de Janeiro to continue his aeronautical work.

* * * *

No. 948, Major H. G. F. Greenwood, M.C., has very kindly written our Indian letter for this number in the absence of Major Hamersley, on leave. Major Greenwood has also been kind enough to write for us an excellent little summary of the state of affairs in India at the present time.

* * * *

No. 1053, Captain K. S. Torrance, M.C., who was our Indian Correspondent in 1928 and 1929, paid a welcome visit to the Editorial office in October when we were able to thank him in person for all his past kindnesses. His address, at present, is 107 Queen St. W., Guelph.

* * * *

No. 161, J. M. Clapp, M.Am. Soc. C.E., has sent us an exceedingly kind letter of congratulation on our editorial efforts, modesty forbids us to quote his exact words. He very much wishes that a meeting of the Ex-Cadets for the whole of British Columbia would meet in some B.C. city, so that he might be able to see again some of his old classmates.

* * * *

No. 662, Major E. R. M. Kirkpatrick, late the K.O.Y.L.I., whose marriage notice appears above, is now living at Cliff Court, First Tower, Jersey, Channel Islands. We are very grateful to him for sending us the notice of his marriage and wish that all Ex-Cadets would follow his example; it would be a great help.

No. 1535, Evan W. T. Gill has for the last five or six years been engaged in mining or exploration work for the Atlas Exploration Company, whose headquarters are in Ottawa. We are very glad to hear from him from Fort Resolution, North West Territories, and we are more than grateful to him for his most interesting article which appears in this number.

* * * *

No. 1433, J. D. Fitzhugh is a stockbroker in Louisville, Kentucky.

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No. 1572, Flight-Lieut. B. G. Carr-Harris, R.C.A.F., who is attached to the Winnipeg Air Station, very kindly sent us an article for this number of the Review.

* * * *

Appointments in the Canadian Militia

No. 1667, D. B. Buell to be Lieutenant in the Royal Canadian Regiment.

No. 1893, R. C. Burness to be Lieutenant in the P.P.C.L.I.

Promotions

No. 1019, Capt. J. C. Murchie, R.C.A., to be Bt.-Major.

No. 980, Capt. M. H. S. Penhale, R.C.A., to be Bt.-Major.

No. 1633, Lieut. C. Vokes, R.C.E., to be Captain.

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No. 1602, Lieut. and Bt.-Captain G. L. Foster, The R.C.R., is business manager of the "Connecting File", the regimental magazine.

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No. 1649, Captain E. C. Plow, R.C.A., is now in England for a period of two years interchange with the Royal Artillery.

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No. 1590, I. G. Ross has received a commission in the Royal Air Force and is at present stationed in Egypt. Since leaving the College he has been employed by the St. Maurice Paper Co., now the Canada Power and Paper Co., surveying and cruising (chief of party for three years), and studying aviation with the Interprovincial Airways. He joined the Royal Air Force in June and before leaving Uxbridge for Egypt was the senior of nineteen pupils.

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No. 764, Major C. S. Hanson was elected a member of the Montreal Curb Exchange on November 11th.

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No. 1736, Lieut. J. C. Hodson, R.C.A.S.C., is an interchange officer with the R.A.S.C., Aldershot, for a period of two years.

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No. 1469, G. A. Murphy is District Manager in Ottawa for Messrs. Craig, Luther & Irvine, Stockbrokers.

* * * *

No. 1877, R. G. C. Smith, who was recently appointed a Junior Trade Commissioner, has very kindly sent us a sketch of the work of the Commercial Intelligence Service which we gladly publish in this number. We are sure that this article will prove of great interest to our readers.

No. 1429, J. Fergus Grant, Staff Correspondent of the Montreal Gazette, has once again sent us some most interesting articles which we hope to print from time to time. One of them appears in this number. In a letter to the Editor he says:—"I have been travelling extensively during the last eight months. I started out in January for Sierra Leone and Cape Town to study economic conditions in West and South Africa. Leaving the ship at the Cape, I travelled North in slow stages to Northern Rhodesia and the Belgian Congo, returning to Bulawayo and out to Beira, Portuguese East Africa. There I took ship for Genoa, visiting en route Tanganyika, Kenya, Aden, Port Sudan and Egypt. I had only just returned when offered the opportunity of crossing to Cardington in H.M. Airship R-100. I much enjoyed the Transatlantic flight, about which I have already written a long series of articles. Since my return I have been delivering a number of lectures on dirigible development and the experiences enjoyed by those privileged to make the trip."

* * * *

No. 665, Brig.-General G. D. Rhodes, C.B.E., D.S.O., who was B.S.M. in 1906 is now General Manager of the Kenya and Uganda Railways.

47 Yonge Street, Toronto, 2.
June 4th, 1930.

Editor, R.M.C. *Review*,
Kingston, Ont.

Dear Sir:—

I do not know the *Review's* policy about writing up the Annual Dinner of the parent branch of the R.M.C. Club, but it occurs to me to bring to your attention several items which caused a good deal of interest at the time.

1. Colonel Hunter Ogilvie headed the roll call by being the lowest College Number at the Annual Dinner.

2. Colonel Ogilvie and his son, Mr. Edgar Ogilvie, divided the honours with another family group, in having two generations of Ex-Cadets attending the Dinner.

3. At the conclusion of the roll call at the Dinner the Chairman announced that the War Class, which entered the College in August, 1915. College Nos. 1113 to 1176, had the largest individual Class turnout, with an attendance of seven.

The president of the Parent Club for the ensuing year is a member of this Class, for which reason they intend making a strenuous effort to double the Class turnout at next year's Dinner in Kingston.

With kind regards,

Yours faithfully,

F. A. WARREN, No. 1117.

INDIAN LETTER

Northern Command Headquarters,
Murree, India,
September, 1930.

Dear Mr. Editor:—

No. 395, Major Hamersley has gone on 4 months leave ex-India and has requested me to write the half-yearly letter.

Since the last letter written there have been several changes of station and postings among Ex-Cadets:—

No. 1297, Lt. G. D. S. Adami, R.E., has arrived in Rawalpindi and has taken over Commanding the 41st Divisional H.Q. Coy. Bengal S. & M.

No. 1640, Lt. E. F. G. Bird, R.T.C., although his Armoured Car Company is officially stationed at Lahore is with them in the Peshawar District helping to chase the remaining Afridis back to their hills.

No. 865, Major C. G. Carruthers, M.C., 2nd Bn. Border Regiment, is now at Rawalpindi.

No. 470, Lt.-Col. O. R. B. Dickey, I.A.S.C., has taken over his appointment as A.D.S. & T., Peshawar District.

No. 1680, Lt. A. E. Glassco, R.T.C., of the 9th Armoured Car Company, recently transferred with his unit from Cawnpore to Kirkee.

No. 948, Major H. G. F. Greenwood, M.C., R.E., is now with Northern Command H.Q., Offg: as S.O.R.E.I. (G) and S.O.R.E.II (W).

No. 571, Major H. M. M. Hackett, M.C., has proceeded to Razmak to Command his Regiment 1/6 Gurkhas.

No. 395, Major H. St. G. Hamersley, D.S.O., I.A.S.C., is now Chief Inspector of Mechanical Transport at Chaklala.

No. 827, Major W. M. Miller, M.C., Royal Corps of Signals, is Commanding the 4th Divisional Signals recently transferred to Trimulgherry.

No. 1708, Lt. J. B. Sutherland, R.E., has recently arrived in India for his first tour and has been posted to the Q.V.O. Madras Sappers & Miners at Bangalore.

No. 985, Capt. H. De L. Panet, M.C., R.E., has been recently transferred to the D.S. Branch, N.W. Rly., Karachi.

The above cannot hope to be a very accurate summary, as the situation on the frontier has recently dictated the moves of a good many units but most of which may probably be regarded as of a temporary nature.

Since the last letter from India was published in the *R.M.C. Review* stirring things have been happening in this country. It might perhaps be interesting to readers to have the impressions of a regimental officer on the situation in India today:—

We should first consider who the malcontents are. The most active leaders and supporters of the Independence movement are from Central and Southern India and their adherents people of the great cities. By their considerable financial resources, superior education and up-to-date methods they have, in a small way, stirred up considerable anti-government agitation and anti-government propaganda, magnified out of all true proportion as to its actual results by clever publicity.

It is well to realize amidst disturbing rumours and anxiety-causing reports of actual outbreaks that the Great North of India has been little affected; that on the whole we may count on the loyalty of this great area and that the villager of the North who represents the majority class is

little if at all affected by the political events of the past few months. He simply asks for a stable firm Government and acknowledges that this is what British Raj has always stood for and upheld.

We should, too, remember that from a loyal North Country come a good 75% of the fighting population from which we draw our recruits for the Indian Army and that the chief centres of recent disturbances were those containing the smallest garrisons of troops with the exception of Peshawar which I will discuss later.

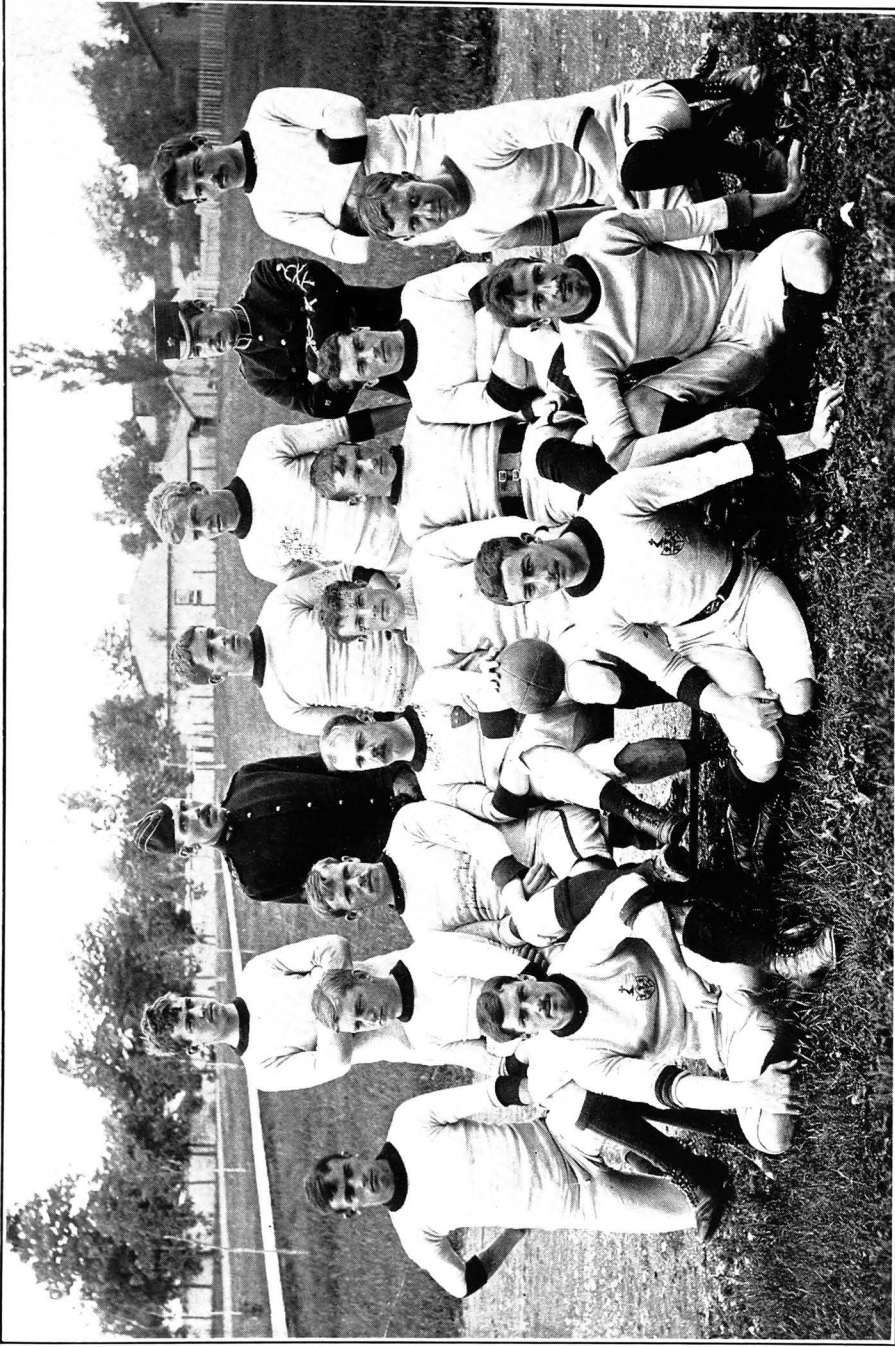
There is no doubt that anti-government workers from the frontier to the southern extremity of the peninsula have fully exploited the use of insidious propaganda to further their ends during the past few months. Government has in the past stood aloof from such methods, but propaganda is now being met by counter propaganda based on logical argument and already its beneficial effects are being shown on a hitherto very bewildered population. Two small examples of popular feeling are not out of place to be mentioned. Patel, who recently resigned from the leadership of the Legislative Assembly, proceeded to Rawalpindi a short while ago in order to institute a private enquiry into the Peshawar riots. He was given a bungalow opposite that of the Deputy Commissioner who kept a friendly if somewhat stern eye upon him. His efforts ended in a fiasco. He could not even talk Hindustani, hailing as he did from somewhere in the neighbourhood of Bombay. The luke-warm enthusiasm dwindled and Patel departed discomfited.

An Indian officer recently talking to his Commanding Officer said:—
 “Sahib, not 13 years ago the British Raj won a great war. I saw Sahibs under barrage fire quite unperturbed. I saw Sahibs in battle showing the utmost bravery. Now a little civil trouble is stirred up and I find everyone anxious—why, Sahib?”

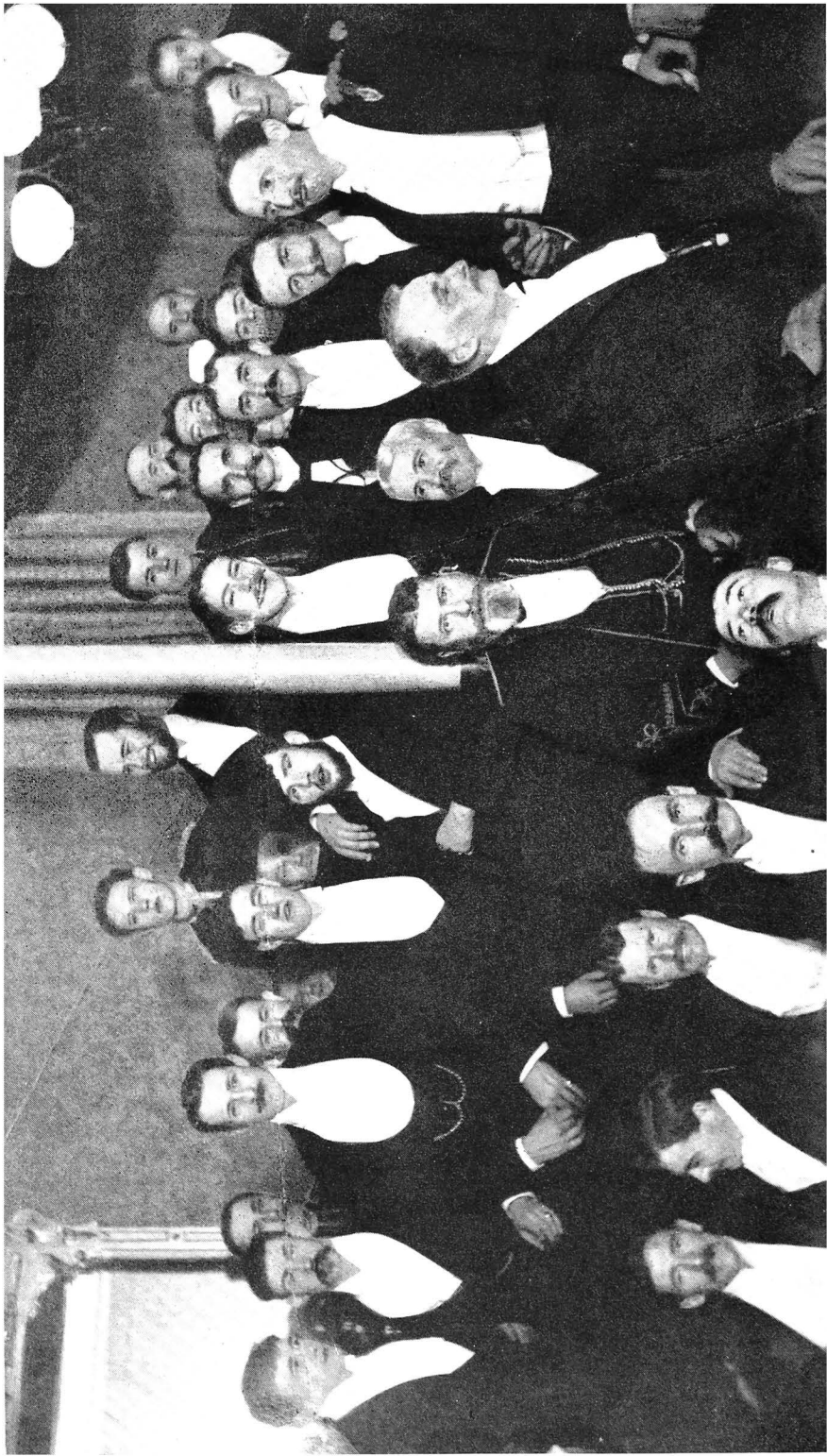
To return to the Peshawar riots. We must remember that the problem of the North West Frontier has been the greatest problem in India throughout the ages and that this problem has been made even more complicated in recent years by the ever-spreading influence of Soviet Russia. Remember also that Peshawar itself is inhabited to a great degree by the same class of man who only a few miles away across the border is a lawless tribesman. If we bear these points in mind we might say that the Peshawar riots might very well have taken place, Congress or no Congress. It is not surprising, also, that the local tribesmen have taken the opportunity of the present situation to launch one of their more elaborate raids across the British Indian frontier.

It is my opinion that India as a whole is loyal and the northern provinces especially so and anxious for the continuance of the present British Raj, modified by gradual progress on constitutional lines to partial self government. The agitations of recent months were engineered by either selfish self-seekers or idealistic dreamers, backed by followers who even themselves did not represent the true feeling of the Indian Empire. Firm and just dealing by the Government in India during the present situation will strengthen the loyalty to the Crown throughout the country and Great Britain will emerge from this political struggle with greater honour and respect than ever she commanded in the past.

H. G. F. GREENWOOD,
 Major, R.E.
 (College Number 948)



R.M.C. SENIOR INTERCOLLEGIATE RUGBY TEAM, 1892
STANDING—Musgrove, Capt. English, J. E. Leckie, Lefevre, Armstrong, Brigstock.
CENTRE—Wilks, Maunsel, Strickland, Capt. Moran, Sweny, Gordon, Osler, _____.
KNEELING—C. J. Armstrong, Heneker, Farley.



EIGHTH ANNUAL DINNER OF R.M.C. CLUB OF CANADA, 1893

ROYAL MILITARY COLLEGE CLUB OF CANADA.



KEY TO GROUP TAKEN AT THE
EIGHTH ANNUAL DINNER, ST. LAWRENCE HALL, MONTREAL.

FEBRUARY 24TH, 1893, BY MR. H. A. PANET, U.L.

1. Capt. R. E. Leckie; 2. Lt. J. Houlston; 3. Lt. D. C. Campbell; 4. Capt. A. H. Van Straubenzee; 5. Lt. W. H. Sullivan; 6. Lt. G. M. Kirkpatrick; 7. Lt. A. K. Kirkpatrick; 8. ———; 9. Lt. E. H. Drury; 10. Mr. D. B. Pruyne; 11. Lt. E. T. B. Gillmore; 12. ———; 13. Capt. H. S. Greenwood; 14. Lt. N. B. McLean; 15. Lt. A. J. Matheson; 16. Lt.-Col. Mattice; 17. Lt. F. W. White; 18. Lt. G. G. Rose; 19. Lt. W. E. Cooke; 20. Lt. L. H. Irving; 21. Capt. Edwards; 22. Mr. Leckie; 23. ———; 24. Lt. J. G. Gibson; 25. Prof. Forshaw Day; 26. Capt. D. McPherson; 27. Cadet B. H. O. Armstrong; 28. Lt. W. C. G. Heneker; 29. Lt. W. B. Carruthers; 30. Lt. O. C. Macpherson; 31. ———; 32. Lt. J. W. Domville.

The maker of the above key is of course No. 255, Major-General H. A. Panet, C.B., C.M.G., D.S.O., late Adjutant-General.

As will be seen from the list of names many eminent Ex-Cadets were at the dinner.

Two of "The Old Eighteen" appear (key numbers 20 and 26).

Coll. No. 7, Mr. L. H. Irving was the first N.C.O. to be made at the R.M.C. and was B.S.M. in 1878, and first President of R.M.C. Club.

Coll. No. 18, Colonel Duncan Macpherson, President of R.M.C. Club in 1888 and C.S.M. in 1880.

Key No. 6 is Coll. No. 138, General Sir George Kirkpatrick, K.C.B., K.C.S.I.

Key No. 28 is Coll. No. 168, Lieut.-General Sir W. C. G. Heneker, K.C.B., K.C.M.G., D.S.O., who is now G.O.C.-in-C. Southern Command, India.

Key No. 1 is Coll. No. 217, Maj.-Gen. R. E. Leckie, C.M.G., who was B.S.M. in 1889.

Key No. 13 is Coll. No. 57, Lieut. Colonel H. S. Greenwood, President of the R.M.C. Club in 1898, father of two Ex-Cadets (one Ex-Adjutant) and one present Cadet.

Key No. 27 is Coll. No. 287, Colonel B. H. O. Armstrong, C.B., C.M.G., who was B.S.M. in 1892 and won the Kingsmill Bugle in 1890 and 1891.

Out of the seven mentioned above it will be noted that three have been Presidents of the Ex-Cadet Club, two have been B.S.M.'s, and it might be mentioned also that two won the Sword of Honour, namely Mr. L. H. Irving and Major-General R. E. Leckie.

W. R. P. B.

TORONTO BRANCH DINNER

A dinner was held in the King Edward Hotel last May. There were present:—

W. W. Southam (President),	Hugh L. Gordon,
Brigadier Elkins (Com. R.M.C.),	H. B. Gilbert,
Colonel Lamb,	J. E. Ganong, Jr.,
R. R. Carr-Harris,	D. G. Cunningham,
R. J. Leach,	G. Reed Blaikie,
Cecil Wood,	J. E. Birks,
James F. Adams,	Max Beck,
Gordon T. Cassels,	J. M. Cooper,
Douglas B. Hall,	J. M. Watson,
Nicol Kingsmill,	W. J. Baylay,
George Kirkpatrick,	W. W. Darling,
John Livingstone,	M. S. Sutherland,
D. H. McKay,	W. Pepall,
R. B. McPherson,	C. J. Milner,
R. E. Ogilvie,	F. A. Warren,
A. R. Roberts,	G. C. Trent,
J. D. Ross,	C. J. Pirie,
V. M. Sharp,	N. S. Morris,
Harold D. Warren,	J. Stratton,
W. B. Watson,	J. E. R. Wood,
R. H. L. Massie,	Hugh Lawson,
J. H. C. Massie,	D. G. Robertson.

George Kirkpatrick in a few suitable words proposed the toast to the Royal Military College Club of Canada. The President then asked Colonel Lamb if he would reply to the toast.

Mr. Chairman and Gentlemen—"In toasting the Royal Military College Club in the manner you have you pay tribute to the good it has accomplished in the past for the benefit of its members, our dear old Alma Mater, the Royal Military College of Canada. There may be some here tonight who are not aware that the Royal Military College Club came into being largely through an S.O.S. sent out to a few of its members about the year 1884. It was then discovered that the Government of the day was seriously considering whether the expenditure required to maintain the College was justified or in other words whether the vote should be discontinued and the College closed. A meeting was hurriedly called in an office on King Street West to discuss the situation, at which I understand four of the graduates were present. Two of the four were two of the old eighteen, namely Gen. Denison, then Lieut. Denison, and Lieut. Humfrey L. Irving. These four members then proceeded to bring all the pressure and influence they could to prevent the Government from coming to an adverse decision as far as the life of the R.M.C. was concerned and it is contended played no small part in saving the day.

"On the fourteenth of March, 1885, the first annual meeting of the R.M.C. College Club was held here at 42 King Street West with Mr. Humfrey Irving as chairman.

"Between the years 1884 and 1891 inclusive, the Secretaries were Lieut. Denison, Lieut. Nanton and F. W. White. In 1892 the Club made a wonderful find when it induced Capt. now Col. E. F. Wurtele to accept the position of Secretary. The annual proceedings prepared, published and distributed by Col. Wurtele alone bear testimony to the tremendous amount

of work performed by him, and under his guidance principally the Club continued to grow during the twenty-seven long years that Col. Wurtele so efficiently acted as Secretary and guided the destinies of the R.M.C. Club.

"After the Great War, the Club was reorganized and the seven branches which now exist with a total of 1350 members were given proper representation on the Council of the Club while provision was also made for representation for those who did not happen to be members of any of the branch Clubs. The organization as then introduced has been generally found to work smoothly and effectively.

"We can, I feel, look back with some feeling of pride and satisfaction at what the Club has accomplished to date on behalf of its members as also in the welfare of the College. To mention a few of the activities of the Club since the war, we have—

"1. The establishment of an Advisory Board to replace the Board of Visitors.

"2. The appointment of R.M.C. graduates as Commandants.

"3. The readoption of the old pattern of uniform, particularly the Pill Box.

"4. The raising of approximately \$65,000 to construct the Memorial Arch at the entrance to the College.

"5. The urging and securing of a return to the four years course.

"6. The creation of a system to promulgate information regarding employment among the members.

"7. The provision and erection of a tablet to commemorate the fiftieth anniversary of the College.

"8. Assisting the College publication by an annual definite subscription.

"I merely mentioned these as some of the activities of the past. Though much has been done, however, much remains to be done in the future and from time to time as new problems present themselves we trust the Club will be always on the qui vive in the interests of its members and of the good old R.M.C."

The President then asked Gordon Cassels to propose the toast to the College.

"Mr. Chairman and Gentlemen—It is indeed a great privilege for me to propose this toast. In drinking this toast I want you to drink to the College and also to the new Commandant, Brigadier Elkins. I knew Brigadier Elkins as a battery commander when he was overseas, where his work was most outstanding. Then he took over the R.C.H.A. at Kingston where his good work was carried on. Now as the new Commandant of the R.M.C. I am sure he will add to the wonderful record he established as a battery commander and Colonel of the R.C.H.A. (Applause.) So in proposing the toast to the College I ask you to drink to the R.M.C. and Brigadier Elkins."

The President then called on Brigadier Elkins.

"Mr. Chairman and Gentlemen—I am not much of a speaker and I know that most of you could make a much better speech than I can. I have not been at the College long enough to make a suitable report on its activities but I would like to say a few words about what has taken place this year. In football we won the Inter-Collegiate championship and

though we lost to Montreal in the Dominion play-offs it was just by a very small margin. In hockey we reached the semi-finals of the Intermediate O.H.A., which is as far as an R.M.C. team has gone since entering the Association. We have trained men for the Army and the Air Force and now we are going to train them for the Navy. An arrangement has been made whereby a cadet who wishes to enter the Navy may enter a training ship during the summer vacation and then at the end of his term at College he will become a qualified midshipman. That is about all I have to say, gentlemen, except to thank you for the honour bestowed upon me tonight and to tell you how much I have enjoyed myself."

During the dinner "Red" Newman sang some of his old time war songs which delighted all that were present. Hugh Lawson with the aid of George Kirkpatrick also entertained the Club with their few short skits. After the King's health had been drunk the roll was called.

No. 1818, G. WINDER SMITH.

MONTREAL BRANCH NOTES

No. 1518, J. A. Macdonell is managing the bond department for Hempill, Noyes & Co., Stockbrokers.

No. 1695, H. C. MacDougall is a partner in the firm of MacDougall & MacDougall, Stockbrokers. With this firm also is No. 1824, J. R. Walker.

No. 1439, M. J. McLeod and No. 1749, D. G. McLeod are with Riddell, Stead and Hutchison, Chartered Accountants.

No. 1339, R. N. McLeod is with The Robt. Mitchell Co., Ltd.

No. 1806, B. M. Ogilvie is with the Canadian Industries, Ltd.

No. 1752, G. F. Osler is studying law at McGill.

No. 1809, H. R. Patton is with the Brompton Pulp & Paper Co. at East Angus, P.Q.

No. 1761, A. G. Stevenson is on the staff of the Imperial Tobacco Co., Montreal.

No. 1766, K. H. Tremain is with the Canada Power and Paper Co. at Shawinigan.

No. 1660, D. S. Yuile is a partner in the firm of O'Brien & Williams, Stockbrokers.

No. 1775, J. E. Birks is with the firm of Playfair & Co., Toronto.

No. 1783, W. W. G. Darling is with Osler & Hammond, Toronto.

No. 1787, B. P. Francis has left the Gatineau Power Co. and is working for the Beauharnois Power Co.

No. 1822, J. F. Thrasher has left the Foundation Co. of Canada and is working for Anglin, Norcross & Co., in Toronto.

No. 1788, Lieut. N. I. Fraser, No. 1796, Lieut. H. L. Leverin, and No. 1814, N. E. Rodger, all of the R.C.E.'s, have gone to England to take a course at Chatham.

No. 1541, H. F. Gundy, No. 1542, E. W. Crowe, and No. 1816, J. M. Savage are with the Sun Life Assurance Co., Montreal.

No. 1735, G. G. Hiam is with the Bell Telephone Co., Montreal.

No. 1613, G. H. Hughes has returned to Montreal after studying architecture in New York for over a year.

No. 1414, A. Mac D. Keefer and No. 1597, S. F. H. Lane are with William, Partridge & Rapley, investment bankers.

No. 1614, G. W. Lamplough has left the Dominion Rubber and joined the firm of F. W. Lamplough & Co.

No. 1717, N. L. C. Mather, Jr., is on the staff of the Elias Rogers Coal Co., Ltd.

No. 1800, H. de M. Molson and No. 1781, J. C. Cushing are with Clarkson, McDonald, Currie and Co., Chartered Accountants.

No. 1744, J. H. C. Massie is with the Dominion Flow Meter Co., in Toronto.

No. 1615, F. E. McCordick has left the Beardmore Belting Co. in Montreal, and has taken over a business in St. Catharines, Ont.

No. 1798, E. F. May is with the Government Customs Department in Ottawa.

No. 1807, A. E. Orwell, who graduated in Electrical Engineering from Queen's University last spring, is with the Northern Electric Co. in Montreal.

No. 1611, J. F. Acer is with the lumber firm of Acer, McLennon & Co.

No. 1234, W. D. Benson, No. 1370, J. R. McDougall and No. 1215, A. E. D. Tremain are the three partners forming the firm of R. Moat & Co., Stockbrokers.

No. 1408, C. P. V. Davidson and No. 1871 H. V. Price are with Geo. A. Touche & Co., Chartered Accountants.

No. 1657, A. W. Y. Des Brisay is with the Northern Electric Co. in Montreal.

No. 1230, S. H. Dobell is a partner in the firm of Clarkson, Currie & Co., Chartered Accountants.

No. 1786, E. Fitzgerald is with the Canadian Ingersoll Rand Co. in Sherbrooke.

EX-CADET NOTES—ENGLAND

No. 440, Col. C. W. W. McLean, R.A., is commander, R.A., of the First London Division, at Finsbury Barracks.

No. 625, Lt.-Col. W. G. Beeman, R.C.A., is still at the Imperial Defence College.

No. 673, Major T. C. Greenwood, R.A., commands the 17th Heavy Battery at Lough Swilly, Belfast.

No. 729, Lt.-Col. A. E. Grasett, R.E., continues on staff duties at the War Office.

No. 993, Major H. Genet, R.E., has just been appointed Field Works Major to the Training Battalion R.E., Chatham.

No. 1013, H. G. A. Giles, Esq., late R.A., lives in London; address c/o Naval and Military Club.

No. 980, Capt. M. H. S. Penhale, R.C.A., and No. 1019, Capt. E. D. Murchie, R.C.A., are in the senior division of the Staff College, Camberley.

No. 1001, Capt. E. D. Carruthers, R.A., is adjutant of the XIIIth Field Bde., Aldershot.

No. 1287, Capt. A. G. Hutcheon, R.A., is with the IVth Light Bde., Deepcut.

No. 1220, Capt. G. S. Hatton, R.E., is adjutant R.E. Troops, Aldershot.

No. 1202, Capt. R. D. Ross, R.E., is a staff captain to the M.G.O., at the War Office.

No. 1204, Capt. P. S. Whitehead, R.A., arrived at Ewshott from Egypt with the Ist Light Bde.

No. 1437, Capt. W. E. Gillespie, R.C.D., is at the School of Equitation, Weedon.

No. 1746, Lt. W. S. Bostock, No. 1788, Lt. N. I. Fraser, No. 1796, Lt. H. L. Leverin, No. 1814, Lt. N. E. Rodger, of the Royal Canadian Engineers, commenced an 18 months course at the S.M.E., Chatham, in September. They were attached to the 17th (Mechanised) Field Company during demonstrations for the Imperial Conference.

No. 1580, R. A. London, R.C.A.F., is at the R.A.F. base at Henlow, near London.

No. 1595, J. G. Breckenridge is still at Cambridge (Emmanuel College), studying and supervising in Chemistry.

No. 1714, Lt. B. M. Archibald, R.E., has joined the 12th Field Company at Aldershot.

No. 1759, Lt. H. C. Smith, R.E., joined the 5th Coy. at Aldershot; he has been at the Small Arms School, Hythe, for a two months course.

No. 1729, Lt. R. M. Elliot, R.A., is still with the XIth Field Bde., R.A.

No. 1730, Flying Officer P. C. Fair, R.A.F., has been at (Naval) training bases in Scotland, and is about to join an aircraft carrier at Portsmouth and sail with the Fleet on its winter cruise.

No. 1740, Lt. A. J. Kerry has been at the S.M.E., Chatham, over a year.

No. 1743, D. A. M. MacLaren is continuing a comprehensive training in marine and other insurance with a Lloyds' broker in London.

No. 1760, Lt. J. L. Sparling, R.C.A.S.C., completed his courses and returned to Canada in September.

No. 1912, R. R. Macdougall, Esq., is back at Trinity College, Cambridge.

No. 1808, Lt. E. H. Parsons, R.C.O.C., is on a course at the R.A.O.C. School of Instruction at Cosham, near Portsmouth.

No. 1905, 2nd Lt. J. J. D. Groves, R.E., joined the S.M.E., Chatham, in September.

No. 1533, Lt. J. E. L. James, R.E., is a garrison engineer in Jamaica.

No. 1765, J. W. Thornton, Esq., is in Frankfurt-am-Main, putting the German Steel industry on its feet. He played No. 1 in a polo team which won the Inter-city games in the Rhineland.

For the above English notes we are greatly indebted to No. 1714, Lieut. B. M. Archibald, R.E.

NEW YORK BRANCH CLUB NOTES

On Wednesday, May 21st, Walter Douglas, President of the New York Branch, entertained the Club at luncheon at the Downtown Club. The attendance at this luncheon was fourteen, and it brought to a close the Club's activities for the winter season.

On Wednesday, October 1st, the New York Branch held its first luncheon of the new season, fifteen members being in attendance.

On November 3rd, G. Graham Bell (No. 682) entertained the Club at luncheon at the Railroad Club in New York City.

Our Annual Dinner, attended by fourteen members, was held on the evening of Saturday, November 15th, in a private dining room of the Fifth Avenue Hotel, New York City. This event was an outstanding success, and after dinner the company united in singing all the good old college classics.

Since the last issue of the "Review", two of our members, Messrs. A. W. Sutherland and G. C. Hurdman, have forsaken the bachelors and the best wishes of the New York Branch Club are extended to them on their change of status.

We have pleasure in welcoming the following to membership to the New York Branch Club—

No. 1819, A. W. Sutherland,
No. 1889, T. G. Blackstock.

Nov. 22, 1930.

W. W. TURNBULL (No. 1006),
Sec'y., New York Branch Club,
27th Floor,
48 Wall Street,
New York.

PRESENTATION

We wish to thank the members of the Toronto Branch of the R.M.C. Club for their generous gift of two canoes to the Boat Club. It is proposed to name one of these canoes "Don" and the other "Humber".

The generosity of the ex-cadets has provided us with six canoes and two sailing dinghies in the last four years.

THE WORK OF EX-CADETS

The following picture has been added to the collection:

No. 49. The Cabonga Dam, Upper Gatineau River, P.Q., built 1929-30 by the Foundation Co. of Canada, Ltd. Contractor's Engineer No. 1822 J. F. Thrasher.

L. F. G.

SOUTH AFRICA PARALLELS CANADA ALONG COURSE OF HISTORICAL DEVELOPMENT

BY No. 1429, J. FERGUS GRANT

Staff Correspondent, The Gazette

Africa — West, South and East — can present one of the most attractive and interesting pictures unfolded during a journey of 23,000 miles commencing and ending in Montreal. January's snow and ice gave place to placid seas, waving palms and swarthy natives, warming sunshine and glorious sunsets as approach is made to Sierra Leone aboard one of Elder Dempster's passenger liners. Cargo loaded at Saint John is discharged a fortnight later at Freetown, and another fourteen days finds the magnificent mass of Table Mountain rising high above the roofs of Cape Town to extend a warm and gracious welcome to South Africa.

Impressions are here created of another world in which a great nation has been welded by two peoples opposed in bitter conflict not thirty years ago. Dutch and English strive to forget, and work for the elevation of their national status. They may seek to emulate the experience of their Canadian cousins, for a lengthy conflict between French and English has produced a sturdy race advancing with every confidence in a common destiny.

Ancient literature tells of a civilization from the Northern Hemisphere that once settled in the southern section of this "Dark Continent". Mine workings indicate that gold, copper and tin were extracted from the soil in olden times by Phoenicians whom Herodotus says circumnavigated Africa, followed at a later date by Moslem Arabs and Christian Portuguese. The past is richly clothed in romance that ripens into deeper mystery with every fresh conjecture.

Contemporary history discloses similarities between Canada and South Africa, for they have followed parallel paths in achieving responsible Government within the British Commonwealth. The light of European civilization first fell on these two countries in 1497, in which year John Cabot discovered the eastern coast of North America, and Vasco da Gama the sea route to India. The latter was inspired by the voyage of ten years before of Bartholomew Diaz to the Cape of Good Hope in the same way as Cabot followed the lead given five years earlier by Christopher Columbus in reaching the West Indies. Little over a century later, Samuel de Champlain had trouble with the Indians on his arrival at Quebec in 1608 in the same way as Johan van Riebeeck experienced with the Hottentots in landing

at the Cape in 1652. Both these able administrators were appointed to govern the new territories, and are remembered to-day by noble monuments at Quebec and Cape Town.

Another outstanding date in the history of these two peoples is 1814, for it marked the end of the war with the Americans and the cession to England of the Cape. Other coincidental events of interest are the founding of the South African College at Cape Town in 1829, the opening of McGill University in Montreal and the founding of Upper Canada College at Toronto. Another bond was established by Sir Benjamin D'Urban, first governor of British Guiana and afterwards appointed Governor of Cape Colony by reason of his comprehension of Dutch characteristics. The justice of his administration won the support of British and Dutch, and in 1835 the settlers at Port Natal changed the name of their town to Durban in his honor. In January, 1847, he was named commander in chief of the British troops in Canada and died at Montreal in May two years later.

Two calamities, the great fire in Montreal and the wreck of the Birkenhead, produced a vivid impression on the people of each country in 1852. Three years later, when Ottawa was incorporated, the present administrative capital of the Union—Pretoria—was founded by General Pretorius. The summer of 1860 saw it established as the seat of government in the Transvaal, in which year the Prince of Wales laid the cornerstone of the Parliament Buildings at Ottawa. No closer historical tie could unite the capital cities of two such ambitious and progressive countries, and one can only hope that the peoples to whom each is a political mecca will learn to appreciate one another's aims and be bound in mutual friendship.

Six thousand miles separating North America from South Africa is a long way, as distances were measured before the present era of electricity and express steamer. Even now people think twice before undertaking the trip in either direction, but they can at least give closer consideration to the affairs and problems of each other with the improvements made in modern communications.

The years 1857 and 1858 marked an important advance in this respect, and closer union with the Mother Country. It will be remembered that the Atlantic cable was completed in the latter year, bring-

ing Canadians into immediate touch with Britain. The previous year saw the signing of the first contract for the carriage of mail between South Africa and England, being awarded to the Union Steamship Company that was founded in 1853. This firm still retains the privilege of transporting His Majesty's mails between Southampton and Cape Town, dispatching every Friday a steamer or motor vessel which arrives on Monday morning seventeen days later. Associated with the Union Castle Line, Elder Dempster and Company sail a vessel from Montreal every month with mail, passengers and freight that reaches Cape Town four weeks later after calling at Sierra Leone.

Canada's year of Confederation marks an alteration in her political history that coincides with the economic advance of South Africa after the discovery of diamonds near Kimberley in that year. This occurrence was followed in 1885 and 1886 by two notable achievements in either colony, for inauguration of the railway from Cape Town to Kimberley was of relative importance with the establishment of rail communication between Montreal and Vancouver by the Canadian Pacific.

The Anglo-Boer War of 1899 found Canadians opposed to South Africans. Six years later both peoples were participating in the fifth Colonial Conference at London, and in 1914 they were fighting for the same cause alongside their Mother Country. Responsible Government was obtained in 1906, and on May 31st, 1910, the Union of South Africa was formally established, comprising the four provinces: Cape of Good Hope, Natal, Orange Free State, and the Transvaal. The native territories of Basutoland, Bechuanaland and Swaziland remained under Imperial administration. With her new status fresh upon her, South Africa met Canada and other self-governing dominions at the First Imperial Conference at London in 1911, General Botha, Sir David Graaff and the Hon. F. S. Malan attending as delegates from the Union.

October, 1918, brought dire distress to either country in the form of an influenza epidemic that resulted in a mortality of 11,726 whites and 127,745 colored people in the Union. Each rejoiced, however, in the declaration of an Armistice and the conclusion of peace with Germany (Treaty of Versailles) in 1919. A shadow fell over the nations in that year with the death of two notable leaders, Sir Wilfrid Laurier and General Louis Botha, whose lives were consecrated to the advancement of their respective countries and their creation as powers in the world. That same year saw an outbreak of labor trouble, in the Dominion at Winnipeg and other

western points, and in the Union at Bloemfontein, Johannesburg and Pretoria. Canada and South Africa were caught in the throes of an important general election during 1921, when W. L. Mackenzie King was elected Premier and leader of a new liberal ministry, and General J. C. Smuts was chosen to lead the newly amalgamated South African and Unionist parties and sworn in as Prime Minister.

The foregoing brief recital of historical landmarks will serve to show how close are the ties binding Canada with South Africa. Destiny has directed their people along similar channels, bordered as they are by the same ideals. Born in the same year, these children of European parentage have experienced like difficulties in their respective spheres. Together they have toiled and suffered, fought and shaken hands to bear the blade again in common cause, been gladdened by prosperity and saddened by depression, and still they rejoice in the heritage of independent nations within a single great commonwealth.

Early pioneers left the seaboard and penetrated inland to the prairies of western Canada or the wide veld of southern Africa, establishing themselves in lands that produced abundantly under careful supervision. These, in the Cape, were the Dutch who sought escape from English influence and trekked north across the Orange River and the Vaal. The French, on the other hand, remained steadfast by their hearths in old Quebec, and left the British newcomers to push westward.

Church and language perform the same functions and experience the same conditions in both countries. The Dutch Reformed faith is to the Boer what the Roman Catholic is to the French-Canadian, ministers and priests having a like influence over their flocks. Canada is bilingual and all Government documents are printed in French and English. Africans, which is a bastard Dutch, was constituted in 1925 an official language with English in South Africa, and civil servants must be conversant with both tongues to retain or obtain positions in any Government department.

Another point of similarity: Sir Wilfrid Laurier, great Liberal chieftain, and Paul Kruger, president of the Transvaal Republic and popularly known by his people as "Oom" (Uncle) Paul, have created names which go down to posterity not only in French and Dutch circles but are known in far corners of the earth; both men whose personality was so strong that such still lives in spirit throughout the land and exerts an important influence on political thought.

Cecil Rhodes, who died two years before Kruger— in 1902— has left a name

that is without its peer in the chronicles of Canada, though there are many men to whom goes credit for the successful development of this Dominion. Union was the dream of Rhodes for his country, but he did not see its consummation in the same way as Sir John A. Macdonald, first Premier of a united Canada.

Comparisons in topography may also be made, for mountains form a mighty bulwark in the east and serve as a source for several long rivers flowing westwards to the Atlantic, just as large streams find an outlet in the ocean after rising in the Rocky Mountains of the West. There are many other points of mutual interest in the economic and political lives of Canada and South Africa, but brief mention of these few should serve to develop genuine interest in the attractions, customs, life, possibilities and problems of the Union.

Still in the southern section of Africa, but 1,360 miles north from Cape Town, Bulawayo stands at the gate of Rhodesia; an extensive territory of 440,000 square miles, immortalizing both in name and aim one of the greatest builders of the British Empire—Cecil John Rhodes. His simple tomb and grave surmount a granite eminence 27 miles away in the Matopos Hills, designated by him as the resting place of those "who deserved well of their country". Nearby, and likewise in the midst of a magnificent panorama known as "The World's View", are interred the remains of Sir Starr Jameson, instigator of the fruitless Jameson Raid of 1895 and great supporter of Rhodes. Not far away is a massive monument within which lie the remains of Major Alan Wilson and the heroes who fell in pursuit of the Matabele in 1893.

Efforts were made in 1922 by General Smuts to unite Southern Rhodesia with the Union, but his invitation was rejected by a referendum vote of 8,774 to 5,989, and the next year saw responsible Government established in the colony. Political union between Northern and Southern Rhodesia has been mooted, but the relatively small population of the former renders any equitable amalgamation impossible at the present time. It is more than likely that this protectorate will eventually join a British African federation with Uganda, Kenya, Tanganyika (mandated by the League of Nations to Britain), and Nyasaland. In this event, the day may come when some closer connection between Southern Rhodesia and the Union will materialize, though at present the situation is comparable with secession of Canada to the United States.

To glean a true conception of South Africa and its relations with neighbors to

the north, a visit must be made to Bulawayo, headquarters of the Rhodesia Railways, Broken Hill and Bwana, M'Kubwa, important mining centres, and Salisbury and Livingstone, capitals respectively of Southern and North Rhodesia.

The Belgian Congo can be entered with the greatest ease at Sakania, 2,156 miles from Cape Town. Rail continues to Elizabethville, capital of the Katanga Province, to Bukama, connecting with a river service on the Lualaba or Upper Congo river, and to Port Franqui, on the Kasai river, which is 3,289 miles north from the Cape. Some idea of the extent of this journey can be conceived in noting that the rail distance from the Cape to Port Franqui is only 77 miles more than from St. John, New Brunswick, to Vancouver, British Columbia. One train a week connects these two African towns, completing the trip in nine days, as compared with a daily service in Canada that enables the traveller to reach his Pacific Coast destination five days after leaving the Atlantic. Plans have been prepared to continue the line four hundred miles beyond the present end of steel to Leopoldville, capital of the Congo, and this year should see the completion of 1,250 miles of railway connecting Elizabethville with the Atlantic at Lobito Bay.

One is sorely tempted to wander further through Central Africa, which can no longer be termed "dark," as methods of transportation—air, rail, water and road—have been developed to such a high degree of efficiency that journeys can be made anywhere in comparative comfort and with little previous planning. When time is an important consideration, the visitor can return from the Congo border to Bulawayo, and thence travel down from an altitude of 4,440 feet to sea level at Beira, Portuguese East Africa. No visit to South Africa is complete without a voyage up the East Coast, where every few days finds the ship stopping at a different port, and new vistas of tropical vegetation disclosed to delight the eye and sense of a visitor to the shores of this immense and interesting continent.

And so around Cape Guardafui, eastern extremity of the continent projecting into the so-called "Pink Arabian Sea," up through the Red Sea to Suez, across the Mediterranean to Genoa, continuing by train and Channel steamer to England, and so back by the North Atlantic to the St. Lawrence. So ends the odyssey that today is undertaken with a maximum of pleasure, a minimum of discomfort, but withal an adventure by reason of the different conditions encountered and changes created in the original conception of such countries.

The Gazette, Montreal, July 3, 1930.

MINUTES OF THE ANNUAL MEETING OF THE ROYAL MILITARY
COLLEGE CLUB OF CANADA, HELD AT THE CURRIE
HALL, KINGSTON, SATURDAY, 31ST MAY, 1930.

1. The President, Lieut.-Col. E. Gerald Hanson, D.S.O., called the meeting to order at 2.30 p.m., and the Secretary read the notice calling the meeting.

2. *Present.*

College No.		College No.	
65	Colonel G. Hunter Ogilvie.	852	Major R. J. Leach, M.C.
203	C. W. Bermingham, Esq.	897	Capt. R. L. Smyth.
293	Brig.-Gen. C. J. Armstrong, C.B., C.M.G., V.D.	955	Capt. R. O. G. Morton.
299	Lieut.-Col. H. J. Lamb, D.S.O.	967	Capt. G. T. Cassels, M.C.
323	Lieut.-Gen. Sir George N. Cory, C.B., K.B.E., D.S.O.	982	Major D. W. MacKeen.
337	Brigadier A. C. Caldwell.	1003	Capt. A. M. Mitchell.
359	Brig. W. B. Anderson, C.M.G., D.S.O.	1022	Capt. H. O. W. Brownfield, M.C.
366	Lieut.-Col. F. H. Courtney, D.S.O.	1050	Lieut. H. D. Warren.
499	Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.	1094	Capt. G. A. McCarter, R.C.A.
555	Major R. R. Carr-Harris.	1099	Major H. H. Lawson.
600	Lieut.-Col. E. J. C. Schmidlin, M.C.	1103	Hugh J. Ryan, Esq.
605	Capt. O. T. Macklem.	1117	Lieut. F. A. Warren.
624	Brigadier W. H. P. Elkins, D.S.O.	1118	Lieut. G. G. M. Carr-Harris.
631	Lieut.-Col. A. B. Gillies, O.B.E., V.D.	1122	R. S. Morris, Esq.
667	Lieut.-Col. E. Gerald Hanson, D.S.O.	1133	C. G. Wood, Esq.
672	Lieut.-Col. F. G. Malloch, M.C.	1137	Capt. D. R. Agnew, R.C.H.A.
727	Major D. A. White, D.S.O.	1138	Major G. F. Benson.
743	Major L. C. Goodeve, D.S.O.	1127	Major W. H. D. MacMahon.
759	Major H. H. Lawson.	1215	Major A. E. D. Tremaine.
797	Major W. I. S. Hendrie, D.S.O.	1265	Lieut. A. S. Fraser, M.C.
803	James V. Young, Esq.	1380	T. H. P. Molson, Esq.
805	Lieut.-Col. C. W. G. Gibson, M.C.	1450	D. G. Robertson, Esq.
811	Lieut.-Col. J. C. Stewart, D.S.O.	1468	C. J. Bermingham, Esq.
		1539	P. R. McCullough, Esq.
		1634	Pilot Officer J. P. Donnelly, R.C.A.F.

3. *Minutes.*

It was moved by Major R. R. Carr-Harris, and seconded by Capt. R. L. Smyth:—

“That in view of the fact that the Minutes of the last Annual Meeting have already been published in the *R.M.C. Review*, they be taken as read and adopted.”—Carried.

4. *President's Report.*

The President reported on the activities of the Club during the past year as follows:—

“I beg to report on the activities of the Club during the past year, as follows:—

“The last Annual Meeting was held in Montreal, April 13th, 1929. The General Council appointed in accordance with the Constitution and By-Laws of the Club for the year 1929-1930 were as follows:—

Halifax	—Lieut. H. L. Leverin, R.C.E.
Quebec	—Capt. W. S. Hogg.
Ottawa	—Colonel F. L. Armstrong, O.B.E.
	—Colonel R. M. Courtney.
Montreal	—Capt. Allan M. Mitchell.
	—T. H. P. Molson, Esq.
	—Major Arthur R. Chipman.

Toronto	—Capt. G. T. Cassels, M.C.
	—Dr. K. E. Ferrie.
	—D. C. Macdonald, Esq.
Winnipeg	—J. C. MacMahon, Esq.
Vancouver	—W. E. Walker, Esq.
New York	—W. W. Turnbull, Esq.

Representing Ex-Cadets not members of Branch Clubs

Major R. R. Carr-Harris.
 Major S. B. Coristine.
 Lieut.-Col. A. B. Gillies, O.B.E.
 Brig-Gen. E. deB. Panet, C.M.G., D.S.O.
 Brig-Gen. G. S. Cartwright, C.B., C.M.G.

“The General Council met immediately after the Annual Meeting and the following Officers were elected for th year 1929-1930:—

President	—Lieut.-Col. E. G. Hanson, D.S.O.
1st Vice-President	—C. W. Bermingham, Esq.
2nd Vice-President	—Lieut.-Col. J. H. Price, M.C.
Executive Committee	—Capt. G. T. Cassels, M.C.
	—Major Arthur R. Chipman.
	—Lieut.-Col. R. M. Courtney.
	—Lieut.-Col. E. J. C. Schmidlin, M.C.
	—Capt. Allan M. Mitchell.

“The Annual Dinner was held in the evening of the same day, at the Montreal Club, Montreal, under the auspices of the Montreal Branch, over one hundred being present.

“Branch Clubs.

Annual Reports have been received from all the Branch Clubs. Meetings have been held in the various cities and the activities of the Branch Clubs are increasing each year.

“R.M.C. Review.

At the last Annual Meeting, the Club again decided to guarantee the sum of \$700.00 for the year 1929-30. The loss on this account during 1929 amounted to \$185.00. I would recommend that the “Review” be again supported during the present year.

“Life Members.

There has been no increase in the number of Life Members during the past year. I would urge all those who are in a position to do so to become Life Members of the Club. The cost of Life Membership is \$100.00, which entitles the members to the *Review* free of charge.

“Financial.

The Financial Report for the year will be presented you by the Secretary-Treasurer. The Report shows the excess of Revenue over Expenditures to amount to \$580.73. From this sum the Auditors have deducted the sum of \$577.50 to cover depreciation in market value of securities held by the Club, leaving a surplus for last year of \$3.23.

“At a meeting of the Executive Committee, held in Montreal 19th Sept., 1929, the Sub-Committee appointed as a Financial Committee was requested to report on the various stocks purchased by the Club, and the following Report was received:—

“With reference to the investments made by the Club this year, after due consideration by Messrs. H. C. Macdougall, J. Riddell, and myself, I recommend that these shares continue to be carried for the time being and see no reason why they should be disposed of.

(Sgd.) N. H. MACAULAY,
 Montreal, Oct. 1, 1929.

"Service of Cadets at the College to count towards Pension.

The Halifax Branch has again requested the Club to take up the matter of service of Cadets at the College to count towards pension. This matter came up for discussion at the last Annual Meeting, and the following Resolution was passed:—

"That the matter be left to the Incoming Committee to draw up a Resolution to be submitted to the Minister."

"The Club has since received from Major-General Henri A. Panet, C.B., C.M.G., D.S.O., the late Adjutant-General, a statement regarding the status of the Gentlemen-Cadets of the Royal Military College. General Panet in his letter forwarding this statement reported that:—

"Section 20 of the Act provides that the Active Militia shall consist of such corps as are from time to time named by the Governor-in-Council.

"Consequently, if a particular organization such as the Cadet Battalion at the Royal Military College is not named as a Corps of the Active Militia in the manner required by the Militia Act, or is not given such status by some other authority having power to do so, which authority does not exist, it is not comprised in the Active Militia and the personnel thereof have not possessed, during their service therein, the Active Militia status which Section 8 (e) of the Militia Pension Act requires to enable Active Militia service being included for purposes of pension."

"There appears to be nothing that we can do at the present time.

"Presentation to Sandhurst R.M.C. Chapel.

At the last Annual Meeting, the Club passed the following Resolution:—

"That the meeting recommend to the General Council that if the Royal Military College decides to make a presentation to the Royal Military College Chapel, Sandhurst, a grant up to \$600.00 be made by the Club towards the cost of same."

"Your Committee has decided that the amount should be refunded by making a direct appeal to the Members for a contribution of \$1.00 per member.

"This matter will be further reported on during the course of the meeting.

"Dawson Memorial.

The question of erecting a Memorial for the late Colonel H. J. Dawson, C.M.G., was discussed by your Committee, and it was decided to leave the matter in abeyance until the year 1931.

"R.M.C. Register.

At the meeting of the Executive Committee held in Montreal, March 1st, 1930, it was decided to allot \$300.00 for the purpose of preparing and printing a Register. This work is now being proceeded with.

"Deaths.

I regret to have to report that the following members have died during the past year:—

No. 1165	J. E. Cohoe.	Died, Welland, 4th Feb., 1930.
No. 1312	Stephen Williams.	Died, Montreal, Dec., 1929.
No. 320	Brigadier R. S. F. Hayter, C.B., C.M.G., D.S.O.	Died, London, England, 16th Dec., 1929.
No. 157	Major G. S. Bowie.	Died, Rainy River, Ont., July, 1929.
No. 529	L. A. Morrison.	Died, Fredericton, N.B., May, 1929.
No. 423	Lieut.-Col. H. A. Kaulbach.	Died, England, 14th Nov., 1929.
No. 194	Lieut.-Col. E. T. B. Gillmore, D.S.O.	Died, Ottawa, 18th Dec., 1929."

The President moved the adoption of his own report, seconded by Mr. W. Birmingham.

5. *Service of Cadets at Royal Military College to count for Pensions.*

It was moved by Brig. W. B. Anderson and seconded by Col. H. J. Lamb:—

“That this meeting recommend to the General Council that further consideration be given to the question of service of Cadets at the Royal Military College to count for Pension, and that the matter be again taken up with the Minister.”—Carried.

6. *Financial Report.*

(a) The Financial Report for the fiscal year ending 31st December, 1929, read as follows:

REVENUE AND EXPENDITURE FOR THE YEAR 1929

<i>Revenue</i>	
Surplus at December 31, 1928	\$2,083.09
Sundry Subscriptions	\$1,223.21
Interest and Dividends	290.90
Dominion Government Grant	200.00
	\$1,714.11
<i>Expenditure</i>	
Salary	\$ 600.00
Postage and Stationery	242.92
Miscellaneous Expense	81.95
Audit Fee	20.00
Bank Exchange	3.51
Payments to “Review”	\$700.00
Less Subscriptions Received	515.00
	185.00
	1,133.38
Excess of Revenue over Expenditures for year	580.73
Deduct amount set aside to cover depreciation in market value of securities	577.50
	3.23
Surplus at December 31, 1929	\$2,086.32

BALANCE SHEET AS AT DECEMBER 31, 1929.

<i>Assets</i>	
Cash in Bank	\$1,071.31
Investments:—	
\$3,100 Dominion of Canada 5½% Bonds maturing 1934	\$3,135.38
100 Dominion of Canada 4½% Bonds maturing 1944	96.20
20 Shares Associated Breweries	406.00
11 Shares Brazilian Traction	730.67
5 Shares Canadian Industrial Alcohol, Class “A”	211.50
40 Shares International Petroleum	946.00
	5,525.75
Less Reserve for Depreciation in market value of securities	577.50
	4,948.25
	\$6,019.56
<i>Liabilities</i>	
Accounts Payable	\$ 20.00
Subscription Account—Memorial Arch Fund	263.03
Capital Funds:—	
Amounts realized from Life Membership Subscriptions	\$3,650.21
Surplus as per Revenue Account	2,086.32
	5,736.53
	\$6,019.56

It was moved by Mr. D. G. Robertson, and seconded by Lieut.-Col. R. M. Courtney:—

“That the Financial Report as read be adopted and filed.”—Carried.

(b) The Investments of the Club were discussed and it was the feeling of the meeting that the Capital Funds of the Club should be invested only in Trust Funds Securities, and that the Surplus should be invested only in Securities provided for Life Insurance Companies.

It was moved by Brig. W. B. Anderson, and seconded by Major D. W. MacKeen:—

“That, in future, the surplus funds of the Club be invested only in Securities eligible for investment by Life Insurance Companies in Canada.”
—Carried.

7. *Correspondence.*

The following was read to the meeting:—

“TELEGRAM”

“Wishing you all a most enjoyable meeting and dinner.

(Sgd.) ERNEST F. WURTELE,
R.M.C. 47.”

LETTER FROM J. M. CLAPP, CONSULTING ENGINEER, SEATTLE.

“Please convey to Colonel Hanson, our President, my sincere regrets at my inability to be present at the Annual Dinner and Meeting to be held in Kingston on May 30 and 31.

“It is now practically forty-three years since I graduated from the Royal Military College and I have not yet been able to avail myself of the opportunity of being present at one of these annual gatherings. I would be delighted to be with you on this occasion to renew friendships made during my four years at Kingston and to extend my acquaintanceship with the flower of Canada who have the honor of having attended that institution.

“I have always kept up my interest in the College and have derived a great deal of pleasure in reading of the successes of Military College men in the *Review*.

“Of course, there are regrets, including those caused by the great mortality among our personnel during the late war, men who gave their lives for their country and in the cause of humanity, all for the glory of themselves and the College whose memory we love to honor.

“Some day perhaps the Club may find it convenient to hold its Annual Meeting and Dinner in Vancouver, B.C.

“I hope all will have a bully time and enjoy this home-coming. I wish I were with you. With kindest regards to everybody. I am,

Yours sincerely,

(Sgd.) J. M. CLAPP, (Ex-Cadet No. 161).”

8. *Honourary Officers.*

It was moved by Capt. Allan M. Mitchell, and seconded by Mr. T. H. P. Molson:—

“That there be no change in the Honourary Officers of the Club.”
—Carried.

9. *R.M.C. "Review"*.

It was moved by Capt. G. T. Cassels, and seconded by Mr. R. S. Morris:—

"That the Club approve of the financial support being given to the Royal Military College "*Review*", and that the sum of \$700.00, on the same conditions as heretofore, be donated for the year 1930, and the Secretary be authorized to pay this amount."—Carried.

10. *General Council.*

(a) The Chairman announced the Council for the year 1930-1931, as follows:—

Halifax	—Major D. H. Williams.
Quebec	—Capt. R. L. Smyth.
Montreal	—Major E. H. deL. Greenwood.
	—Capt. A. M. Mitchell.
	—T. H. P. Molson, Esq.
Ottawa	—Major W. H. D. MacMahon.
	—Colonel R. M. Courtney.
Toronto	—R. S. Morris, Esq.
	—Major D. H. Storms, M.C.
	—W. L. Gordon, Esq.
New York	—W. W. Turnbull, Esq.
Winnipeg	—Capt. G. G. Simonds.
Vancouver	—W. E. Walker, Esq.

Representing Ex-Cadets not members of Branch Clubs.

Lieut.-Col. E. G. Hanson, D.S.O.
 Major R. R. Carr-Harris.
 Major S. B. Coristine.
 Lieut.-Col. A. B. Gillies, O.B.E.
 Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.

(b) It was moved by Major W. H. D. MacMahon, and seconded by Capt. R. L. Smyth:—

"That all acts, or proceedings taken, or payments made, by the General Council, the Executive Committee, and the Officers of the Club during 1929-1930, be, and the same are hereby ratified, approved and confirmed."—Carried.

11. *Date and Place of Next Annual Meeting.*

It was moved by General Sir George Cory, and seconded by General C. J. Armstrong:—

"That the meeting recommend to the General Council that the next Annual Meeting of the Club be held at Kingston."—Carried.

12. *Sandhurst Memorial.*

It was reported by the Commandant to the meeting that the details, in connection with the presentation of a Memorial by the Royal Military College, Kingston, to the Chapel of the Royal Military College at Sandhurst, were practically completed, and that the Memorial would take the form of a Memorial Window. The Club is contributing \$600.00 and the College the balance amounting to about \$700.00.

13. *R.M.C. Directory.*

A draft Directory of the Ex-Cadets, prepared by the Secretary-Treasurer, was presented to the meeting. The Directory was compiled in three sections, as follows:—

- (a) Numerical List (College Nos. 1-1900).
- (b) Alphabetical List.
- (c) Geographical List.

The estimated cost of printing 1,000 copies, submitted by a Toronto firm, was \$750.00. This price was thought to be excessive, and the Secretary was instructed to get further quotations for the printing.

14. *Past Dues.*

The question of payment of back dues was brought up for discussion by the Toronto Branch. It was reported to the meeting that this matter had previously been dealt with at the Annual Meeting of the Club, held in Montreal, April 9th, 1927, and the following Resolution was passed:—

“Moved by Major R. R. Carr-Harris, and seconded by Mr. T. H. P. Molson:—

“That this matter be left to the discretion of the Branch Clubs, and that a copy of this Motion be sent to the Honourary Secretary-Treasurer of the various Branch Clubs.”

It was the feeling of the meeting that this matter should be left to the discretion of the Branch Club Secretaries.

15. *British Army Officers at R.M.C.*

It was moved by Mr. Bermingham, and seconded by General Panet:—

“That this matter be left over until the next Annual Meeting.”

—Carried.

16. *Advisory Board Representative.*

The appointment of a member to represent Club on the Advisory Board was left to the incoming General Council.

17. *Cadets at R.M.C.*

The Staff Adjutant of the Royal Military College, Major K. M. Holloway, R.C.E., spoke on the question of Cadets being unable to complete their course at the College owing to financial embarrassment, and suggested that the matter be given consideration by the Club, to see if assistance could not be given by the Club to enable a Cadet to finish his course.

This matter was discussed by the meeting, and it was moved by Colonel Gibson, and seconded by Major Holloway:—

“That this meeting recommend to the incoming Council that they give consideration to the advisability of advancing necessary funds to any Cadet who, through financial embarrassment, has been forced to leave the College.”—Carried.

18. *Memorial Arch.*

Mr. Bermingham reported to the meeting that it was to be regretted that proper respect was not paid when passing the Memorial Arch. The Secretary was instructed to bring the matter to the attention of Ex-Cadets in the next Bulletin.

19. *Deaths.*

It was reported to the meeting that the following had died during the past year:—

No.	1165	J. E. Cohoe.
No.	1312	Stephen Williams.
No.	320	Brigadier R. S. F. Hayter, C.B., C.M.G., D.S.O.
No.	157	Major G. S. Bowie.
No.	529	L. A. Morrison.
No.	423	Lieut.-Col. H. A. Kaulbach.
No.	194	Lieut.-Col. E. T. B. Gillmore, D.S.O.

It was moved by Colonel Courtney and seconded by Colonel Schmidlin:—

“That this meeting expresses its sympathy to the relatives of those Ex-Cadets who have died during the past year.”—Carried.

20. It was moved by General Cory and seconded by General Armstrong:—
 “That a vote of thanks be given to the retiring Officers and Members of the General Council.”—Carried.

21. It was moved by the President, Colonel Hanson, and seconded by General Armstrong:—

“That a vote of thanks be tendered to the Royal Military College for their kindness in allowing the Club to hold the meeting at the Currie Hall.”
 —Carried.

22. Brigadier Anderson spoke to the meeting regarding the erection of a Memorial in St. George’s Church, Kingston. He pointed out that over 1,500 Cadets had attended the Church whilst at the Royal Military College, and stating that he would like to hear from other Ex-Cadets in this connection. Colonel Ogilvie also spoke, endorsing Brigadier Anderson’s suggestion.

Adjournment.

There being no further business the meeting then adjourned.

MINUTES OF THE MEETING OF THE GENERAL COUNCIL OF THE
 ROYAL MILITARY COLLEGE CLUB OF CANADA, HELD AT
 THE CURRIE HALL, ROYAL MILITARY COLLEGE,
 KINGSTON, SATURDAY, 31ST MAY, 1930.

1. The President, Lieut.-Col. E. G. Hanson, D.S.O., called the meeting to order immediately after the close of the Annual Meeting.

2. *Present.*

Capt. R. L. Smyth.	Major W. H. D. MacMahon.
Capt. Allan M. Mitchell.	Colonel R. M. Courtney.
T. H. P. Molson, Esq.	Major R. R. Carr-Harris.
Lieut.-Col. E. G. Hanson, D.S.O.	R. D. Williams, Sec.-Treasurer.

3. *Election of Officers.*

The following Officers were elected for the ensuing year:—

(a) President	—Lieut.-Col. J. H. Price, M.C.
(b) 1st Vice-President	—Major Arthur R. Chipman.
(c) 2nd Vice-President	—Lieut.-Col. C. W. G. Gibson, M.C.
(d) Executive Committee	—Capt. R. L. Smyth.
	—Major W. H. D. MacMahon.
	—Major D. H. Storms, M.C.
	—Capt. Allan M. Mitchell.
	—W. Lockhart Gordon, Esq.

4. *Resolution re Bank Account.*

It was moved by Major R. R. Carr-Harris and seconded by Mr. T. H. P. Molson:—

“RESOLVED that W. B. Kingsmill, or Nichol Kingsmill, is hereby authorized for and in the name of the Royal Military College Club of Canada to draw, accept, sign and make all or any Bills of Exchange, Promissory Notes, Cheques and Orders for the payment of money; to pay and receive all moneys and to give acquittance for the same; and generally for and in the name and on behalf of the said Club to transact with the Dominion Bank any business he may think fit.”

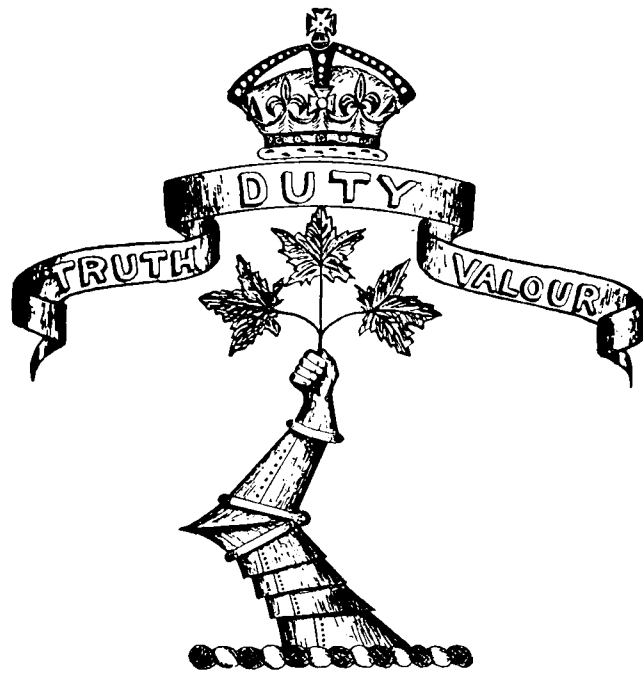
5. It was moved by Colonel Courtney and seconded by Major MacMahon:—

“That the powers of the Council be delegated to the Executive Committee for the incoming year.”

6. All matters referred to the General Council by the Annual Meeting were left to be dealt with by the Incoming Committee.

The meeting then adjourned.

ROYAL MILITARY COLLEGE
OF
CANADA

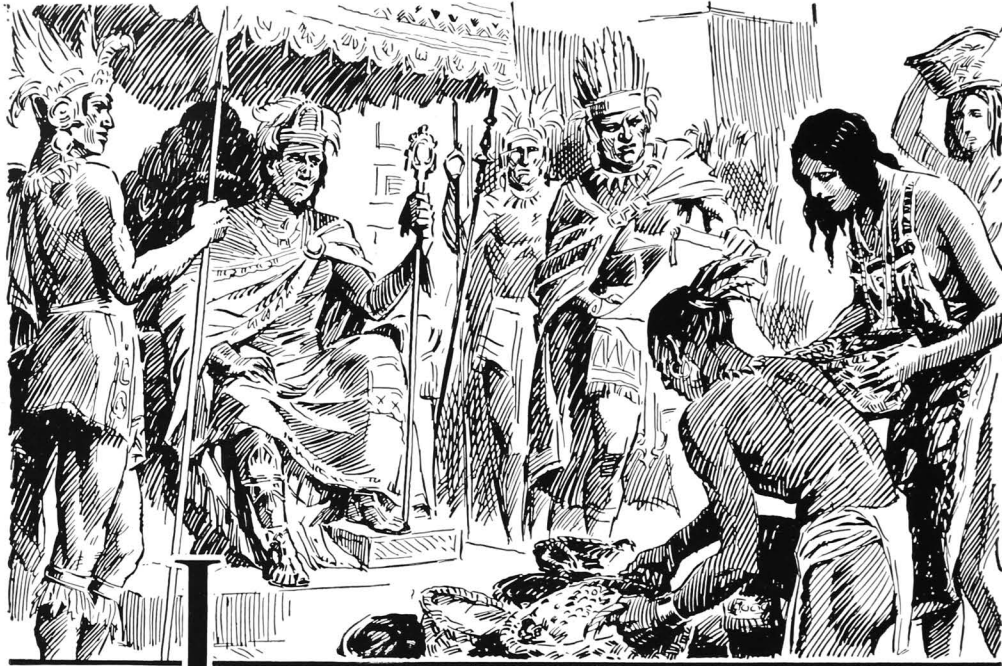


REVIEW

LOG OF H.M.S. STONE FRIGATE

Graduation Number

June, 1931



In..... Montezuma's Day Cocoa Beans *were used as Money*

THE value of the cocoa bean was appreciated in Mexico long before the discovery of America. The Spaniard found there a beverage, known in Aztec as "chocolate"—from choco (cocoa) and lath (water). The Emperor Montezuma was exceedingly fond of it and is said to have consumed many jars or pitchers daily himself and his household 2,000 jars.

Cocoa beans in sacks containing a specified number were used as currency for the payment of taxes, purchase of slaves, etc. In fact the Aztecs valued the cocoa beans even more highly than gold.

Chocolate was introduced to Spain which country long tried to hold it from other nations, but of course failed, and by the 17th century its use had spread through Europe.

Cocoa beans are grown in West Africa, the West Indies, Ceylon and other countries. In making Neilson's Jersey Milk Chocolate only the finest cocoa beans are employed and these are blended by Neilson's experts, then roasted, ground and milled by special processes to give that smooth, rich, matchless flavor that makes Neilson's Jersey Milk the best milk chocolate made.

Neilson's
THE BEST MILK CHOCOLATE MADE



*Royal Military College
of Canada Review
and
Log of H.M.S. Stone Frigate*



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No. 23, Vol. XII

JUNE, 1931



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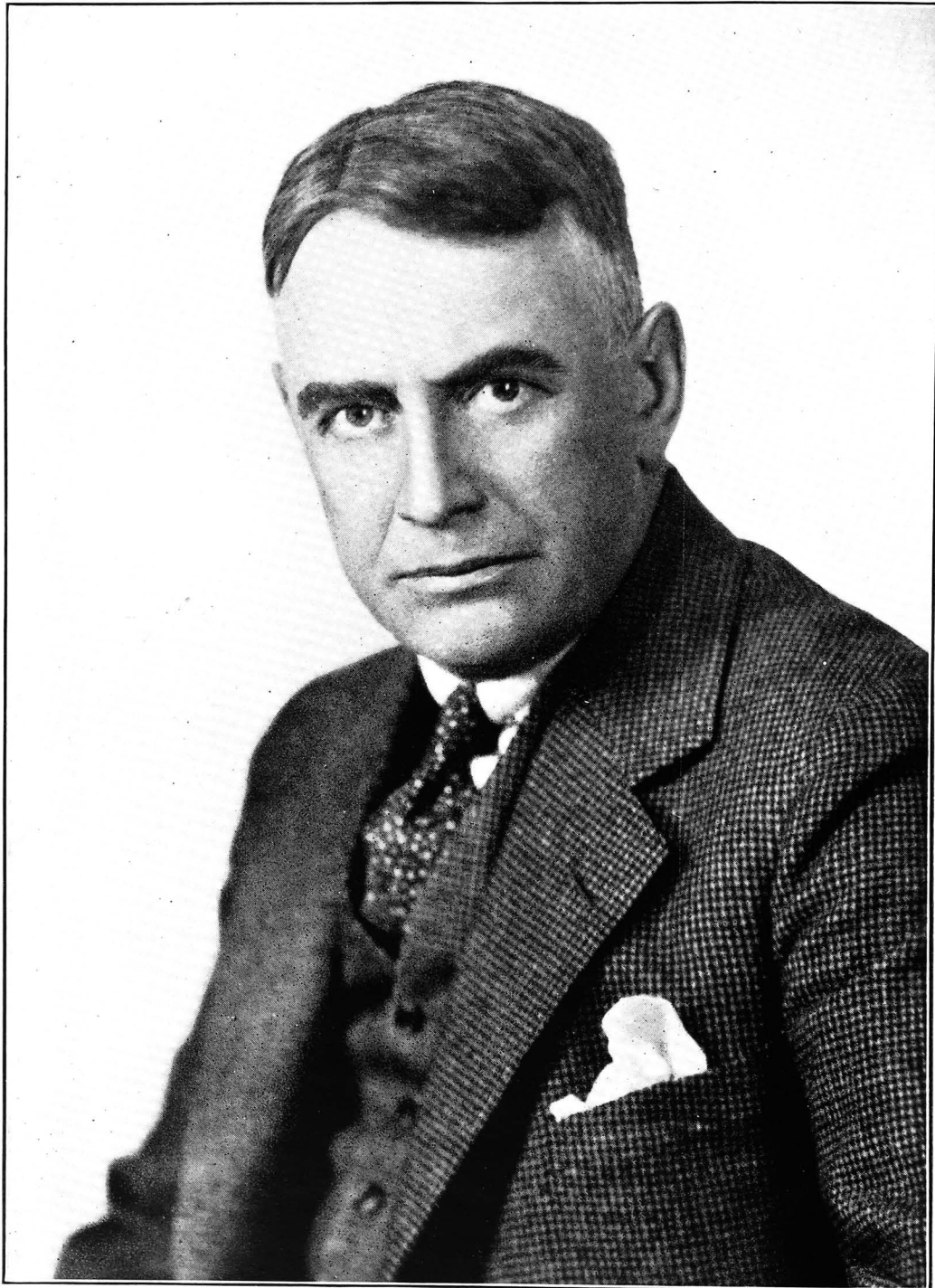
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*Colonel the Honourable D. H. Sutherland, L.S.O.
Minister of National Defence
President of the Royal Military College*

R. M. C. REVIEW

LOG OF H. M. S. STONE FRIGATE

VOL. XII

JUNE, 1931

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EDITORIAL NOTES

In this number we are greatly honoured by being permitted to publish, as our frontispiece, a picture of Lieut.-Colonel the Hon. D. M. Sutherland, D.S.O., V.D., M.P., Minister of National Defence and President of the Royal Military College of Canada. Last November the College had the honour of welcoming the Minister on his first official visit to Kingston.

* * * *

The Fire, May 12, 1931.

Just as we were going to press happened the disastrous fire, which, by the time these words are read, will be old news to the R.M.C. world.

The Gentlemen Cadets, led and directed by the Commandant and Staff-Adjutant, did yeoman service, and the discipline was perfect in every way. Everything that could possibly be done in the way of salvage was done. Unfortunately, the parts first attacked by the fire were in the vicinity of the Library and Editorial Office. So we have a legitimate right to plead for every consideration for all the shortcomings in this issue.

We cannot tell yet whether we shall have any illustrations or not. If the warp in the cuts, caused by the heat, can be straightened out we may be able to print a few pictures.

The Librarian's heart bleeds for the books, approximately 10,000, mostly burnt, waterlogged or ruined by smoke. Luckily "The Sir Arthur Currie Hall" was undamaged and all the valuable silver trophies as well as the College Records were saved.

The loss of the kitchens is a great temporary inconvenience, but this can be rectified. It will be much more difficult to build up a new Library and no educational institution can function properly without an adequate Library.

Very often in these half-yearly notes we have recorded a happy but uneventful period of six months. In this issue, however, we are pleased to be able to report that the College has, once again, made history, both in England and in Canada. In England, the Memorial, presented by the College to Sandhurst Chapel to commemorate the Ex-Cadets of both Colleges, who have lost their lives in the service of King and Empire, was unveiled by No. 123, Major-General Sir Dudley Ridout, K.B.E., C.B., C.M.G., on Sunday, March 5th. Furthermore, last December, a farewell dinner was given in London, by the Ex-Cadet Club, there, to General Sir Arthur Currie, G.C.M.G., K.C.B., on the eve of his departure for India to unveil the Canadian Memorial at Delhi. Both of these important events are recorded elsewhere in this number.

* * * *

In Canada, as foreshadowed in our last issue, we have won the Dominion Intermediate, and the Intermediate Intercollegiate Football Championships, and, for the first time in the College history, the Intermediate Ontario Hockey Association Championship. Also, after winning our group, we got to the finals, again for the first time, in the Ontario Intermediate Basketball Championship. We won the District Championship in Association Football, the Intermediate Inter-Collegiate "Track" Championship (Eastern Group) and the International Hockey Match with West Point Military Academy. This is a record which would be hard to parallel, and will justly give a feeling of pride to all present and past Cadets and indeed, to everyone who has the interests of the College at heart. No one can say that modern Cadets are not versatile, when, with two hundred to draw from, they can, in one College year, show their pre-eminence in five different sports.

* * * *

We are very much pleased to notice that the Montreal Branch of the Ex-Cadet Club had as its guest of honour at its Annual Dinner in February, No. 472, Lieut.-Colonel E. F. Wurtele, who for so long was Editor of the Proceedings of the R.M.C. Club of Canada and Secretary-Treasurer of the Club itself for twenty-seven years. The Editor of the "Review" owes a very great debt to Colonel Wurtele for his invaluable help ever since the "Review" was started.

* * * *

Through the energy and kindness of Ex-Cadet correspondents in various parts of the world, we are enabled to give a number of news items which otherwise would have been missed. We are still, however, striving to get an active scribe in each Ex-Cadet Club who will send us, without fail, each April and October, all the news of his section. Furthermore, one who, if he moves away from the district, or finds himself unable to continue the work, will pass over his work to some competent successor. Births and marriages of Ex-Cadets are often exceedingly difficult to keep track of, and we are forced to rely on noticing such things in the odd newspaper. Without wishing to make any invidious comparisons, we should like to call our readers' attentions to the splendid budget of news, always beautifully arranged, we invariably get from India; not only to hold up our succession of Indian correspondents as bright examples, but also to accord them this little bit of public and well-merited praise.

As these words are written we are in the midst of examinations. Our sports at present are: Cricket, which has made a welcome re-appearance in our midst; tennis, and a little desultory golf and boating, all helped immensely by the lovely April weather we experienced, which appears to have done its best to give us another record this year. Tennis lovers are glad to see that the old courts are being resurfaced and the stop netting entirely replaced, so that we should have six good courts in play this year. With our newly surfaced roads, and the excellent new lighting installed where necessary, which was practically everywhere, our College grounds are getting to be something of which we can all be proud.

May we apologize for giving preponderance, in this issue, to sporting news and pictures? Our justification for doing so will be found in a preceding paragraph of these notes.

W. R. P. B.

STAFF NOTES

Births.

PEARKES—To Lt.-Colonel G. R. Pearkes, V.C., D.S.O., M.C. and Mrs. Pearkes, on Sunday, April 12th, 1931, a son, John André.

HARVEY—To Major and Mrs. E. J. Harvey on Friday, March 27th, a grandson, David Harold Cluff.

Changes.

It is with the greatest regret that we have to record the departure from the College of Major G. R. P. Roupell, V.C., whose term of duty at the College expired on April 1st. For the last two years Major Roupell has been G.S.O. 2 and a very popular resident of "Hogan's Alley." His cheerfulness, geniality and good fellowship will be greatly missed by all ranks. We wish him, Mrs. Roupell and their two children the best of good fortune in England and can only hope that they will carry back to the Old Country as good an impression of us as we have of them.

* * * *

As Major Roupell's successor as G.S.O. 2 we welcome very heartily Major G. N. C. Martin, D.S.O., M.C., R.A., p.s.c. who for the past two and a half years has been Staff Officer, Royal Artillery (G.S.O. 3rd grade) at York. Major Martin was educated at Uppingham and the R.M.A. Woolwich. In 1912 he took a commission in the R.F.A. and was posted to India. In 1914 he sailed to France with the first Indian Contingent. In 1915 he was posted to "N" Battery, R.H.A. In 1917 he went to a Field Battery in the Guards' Divisional Artillery where he remained until the end of the War. After the War he was stationed in Ireland for one year and India for seven years before going to York. During the War Major Martin was awarded the D.S.O. and M.C., and was mentioned three times in Despatches.

Major Martin won the open Amateur Golf Championship of Ireland in 1920 and also in 1923 and has played for Ireland in all international matches since 1920. In 1928 he played for Great Britain on the Walker Cup Team against the United States.

We are taking the liberty of printing the following letter from Brig.-General L. R. Carleton, D.S.O., who was Commandant in 1913 and 1914. General Carleton has been a consistent subscriber to the "Review" since its earliest days and each year the letter enclosing his renewal subscription has always been most complimentary and encouraging.

Brooklands, Reading Road,
Fleet, Hants, England.

Dear Sir:

My annual pleasure of sending you my subscription to the "Review," and telling you again that my interest in the R.M.C., and my gratitude for happy days there and in Canada, are as strong as ever.

The continued vigour and success of the College are very refreshing to read about.

My very best wishes to you all.

Yours very sincerely,
(Signed) L. R. CARLETON.

* * * *

On Easter Sunday, after Church, a pleasing ceremony took place in the Staff Quarters usually known as "Hogan's Alley." Major E. J. Harvey was presented by the denizens of that locality with a silver cup and illuminated address to commemorate the occasion of his being promoted to the dignity of first Grandfather of Hogan's Alley. The "Mayor and Corporation" turned out, with full regalia, to do honour to the recipient.

GIFTS TO THE COLLEGE

Lt.-Col. R. C. Richardson, Jr., Commandant of Cadets, United States Military Academy, West Point, has presented to the R.M.C. Officers' Mess a very beautiful set of blue china dinner plates, each plate bearing a different picture of the Academy or its surroundings. We appreciate very highly not only the generosity which prompted this gift, but also the honour of having a memento which, we believe, has never before been given to anyone outside the Academy.

* * * *

Miss Winifred E. Lloyd, whose very handsome present of books to the Library is mentioned in our Library Notes, has presented the College with a very fine copy of Reynold's portrait of Lord Heathfield.

* * * *

The Montreal Branch of the Ex-Cadet Club has very kindly presented to the College a canoe. This canoe will be named "Mount Royal."

* * * *

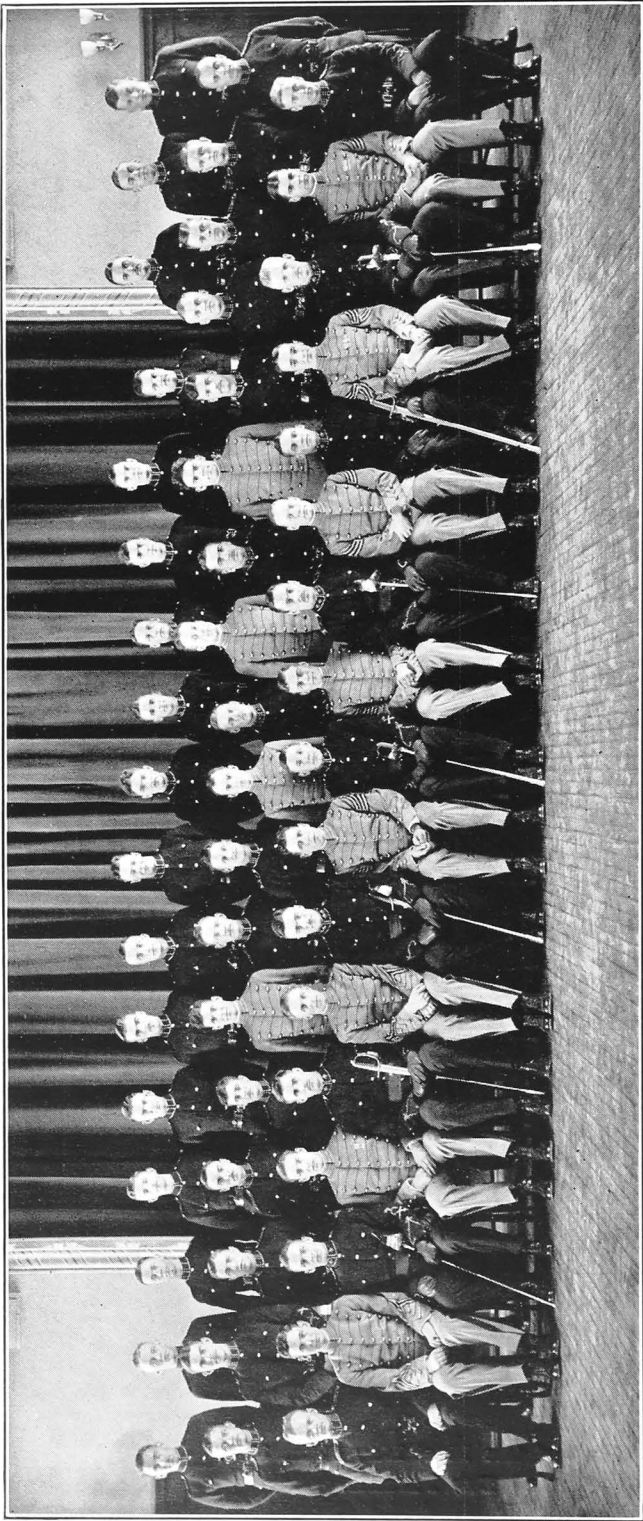
No. 161, J. M. Clapp, Esq., M. Am. Soc. C.E., has kindly sent us an album of views of some of his late engineering works. He has also sent for "The Work of Ex-Cadets," a large coloured photograph of a cement bridge he has just built in Seattle.

* * * *

Dr. J. C. Webster and F. McLennan, Esq., have both added to their many generous gifts in the past to our Library by sending us several more volumes. The other gifts to the Library will be found in the Library Notes.



Three views of the Fire, May 12th, 1931.
Closing Day Parades.



U. S. M. A. HOCKEY TEAM

Visit to R. M. C., Canada, 1931

BACK ROW—Keddie, Gardner, Townesend, Wrinch, McTavish, Gow, Travers, Tucker, Osler, Mann, Herchmer, Haffner, Dolphin, Larocque, Webb, Armstead, Kerr.

MIDDLE ROW—J. White, Francis, Whipple, Black, Armstrong, J. M. McAvity, Best, Cowie, Phillips, Wagstaffe, Sangster, Connelly, Rogers, Storms, Patton, Clements.

FRONT ROW—Griffiths, Gurney, Hees, W. P. Carr, Archibald, Armstrong, Greenwood, Lane, J. L. McAvity, Britton, Cain, Goodrich, Cotter, Waters, Tapping, Carter, Dashman.

THE WEST POINT VISIT, 1931

ONCE again the "Review" takes delight in recording another visit from the United States Military Academy hockey team to the Royal Military College. These interchanges of visits grow in interest, an interest that is based not solely on the play and results of the hockey matches, but as well on the happy meeting of the Officers and Cadets of the two Military Colleges.

The Military profession, to digress slightly, is not now primarily a war profession; it is a University. It develops in thousands upon thousands of young men character and physique. It teaches these young men to understand, to value and to uphold law and order. It trains them in language and in science. A man is a better citizen for having been a trained soldier. The U.S.M.A.-R.M.C. interchange of visits may be likened to an informal Round Table meeting of the present and future leaders of these many thousands. Leaders they have been in the past in every branch of Engineering, in Military and Civil Aviation, in Aerial Photography, in Nautical Science, to mention only a few, and leaders must they be in the future. It is an excellent thing that these young men should meet, and that the occasion for the meeting should be in the field of competitive sport.

The West Point party arrived about noon on Friday, March 6th. Lieut.-Colonel Robert C. Richardson, Jr., Commandant of Cadets, was in charge of the detachment, and with him were Major Phillip B. Fleming, Graduate Manager of Athletics; Lieut. Harry B. Sheets, Officer in charge of Hockey; Lieut. Royal B. Lord, assistant to Major Fleming; Lieut. Clarence C. Clendenen and Mr. Ray Marchand, the coach; Cadets Waters, the team captain; Dishman, the team manager; Cotter, Tapping, Goodrich, Darcy, Wagstaffe, Thacher, Armstrong, Cain, Carter, Whipple, Black and Britton. Technical Sergeant Sullivan again accompanied the team as trainer. The party was received at the College by the Commandant, Brig. W. H. P. Elkins, D.S.O., and members of the Senior Staff. The Battalion of Gentlemen Cadets, under the command of G. C. (S.U.O.) Archibald, was drawn up in review order on the square. Lieut.-Col. Richardson took the salute after which he inspected the Battalion and was introduced to the Under Officers. The visiting Officers were the guests of various members of the Staff, and the visiting Cadets were accommodated in "A" and "B" Companies.

On Friday evening a small dance was given in the Sir Arthur Currie Hall in honour of our American guests. On Saturday evening the Hockey match took place at the Harty Arena in Kingston. The R.C.H.A. Band, by kind permission of Lieut.-Colonel J. C. Stewart and Officers, played before the game and during the rest intervals. An account of the hockey game will be found in the Hockey Section of the "Review."

Church Parade was held on Sunday morning at the College, the service being conducted by His Lordship, the Bishop of Ontario. A number of photographs of the two teams were taken after the service. The U.S.M.A. party left on Sunday afternoon for "The Post."

And so is forged, we trust, another link of friendship between the United States Military Academy and the Royal Military College of Canada.

K. M. H.



“A” COMPANY NOTES

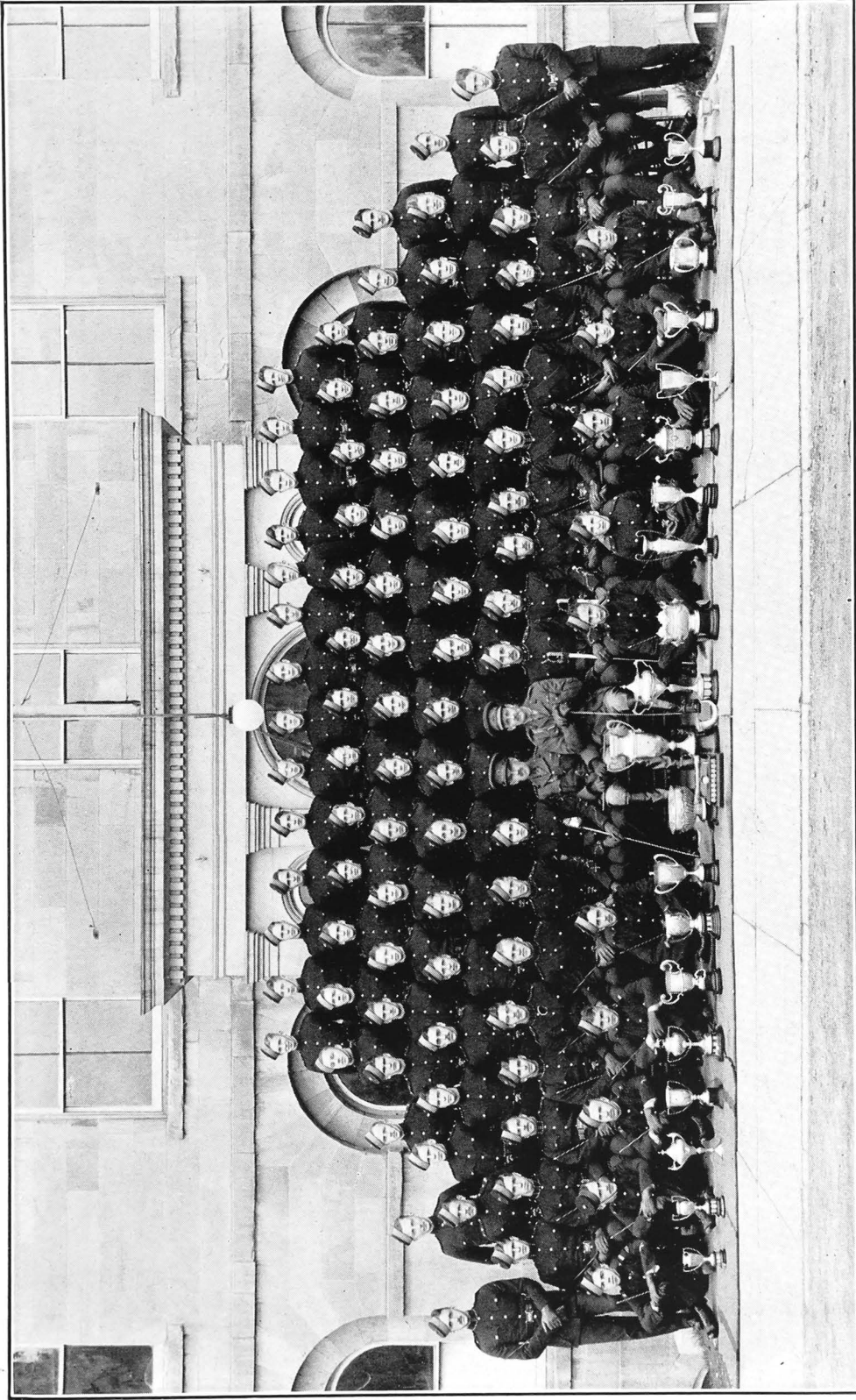
Company Commander	Maj. R. L. Fortt, R.C.A.
Company Officer	Capt. B. C. Davey, R.E.
Cadet Company Commander	U.O. Armstrong, R. W.
Cadet Platoon Commanders	J.U.O. Greenwood, H. R. de B. J.U.O. Lane, J. N.
Cadet Company Sergeant-Major	C.S.M. McAvity, J. L.
Cadet Co. Quartermaster-Serjeant	C.Q.M.S. Rogers, R. T. L.

Still the flag flies over the Stone Frigate. Four years now, four years of hard-fought battles with our indomitable rivals across the square. Never have they assaulted more vigorously than this year, but Fortune was kind, success was ours once more.

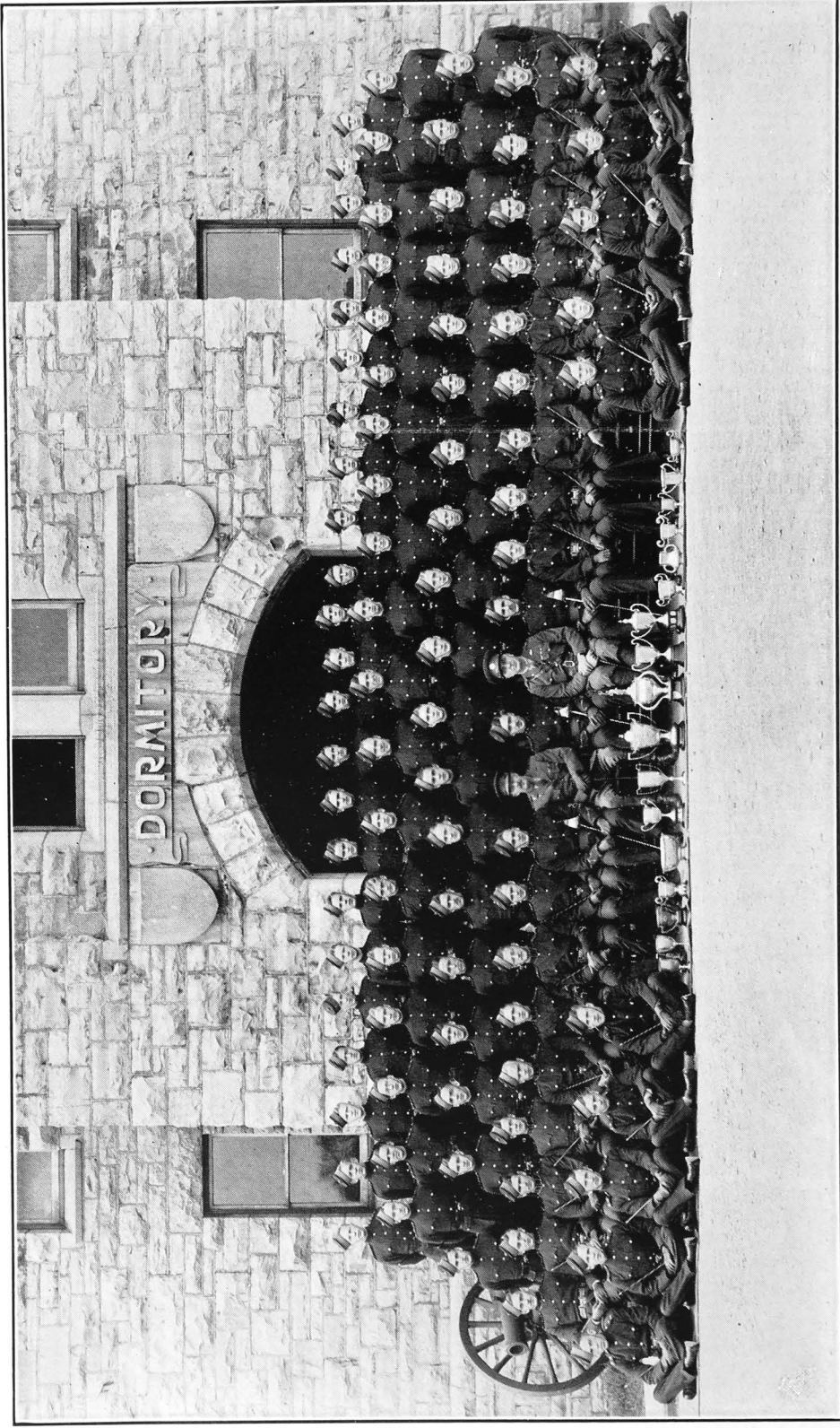
“B” Company became very business-like right after the Christmas leave with the result that before Basketball we were but ten points to the good. Our victory was achieved by having practically the whole first team, including the Captain and Coach. The Hockey game proved quite a struggle. The members of the College teams were fairly evenly divided on either side, with the resulting score of 5-1 for us, which was a misleading indication of the closeness of the play. The Inter-Company Soccer, played in the Spring this year, proved the turning point in the race for the flag, when Ack came out on top 3-1. Nothing daunted, “B” Company finally won the Inter-Platoon Basketball, followed by the Gym. competition after a close, keen, contest. We have still to compete in the Squash, Boxing, Mounted Sports and the Dundonald, with the outcome of any of them uncertain.

The keenness in athletics and the co-operation in drill and discipline shown by all classes this year was a source of satisfaction, to me personally, and to all the Senior Class. It was only by each individual's effort, welded together by a spirit of loyalty, which “Ack” ever inspires, that our achievements were finally crowned with success. May your luck in succeeding years be as good as you deserve—the very best.

R. W. ARMSTRONG.



"A" COMPANY
Company Commander, Major R. L. Fortt, R.C.A. Company Officer, Capt. B. C. Davey, R.E.
Cadet Company Commander, U.O. R. W. Armstrong.



"B" COMPANY
Company Commander, Major L. C. Goodeve, D.S.O., R.C.A. Company Officer, Major W. S. Fenton, R.C.R.
Cadet Company Commander, U.O. W. P. Carr.

THE UNIVERSITY OF THE ARMED FORCES

By No. 816, MAJOR K. STUART, D.S.O., M.C., p.s.c. R.C.E.

WE are living in an age when the phenomenon of change is finding expression in every range of social relationship. The parliamentary system of government is under a cloud; the capitalistic regime is challenged by communism; nationalism is in dire conflict with internationalism and the old balance of power idea is doing its utmost to retard and embarrass the modern school of universal alliance. In fact, one may say that the inverted pyramid, which we call our western civilization has, through the media of its oscillations, gained such momentum that unless checked soon it may well get beyond the control of man.

In other words, our western civilization has failed to solve the many complex environmental problems which have been thrust upon it by the phenomenon of change.

The man on the street realizes that something is wrong, but he will not take the trouble to analyse the matter; he contents himself with blaming the government. But how can any government solve the complex problems facing it when the lesser problems upon which its solution depends are ignored by those private interests whose duty it is to treat such problems. Governments are not to blame, the true reason must be sought for in the defects of our economic system, which has gradually evolved, not from the practice of government, but from the customs and activities of finance, commerce and industry. The mythical "man on the street," in his corporate capacity, represents these categories of society, and it is his task to solve his own environmental problems as the essential preliminary to constructive governmental action. It is patent, therefore, that sound constructive leadership is at a premium to-day; it is required from the top to the bottom of our whole economic structure. The primary requirement of such leadership is the ability to make sound decisions, which implies the power to solve problems, which in turn, demands quick and logical thought. Add to this mental equipment the moral attributes of self-respect, self-confidence, loyalty, initiative and a willingness to accept responsibility, and we have those elements of leadership which can be grafted to an individual, even late in life, provided the necessary quota of character is present.

There is a national university in Canada of which the Royal Military College forms a part, whose purpose is to inculcate these elements of leadership in the youth of Canada. That university is to be found in the "Armed Forces of Canada." The student body comprise a representative cross-section of Canadian manhood and the teaching staff are drawn chiefly from the regular forces. The ultimate object of the teaching staff is so to train the potential leaders of war in times of peace, that they will be capable of assisting to defend the interests of the state in the event of war. War is, however, primarily a conflict of intellects, and from the point of view of both the senior and junior leader, resolves itself into the process of making quick decisions. It can be seen, therefore, that the logical means to attain the ultimate object of military training is to concentrate on the mental and moral spheres.

The whole gamut of military activity in times of peace aims, or should aim, at the development of these characteristics, which, as we have already indicated, constitute the elements of leadership. Smartness, and cleanliness of appearance and equipment, engender self-respect; skill at arms promotes self-confidence; close order drill encourages mental alertness, mutual confidence and the subjugation of the individual will to that of the Commander; physical training aims to keep the body healthy in order to exploit the mind, to the full; and administrative, technical and tactical training have a particular appeal to the intellect, promote mutual confidence and afford the ideal mental training.

Tactical training is the most interesting, and at the same time, the most profitable form of military training. It is not taught by lecture but by constant practice in the solution of concrete problems. Decisions must be arrived at against time and very clear and quick thinking is necessary. Many individuals can arrive at sound solutions if given plenty of time, but few can do so when time is strictly limited. The essence of tactical training is to promote sound, logical and rapid thought.

To guarantee soundness a common doctrine of functions is taught, based on certain well defined principles. To encourage logical and rapid thought, form and system is resorted to and considerable attention is devoted both to the process of thought leading up to a decision, and to the verbal or written expression of the details of that decision, leading up to action.

Discipline, initiative, and a readiness to shoulder responsibility are developed and maintained by the very nature of most phases of modern military activity.

The fact that in military training we concentrate on military thought, problems and decisions, does not affect the broad issue. The principles which govern the application of military thought have been formulated from the recorded military history of the past two thousand years, and so close is the relationship between war and all other forms of social conflict or competition, that the military principles are of almost universal application, and could be applied, with advantage, to almost any other form of social activity.

Thus we see that the characteristics which may be termed essential to successful leadership in civil life, are progressively and deliberately fostered in the various aspects of military training. Yet probably at no period in the past has there been such an outcry against military training. Its critics contend that even abstract thoughts of war will eventually cause war; they believe that any military system will encourage snobishness and class distinction which, they hold, are antagonistic to true democracy. They state that funds spent on such training are non-productive and so unjustified, and they invariably conclude their tirade by stressing the noble gesture and example which would be effected by the complete disarmament of their own particular country.

Such an argument is based on illusion and ignorance and, in consequence, is both futile and ridiculous. Its exponents show a wilful ignorance of the true origin and causes of war; they confuse self-respect with snobishness and fail entirely to understand the national significance of military training.

We believe that no institution has greater possibilities in the matter of serving the varied interests of Canada, both in peace and in war, than "The University of the Armed Forces." If, however, we are to live up to our responsibilities we must be perfectly clear in our own minds as to the object we are striving for. We are attempting to train individuals, units and formations for war. To attain this end we must concentrate primarily on the mental and moral aspects of training. The measure of our success may be found in the answer to a simple question. Is the average individual, on leaving our University, a better and more valuable citizen than when he entered it? To ensure that the answer is in the affirmative is the primary task of every individual who is privileged to teach or demonstrate in the faculty of Military Science of the "University of the Armed Forces."

We have emphasised the urgent necessity for "leadership" throughout Canada to-day. We have also attempted to show that military training, *if carried out effectively*, will inculcate and foster those characteristics which constitute the elements of such "leadership." Neither of these contentions can be refuted, they are facts. The only point which is arguable is; whether or not our military training is being carried out effectively.

If our training is so conducted that it is in accordance with the common doctrine as expressed in the manuals it will be sound. If it steps logically from the elementary to the advanced and from one phase of an operation to the next, it will be progressive, and if it has a direct appeal to the intelligence of the individual, it will be interesting. Hence our answer that military training, to be effective must be sound, progressive and interesting. If it fails in any one of these categories, it will not be effective.

The Royal Military College is the preparatory school for the teaching staff of the "University of Armed Forces." It supplies the bulk of the teachers, and those graduates who do not enter the regular forces, find their way into the Non-Permanent Active Militia and become demonstrators. The Royal Military College serves, also, as a tangible and ever present proof of the value of military training to Canada, both in peace and in war. The consistent results obtained at the preparatory school act as an inspiration to the parent body and emphasise the potentialities of the "University of the Armed Forces." If, however, our University is to give effect to its national responsibilities, its teaching staff must be possessed of intelligence comparable to that of any other profession. The University looks to the Royal Military College to provide that quota of intelligence. It does not offer a highly remunerative return or incentive, but it offers something of a more lasting and greater worth, which is best expressed in the words of the motto of H.R.H. The Prince of Wales—"Ich Dien" (I serve).

The extent to which the graduates of the Royal Military College will provide the "brains" and dedicate their use to general service rather than to personal material profit, will be the governing factor in the future progress of "The University of the Armed Forces."



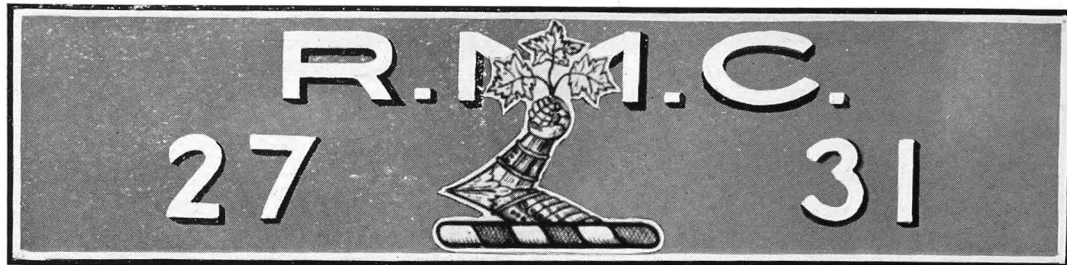
A TRIBUTE TO OUR SENIORS

As our College term draws to a close, the realization that we are about to leave, nevermore to return within these walls as Cadets, looms up with a startling suddenness. We stop, while our thoughts go back over four years, and instinctively we concentrate upon our Recruit Year. It was then that we first came together; it was then that we first met our Seniors; it was they who made us a "Class."

To pay fitting tribute to the Class of '28 is not an easy task. To us they were everything. At first we were slow to realize this; now, we can never forget it. In our Recruit Year they were our instructors, strict and severe; to us then, their treatment would often seem harsh, but always fair. Their true motives were hidden. As Third Classmen, however, we at once felt at a loss without them; there was no guiding hand to take care of us, no one to show a fatherly interest in each of us. They had started us along the straight path, it was up to us to continue. We at the College, who are about to graduate, feel that we are now able to appreciate how they tirelessly worked with us, drumming in the fine traditions of the College, teaching us to stand up, to speak up, as individuals, and as a Class. It was "the men" of '28 who shaped our destinies. Whether their work was done well or not must be judged by others. We ourselves think it could not have been done better.

During the intervening years our thoughts have many times turned to our Seniors. The keen interest and moral support they have shown since leaving has helped us greatly. We have carried their ideals with us. This year it has been our turn to guide the ways of others, and to pass on those ideals. It is our sincere hope, that in this duty to the College, we have helped to form firstly "Men" and secondly, a "Class."

C. R. ARCHIBALD.



1947, SENIOR UNDER OFFICER CHARLES ROGER ARCHIBALD.



Archie was born in Toronto on the 23rd July, 1910. He received his education at U.C.C. and T.C.S., and arrived with the rest of us on "the" September.

Owing to his resemblance to the S.U.O. of the year previous, it is said that "Cush," "Rosy" and "Tooly" smartly sprang to attention when they first saw him. Archie immediately acquired his reputation for super-snap and distinguished himself by having only five D.D.'s in his recruit year. He headed the class in studies at the end of the year and consequently became class senior at the beginning of our 3rd class year; a position which he has relinquished only at odd times since then. At Thanksgiving he wore a stripe in his second class year and gave the recruits much cause to fear. Academically, nobody has ever even made it close, and for the last two years Archie has worn a crown and three stars on his right arm as marks of his prowess with the pen. A layer's badge, crossed clubs and crossed guns and crown grace his other arm.

Archie has always been a firm booster of sports, and a keen competitor. It was chiefly due to him that a Winter Sports Day was held this year. In his second class year he became a regular on the 2nd Football Team and was elected Captain of the team this year. He was too good, however, for them and played the season with the 1st squad. Platoon hockey has always found him prominent and at present he has few equals as a squash player.

Amongst other things Archie's generosity with his time and assistance in helping us get through our exams has been outstanding. "Get Arch to show you how," has become a by-word in the class. He has been our acknowledged leader for the last two years and has displayed a firm, just and wise hand in his dealings with all those who came in contact with him. Many are the knotty situations and problems that have arisen in the four years and Arch always manages to smooth them over to the satisfaction of all concerned.

His personality and charm are everywhere felt and he has moulded together one of the finest classes that has ever gone through the R.M.C.

Next year Archie intends to enter Osgoode Hall and a brilliant future is bound to follow.

—W. P. C.

1954, U.O. WILLIAM PATTON CARR.

Born in Montreal twenty-one years ago this day of writing, Bill's early life was spent in the company of one of those with whom he has spent the past four years. He soon left the wicked city for the cool, green pastures of Napanee, where his education began. He then went to Upper Canada College. Bill, with some assistance from "the powers that were," provided the snap in Steve's section, the super-snappy sixth, during our recruit year; he's been that way ever since. He made the Junior Hockey Team, but had the misfortune to break his arm next rugby season which kept him out of sports for a year.

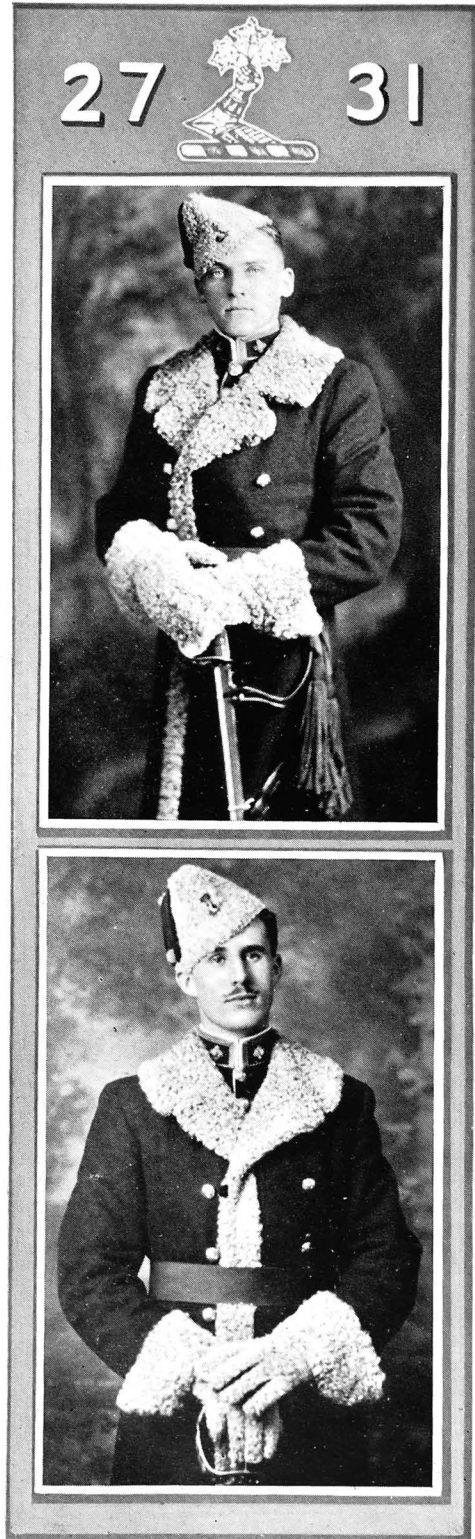
During the summer he won the tennis singles at the Small Arms School, Ottawa, repeated his success of the previous year by winning the 440 yards swim at the Aquatics. First team hockey colours in his second class year, first rugby as well as first hockey this year winds up a creditable athletic record.

Bill's capacity for hard work is backed up by a corresponding amount of gray matter which enables him to maintain his academic standing with comparative peace of mind. A sense of humour, which only "Griff" can control, the quality of leadership, which manifested itself so readily in his guidance of "Beer" this year, are the outstanding characteristics which make him the kind of man you swear by, not at. And so it only remains to wish him god-speed for whether it be at Queen's next year or in the cold, cruel world, we know he will keep up the good work which stands to his credit during four years at the R.M.C. —R. W. A.

1949, U.O. ROBERT WHITE ARMSTRONG

North Bay—the name suggests the home of a real he-man—such a one is Bob. He came south to go to St. Andrew's, where he soon rose to be a prefect. On his first day here, however, he was just as bewildered as any of us, but once in the swing of things he proved himself a man of outstanding versatility. His speed and a deadly tackle have been a mainstay of the football team for two years, while he has always excelled at hockey, having a deadly shot. As a sprinter this "outstanding soldier" holds three college track records. He is also an excellent rider and canoeist. Studies do not appear to worry him for he usually ranks around fifteenth. He has led "Ack" this year through stormy weather with a strong arm and a tact which has caused all classes to back him up to a man. Always an active member of the class, he is full of originality and "Looney's bleedin' dreams" are a byword. No one would imagine, seeing him exacting and fierce on parade, that his summers are spent at camp looking after small boys and doing it exceedingly well. The army is certainly missing an ideal officer for Bob is to be a lawyer—and a really good one he will make too. So here's to you, Bob, boy! The best wishes of the whole class go with you! —H. R. de B. G.





1971, J.U.O. HENRY RODNEY DE
BROSSIERE GREENWOOD

The first record we have of Rodney is at the early age of one week when he was noticed to cast a winning smile at his nurse as he easily swung himself up to a long arm balance on the end of his cradle, and ever since this initial success he has continued to win friends for himself both in old England and in the land of ice and snow. He spent his first few years at Oundle, in England, and then came out here to try his hand at the old army game. During our first month here, when most of us were in a bit of a daze, Rod knew very much what it was all about, to such an extent that he was made class senior, and ever since he has continued to be one of our guiding stars. During his four years here he has been a prominent member of the track and harrier teams and in 1928 was the winner of the Senior Intercollegiate Harrier Meet. He is also one of the best gymnasts the College has had in many years, and many is the crowd that has gazed in wide-eyed wonder at his great circles at various assaults. And now he tells us, as graduation draws near, that England calls and the Royal Engineers is his chosen regiment. We wish him the best of luck and feel sure he will win their hearts as he has won ours.

—G. H. H.

1976, J.U.O. GEORGE HARRIS HEES.

"Joe" started talking very shortly after his arrival in Toronto 'way back in 1910, and since then he has been working himself up to a pitch due to break all long talking marathons. Arriving at College with five years of T.C.S. schooling and an abounding sense of humour he at once gained renown in the class. Teaming up with Jack Burns and Bill Osler he managed to keep us laughing through our recruit year over his amusing escapades and giving us a good laugh to finish off by using the Com.'s lawn as a parking station. In football "Joe" came right to the front as a very promising player and before leaving us he became a "head liner" on two championship teams—Oh, yes, he has talked and praised more than one good team into defeat. In his second class year he started to play basketball and improved so rapidly that this year he captained the second team and only missed the first team by a very narrow margin. Joe has always been a horseman of no mean ability and wears a spur on his left arm. He has the distinction of being the only one in the class who really uses his head when tert-pegging with lances. George intends to build up a wide field of knowledge at Varsity next year after which he will become Canada's leading manufacturer of window shades, etc. "People who live in glass houses should pull down a Hees anti-peep blind," and I'm sure they will with salesman Joe on their trail.

—E. R. C. G.

1973, J.U.O. EDWARD ROSS CROMWELL
GURNEY.

Ned was born and bred in Toronto and with the assistance of Upper Canada College and a strong birch rod was made ready for R.M.C. During his recruit year he whistled about the bottom flat of the Frigate and otherwise distinguished himself in the Aquatics, Obstacle Race and on the Soccer team. On March 17th Gurney and his "girls" created havoc in the bald-headed row, and to show his versatility he provided a different sort of entertainment by winning his weight in the novice boxing.

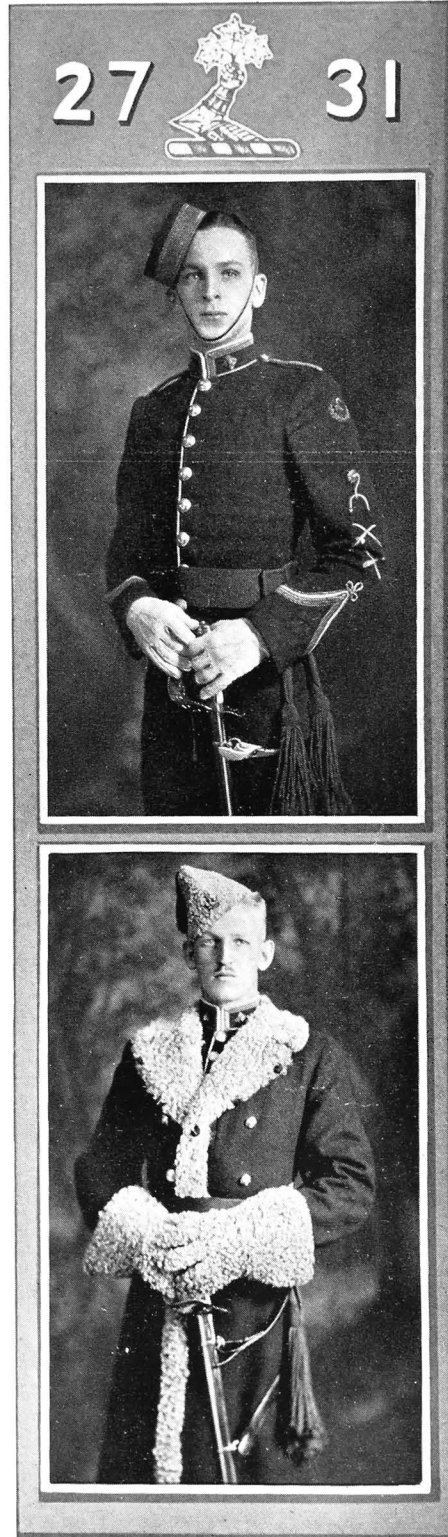
His first mishap occurred when he broke his ankle playing rugby and his second on the way home for Christmas leave. His gymnastic ability has provided him with trips to Montreal, clubs, swords and a broken arm. In his senior year he left the Stone Frigate to guide the destinies of No. 3 Platoon, much to "B" Company's delight. He led his demon puck-chasers through many a hard fought game despite heated arguments with the referee interspersed with frequent rests a few of which were voluntary.

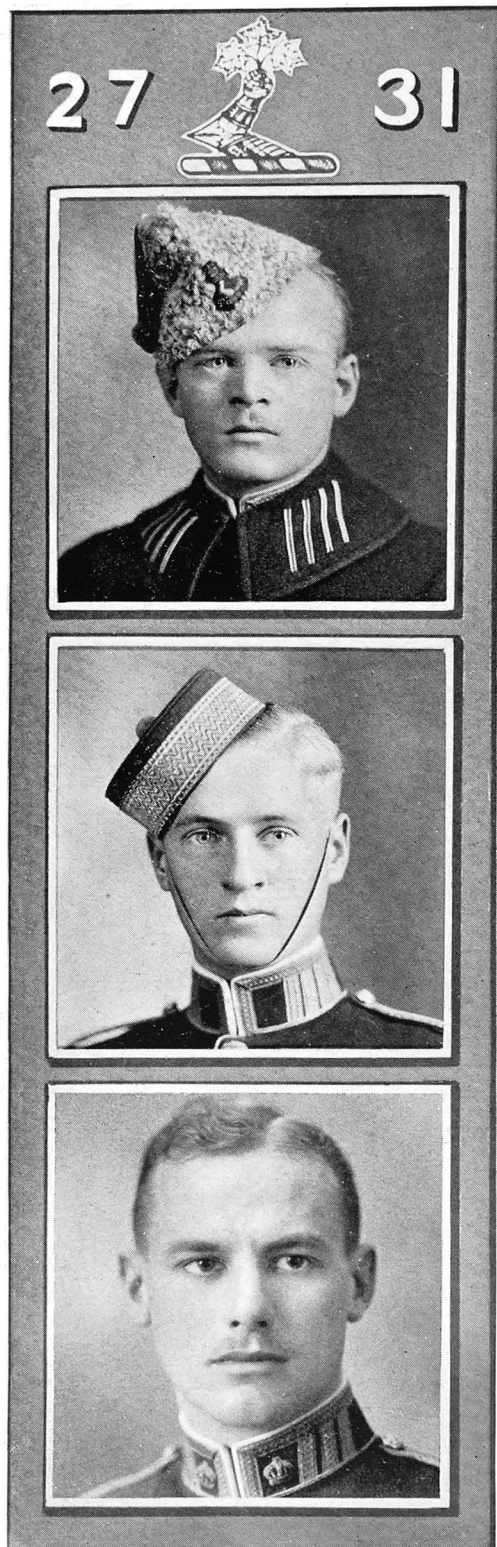
During his third rugby season he managed to keep all his bones intact playing a stellar game at outside wing and captaining the Junior team. His faculty for refraining from aeronautics while astride a fiery steed earned him a spur to complete a well decorated arm.

His happy disposition, tact and unusual amount of grey matter should prove useful at Varsity next year and we have no doubt that his success further afield will be as complete as it was here.
—J. N. L.

1983, J.U.O. JOHN NAPIER LANE.

The silver top tenor from Edmonton, came out of the West, a lion in sheep's clothing, and proceeded to make himself prominent in the class of '31. In our recruit year Herm made the Junior hockey team and was in the finals for the novice heavyweight. Showing excellent form in both. During our third class year Herm kept up the good work and besides winning the Open Heavyweight at Borden and making the first team hockey, he led Y section for a long time. At the very start of the second class year he came to the fore by means of the first team hockey and rugby. His efforts were rewarded at Christmas in the form of a stripe, and he certainly deserved it. Again Herm was in the boxing finals and won a spur for riding. In our final year Herm commands No. 2 Platoon, played first team rugby, and captained the College hockey team to R.M.C.'s first O.H.A. Intermediate Championship. The "tenor" has decided to keep the Air Force and Toronto happy this summer and stay in Ontario for awhile. We need not wish you luck Herm as your personality will outlast luck anytime.
—F. M.





1972, C.S.M. FRANKLYN McCALLUM
GRIFFITHS.

Although all good biographies start with date and place of birth, Nifty would be the most disappointed man in the world if one failed to refer to Niagara Falls. Griff, though small of stature, has an enviable record as an athlete, playing on the Intermediate Football team for the last two years, and for the Junior hockey team in his third class year, to say nothing of his ability on the track and soccer field. Nifty as a boxer has no peer and has won the open featherweight crown for the last two years. The antics of Basil and his brother comedians in our Cake Walk will long be remembered as one of the high spots of the show. His infectious good humour and endless supply of good jokes has helped us over many a blue day. Nifty intends to study law at Osgoode Hall next fall where we are sure he will be a success as he has always been here. Best of good wishes Basil, and may you never be far from us.
—J. L. M.

1920, C.S.M. JAMES LUPTON McAVITY

J. L. came to the College from Rothesay Collegiate School, already a distinguished marksman. In his recruit year he was a member of the Canadian Bisely Team and, as a result of his trip abroad, joined us on our arrival at R.M.C.

Jim has always had a prominent place on the Sandhurst and every other rifle team. His performance on the track have earned him an "A" arm. He holds the College record for the Pole Vault and now owns the Smith Badge. Last year he received the Prince of Wales' Cup, the Tommy Smart Cup and the Militia Staff Course Cup for athletics.

For the last two years Jim has played First Team hockey. He is an excellent gymnast and has starred in many inter-company and inter-platoon sports.

We wish Jim the best of success and hope that his future record will be just as remarkable as that which he is now completing. —A. B. C.

1958, C.Q.M.S. ALAN BURTON CONNELLY

Alan, though few know it, is a product of Old England, having arrived in this country at the tender age of three. His home is in Calgary where he received his early education. He soon made a name for himself at the College by his ability to draw, and when I say draw, I mean that Alan is a real artist. He is very adept in the use of the rifle and made a place on the Sandhurst Rifle team. During our third class year he controlled the destinies of the class through several stormy months and his "For goodness sake, fellows," still rings in our ears. He has stood very near the top of the class ever since he came to the College and wears a star on his right arm—hardly sufficient tribute to his academic ability. Alan's destiny lies in the army and his success in the R.C.E.'s is assured.

—R. T. L. R.

1997, C.Q.M.S. ROBERT THOMAS LEONARD ROGERS.

"Bobber" has always been our "Social Lion." He has personality plus, a beautiful red mustache, which probably explains many things. Bob got his start in life in Cobalt, 1909, and moved to Woodstock, Ont., in 1919, his present home. After ten years of hard work, Ridley College was deprived of him and since the fall of 1927, "The Stone Frigate has schooled his infectious silvery laugh. Bob's left arm carries crossed guns and rifles and a deserved Layer's Badge. He plays rugby and squash, but his name will always be remembered as an organizer of bigger and better parties, and although we laughed when he sat down at the piano we know better now. Fortunately for Bobber, someone has always wakened him in time to write the old exam and as a result his name has never been noticeably below the top of the class. The Royal Engineers take Bob from us and if we judge rightly, they will be proud of him too.

—A. G. S.

1998, SGT. ANDREW GORDON SANGSTER.

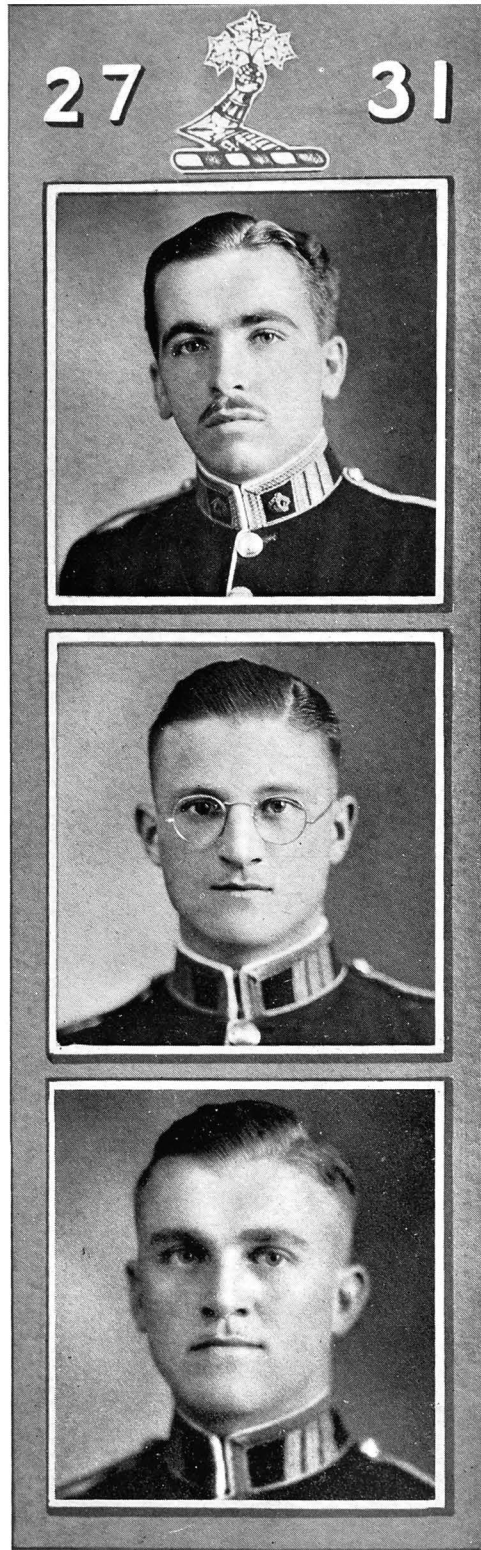
It cannot have been more than a few years after 1910 that Gordon first began "hand-springing" and walking on his hands around Sherbrooke. He came to us from Sherbrooke High School, and was soon stamped as a "Man of Might." His amazing, spider-like ability at ground-work and gymnastics generally, has prevented his sturdy left arm from remaining in the nude throughout his entire conscientious college career, and has also earned for him his "place in the sun" on every Assault squad. In his Senior year, he capably held a line position on the Junior rugby team. Those who have resided on Gordy's flat in "Beer," say that he has slaved faithfully with his banjo to become the wizard that he now is with it; his presence in the College orchestra has been a decided asset. Gord intends to go into Electrical Engineering at McGill—our best wishes go with you, Gordon.

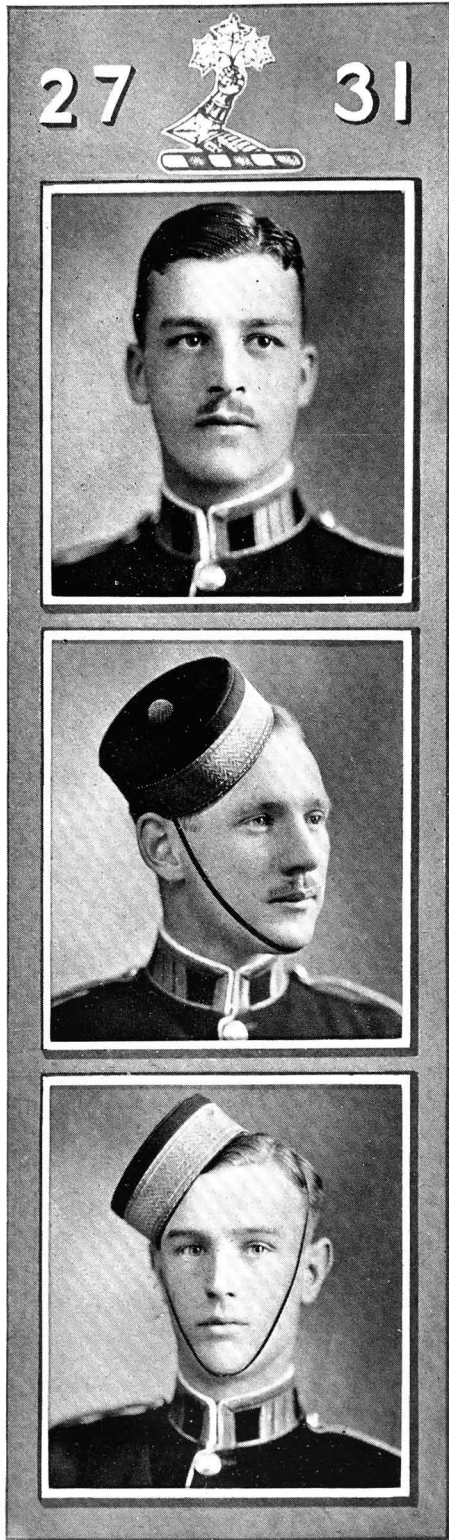
—J. M. M.

1987, SGT. JAMES MALCOLM McAVITY

Ole came to R.M.C. after having established himself as a sport for seven years at Ridley. He was not long in reaching the head of the class, being one of the first class seniors, and has remained close to the top ever since. He could always be depended upon to deliver a fluid talk on any subject. Ole has excelled himself in sports, being a prominent member of No. 1 Platoon's teams, and securing a place every year on the tennis and First Basketball teams, captaining the last two in his final year. He deserves great credit for his coaching of the Basketball team having led them to the Ontario finals, further than any College team has gone. Ole has shown a distinct trend towards Valentine notes and squash courts; however, he is forsaking these for shipping fresh fish. We know every success will follow you Ole. Our best goes with you.

—R. G. S.



**2003, SGT. RICHARD GERAGHTY STORMS**

Dick was born in Toronto on Oct. 25th, 1908. His early education, scholastic and athletic, was obtained at U.T.S. In our recruit year he earned a coveted position on the first rugby team, which he has held ever since. During the first three years he was classed with the best outsiders in the Intercollegiate. This year he was elected Captain and moved to flying wing from which position he very capably piloted the College to the Dominion Intermediate Championships. Hockey is another of Dick's assets. Starting with the second team he improved steadily during the four years at the College, and when the team were returned winners of the Intermediate O.H.A. this year, as left wing, he ranked with the best of them. Personality and cheerfulness have won for Dick a host of friends and admirers. Engineering (road construction) is to be his future. A little practice in speech-making Dick, and the class expect to see you as Minister of Public Highways.

—K. G. F.

1969, SGT. KEITH GRANT FRANCIS.

Like the sun, "Keith" has always been the centre of attraction and is forever giving off happy rays to those within his sphere. This capital lad, known as "Keith" or "Horse" to the Inner Circle, soon established a record for himself. He was valuable material in the Junior Football Squad of '29 and '28, and on the Senior Squad of '30. He managed the Juniors in '30 and the Intermediates in '31 in hockey. Keith not only capably managed the team but was also responsible for a goodly portion of the high spirits and morals of the team at all times. For the future Keith has the choice of partnership with Pansy in Interior Decorating, or Manager of the Kipp Alarm-Clock Co., but has decided to cast his lot with the Signallers. Good luck Keith—not too many dashes with dots.

—J. H. P.

1952, SGT. GORDON LIVINGSTONE BEST.

Gord. started his worldly career in Deal, Sussex, in the year 1909, but the appeal of the wild West was too strong, and we next find him on Salt Spring Island, B.C. After a career of renown at Shawinigan Lake School, there suddenly descended another recruit on R.M.C. That was in 1927, and ever since then, to the tune of a special marching song, Gord. has been making a name for himself. A star on the soccer team for four years and Captain in the last one, two years on the tennis team, one year on the track team, a genius on horseback, and no mean performer in platoon rugby—well, what more could a man ask for? In spite of the attractions of the inside life of a dining car, Gord. somehow found himself in New York last Christmas. From all accounts his happy nature earned him a marvelous time, but we understand he still has a soft spot in his heart for Kingston. Gord. has hopes of being a flier in the R.A.F. and we all hope and expect another Waghorn. Best of luck, old top.

—H. A. P.

1993, SGT. HAMID ALBERT PHILLIPS.

"Buster" finally arrived at R.M.C. in 1927 after a great deal of globe trotting. He was born in India in 1910, received most of his early education at Cheltenham College, England, and then spent a year at the University School in Victoria.

This slim, dark lad is just built for speed, and as an all round athlete is one of the best. He was the fastest sprinter in the College for two years, and a member of the soccer team for three. He plays a good game of tennis and squash, and is responsible for the revival of cricket in the College this year. He also starred in inter-platoon football this year. Buster ranks among the best horsemen in the class, accounting for the spur on his arm.

As regards studies, Buster has no difficulties and is always well up in the class role.

We will see him with the Dragoons next year. The best of luck from all the class, Buster.

—G. L. B.

1991, SGT. JOHN HENDRY PATTON.

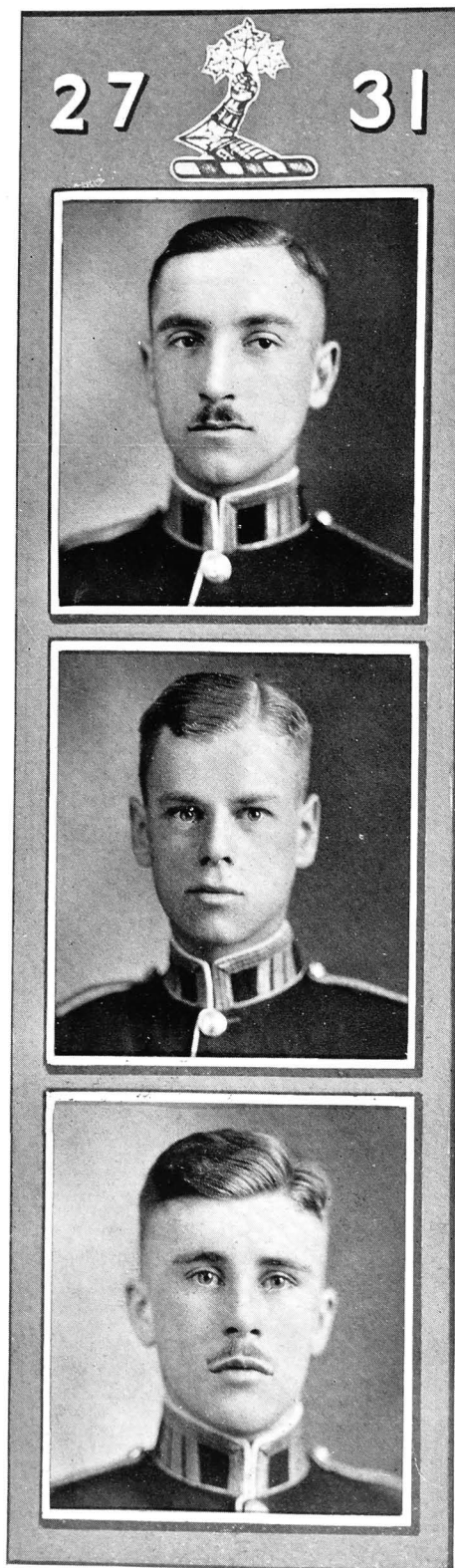
Johnnie is another of our class born in England, at Blackheath in 1909. His prep school days were spent at B.C.S., Lennixville, whence he arrived at R.M.C. on the now famous day, Aug. 31, 1927. On arrival, Johnnie immediately entered into the fray with a most marvellous spirit, which has not diminished with the years. He distinguished himself by his high jumping at the track sports, his swimming at the Aquatics, and capped all by being one of "The Girls" in our Cake Walk. Gymnastics and basketball filled in a greater part of his time and Johnnie was on all the Assault teams sent from the College. This year he managed the basketball team which nearly won the Ontario title. His marvellous personality has earned him untold friends in all classes and in expressing my best for his future, I am sure it is not only for myself but for our whole class.

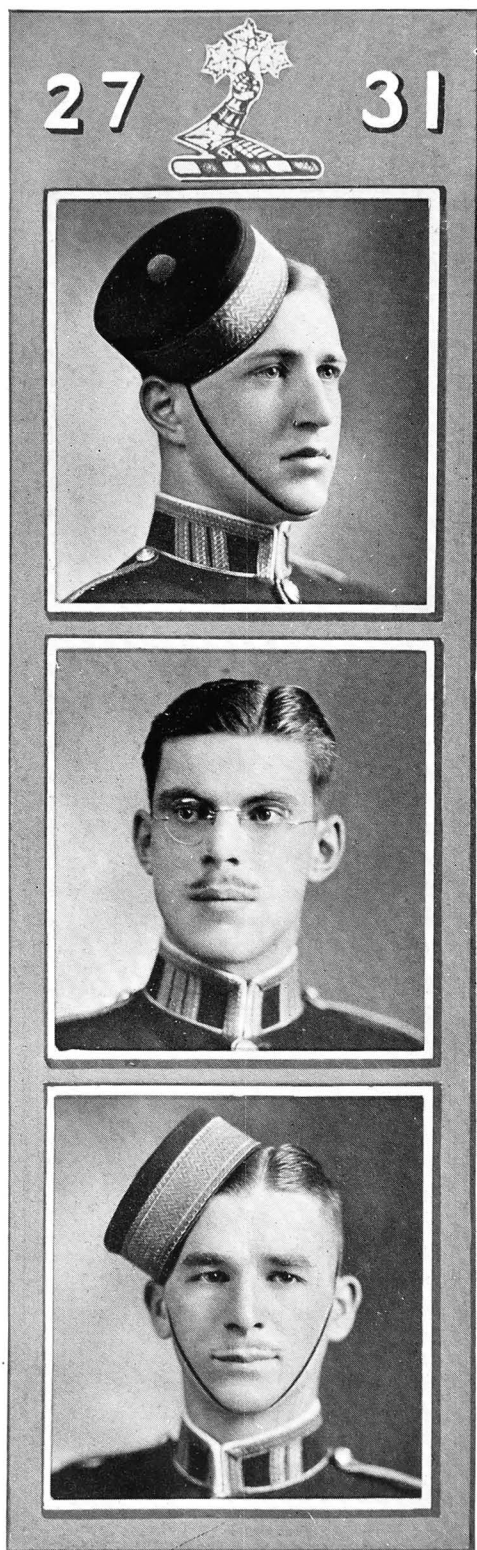
—D. B. W.

2008, SGT. DONALD BURTON WHITE.

Wee "Batter" White, on Dec. 29, 1907, proudly claimed the distinction of being the only living member of the class of '31. He left his mark at L.C.C. as Head Prefect and Football Captain. Donnie's first achievement at R.M.C. was in winning our Obstacle Race. A stalwart defence on the victorious No. 4 Platoon Hockey Team, he has been attached in one way or another to almost every line of sport here. This year his energetic organization as Football Manager helped in no small way to turn out a Dominion Championship team. For the last few years "Batter" has boasted of a moustache, which, between many wise cracks and Herm's boot, has been the cause of many embarrassing moments. The Pulp and Paper industry is waiting for Donnie and it is getting a man who is one of the best. Here's to bigger and better newsprint, Bert.

—A. P. A.





1948, SGT. AINSLIE POWER ARDAGH

Born at Orillia in 1908, "Doc" received his earlier education at Trinity College School, there making quite a name for himself as a gymnast. At R.M.C. he carried on the good work, being one of the best in the class, and one of the inter-company gym. team for the entire four years. Doc planned to go in for aviation, and received training at Camp Borden for two summers, but a "crack-up" cut short a very promising career in that line. Since then Doc has taken considerable interest in riding, besides various other activities, and no one was surprised to hear that he had decided to join the regular army as a cavalryman, in the Royal Canadian Dragoons. Doc will do well in the army—we expect to hear of his continued success, and we all wish him good billets and quick promotions.

—F. W. C.

1960, SGT. FREDERICK WILLIAM COWIE

Parliament got a day off on July 7, 1908, partly because there was little to do, mostly because our Fred had made an appearance. However, he boarded a train for Montreal within two years of the afore mentioned event. While in Montreal, Fred spent some time at both Lower Canada College and Westmount High School. On arriving at the College "Fu" was told that "Beer" would be his home and there he has remained for three and a half years. But the powers that be seemed to think that it would be just as pleasant in "Ack." Besides being a gymnast of ability, he is a boxer, having won the novice heavyweight in our recruit year and the open in our third class. Fred's presence on the Senior Football team has been a great asset. As yet it is not known what he will do for pocket money; whatever it is, the best wishes go to him from the class.

—J. H. L.

1984, CPL. JOHN HOWARD LAROCQUE

It is not known whether "Howie" arrived in this world wearing a well known style of head-gear or not. At any rate, Montreal was the fortunate city and there he stayed till he graduated from West Hill Collegiate in 1927. Then one bright September afternoon he strolled into R.M.C. and in half an hour everyone knew the identity of the man in the brown derby. During our recruit year he distinguished himself as a female impersonator in the Cake Walk, and also, on ride he showed us that his legs didn't fit around a barrel for nothing. Since then he has been a staunch member of the track team for two years and is always ready when Platoon sports are on the programme. This year he moved across to "Ack" and likes water and cold air already. He is taking a commission in the R.C.D.'s, and soon we expect to see him digging his spurs into his Baby Austin.

—J. G. K.

1981, CPL. JOHN GORDON KERR.

"Gordie" originated on May 2nd, 1909, in the Capital City, where he went the rounds of public school life and finally matriculated from that venerable institution, Glebe Collegiate. Having tried his luck in the world of commerce for a year, Gord. was eventually caught in the famous 1927 rush of Ottawa's youth to R.M.C., and became a member of the class of '31. The flying game caught his eye at once and for three summers Gordie trained at Camp Borden. Here he learned—if nothing else—that it isn't safe to spin under a thousand feet and chalked up one plane to his credit. Gord is an ardent skier and rider, at both of which sports he excels. As a draughtsman he has been the pride and joy of the engineering department. Having won his wings last year we understand Gord. is taking a commission in the R.C.A.F. Good luck to you, boy!

—J. W.

2009, CPL. JOHN WHITE.

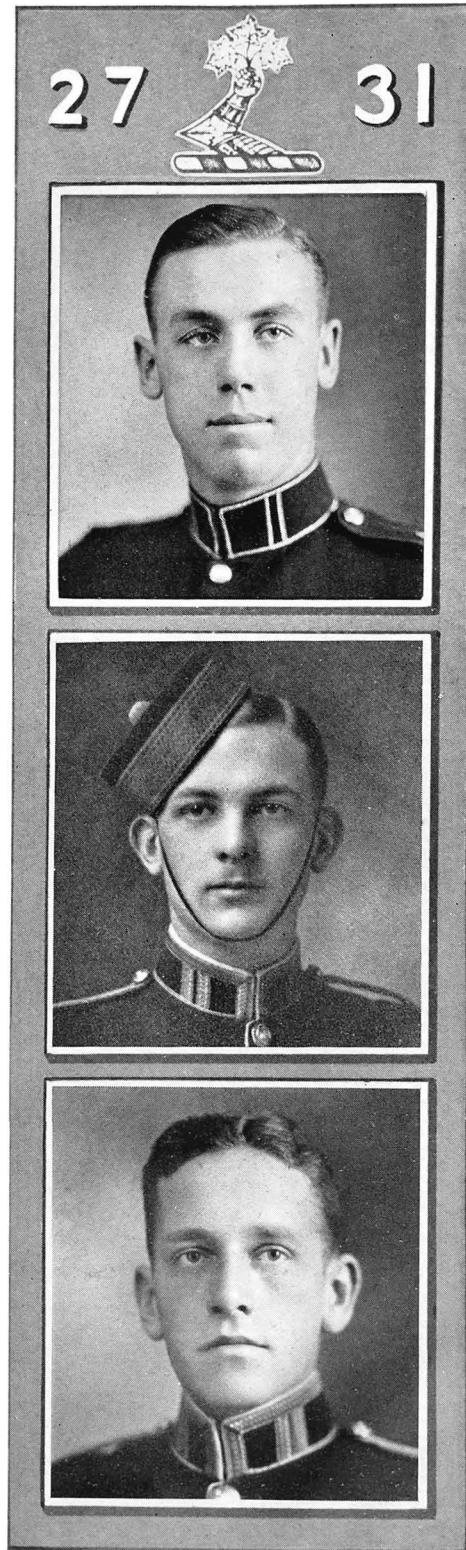
Woodstock got quite a jolt on Sept. 22, 1910, when H. J. made his arrival known to the whole world (Woodstock and Ingersoll). After many semesters at the Woodstock Collegiate Institute, John drifted Eastwards, and finally came to a halt at the pearly gates. He was sent to top "Beer" only to be commanded by a voice greater than his own. Among many gifts, John had the happy faculty of doing well in exams with ease (except fourth class English). As a golfer he created much envy. His crossed guns and layer's badge might signify an aptitude for gunnery, but he decided that the bar needs a boost, so that in the near future, Osgoode Hall can open wide its portals. He first intends to finish Engineering at McGill. Whatever you do, John, don't sit on any more fountains, and remember, regardless of silly notions of little dogs, one must never laugh on parade. Best of luck for the future, John.

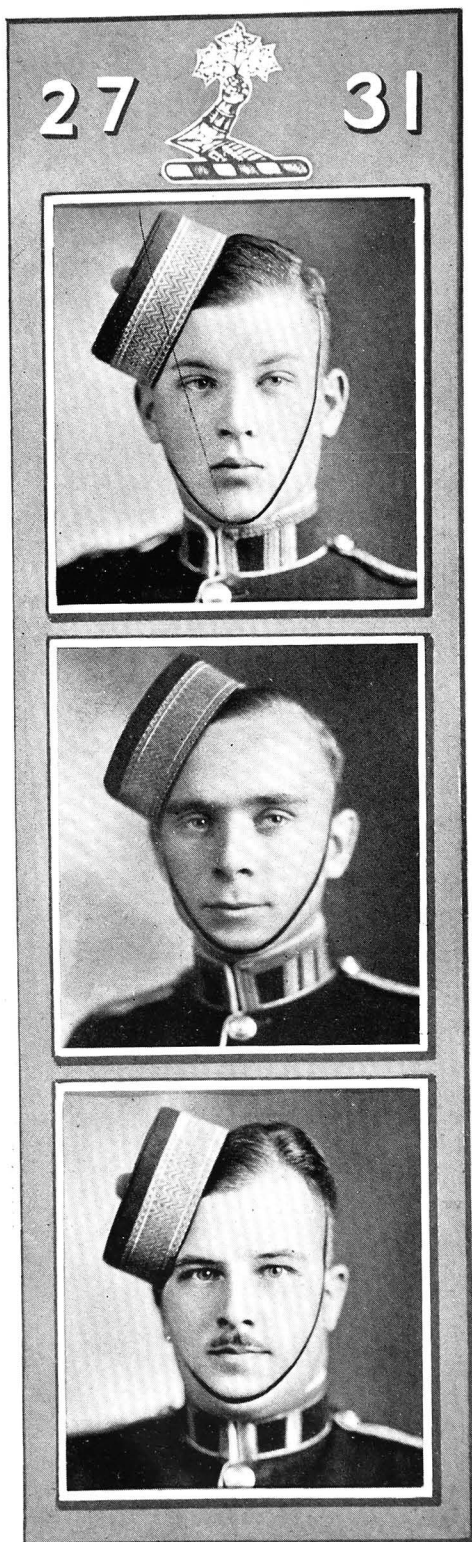
—D. C. G.

1969, CPL. DONALD CAMERON GOW.

On the 4th of February, 1910, a small curly haired young fellow arrived in Windsor, whereupon everyone said: "Why, that's just Jake!" Therefore Jake he became and after spending a few years at Windsor Collegiate and Ridley (where he was famous even then) he eventually started into "the best place on God's green earth." His surprises were many but Jake was never one to let a little schooling perturb his cool attitude and he soon became nominated for the College Hall of Fame as a result of his gymnastic attainments and his super-tenor rendering of "My Wild Irish Rose." He has always been keen on Platoon sports and ably managed the soccer team this year, while his ability as a golfer is firmly established. He is also a luminary in the world of work, always being near the top of the class and providing us all with sound advice when exams come along. He is going into electrical engineering next fall, so here's the best of luck to you Jake in your chosen profession.

—B. M. O.





1928, CPL. BRITTON MICHAEL OSLER

"Brit" was born on June 10th, 1910, in Toronto, which is still his home. He received his early education at Trinity College School, Port Hope. Brit is not originally of our class—he did not join us until the end of our second class year, having failed to satisfy a couple of professors.

Brit stars as a swimmer—his specialty being the quarter mile, in which, at the College he was first, second, and third in different years. He plays a good game of golf and is always the first out in the spring and the last in the fall. He also plays squash and takes an active part in Platoon sports both as a player and manager.

We must not forget the rivalry between Brit and Pontins in the gymn., and on vaulting ride. At one time the rivalry became so intense that they staged a gymn. competition.

Brit intends to be at Osgoode Hall next year studying to be a lawyer. We all wish him every success and expect much of him. —W. J. C.

1957, CPL. WILLIAM ISAAC CLEMENTS

Bill was born at Devon, New Brunswick, on August 2nd, 1909, and ever since then has helped to keep it "humpin' right along." He received his early education at Frederickton High School. Clem is a versatile athlete and has made College teams in soccer and track. He has also represented his Platoon in rugby, hockey and aquatics.

At the beginning of our Senior year Bill appeared with three stripes. His facility for holding down B.O.S. on half-holidays earned him the name of "Happy Harry, the half-holiday B.O.S." from his grateful fellow sergeants. After the West Point visit Bill was transferred to "Beer" for his sins and took over command of No. 4 section.

Harry is a keen humorist and his jokes have helped to enliven many a dull period. Here's the best to you, Bill, and may you make as many people laugh in later life as you did at College. —A. F. A.

1886, CPL. ANGUS FREDERICK ARMSTEAD.

In 1907 "Angus," "Pontius" or "Tite," was born in Westmount, and later was educated at Westmount High. He turned up at R.M.C. in September 1926, to become the cynosure of critical eyes. Unfortunately, Pontius was a bit heavy for his height and so, found his recruit year quite strenuous at times. However, he stuck it out with the best. At the end of his third class year, due to a misapprehension on the part of the staff, he became a welcome member of the class of '31.

Pontius is quite famous for his P.T. competitions with "Brick" Osler, which were a source of much amusement last year. He has become of late a squash fiend. Tite has been an ardent and noisy member of the College orchestra, being the "trapper," also the leader. His management led the track team to victory at McGill last Autumn. —R. H. W.

2007, CPL. ROLAND HUMPHREYS WEBB.

In October, 1910, Roland Humphreys Webb was born at Weston, Ontario. "Humph" received his preliminary schooling in Toronto and subsequently at St. John's College, Winnipeg. With the rest of us he arrived at the College on that fateful August day, 1927. He tried very hard, and so made a success of it from the start. He has played on platoon and College soccer teams, and this year ran in the Intercollegiate Harriers. He is an excellent shot, placing on both the rifle and the revolver team. Humph has always been among the best in his studies, holding an enviable place by dint of honest effort.

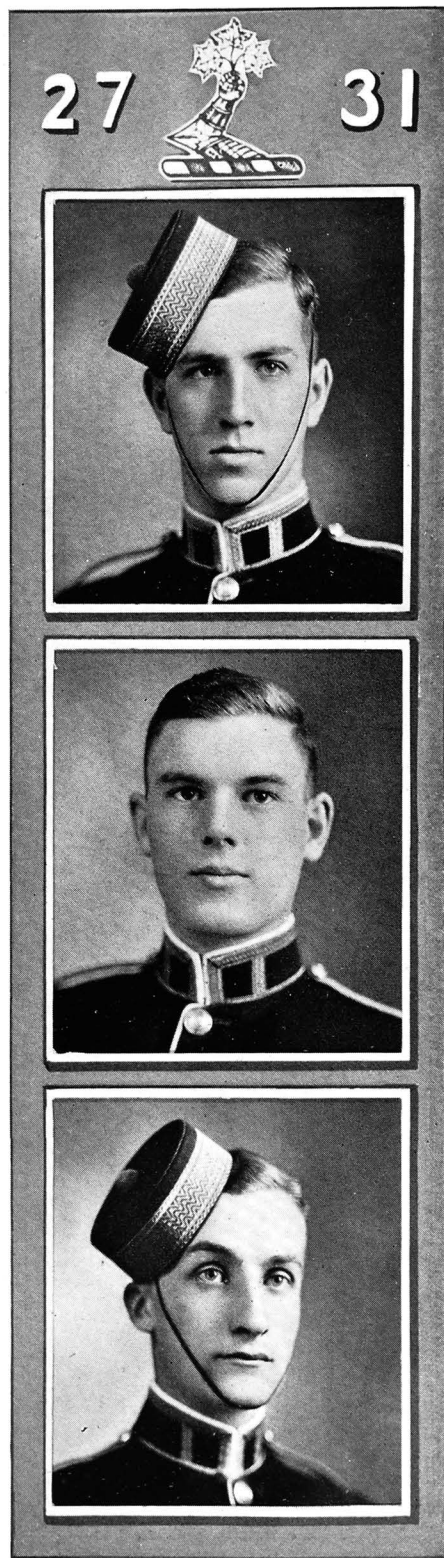
After graduation Roland intends to go into the grain business in Winnipeg with his father. But somewhere he has acquired a remarkably well-stocked memory of statistics. We expect a Parliamentary career in the offing. Whatever it is, he'll make a success of it. Go to it Humph, we're with you!
—R. D. T.

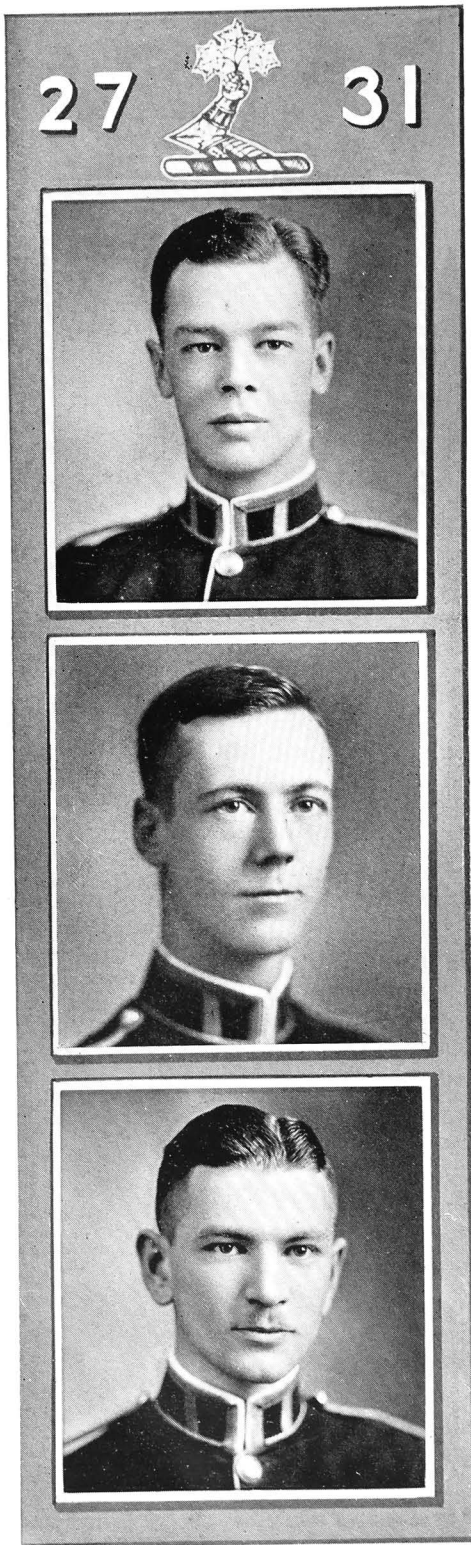
2004, CPL. RICHARD DENNING TRAVERS.

Dick was born in 1909, in Napanee. He received his early education at Walkerville, and the Kingston Collegiate Institute. In August, 1927, he arrived at R.M.C. as a member of the class of '31. During our third class year he became "class senior" and held that position creditably for a considerable length of time. Dick is an excellent marksman, witness the crossed rifles and crown, won in his recruit year, and he has done excellent work for the College rifle teams. His standing in studies has always been very near the top, and, through hard work he has managed to maintain that standard in his Senior year, in spite of the handicap of missing over two months as a result of an accident. Remembering his perseverance and his ever-cheery disposition, it is easy to visualize Dick high in his classes at Queen's University next year, and to see him as the finished Electrical Engineer after his graduation. Best of luck Dick.
—J. D.

2011, CPL. ARTHUR EGBERT WRINCH.

Smoky, our mountaineer, boarded an east-bound train at Hazelton, B.C., late in August, 1927, for Kingston after spending three years at the Prince of Wales High School in Vancouver and one year at U.B.C. He was appointed acting C.Q.M.S. about the first week here and kept the lights burning all year. Art's brains have helped everybody out of their troubles and whenever exams approach you will find him coaching the famous 40% men. He has always been near the top of the class in studies and this year applied himself to writing those songs that ring out in the class room so often. He captained four platoon's football team this year and it's not his fault they didn't win out. The R.C.S. will likely have Art after he leaves us, where his jovial nature and marvellous sense of humour will be sure to take him far. The very best wishes from all of us, Smoky boy!
—K. E. H.





1963, L/CPL. JAMES DOLPHIN.

"Jimmie" is another sturdy product of the Maritimes, having come to us from Fredericton, N.B. He spent a very blissful recruit year in "Ack," under the guidance of Geeves Parsons, except for his occasional wanderings without a hat, which caused the Seniors a lot of amusement. Any time on M.E. Jim may be found with an axe easing his muscle for a basketball game. Jim is essentially an out of doors man, already being a canoeist of note. Skiing, softball and afternoon teas are his pastimes. Jim was one of three platoon's mainstays in football, until he had the misfortune to fracture his neck, in making a flying tackle. Fortunately it was not as serious as we all thought. His special weakness is his fondness for radio, especially when an organ recital is on. Next year will find Jim at McGill. Jim's good humour and generosity will carry him a long way. Best of luck Jim.

—K. A. H.

1967, L/CPL. ARTHUR ERNEST GARDNER.

"Ernie" began theorizing on the Isle of Wight in 1910. Three years later, having fully educated the inhabitants, he shifted to Winnipeg. Here he spent his youth at St. John's, then unexpectedly turned up at the College, and was immediately taken by "A" Company. He spent his recruit year living down "Beer Bottle," and a defaulter's record. In his third and second class years he showed his tenacious character by reaching the semi-finals and finals of the open fly-weights. It is rumoured that he started a new order for inspecting guards at Petawawa in 1929. He was surprised with a stripe and a transfer to "B" Company for his Senior year. During his four years he has shown a violent dislike for horsemastership, but has done much at groundwork, running, sailing, chess, tea parties, science, and exploring on skis. He intends to become a structural engineer. The best of luck Ernie.

—G. A. F. T.

2004, L/CPL. GEORGE ANTONY FYLER TOWNSEND.

"Tony" comes from Victoria, B.C., where he spent his early life at University School. In our recruit year he distinguished himself by laughing on the square, and by his absence from M.O. parade. His hobby is not riding horses. His spills in the riding school are more frequent than those on his many motorcycle trips. He won crossed rifles in our recruit year and many spoons, which we hope will prove useful. Occasionally Tony gets surly moods and we imagine that the Victoria mail is delayed. But we are mistaken. He is just planning some novel escapade. His other activities include the Harrier team, groundwork, sailing, golfing, typing examples of physics reports, afternoon teas, working in the engineering and metallurgical labs., and overstaying Christmas leave. He intends going into constructional engineering. Whatever he does decide to do, Tony will work with characteristic thoroughness, and may every success be his.

—A. E. G.

1974, L/CPL. KENNETH ERNEST HAFFNER.

Ken was born in Winnipeg on Feb. 2nd, 1911 and is thus the youngest member of the graduating class. He first attended St. John's College. Arriving here one fine day, he was taken in hand by Leicester, and under his able instruction soon achieved fame. His melodious rendering of "Ti-eem," his "Topics of the Day," and those peculiar warnings at corners will not be forgotten. Hafe made an excellent actress in our Cake Walk, portraying a most difficult role to perfection. Passes meant nothing to Ken—until one day he found that you really should be in for "Roll-Call." He played an excellent game of platoon football at all times and has always stood well in his studies. Much to our regret, he crossed the square last fall, but we knew he would return. Best of luck Ken, at Osgoode and later.

—A. E. W.

1979, G.C. KIRBY ALEXANDER HERCHMER

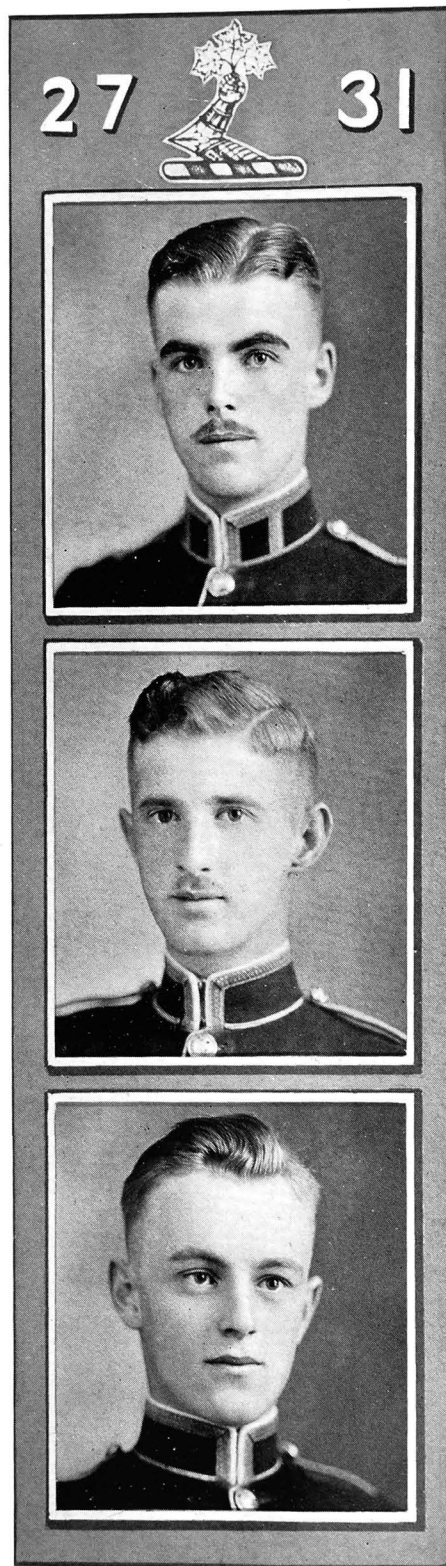
One of those famous men from Victoria where they pronounce it correctly. Kirby has always been distinctive in the class. He will be remembered mostly for the humour he added to our College days. "Herch" first attracted particular attention in the service of the Big Mace. Since then he has won fame as an outside on the Four Platoon rugby team, being a superior tackler. As a billiard player and gymnast, he also excels. He is even more spectacular on the vaulting horse than Tim O'Riordan, our well-known instructor. It was suggested that he be allowed to sleep with the team after hockey games, in which sport he has had little opportunity to indulge, though he is an enthusiastic rooter. He also enjoys Boxing, Motor-Cycling, and pepping up a dull tea-party. Kirby is going to be an engineer and is one of the best surveyors in the class. He should do well and we wish him luck.

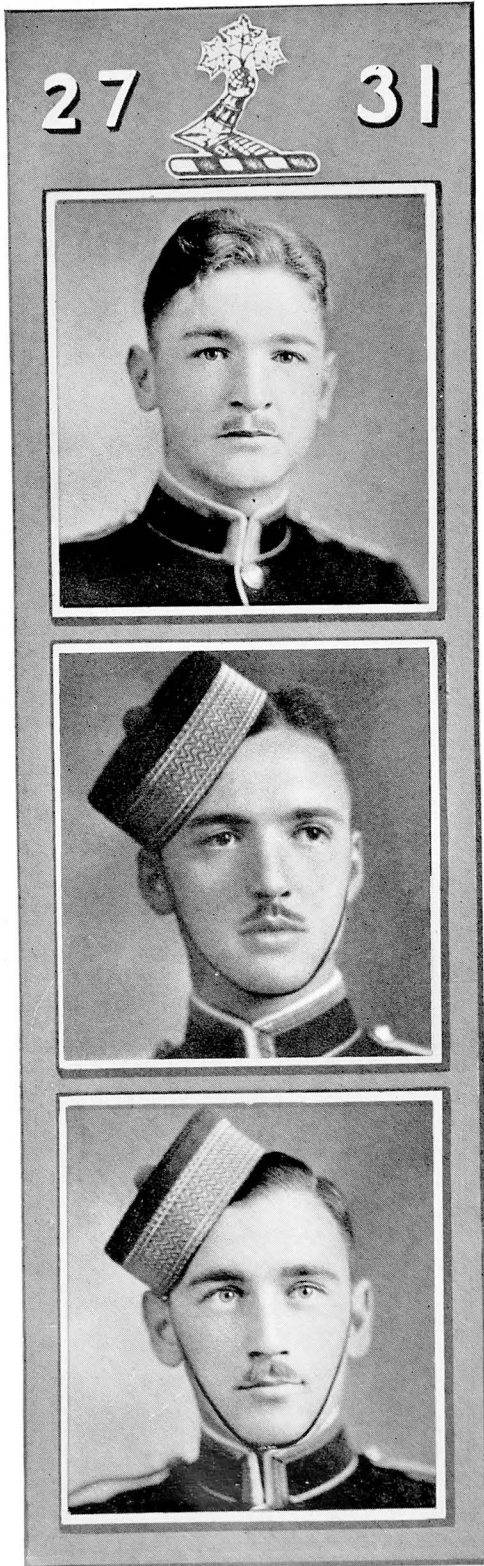
—A. D. M.

1986, G.C. ARTHUR DRUMMOND MANN

It was in September, 1910, that a fair-haired, innocent eyed boy, by the name of Arthur Mann, was born. Toronto was the place. He preceded R.M.C. by ten years at Upper Canada College. To-day, his hair is still fair and his eyes are still innocent—just his eyes, nothing more. He is one of our best revolver shots and was on the D.C.R.A. Team this year. We often wonder if he aims at the target. He sails a dinghy with the greatest of nonchalance and will promise any passengers plenty of thrills. This year he captained the 3rd Platoon football team and it wasn't his fault they lost. He is also an enthusiastic skier and has left his mark on many a hill in the vicinity of the College. Art intends to finish engineering at Varsity next year. With his cheery laugh and sunny disposition he will never be without friends.

—A. F. M.





1989, G.C. ALEXANDER FRANK McTAVISH.

Roy, as we know him, put in his first appearance at Vancouver. He decided to stick around for a while. He spent two years at Brentwood College before coming here. September, 1927, found a red-haired youth, with an unsuspecting grin, alight on the R.M.C. grounds. The grin soon vanished. Roy surprised us all by his ability to expand and seemingly fill the soccer goal and he has been a valuable custodian for us for three years. He can usually be found in the Squash Courts on winter afternoons and has represented his Company in the Squash tournaments. We never knew what an extensively travelled and internationally famous diplomat we had in our Class until our 3rd Class year we were all held spellbound by Roy's accounts of his adventures. Alex is going into the R.C.A.F. at the end of the year where his dry humour will make him many friends. Happy Landings, old man.

—F. H. T.

2006, G.C. FRANCIS HAROLD TUCKER.

"Turk" comes from Toronto, where he made his debut into this wicked world in 1909. His junior education occurred at Model School and at North Toronto High School, and in September, 1917, he found himself launched in his first year at R.M.C. with the class of '31. Since that day he has developed an enormous appetite for figs, sleep, and home-brewed coffee. His pastimes are mouse-catching and sailing, in both of which pursuits he has become very adept. Rumour has it that he is furnishing his home with his prize spoons for rifle shooting, and his coveted Lewis gun and crown prove him a marksman of no mean order. His future is bound up in Engineering and if he enters his profession with the same zeal as he has shown in his college work, he will surely rise to great heights.

—D. G. K.

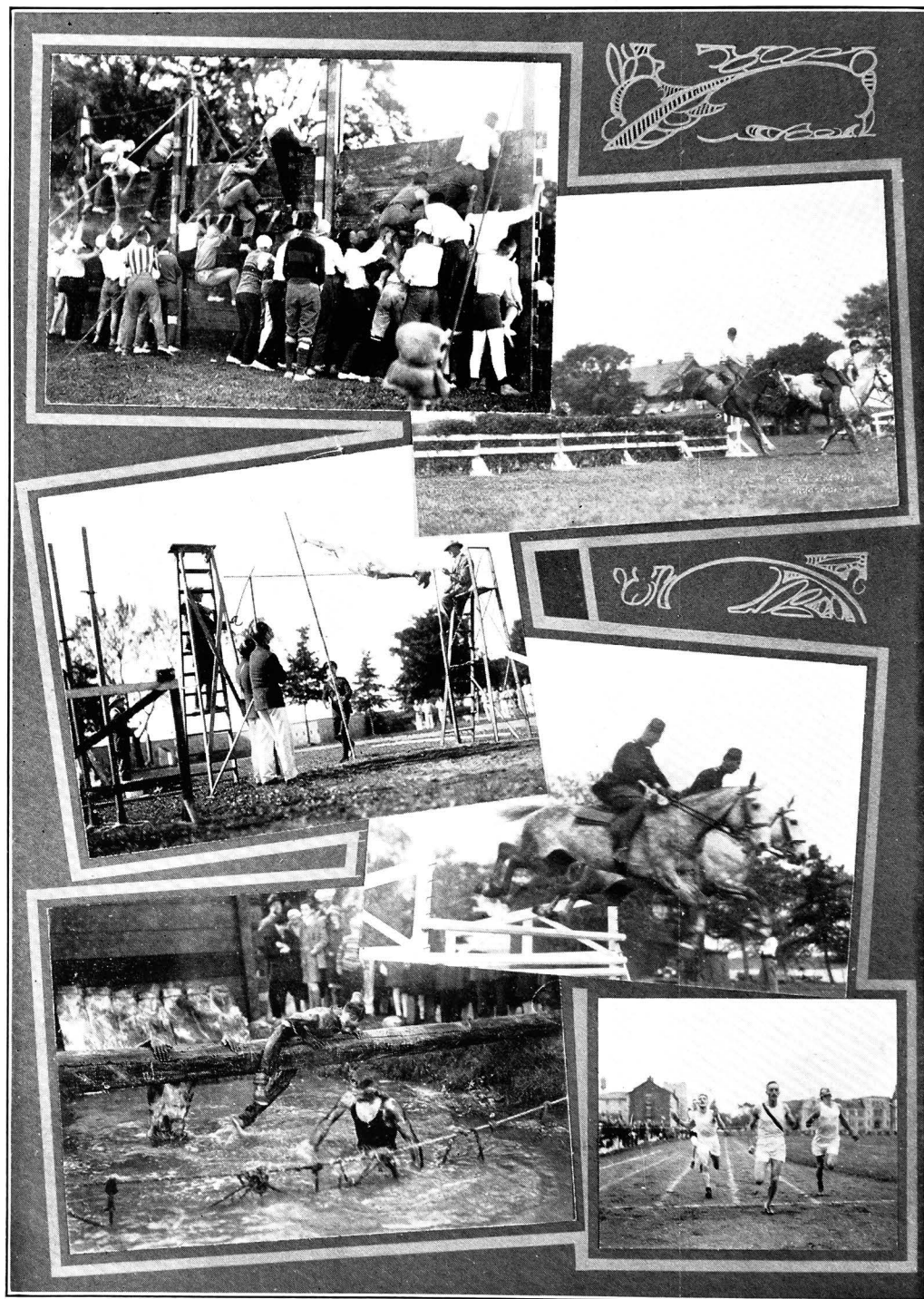
2015, G.C. DOUGLAS GOULD KEDDIE.

Doug came down from Ottawa to join the Class about a week later than most of us. However, he lost no time in catching up to the rest of us, and in getting a firm grasp of the whole situation. Since then he has never lagged behind in anything, and he has always managed to steer a course clear of troubles. At odd moments he may be seen disporting himself on the tennis courts, or engaged at picking out bullseyes with a rifle. His success at the latter pastime has earned him crossed rifles. This year he appeared on the Square early in September, his undress decorated with bright new "Wings" from Camp Borden. He is one of the two in the Class who have so far attained that distinction. Doug intends to carry on the good work with the Air Force, and he is bound to go far. Good luck, old man. "Safe landings and Better engines."

—C. R. A.



THE GRADUATING CLASS



SPORTING ACTIVITIES OF THE FIRST CLASS

UNVEILING AND DEDICATION OF THE MEMORIAL AT R. M. C., SANDHURST

THE War Memorial presented by the Royal Military College of Canada to the Royal Military College, Sandhurst, was unveiled and dedicated on Sunday, 15th March, 1931. A number of Ex-Cadets attended the Service, though unfortunately some others received no notification.

On the Church Parade preceding the Service, the Salute of the Gentlemen Cadets was taken by No. 123, Maj-General Sir Dudley Ridout, K.B.E., C.B., C.M.G., J.P. With him on the saluting base were the Commandant, Maj-General E. S. Girdwood, C.B., C.M.G., and the Chaplain, General to the Forces, the Rev. A. C. E. Jarvis, C.B., C.M.G., M.C., D.D.

The Chapel, in Renaissance style, is truly a fitting memorial to the traditions and achievements of the Royal Military College, and of hundreds upon hundreds of her sons. Every lamp, every pillar, every window, every stall, bear Regimental Honour Rolls, and record countless names of individuals and campaigns. The furnishing is not yet complete, but is greatly advanced by this latest edition, which takes the form of oak panelling around one of the large Southern chancel windows. The beautiful design is similar to others already completed, and the workmanship appears to have been the very best.

During the Service, the unveiling was performed by General Ridout. The Commandant accepted the Memorial on behalf of the College, and it was dedicated by the Chaplain-General. The Kingston Ex-Cadets who attended were seated immediately under the Memorial. The senior representative of these, No. 6, Brig.-General S. J. A. Denison, C.M.G., occupied a seat of honour near the Commandant. The sermon was preached by the Chaplain General, who gave as his message, "Remember, resolve."

After the service, the Commandant very kindly entertained the Ex-Cadets at lunch in the old Library. Rising to propose the toast of the Royal Military College of Canada, General Girdwood stated that there were to be no speeches. In reply, General Denison remarked that he understood orders were laid down for the ruling of the weak and for the guidance of the strong. Accordingly he proceeded to deliver a brief and exceedingly witty speech, and gave the toast of Sandhurst.

The following Ex-Cadets were among those present:

No. 6 Brig.-General S. J. A. Denison, C.M.G.	No. 632 Major E. F. Budden, R.H.A.
No. 123 Maj.-General Sir Dudley Ridout, K.B.E., C.B., C.M.G.	No. 918 Major J. F. Preston, R.C.H.A.
No. 323 Lt.-General Sir George Cory, K.B.E.	No. 1187 Capt. J. E. Lyon, R.C.E.
No. 164 Maj.-General C. C. Luard.	No. 1220 Capt. G. S. Hatton, R.E.
No. 206 Lt.-Col. H. S. Rogers, C.M.G., D.S.O.	No. 1714 Lieut. B. M. Archibald, R.E.
No. 350 Colonel C. M. Stephen, C.M.G.	No. 1736 Lieut. J. C. Hodson, R.C.A.S.C.
No. 278 Lt.-Colonel F. F. Duffus.	No. 1740 Lieut. A. J. Kerry, R.C.E.
	No. 1759 Lieut. H. Carington Smith, R.E.

The following extracts are taken from a letter to the Commandant from Major-General Sir Dudley Ridout, K.B.E., C.B., C.M.G., who performed the Unveiling Ceremony:—

“I should like to write . . . and bring to your notice the very great honour which the R.M.C. Sandhurst did the R.M.C. of Canada in inviting me to take the salute at the March Past, prior to the Parade Service. The day was delightful, which enhanced the beauty and serenity of the ceremony.

I was placed in the King’s box in the Chapel and at the appointed time was conducted by the Commandant to the window round which the panelling was placed.

After the Ceremony, which formed part of a very beautiful service, when one heard the truly splendid congregational singing of the Cadets, I had the honour to be asked to accompany the Commandant during his inspection of horses, and afterwards lunch was offered to the Ex-Cadets present.

We had a very excellent lunch. There were no speeches, just the healths of the two Colleges honoured. However by special dispensation (No. 6) Brig. General S. J. A. Denison, C.M.G. was allowed to make a few remarks which were very much appreciated, and, as usual full of humour. Altogether it was a very memorable day.

It is a unique honour that in the R.M.C. Chapel the Ex-Cadets of R.M.C., Canada, are commemorated, and I know that it will be much appreciated. General Cory, Colonel H. S. Rogers and I concur in the suggested place of the Coats of Arms of the two Colleges. The R.M.C. of Canada, on the left, facing the window. It will then be just above the lettering mentioning the College.

Again many thanks for the great honour you have done me. It is a milestone in my life and is an honour which was outside my wildest dreams. General Denison referred to the day, in his remarks, as a milestone. It truly was.”

At the base of the panelling on either side of the Window are being placed the crests of the two Colleges, and the following inscription:—

Left Side

The Oak Panelling
of
This Window
Was Presented to
The Royal Military College
by
The Royal Military College
of
Canada

Right Side

To the Glory of God
and
In Memory
of
The Former Cadets
of These Two Colleges
Who Gave Their Lives
for
King and Empire

THE COLLEGE AT CAMP BORDEN

THE summer training course at Camp Borden consists of three terms of approximately two months each. It is open to students who are taking Science or Engineering courses at recognized Canadian Universities and to Cadets of the Royal Military College. While undergoing instruction each student is granted the rank of Provisional Pilot Officer. During the summers of 1928 and 1929 the P.P.O.'s used the Permanent Officers' mess and lived in one of the permanent buildings. Last year, owing to the fire which destroyed the officers' mess, they lived in tents and had their own mess tents. The training consists of approximately one hour's flying and three hour's lectures each morning, the afternoons being free. For recreation there are tennis courts, a swimming pool, golf course, gymnasium, football and soccer fields and a baseball diamond.

During the first term the average student will be given eight to twelve hours flying instruction and his solo test. If he passes this successfully, he will get in some solo flying that year. During the second year, instruction and solo continue and by the end of the term the student should have from twenty-five to thirty-five hours solo. In his third term he must try his "wing" tests which include such manoeuvres as forced landings, cloud flying and altitude tests. He will also fly two cross-country flights of approximately seventy-five and one hundred and seventy-five miles each. By this time he will have put in from fifty to seventy hours solo. Each year exams are written in various theoretical subjects such as Engines, Rigging, Armament, Theory of flight and Air Pilotage. When a student successfully passes all these exams and practical tests he receives the R.C.A.F. "Wings" and is eligible for a commercial license.

This course has grown very popular among the Cadets and a number apply for it each year. Unfortunately, the College quota is usually in the vicinity of six or eight so several are disappointed.

During the summer of 1928 the college was represented by one man in Third Term, one in Second Term and eight in First Term. All were successful in their exams and only one failed to pass his flying tests. In the annual Field Sports, Greenwood won the Mile event and later the four mile Road Race and the Officers' Cross-Country.

The next year there was one Third Term man, four in Second Term and eight in Third Term. This year the College was again well represented in the Field Sports by Best and Davoud. In the annual Boxing Tournament, cadets won three out of the five classes. Lane took the Heavyweight Championship with two victories in one night, Kennedy won the Light-heavyweight class very decisively and Corbett, the Middleweight, by a first round knockout. In the Officers' Tennis Tournament the finalists were both cadets—Best and Griffin, the latter finally taking the championship.

Last year the College had four Third Term men, six in Second Term and six in First Term. The Boxing again saw the college out in front. Kennedy defeating Lane for the Heavyweight title in an extra-round battle which was by far the prettiest fight of the evening. In the Tennis Tournament, Griffin again won the singles with Best as runner-up, while Best and Clements won the doubles title. Cadets shone on both soccer

and rugger fields while Best, Clements and Davoud were in the winning column several times on Sports Day, Davoud being runner-up for the Individual Championship. In the annual Cross-Country the college was well represented among the first men home. The Forced Landing Competition, which is the classic flying event of the year, was won by Griffin, who also took first place in Practical Flying. All four Third Term cadets received their "Wings."

During the past three years, four commissions have been taken in the R.C.A.F. by graduates and this year there are four more. Cadets have always had a wonderful time while attached to the R.C.A.F., and all of us have made numerous friends and carry many pleasant memories of summers at Camp Borden.

—J. G. KERR.

STAFF COLLEGE PREPARATORY COURSE, 1930-31.

The Staff College Preparatory Course for officers of the Permanent Force, who are candidates for admission to the Staff College at Camberley, England, or Quetta, India, commenced on the 30th September, 1930. This course continued until the last week of February, 1931, when the entrance examinations were held. The following officers were in attendance:—

Capt. D. R. Agnew, R.C.A.
Lieut. & Bvt. Capt. L. M. Black, M.C., P.P.C.L.I.

The following officers of the Royal Canadian Air Force attended the course from the 11th November, 1930, until the 18th February, 1931, as a refresher:—

Sqn. Leader R. S. Grandy.
Flt. Lt. (Temp. Sqn. Ldr.) E. L. McLeod.

LONG COURSE, 1931.

The Long Course, the primary object of which is the qualification of officers of the Non-Permanent Active Militia desiring appointment in the Permanent Force, commenced this year on the 23rd February. The course will be continued for a period of about three months.

The undermentioned officers are attending the Course:—

Lieut. J. G. Andrews, The Elgin Regt.
Lieut. T. G. Gibson, The Q.O.R. of C.
Lieut. D. K. Todd, 85th Fd. Bty. C.A.
Lieut. A. H. Fraser, Can. Scot. Regt.
Lieut. G. B. Monk, 5th B.C. Coast Bde. C.A.
Lieut. W. B. T. Gillis, 3rd Div. Train, C.A.S.C.
Lieut. J. F. A. Lister, 3rd Div. Train, C.A.S.C.
Lieut. J. E. R. Roberge, Le Regt. de Levis.
Lieut. G. E. Smith, The Fort Garry Horse.

The undermentioned officer of the Permanent Force is attending the course as a refresher:—

Lieut. R. C. Clark, The R.C.R. G. R. P.

A TRAIN JOURNEY THROUGH KENYA

By No. 1429, J. FERGUS GRANT

Staff Correspondent, The Gazette

Mombasa, Kenya, (by mail).—Situated astride the equator, Kenya Colony presents the visitor with a curious array of anomalies. He experiences tropical conditions at the coast, and in eighteen hours may obtain relief from the humidity of Mombasa by taking train for Nairobi, administrative capital and distributing centre for this progressive country. He can climb to alpine regions on the slopes of Mount Kenya, whose 17,040-foot summit lies but a few miles south of the "line," and in fine weather visible from Nairobi. By following the Kenya and Uganda railway, which winds steadily upwards from rich vegetation at sea level to an altitude of over 9,000 feet at Timbora, some of the most interesting scenery and notable experiences can be enjoyed. Mountain views may be seen from trains rushing through the Canadian Rockies, in the Alps and crossing the Andes, but the Kicking Horse Pass, beyond Louise, is nearly three thousand feet lower than the highest point on this line, and the Cumbre tunnel dividing Argentina from Chile is loftier by no more than fifteen hundred. No country can afford transients the additional spectacle of a natural zoological park. Nairobi is known throughout the sporting world as a centre for shooting safaris, some of the best big game shooting in any continent being obtainable within short range. Few realize, however, that specimen herds may be seen at a stone's throw from railway coaches passing up and down the line between Mombasa and the capital. Trains travel through a wide expanse of grass land, known as the Kapiti and Athi Plains, picturesque but savage and destitute except for the quantities of game that browse at peace in this vast reserve at an altitude of 5,000 feet.

The regular traveler has every opportunity of viewing zebras and gazelles, wildebeest and hartebeest, giraffe and wild ostriches. Buffalo and rhinoceros are sometimes seen, and an occasional lion may be sighted. Nearly every mail boat, bound up or down the coast, stops sufficiently long at Mombasa to enable passengers to make the eighteen-hour journey up to Nairobi, a distance of 330 miles. Excursions of this nature are encouraged, visitors being accorded the

privilege of a return ticket for single fare. The round trip is made in sixty-four hours, including a stay of nearly thirty hours in Kenya's Mecca. The popularity of this journey is already proved, many people unable to spend any length of time in the colony having taken this excellent opportunity of seeing something of its fine physical features.

Noted visitors are invited to view the ever-changing scenery from a point of vantage in front of a locomotive. Three persons can be accommodated in comfort right above the cow-catcher, where seats are arranged bench-like with cushions, foot rests and wide belts to prevent the occupants from being thrown from their perch as the train rushes round the numerous curves. The Prince of Wales travelled through the game territory in this manner during recent visits to the colony, and commented enthusiastically on the experience.

The large herds of game may be seen with almost equal pleasure from the windows of railway carriages, for the animals are little disturbed by the passage of a train. Countless 25-inch Thomson's Gazelles, commonest of all antelopes and familiarly known as Tommies, raise their muzzles and tiny horns as trains draw abreast, and scamper off a hundred yards or so, their little white tails telling a tale of flight that recalls the common rabbit. Numbers of hartebeest graze peacefully in groups of twenty-five or more, for their excellent eyesight has made them long aware of the approach and nature of engines that constantly pass without molesting them.

Most interesting of all these creatures is the giraffe, for he presents a picture of placid assurance and mild curiosity. The height of this creature, sometimes as much as eighteen feet, gives cause for wonderment, and occasional annoyance to railway officials by reason of its unintentional destruction of telegraph wires when attempting to cross the railway line at night. The giraffe is known to occasion train stoppages, failing to realize its dangerous position when standing abreast the path of a locomotive in the beam of a powerful searchlight. A collision under such circumstances cannot be avoided, and should the creature be killed its tail is cut off and submitted to the game

warden as evidence of the occurrence. The hair on these tails is valued as watch bracelets, for it can withstand any moisture that in tropical climes rots leather in a short time.

Wild ostriches raise their heads to gape at such intrusion of their pastures, but seldom take to flight unless disturbed in the act of crossing the line in the path of trains. Then, running true to its reputation as one of the most senseless of birds, the ostrich will turn tail to train and stride off at high speed along the sleepers. A chase of from ten to thirty minutes is not unusual, and birds have been known to travel at fifty miles an hour.

Zebras are the favorite food of lions dwelling in the plains and wander at random in this vast territory. They do not fear human habitations in the reserve, half a dozen or more often being seen at night by motorists in the vicinity of Nairobi and outlying farms. Lions may be sought where zebras are found, though the king of beasts causes little concern when game abounds, a satiated lion being known to stalk right through the midst of a herd without putting it to flight. Trains arouse no fears in the heart of this monster, a lioness and two cubs having recently strolled majestically and quite calmly beneath an engine taking water. Two male creatures forced a station master to barricade himself in his office and inform the next station that he would be unable to display any signals until relief was obtained or the lions went away. Construction operations were delayed in the early days of the railway by the depredations of a savage troop of lions, recorded in a thrilling book entitled "The Man-Eaters of Tsavo," a station situated 136 miles up from Mombasa.

Once out of the game country, which ends some fifty miles down from Nairobi, the climate changes. At this altitude of 4,800 feet the highlands take on certain aspects of the coastal regions. If the sky should be clear and the moon bright,

the snowy summit and slopes of Africa's loftiest peak, 19,700-foot Kilimanjaro, can be seen sixty miles away from the carriage of a night express as it thunders on its way down to the sea. This mountain is an extinct volcano whose sides are clothed with forest between 6,000 and 10,000 feet, with bush below that shelters herds of elephant, rhino, buffalo, eland and other game inhabiting the large reserve.

Cultivation now succeeds the aridity of the upper open bush and grass country, sisal hemp being grown in large plantations with satisfactory results. First introduced into German East Africa from Florida in 1893, this plant has greatly prospered and is now considered superior to that grown in its original home, which is Mexico. At this stage of the journey, 100 miles from Mombasa, the train comes to Voi, from which a branch line runs ninety miles to Kahe. There junction is made with the Tanga-Moshi section of the Tanganyika railways. Leaving the more mountainous territory, and still descending, one comes to the Taru Jungle, which is a waterless waste covered with scrub. As the train approaches the coast and lower altitudes, the vegetation takes on a tropical luxuriance, passing through sugar and rubber plantations, followed by groves of coconut palms, bananas and mangoes that enclose the line in a rich green glade. Interesting native huts are seen in adjacent clearings, their owners flanking the line to raise a hand in salutation to the traveller.

Kilindini, entered by steamers from all parts of the world as the principal port of Kenya and Uganda, is reached by a long bridge that spans a beautiful stretch of water, for it has been created upon the Island of Mombasa. Here the visitor leaves his train to embark directly from the finest wharf in East Africa, taking with him the memory of a unique journey through a land that is considered by many to be Britain's most attractive colony.

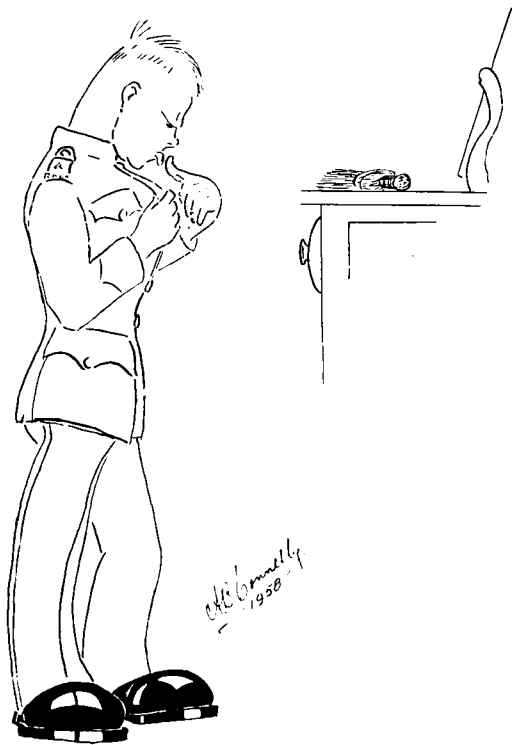
The Gazette, Montreal, June 30, 1930.

LIBRARY NOTES

In the past year, by means of generous gifts, requisitions, the recreation fund and the library fund, we have added to the Library 734 books, if only we could add a little more space to put them in we should be as content as a librarian ever can be. The difficulty for those trying to place the books and also for those trying to find where the books are placed is becoming well-nigh unbearable.

We are most grateful to Miss Winifred E. Lloyd, who last year presented the Library with one hundred and thirty one splendid and useful volumes. Two other generous benefactors to the Library in the past have each given additional volumes: Dr. J. C. Webster, M.D., F.R.S.C., and Francis McLennan, Esq., K.C. Other givers have been, Prof. Chabot, Prof. Gelley, A. Bleau, Esq., P. D. Lyman, Esq. (a very beautifully bound volume) Gentlemen Cadets Clarke, (A.M.) and Burness, the United States Military Academy, West Point, the Ontario Government and the Province of Quebec.

W. R. P. B.



"Out damned spot."
—MACBETH.



EXHIBITION

R.M.C. vs. McGILL

October 4th

The R.M.C. Team started the season off with a bang when, at the annual "tea party," they downed the McGill Senior Squad by 19-13. The machine-like rapidity with which the College team launched their attack against the McGill force kept them in the lead throughout the game. It must be said, however, that the R.M.C. team had been in training longer and had the condition which seemed lacking in the McGill Squad. This factor no doubt had a great deal to do with the high score. Neither team made headway with plunges; but the R.M.C. team forced the breaks and drove the McGill red men back by capitalizing on the booting of Davoud and the deadly work of the down field tacklers Lind, Armstrong, Storms and White.

The Team—Storms, Irvin, Davoud, Smith, J. D. B. Carr, W. P. Hees, J. Carr, Cowie, Drury, Lane, Lind, Armstrong. Subs: Kennedy, Kime, Archibald, Blanchard, Ward, Francis, Sangster, Miles, Griffiths, Peck, White.

INTERMEDIATE COLLEGIATE

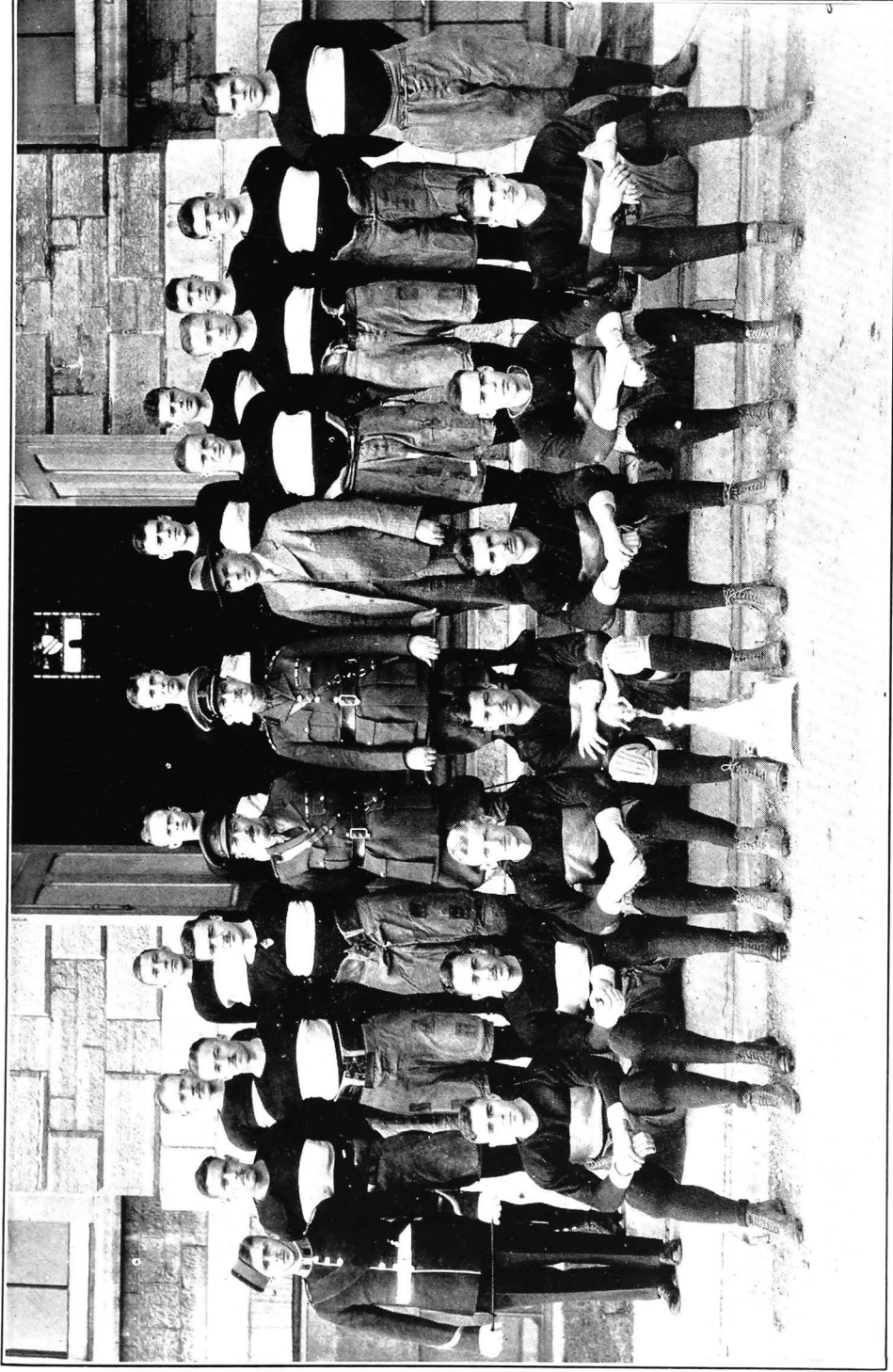
R.M.C. vs. VARSITY II.

October 10th and November 1st

The College started the regular season on Oct. 11th, against Varsity with a win for R.M.C., 28-1. For the first quarter it was not a bad game; but after that it was too one-sided and fumbles marred the play. In the first period Irvin and Storms made several nice gains; and, with the ball about a yard out, Lane went over for a touch. The second period was uneventful. Cowie opened the third quarter with a 35 yd. plunge, while Davoud's kicking was an eye-opener. Before the end of the period Drury and Lane made some nice runs, while Storms gathered in the ball twice to go over for two touch-downs before the final bell.

In the second game in Toronto on Nov. 1st, the R.M.C. team had no difficulty in dominating the play. In the second period Varsity threatened, but the College team stopped them, and took the play back into Varsity territory. J. Carr featured the play by drop kicking 15 of the College's points. Davoud kicked for easy rouges and the game ended R.M.C. 23, Varsity 1.

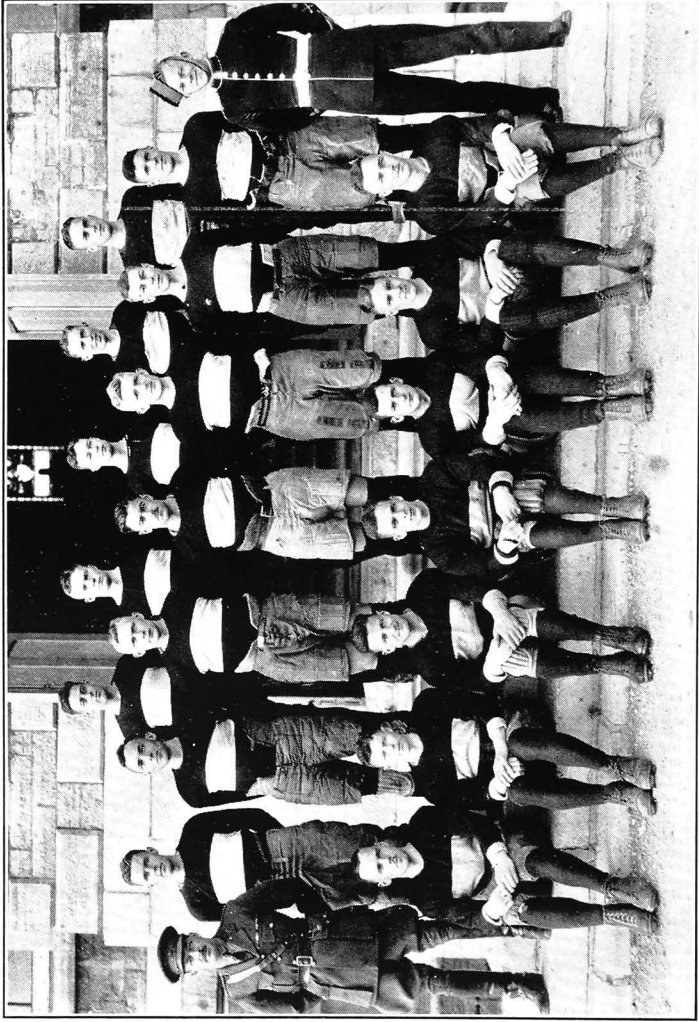
The Team—Storms, Irvin, White, Davoud, Carr, W. P., Hees, Carr, J. G., Cowie, Lane, Drury, Lind, Armstrong. Subs: Kennedy, Ward, Kime, Griffiths, Archibald, Bigelow, Miles, Francis.



R. M. C. FIRST RUGBY FOOTBALL TEAM

Dominion and Intercollegiate Intermediate Champions, 1930

BACK ROW—K. G. Francis, C. R. Archibald, F. M. Griffiths, W. E. Kime, C. W. Miles, F. E. White, V. B. Corbett.
CENTRE ROW—D. B. White, Manager, J. S. H. Lind, J. S. Irvin, W. P. Carr, Major L. C. Goodeve, D.S.O., R.C.A., President and
Coach, Brigadier W. H. P. Elkins, D.S.O., Commandant, R.M.C., Prof. L. N. Richardson, Business Manager, C. M. Drury,
A. J. Kennedy, J. D. B. Smith, S. H. Ward.
FRONT ROW—P. Y. Davoud, R. W. Armstrong, J. N. Lane, R. G. Storms, Captain, G. H. Hees, J. G. Carr, F. W. Cowie.



R. M. C. SECOND RUGBY FOOTBALL TEAM, 1930

BACK ROW—A. G. Griffin, T. M. Fyshe, H. H. Peck, R. C. Oaks, M. Young.

CENTRE ROW—Major L. C. Goodeve, D.S.O., R.C.A., President and Coach, R. H. Walker, F. D. Lace, T. E. Kidd, R. Walkem, C. L. Ingles, J. W. Jacobsen, V. B. Corbett, S. L. Martens, Manager.

FRONT ROW—E. S. Cooper, T. E. Sisson, A. G. Sanzster, E. R. Gurney, C. R. Ostrom, S. M. Lyman, P. E. Holmes.

R.M.C. vs. QUEENS II.

October 18th and October 29th

In meeting Queens for the first combat on October 18th, R.M.C. won quite handily, 16-6. The R.M.C. Team leaped into the attack and in quick succession after the initial kick-off, Davoud kicked twice to the Queens backs who were downed behind their line for two points. The College hammered Queens kick formations and Storms, running down under one of Davoud's kicks, picked up a loose ball and romped over for a touch. The remainder of the half was a kicking dual, and the play was kept at centre.

R.M.C. started the second half with a fumble and the ball ended up at the College one yard line with Queens in possession. R.M.C. held, and on the second down Queens fumbled, and before the tri-colour were on their feet the College had formed up and Davoud had hoisted the ball out of danger. The play see-sawed back and forth until Storms blocked a kick, recovered, and took the ball over for a touch. Queens began to press R.M.C. hard but Irvin kept the ball out of danger by evading the Queens tacklers. Finally Queens were rewarded when they blocked one of Davoud's kicks and went over for a touch. The game ended, R.M.C. 16, Queens 6.

In the return game R.M.C. were rudely surprised by a different Queens team. In the first period Queens piled up eight points to R.M.C.'s nil. However, in the second period, Irvin galloped through for several nice gains, and Storms was responsible for R.M.C.'s touchdown on a recovery from a fumble and a first down plunge. The play went back and forth, Irvin saving the College by sensational running catches behind the goal line, while Davoud brought the College up four points with rouges. Hees, White and W. P. Carr were death to the Queen's offensive. The game ended a tie, 9 all, thus giving R.M.C. the group.

The Team—Storms, Irvin, White, Davoud, Carr, W. P., Hees, Carr, J. G., Cowie, Lane, Drury, Lind, Armstrong, Kennedy, Ward, Kime, Grif-fiths, Archibald, Miles, Francis.

INTERMEDIATE INTERCOLLEGIATE PLAY-OFFS

R.M.C. vs. McMASTER

November 15th

R.M.C. met a stubborn team in the maroon clad squad of McMaster. This as a hard fought game all the way through. Davoud starred with exceptional kicking. His booting was the outstanding feature and was the medium by which the College team collected 7 out of 8 single counters. In the first quarter Lane dashed in to pounce on a loose ball for a touch which was converted by Carr, J. G. Storms was injured soon after the starting whistle and the team was ably handled by Lane for the greater part of the game. In the second period McMaster secured a touch and a drop kick to forge ahead by one point. The leadership was short-lived, however, and R.M.C. plowed down the field to a position for an on-side kick which White dashed in and grasped from before McMasters astonished eyes. It was a quick play and caught the McMasterites napping. For the remainder of the game the play see-sawed back and forth. Davoud

kicked a number of dead-lines from centre field, while Carr, J. G., and Cowie mowed down the opposition to make substantial gains. Carr, W.P., Lind and Armstrong were always on the spot to keep the McMaster backs in hand. The game ended, R.M.C. 18, McMaster 10, giving the College the Intermediate Inter-Collegiate Crown.

INTERMEDIATE DOMINION PLAY-OFFS

R.M.C. vs. C.N.R.

November 22nd

R.M.C. met C.N.R. in a sudden death game in the semi-finals at Montreal. This was the hardest game of the year for R.M.C. The College started the first quarter with a fine piece of strategy. On receiving the kick-off they faked a kick on the first down and Davoud dashed around the end for 45 yards. This was followed by a quick formation end run in which Irvin carried the ball for another 15 yards. Davoud then hoisted the ball for the first counter. The second point was not made until the C.N.R. squad had secured three points through a drop kick when Irvin Storms and Lane in a succession of fine runs, placed the College team in a position to secure a point before half time. R.M.C. opened the third quarter with a heavy aerial attack, and were able to kick for two points to take the lead again. The final period was hectic for both teams. The College team started by attempting a drop kick which went for a single point. Then C.N.R. pushed hard and threatened until the College team took a brace, drove them back over past centre and held them there for the remainder of the game. Final score, R.M.C. 5, C.N.R. 3.

R.M.C. vs. OSHAWA

November 29th

The College team proved their worth when they trounced the Oshawa Blue-Devils 23-1 for the Dominion Championship. The game was played in an unusually heavy wind, and in the face of a blinding sleet storm. R.M.C. took the field against the wind in the first period and by putting on an offensive drove the Blue-Devils back and held them to one point. Lind started a loose ball rolling which eventually Smith took across for a touch. In the second period the College kept the Blue-Devils in their own territory which enabled Davoud to kick for four points. The third period Lane, Carr, J. G., and Storms, continually crashed for yards, while Davoud and Irvin ran wild on the back field. It was just a question of score in the last period—the College team working as one man. Smith made a nice gain and Storms took the ball over for a touch. Soon after, Carr, J. G., fell on a loose ball for the final counter. Oshawa suffered under the onslaught of the R.M.C. tacklers Lind, Armstrong, Ward and Hees, while the feature of the play was the handling of the ball in the back-field by Davoud and Irvin.

R. G. STORMS.

JUNIOR INTERCOLLEGIATE

R.M.C. vs. QUEENS.

First Junior Game, Oct. 11th

This was the first Junior game, but even so it showed that good Rugby could be played at the first of the season. The two teams were pretty evenly matched and the play see-sawed back and forth. In the first

period Queens recovered the ball after a kick on our 5-yard line. On the next play, Queens went over for a touch; this put Queens in the lead 6-2. There was plenty of fumbling as the ball was greasy and advantage changed often for both teams, within the line or on kicks. In the second period Queens fumbled a kick and Fyshe fell on the ball just over the line. Knight converted to make the score 8-6. Both teams buckled down to hard work in the last period and we worked the ball well down to the Queens line. Queens held, however, and the final score stood 8-6 for R.M.C. Corbett and Knight did good work on the half-line, while Sangster and Fyshe were outstanding in line playing. Gurney, at outside, put on a great exhibition of good hard tackling.

The Team—V. B. Corbett, D. T. Knight, S. M. Lyman, halves; F. D. Lace, quarter; H. H. Peck, P. E. Holmes, sec. defence; C. R. Ostrom, W. P. Shirreff, f. wings; M. Young, E. S. Cooper, T. M. Fyshe, F. T. B. Corbett, middles; E. R. Gurney, R. Walkem, J. W. Jacobsen, outsides; A. G. S. Griffin, C. L. Ingles, A. E. Sangster, insides; T. E. D. Kidd, R. C. Oaks, snap.

R.M.C. vs. QUEENS

Second Junior Game, Oct. 18th

With a two point lead in their favour the Juniors started off in real earnest and in the first quarter Corbett went over for a touch which was not converted. In the second quarter Queens went at it hard and we were unable to break up their attacks, with the result that Queens broke over the line for a touch which they failed to convert. As in the first game, the play see-sawed back and forth and we were unable to score again. The marvellous kicking of the Queens half and the number of "off sides" called on R.M.C. were responsible for our defeat. The Juniors showed lots of fight but lost the game and round by a score of 10-5. Corbett, on the half, line, played a good game, while Sangster and Gurney featured respectively in plunging and tackling. During the practice season a great deal of praise should go to the Juniors for their good showing against the first team, where they were outweighed but not always outplayed. There is plenty of good material in the Juniors and we expect to see a good showing next season from Lace, Fyshe, Griffin and Jacobsen.

REVIEW OF RUGBY FOOTBALL

JUDGING from the record made during the 1930 Rugby Season the summary written to cover the Season 1929 should have ended with "continued in our next". The Team repeated the winning of the Intermediate C.I.R.F.U., overcame the hoodoo of the Semi-Finals and won, handily, the Intermediate C.R.U. In other words the Team, under the leadership of its Captain G. C. (Sgt.) Storms, ably assisted by the Manager G.C. (Sgt.) White, D.B. made history once more—and for the last time outside the intercollegiate—for the College.

A few side lights might prove of interest but in attempting these the writer wishes to stress the fact that it is impossible to give due credit to each individual in any one game—the team consisted of a squad of twenty-two players each playing his position faithfully with one end in view, a win for the College.



HOCKEY

EXHIBITION

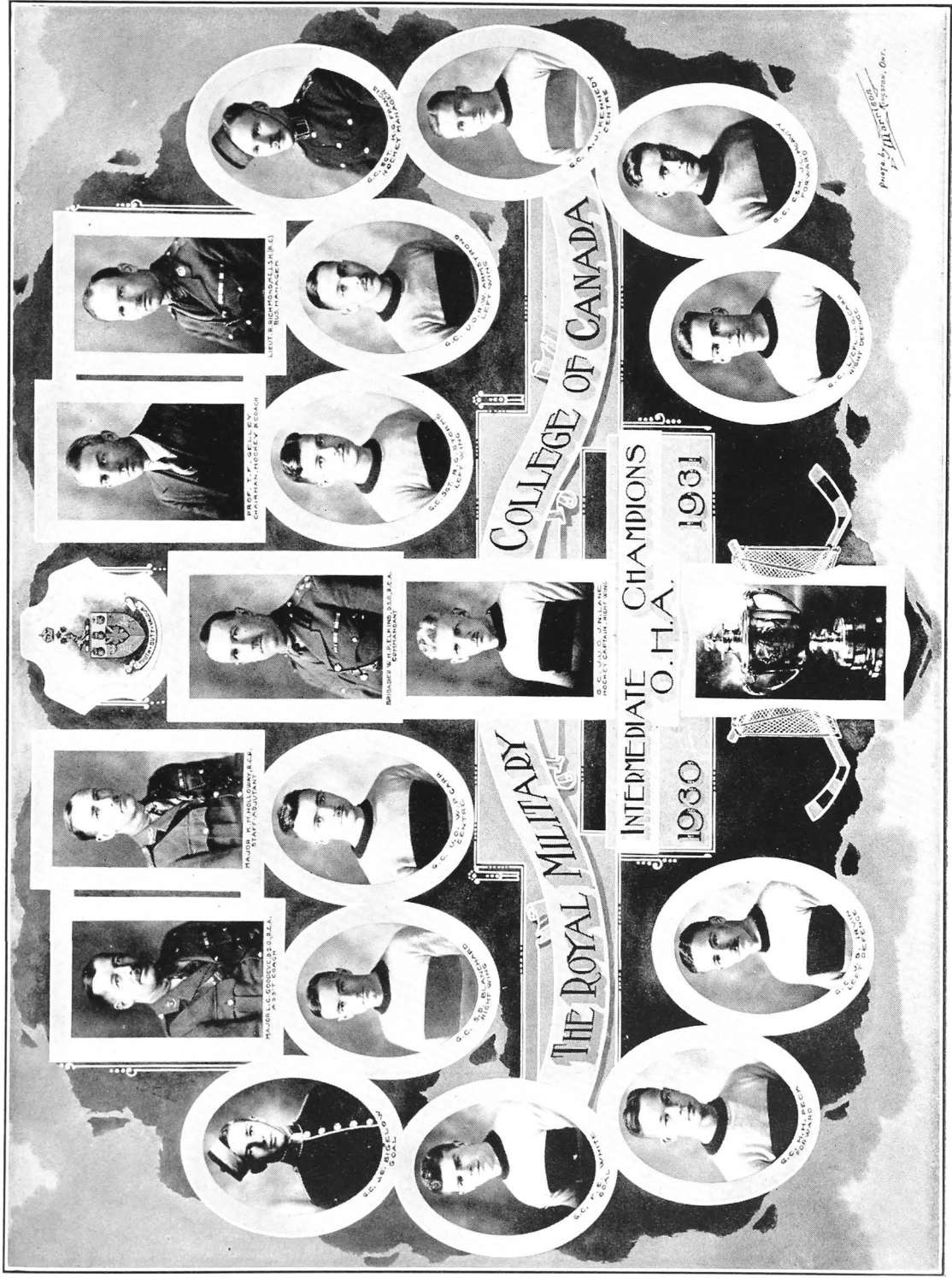
U.S.M.A. at R.M.C.

Our annual hockey match against the United States Military Academy was played this year in Kingston at the Harty Arena on Saturday, March 7th. It was the most colorful match of the year. The College has won every game played so far, but each succeeding year finds R.M.C.'s margin in goals decreased. This year the College beat the Academy by the close score of 7 to 5.

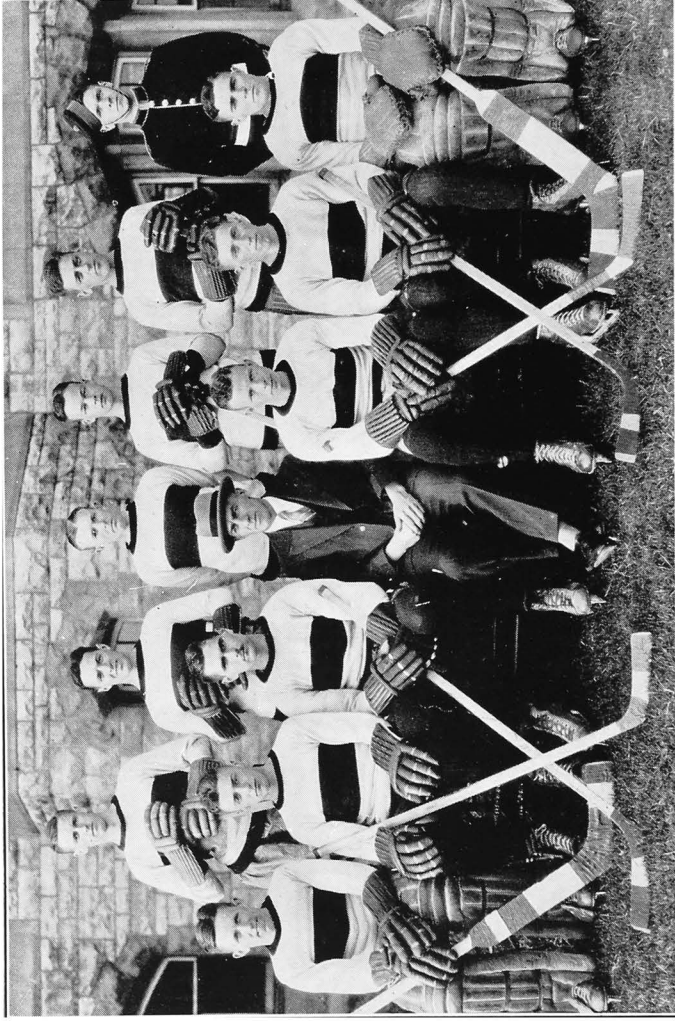
An interesting feature of the game was that it was played under U.S. Intercollegiate Hockey Association rules, which allow the forward pass in the home defence and centre zones. The Academy Cadets, during the second and third periods, played this forward passing game very successfully to run in five goals to R.M.C.'s three, despite the fact that the College had the faster and harder-checking team. The forward passing in the centre zone undoubtedly speeded up the West Pointers' game over last year's. They were very much more aggressive in their plays and the individual player, after receiving a pass, did not wait for a fixed formation before attacking the surprised Canadian defence.

The rink was decorated with the flags of the two nations. The R.C.H.A. Band, by kind permission of Lt.-Col. J. C. Stewart and Officers, played before the game and during the intermissions. The greatest crowd that ever attended the series in Kingston saw, perhaps, the most interesting game that has taken place between the two institutions.

In the first period the College opened fast and kept the play fast to get a substantial lead. Blanchard scored two goals and Mather and Lane one each. The second period, however, was not two minutes old before Cotter on a nice pass scored on Davoud from close in. He repeated his performance a minute later to make the score 4 to 2. Lane and Kennedy added two goals to the College count on good combination plays. West Point were not to be denied on all their chances, however, for Darcy eluded the defence to place a perfect shot in the corner of the net. Wagstaffe, three minutes later, on a solo rush, went through to make the score 6 to 4. The last period was an even battle. Play alternated from end to end and both goalers were forced to make save after save. Armstrong increased R.M.C.'s lead on a hard shot from left wing. Darcy closed the scoring after West Point had carried a determined attack from their defence area to the R.M.C. goal mouth. The game ended R.M.C. 7, U.S.M.A. 5. The officials were Harry Batstone and Clair Devlin.



1st HOCKEY TEAM



R. M. C. SECOND HOCKEY TEAM, 1931

Junior O.H.A.

STANDING—J. H. R. Gagnon, J. P. Ellie, J. F. Robertson, H. H. Peck, A. G. S. Griffin,
V. B. Corbett, Manager.

SEATED—F. J. Cornish, D. W. Piers, M. G. Mather, Prof. T. F. Gelley, President and Coach,
C. Carling-Kelly, C. N. K. Kirk, P. Y. Davoud.

U.S.M.A.—Goal, Waters; defence, Cotter and Tapping; centre, Goodrich; wings, Darcy and Wagstaffe; alternates, Thatcher, Armstrong, Cain, Carter, Whipple, Black.

R.M.C.—Goal, Bigelow; defence, J. G. Carr, and Irvin; centre, W. P. Carr; wings, Lane and Storms; alternates, Armstrong, Blanchard, McAvity, Mather, Peck, Kelly, Elie, Gagnon, Davoud and Cornish.

—T. F. G.

JUNIOR O.H.A. SERIES

- Jan. 10—Queen's at R.M.C. Lost, 2 to 1.
 Jan. 12—R.M.C. at Kingston. Lost, 4 to 0.
 Jan. 15—R.M.C. at Belleville. Lost, 10 to 4.
 Jan. 21—R.M.C. at Gananoque. Won, 5 to 3.
 Jan. 24—R.M.C. at Queen's. Lost, 2 to 0.
 Jan. 28—Belleville at R.M.C. Lost, 3 to 2.
 Feb. 4—Kingston at R.M.C. Lost, 6 to 1.
 Feb. 14—Gananoque at R.M.C. Won, 4 to 3. (10 min. overtime).

R.M.C. vs. QUEEN'S

The Cadet team played their games against Queen's on January 10th and 24th and lost both by narrow margins. The first game was marked by individual rushing on the part of both teams. Kennedy and Mather shaped up well in front of Bigelow, the star of the series. Queen's 400 lb. defence of Democko and Kostuick, played havoc with the light R.M.C. line. Arthurs, Queen's centre, was very effective. Kostuick scored in the first and third periods for Queen's; Kelly scored for the College in the second.

The return game saw a change of line-up for the College, but with no different result. It was featured by close hard checking. Play was mostly in Queen's end but the Cadets lacked the scoring punch, missing no less than four open nets. Democko and Owens scored Queen's two goals.

R.M.C.—Bigelow, Kennedy and Mather. Piers, Blanchard and Peck, Griffin, Kirk, Elie, Gagnon and Cornish.

Queen's—Daniels, Democko and Kostuick, Arthurs, King and Quinn, Nesbitt, Owens, Gratton and MacBeath.

R.M.C. vs. KINGSTON

Kingston's fast junior team, the ultimate group winners, won both games from the Cadets, the first on January 12, and the second on the 4th of February. Kingston dominated the play in the first game and but for Bigelow would have had a very large score. Bigelow was unbeatable in the first two periods but in the third both Matheson and Thurlby scored two. The Cadets were so out-skated that combination was impossible.

In the second game, despite the score, the game was more even. Gowsell and Bigelow stood out for their smart work. Peck, Mather and Kelly carried most of R.M.C.'s play, Peck scoring on a perfect three man attack, the only one of the game. Again the Cadets were ineffective around the Kingston net. The team showed marked improvement over the first game.

R.M.C.—Bigelow, Kennedy and Mather, Peck, Piers and Blanchard, Kelly, Kirk, Elie, Gagnon and Robertson.

Kingston—Gowsell, Blake and Roberts, Matheson, Card and Thurlby, Amy, Corrigan and Blomely.

R.M.C. vs. BELLEVILLE

The first game against the fast Belleville team was played in the new Belleville Arena on January 15th. Coach Stan. Burgoyne's team had little difficulty in defeating the College, though the score, 10 to 4, over-emphasises the difference in the play. The Cadets, as in all previous games, were outskated and outshot, but they battled all the way and were not so greatly outplayed as the score would indicate. The team was weakened by the loss of Blanchard.

The return game in Kingston told a different story. The Cadets led most of the way and had they been faster skaters would have won. Elie and Kennedy each scored in the first period to the one easy goal scored by St. Denis for Belleville. There was no score in the second period and Belleville won the game by scoring twice in the final period. Cadet combination worked well but their shooting was very weak indeed.

R.M.C.—Bigelow, Mather and Kennedy, Kelly, Elie and Gagnon, Peck, Kirk, Griffin and Davoud.

Belleville—McKinnon, Sherry and Ethier, McDonald, Morgan and Runions, St. Denis, H. Morgan and MacGuire.

R.M.C. vs. GANANOQUE

The College broke into the winning column in their first game against Gananoque on January 21st in the Gananoque Arena. The Cadets won by the score of 5 to 3 and were always ahead. The game was very clean and the combination work of the Cadets was effective.

Cornish played his first game of the season in the return match. He replaced Bigelow who took the place of White on the Intermediate team after White was forced out through injuries incurred in the Football season. Cornish played an outstanding game. It was one of the best battles of the season and went into ten minutes of overtime. Play was fairly even, both teams showing up well through combination. Score was tied in the first and second periods; no score in the third; Peck and Mather each scored in the overtime to one goal for Gananoque. Both games were exceptionally clean and were well handled by Referee J. L. Smith, of Kingston.

R.M.C.—Bigelow and Cornish, Kennedy and Mather, Kelly, Elie and Gagnon, Peck, Kirk and Griffin, Piers and Ostrom.

Gananoque—McDevitt, Wing, O'Hearn, Sweet, Pearson, McKenzie, Brennan, J. Wing, Willis, Shine, Shurtleff and Seguin.

—T. F. G.

INTERMEDIATE O.H.A. SERIES

LOCAL GROUP

- Jan. 14—R.M.C. at Gananoque. Won, 4 to 3. (10 min. overtime).
 Jan. 17—R.M.C. at Queen's. Won, 5 to 1.
 Jan. 31—Queen's at R.M.C. Won, 2 to 1. (30 min. overtime).
 Feb. 2—Gananoque at R.M.C. Lost, 3 to 2. (Series tied).
 Feb. 5—R.M.C. at Gananoque. Tied, 3 to 3. (Group Play-off).
 Feb. 8—Gananoque at R.M.C. Won, 5 to 0.

R.M.C. vs. GANANOQUE

For the opening game of the season the first game, played in Gananoque, was very fast. It went into one period of overtime before the Cadets were able to come out victors. Gan led at the end of the first period 1 to 0, but the College sextette were able to take the lead on good combination in the second. Dixon tied the score again in the third period after Lane had scored a pretty goal on J. G. Carr's pass. In the overtime Irvin, on a spectacular rush, back-handed a beautiful shot into the Gananoque net for the winning goal.

The second game against Gananoque was the last of the scheduled games. It unfortunately came on Monday after a thirty minute overtime game against Queen's on Saturday. The Cadets were very tired and suffered from occasional lapses. Despite that, however, the game was one of the fastest of the year. Carr and Irvin played a perfect defence game. Storms and Irvin did the scoring for the College.

Gananoque's victory meant a tie-up in the series, necessitating two more games. The first was played in Gananoque. The Cadets dominated the play but could not stop three easy goals, one from a scramble and two from long shots. J. G. Carr and Lane combined for two wonderful goals and Irvin earned the last counter on one of his many beautiful rushes. The big event of the game was the arrival of three bus loads of Cadets who came to cheer the team to victory.

The fourth game was a thrilling affair. Play was fast and checking was close. There was no score in the first period though the end to end individual and combination rushes were many. Had Gananoque been able to combine the Cadets would not have had so decided a victory. Storms, at the opening of the second period, was left uncovered in front of the Gananoque net and accepted a fast pass for a perfect goal. In the last period Gananoque pressed hard but Carr and Irvin never gave them a chance to get in. Armstrong and Irvin both missed open nets. The usual J. G. Carr to Lane pass carried Lane to the goal mouth for the second counter. Lane scored three minutes later on a pass from Irvin. Irvin made it four on a solo effort; Gananoque defence tried to cover the two descending wings and allowed Irvin to go through centre for the prettiest goal of the game. Twenty seconds later Armstrong raced in with the puck after a pass from Lane to score the last goal. The game ended 5 to 0 for the College with the Cadets pressing the play.

R.M.C.—White, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Armstrong, Blanchard, McAvity, Kennedy and Davoud.

Gananoque—Wylie, Knapp and Robinson, Dixon, Bishop and Beresford, Gardner, Belfi and Young.

R.M.C. vs. QUEEN'S

The Cadet team won both its games against Queen's, the first by the score of 5 to 1 and the second, after a stiff thirty minute overtime struggle, by 2 to 1. In the first game Queen's used four of the Senior "B" team, but they failed to get past Carr and Irvin for more than one goal. White played a good game in the Cadet nets. A splendid J. G. Carr to Lane to W. P. Carr combination down the ice resulted in the only goal in the first period. McAvity made it 2 to 0 when he accepted a long pass from Armstrong and scored on a long shot from right wing. Davis scored Queen's only counter when he circled the defence to beat White from close in.

Lee deserved a goal on a play with Shepherd which carried him to the goal mouth. He drew out White and then missed the open net. The third period was all College. Morris was forced to the limit to clear shot after shot. He played a spectacular game. W. P. Carr picked a pass from Armstrong to make the game sure with a nice shot to the corner. Five minutes later Irvin rushed through the Queen's team, passed to Lane who scored. Lane again counted when he went in alone, tricked the defence and shot the puck past Morris for the fifth goal. R.M.C. 5, Queen's 1.

The second game went ninety minutes of fast, clever hockey. Queen's strengthened their team by drawing two of the best juniors into their line-up. Both teams launched many three-man attacks. Lane and W. P. Carr opened the scoring when they combined all the way to score on Tremblay. Arthurs evened the count when he camped in front of the net uncovered to receive a pass from Boland. The second and third periods were scoreless though the College had an edge on the play. Speed seemed to increase in the overtime. Queen's played a defensive game, looking for a draw or a break. Seven minutes after the opening of the last overtime period Armstrong broke the tie on a slow rush from his own blue line. A sudden burst of speed at the Queen's defence left him with nobody but the goaler and he made no mistake on his perfect chance.

R.M.C.—White, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Armstrong, McAvity and Blanchard, Davoud.

Queen's—Morris and Tremblay, Boland and Watts, Lee, Davis and Reist, Clark, Sheppard and Elliot, Democko, Morin, Arthurs, Capstick.

—T. F. G.

INTERMEDIATE O.H.A. PLAYDOWNS

Feb. 13—Belleville at R.M.C. Won, 8 to 3.

Feb. 14—R.M.C. at Belleville. Won, 6 to 3.

R.M.C. won the round, 14 to 6.

Feb. 18—Markham at R.M.C. Won, 7 to 1.

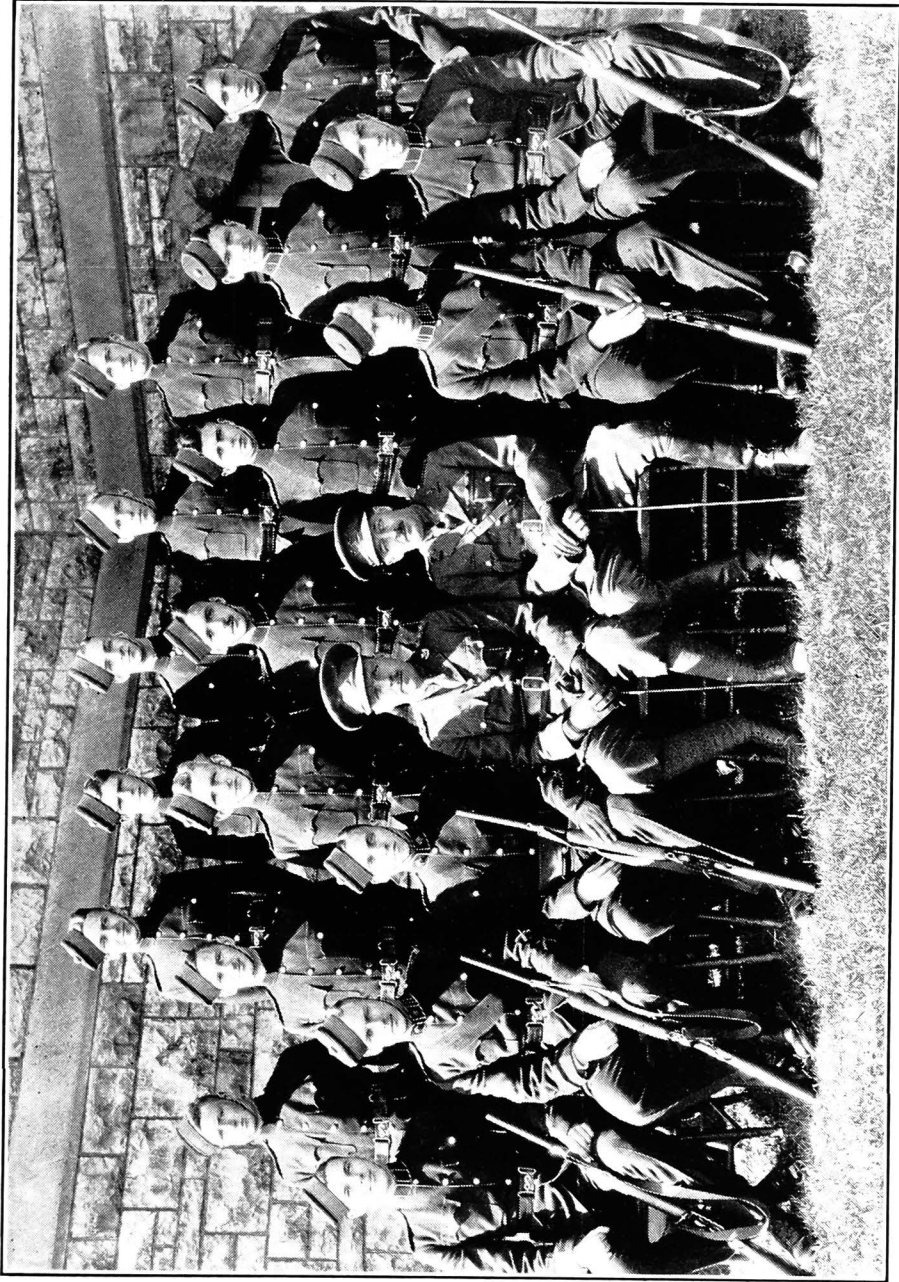
Feb. 20—R.M.C. at Markham (Oshawa). Won, 11 to 3.

R.M.C. won the round, 18 to 4.

R.M.C. vs. BELLEVILLE

The tie-up with Gananoque and the clash of dates forced the playing of the series with Belleville on successive nights. The first game was in Kingston. For the first two periods the play was even. Bigelow replaced White in the nets. White had sustained injuries during the rugby season. Kennedy was brought up from the juniors to give the team a relief defenceman now that the Cadets were in the play-offs. J. G. Carr and Irvin were the stars of this game, scoring five goals between them. Lane scored two and Storms one, to make the College count of eight. W. P. Carr furnished two passes for goals. Buskard, in the Belleville nets, played a wonderful game, despite the score; he had the busiest time of his career. H. Canning was the chief threat of the Belleville team and was the chief scorer. In the third period the Cadets completely dominated the play, and their combination was pretty to watch.

The return game was played in Belleville at 9.15 p.m. on Saturday night. It was rather a strenuous affair, with considerable bodying on the forward line. Again the Cadets had the edge. Lane played the best game

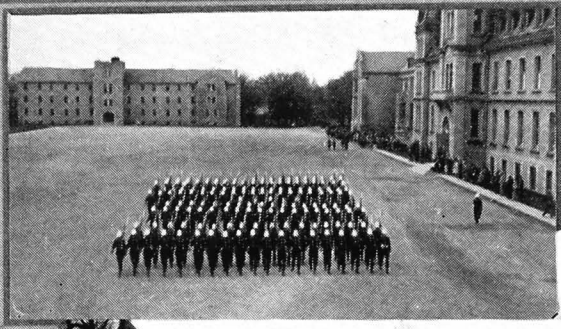


R. M. C. MINIATURE RIFLE TEAM

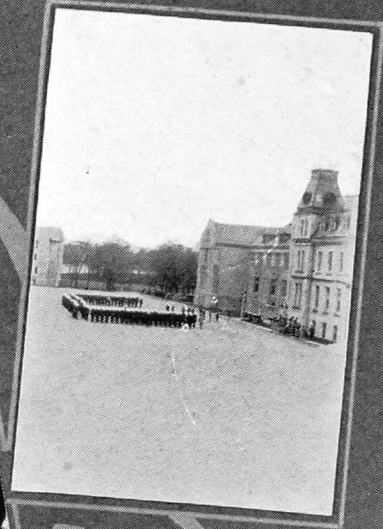
Intercollegiate - D. C. R. A. (Winter)

TOP ROW—G. J. H. Wattisford, G. G. Truscott, W. E. Fleury, L. F. Jarvis, J. W. Proctor.
CENTRE ROW—L. M. C. Brown, R. C. Hooper, C. L. Ingles, F. H. Tucker, J. W. Hamilton,
G. A. F. Townesend, J. P. McAvity.

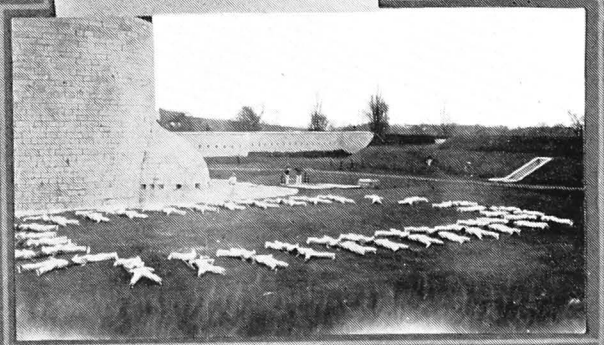
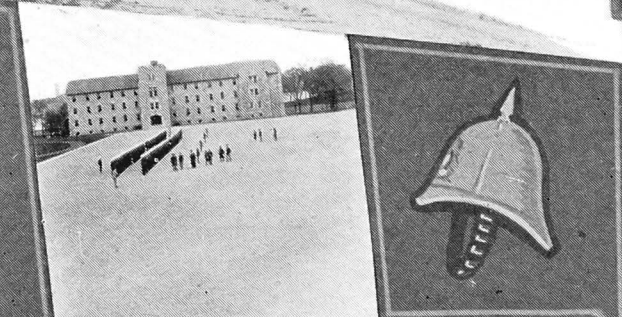
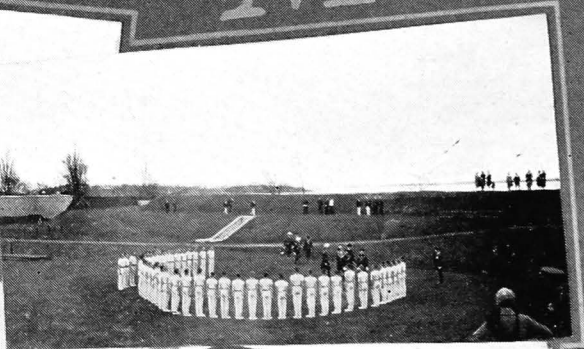
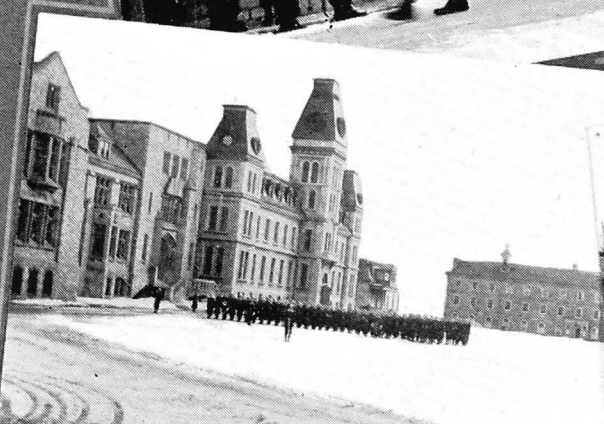
FRONT ROW—R. D. Travers, A. B. Connolly, H. R. deB. Greenwood, Capt. R. F. Keller,
P.P.C.I.L., Major L. C. Goodeve, D.S.O., R.C.A., J. L. McAvity, R. H. Webb.



R



MC



of the evening. Irvin led in the scoring, with two goals, one on a pass from Armstrong. Runions, Sherry and Buck were the best for Belleville, each scoring. Lane scored and was followed by Armstrong on a pass from Irvin, and four minutes later Kennedy made the score 6 to 3 on a lone effort.

R.M.C.—Bigelow, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Armstrong, Blanchard and Kennedy.

Belleville—Buskard, Sherry and Green, H. Canning, J. Canning and Buck, Day, Ethier and Runions.

R.M.C. vs. MARKHAM

In the second round of the play-offs the College team met and defeated Markham, winners of the North and Centre groups. The Cadets looked very strong in this series. Markham played the first game in Kingston. They attempted to force the play to secure an early lead and were rewarded when Rennie scored halfway through the first period. The Cadets were continually overskating the puck and it was not until near the close of the period that the combination clicked and the scoring started. Blanchard shot on Carr's pass, J. G. Carr batting in the rebound for the first score of the College. Every man on the team but the goaltender scored before the final gong. The final score was 7 to 1 for the College.

The return game was played in Oshawa. It was our first game in the magnificent Oshawa arena. Launa, in the nets for Markham, played a marvellous game, stopping shot after shot. Storms scored the first goal on a solo rush and Irvin followed suit. In the second period W. P. Carr, on Irvin's pass, made the score 3 to 0 and Armstrong batted in J. G. Carr's rebound for the fourth. Markham never gave up trying, and Crosby beat Bigelow from a scramble after a determined attack. Prentice repeated Crosby's act, also from a scramble. Kennedy, Lane and J. G. Carr each scored before the end of the period. The last twenty minutes was rather rough. The final score, 11 to 3. The score on the round was 18 to 4.

R.M.C.—Bigelow, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Armstrong, Blanchard, Kennedy and Davoud.

Markham—Launa, Reesor and Hare, Crosby, Prentice and Clendenning, Rennie, Hagerman and Offen.

INTERMEDIATE O.H.A. SEMI-FINALS

R.M.C. vs. CAMP BORDEN

Feb. 23—Played at Barrie. Lost, 1 to 2.

Feb. 25—Played at Kingston. Won, 2 to 1.

Feb. 28—Played at Oshawa. Tied, 3 to 3. (30 min. overtime).

Mar. 2—Played at Oshawa. Won, 1 to 0.

R.M.C. won the round, 7 to 6.

First Game.

The first game was played before a capacity crowd at Barrie, Camp Borden's home ice, and was the first play-off that R.M.C. had had with a service team. The game was very fast and clean. Camp Borden opened the scoring when Town skated through the R.M.C. team to beat Bigelow. The Fliers had an edge during the first period though all their efforts were individual. The second period was about even, though the Cadets had

the advantage in shots. Combination took them in close but Garbig played a phenomenal game, diving on the puck whenever the play came within twelve feet of the goal. His blocking was superb and the Cadets could not get round him. The last period was barely started when Kennedy scored on a pass from McAskin to place Camp Borden two up. R.M.C. dominated the play during the whole of the third period, and rush after rush on excellent combination was only stopped by the wonderful work of Garbig. J. G. Carr scored R.M.C.'s only goal on a great rush just before the game ended.

Second Game.

The return game was played in Kingston on February 25th. The rink was fairly well crowded. The game was a hard, gruelling one, with R.M.C. outplaying Camp Borden all the way, but suffering from an inferiority complex where scoring was concerned. In the first period the College lost half a dozen perfect chances to score. J. G. Carr stickhandled through the whole Camp Borden team, drew out Garbig nicely and then carried the puck past an open net. In the second period Kennedy scored from a face-off on the Flier's blueline. A three-man combination fooled both defence and goaler and resulted in a goal from Armstrong's stick. In the third period Garbig was unbeatable. Irvin and Carr, Lane and Storms combined past the defence time and again but the Camp Borden goaler picked off every shot. Irvin and Carr were driving every rush to the corners and Bigelow had few close-in shots to handle. Town finally engineered Camp Borden's goal that tied the round when he passed from the corner to Partridge who was left uncovered in front of the net. W. P. Carr missed an open net after picking a loose puck not five feet out from the goal mouth. Irvin, Armstrong and Blanchard worked a perfect combination through the Fliers' team but Garbig threw himself on the puck to make a spectacular save. The game ended R.M.C. 2, Camp Borden 1; round tied.

Third Game.

A third game became necessary to break the tie and was played on neutral ice at Oshawa. Ninety minutes of hard, fast, clean hockey still left the teams tied. This game was played on February 28th, and was the third hard game in that week and both teams emerged very tired. Mc-Kerrol opened the scoring when he picked a loose puck after Partridge had been checked and shot to the corner. Five minutes later Irvin placed the College even when he back-handed a shot after an end to end rush. Eight minutes later Town shot from centre ice. Bigelow stopped the puck with his skate but the puck broke the skate-strap and went through for a lucky goal. A pretty Carr to Carr combination again evened the count. The third period was a thriller. The Cadets carried most of the play, but could not beat Garbig. McAskin scored on a long shot from centre, through the defence, that Bigelow did not see on time to save. It was Camp Borden's second lucky goal. The Cadet combination was working perfectly but the rushes were crowding the Airman goalie too close and he was death to close-in plays. W. P. Carr, Lane and Kennedy launched an attack that fooled Garbig, but Kennedy missed an open net. The Cadets back-checked Camp Borden so effectively that the only danger for a score was from long shots, especially those from Town. For two overtime periods the play went from end to end without a score. In the

final overtime period the fastest play of the game was produced. Camp Borden played a strictly defensive game, while the Cadets carried in rush after rush. Town made some effective sallies but Camp Borden were depending on long shots for a score. The game ended a tie, 3 to 3.

Fourth Game.

The O.H.A. ruled that the necessary fourth game be played in Oshawa two nights later, Monday. It had to be played to a finish. The Cadets won the game 1 to 0, taking the round of 270 minutes of hockey by the score of 7 to 6. A big factor in the R.M.C. victory was the presence of some thirty Cadets who motored down to Oshawa to support the team and an equal number of Ex-Cadets from Toronto. Quite a number of Kingston fans also came down to cheer the home-town team to win. Both teams played combination, but the defences broke up most of the plays. Checking was very close and bodying was much more in evidence than in the previous three games. The Cadets scored the winning goal in the second period. J. G. Carr, W. P. Carr and Lane carried the play from the R.M.C. blueline with some beautiful combination work. Lane took advantage of a break in the Fliers' defence to carry the puck through and pass to J. G. Carr who took the puck into the goal. He did not take a chance on a shot. The airmen tried desperately to score, but Bigelow was determined to have his share in the victory. Carr and Irvin presented a determined defence through the whole of the third period. Irvin's rushes were always dangerous and his shots accurate, but Garbig left no opening. The game ended 1 to 0 for the College.

R.M.C.—Bigelow, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Kennedy, Blanchard, Armstrong, Peck and Davoud.

Camp Borden—Garbig, Town and Partridge, Kennedy, McAskin, Lalonde.

INTERMEDIATE O.H.A. FINALS

R.M.C. vs. CHATHAM

The large number of tie games in all schedules forced the O.H.A. Executive to take drastic measures to get a winner declared in the Intermediate Series. The finals had to be played on successive days, a serious handicap for both teams in view of the distance that had to be travelled.

Chatham, Monday, March 9th.

This first game of the finals was Chatham's most exciting game of the year, and was played before the largest crowd in Chatham's hockey history. The feature of the game was the absence of penalties, only three players being penalized and these for minor infraction of the rules. Play was very even at the start, but the Cadets gradually secured an edge in the play and gave Peardon a busy time. Chatham was playing a defensive game at the start, waiting for the breaks. It was a system that helped them to win over Hamilton. The Cadets were checking very close and no rushes of an individual type were effective. Chatham then opened up and this gave Irvin a chance to break clear, circle the defence and score from a close-in shot. The Cadets' second goal came after five minutes more of play on a Lane to Storms to Lane pass that worked perfectly. Lane scored on a low shot.

Chatham forced the play in the second period but the persistent back checking of the forwards and the excellent defence of Irvin and Carr

prevented any play from getting near the goal. Reynolds and Crouchman were also playing a wonderful game on defence. Armstrong and Lane both missed passouts in front of the Chatham net. During the last period Chatham played five men forward, Reynolds doing double duty. Reynolds engineered a pretty combination with Stevens which enabled Stevens to score. The Chatham spectators went wild and the play took on some of the enthusiasm and became very fast. J. G. Carr was forced to retire from the game with an injured shoulder. Irvin and Storms both broke clear, but both missed open nets. Bigelow was given a bad time during the last few moments of the game but handled all shots very carefully. The game ended with R.M.C. leading on the round 2 to 1.

Kingston, Tuesday March 10th.

The return game was played before the largest crowd that ever attended a hockey match in Kingston. Reynolds, Coach and defenceman for Chatham, had played for Kingston in 1925 when the Kingston Intermediates went into the finals, and received an ovation when he stepped on the ice. The Cadet team were cheered to the echo when they came out for preliminary practice. The stage was perfectly set for a championship match. In the timers' box was Mr. W. A. Hewitt, Secretary of the O.H.A., and Capt. J. T. Sutherland, Past President of the O.H.A. and C.A.H.A., who kept time for the match and looked after the match arrangements.

The game was scarcely under way before Hinnegan scored for Chatham and tied up the round. Both teams opened up the play in the hope of getting an early lead. Irvin repeatedly carried the play up the ice but the Cadet combination was not working properly and passes were going astray. Checking was very close and the excitement was intense. Both teams seemed nervous and afraid of possible opponents' breaks.

The second period opened slowly, but play soon speeded up, with the Cadets having a decided edge. Lane, and later Peck, got through on combination plays and had only the goaler to beat but Peardon could not be outwitted. Bigelow, in the R.M.C. net, had many shots to clear, but they were all long shots from outside the defence. Irvin took a pass from Armstrong at centre, circled the defence and back handed a shot past Peardon to place R.M.C. in the lead. The score now stood at 3 to 2 on the round.

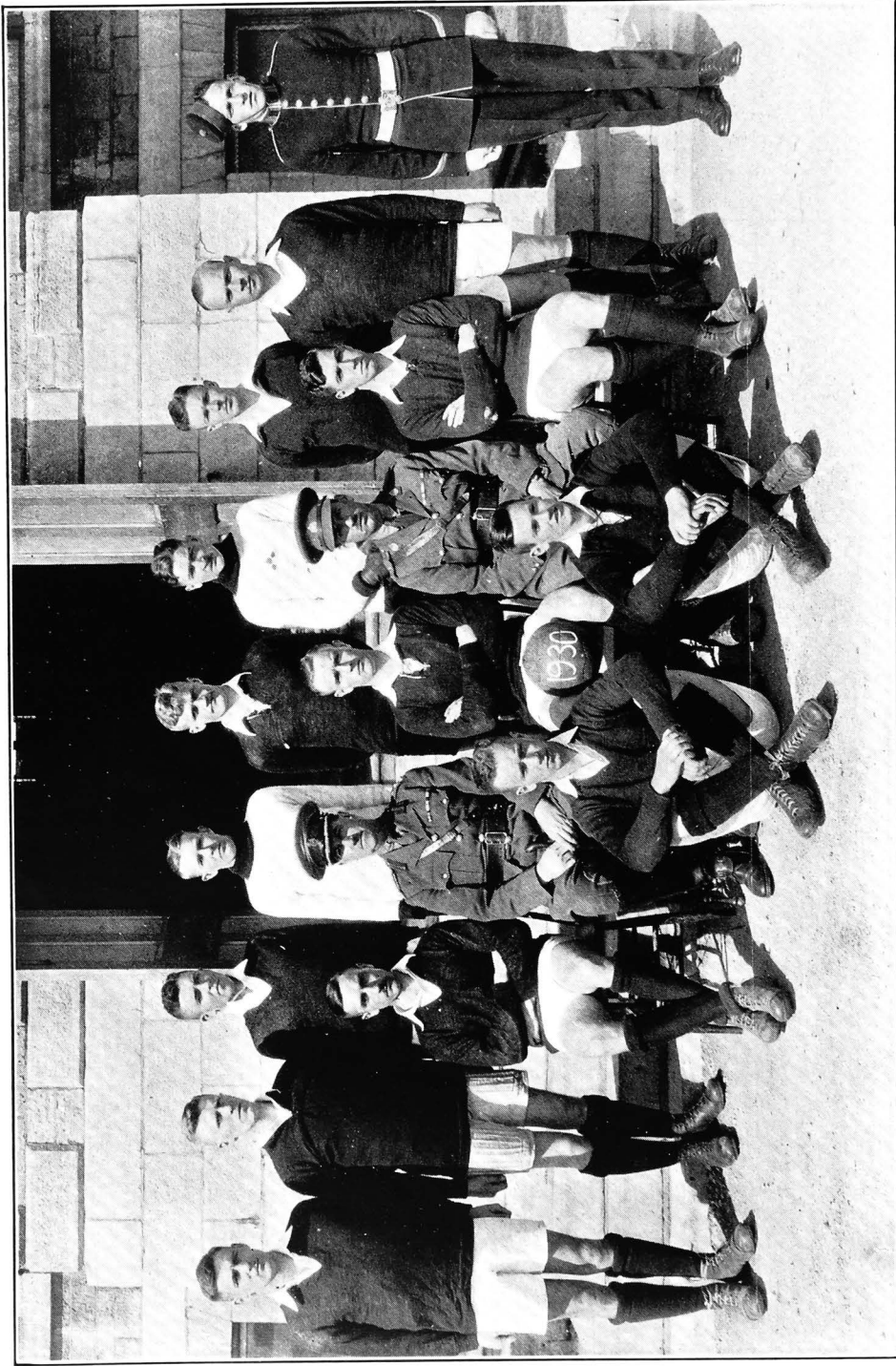
The third period was a hectic one. In the first few minutes Storms carried the puck the length of the ice, circled the defence and passed to Lane and Carr, both of whom were waiting in front of Peardon. Lane let the puck go to Carr, who scored what proved to be the winning goal. Chatham threw every man forward. Reynolds, left uncovered in front of R.M.C.'s net, scored an easy goal on a pass from the corner. The puck never left the ice and was misjudged by Bigelow. This score tied up the game but left the College one goal ahead on the round. Both teams gave all they had, Chatham to score, R.M.C. to hold their slender lead. Chatham forced the play during the last ten minutes but were unable to get inside the defence to score. Both teams were very tired. The final score was 2 to 2 on the game and 4 to 3 on the round. The College had won its first Intermediate O.H.A. Championship. Both games were efficiently handled by Harry Watson, of Toronto.



R. M. C. TRACK TEAM, 1930

Champions, Eastern and Centre Divisions, C. I. T. U.

BACK ROW—P. Y. Davoud, E. T. Winslow, W. I. Clements, D. M. Wilson, J. H. Larocque.
 MIDDLE ROW—A. F. Armstead, Manager, G. S. F. Cantlie, F. W. Cowie, S. H. Ward, G. L. Best, S. G. Gamble.
 FRONT ROW—H. R. deB. Greenwood, J. L. McAvity, Prof. F. H. Day, President, Brigadier W. H. P. Elkins, D.S.O., Commandant,
 R. M. C., Capt. R. F. Keller, P. P. C. I. I., Coach, R. W. Armstrong, H. A. Phillips, and "Laddie".



R. M. C. ASSOCIATION FOOTBALL TEAM, 1930 - 31

Champions, Kingston and District

STANDING—C. S. C. Wisdom, R. I. Findlater, E. T. Winslow, J. F. Robertson, J. D. Mackay, F. A. McTavish, W. C. Leggatt, W. I. Clements, D. C. Gow, Manager.

SEATED—H. A. Phillips, Brigadier W. H. P. Elkins, D.S.O., Commandant, R. M. C., G. L. Best, Captain, Lieut. R. Richmond, M.C., L.S.H. (R.C.), President and Coach, R. H. Webb.

IN FRONT—J. S. Ross, C. A. Ballard.

R.M.C.—Bigelow, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Kennedy, Armstrong, Peck, Blanchard, Cornish.

Chatham—Peardon, Reynolds and Crouchman, Hinnegan, Curren and Stevens, G. Stevens, W. Stevens and Riseboro.

ALLAN CUP PLAYDOWNS

R.M.C. vs. SUDBURY

Exhausted after a very strenuous but victorious series, the College team met the fresh and rested Sudbury Wolves, winners of the Senior N.O.H.A., in a sudden death game at the Mutual Street Arena in Toronto on March 12th. The College team was decisively defeated by the score of 8 to 3. The Cadets opened strong, carrying the play repeatedly into the Sudbury territory for near goals. A Carr to Lane perfect pass resulted in the first goal of the game for the College. The fast pace was telling on the Cadets, however, who were playing their third game in four days. J. G. Carr's shoulder gave out, leaving the defence very weak. Sudbury immediately took advantage and ran in three goals. During the remainder of the game all rushes were around the right defence as an easy route to Bigelow. Carr eventually had to leave the ice and the R.M.C. was a man short. Irvin was the outstanding man on the ice and deserved a number of goals. Lane missed an open net at the beginning of the second period. The Wolves never tired under the persistent back-checking of the Cadet forwards and never let up forcing the play. Armstrong made the score 2 to 4 when he accepted a wing to wing pass from Lane and went in close to outwit Delabbio. Lafrance added to Sudbury's total on a long shot from the blue line. Irvin opened the scoring at the beginning of the third period on a clever solo rush. He back handed a shot past Delabbio. Sudbury dominated the play in the final stages of the game and scored three goals to give them a decisive win by the score of 8 to 3. Referee, M. J. Rodden.

R.M.C.—Bigelow, J. G. Carr and Irvin, W. P. Carr, Lane and Storms, Armstrong, Blanchard and Kennedy.

Sudbury—Delabbio, W. Rocque and Tulloch, G. Rocque, Lafrance and Blake, McDougall, Oliver and Rainville.

—T. F. G.

INTER-COMPANY GAME

March 19th, 1931

"A" Company defeated "B" Company at the Harty Arena on Thursday afternoon by the score of 5 to 1. Quite a large crowd turned out to see the game in addition to the Staff and Cadets. The result was rather a surprise except for the more optimistic Ack supporters. The game was fast, especially the second period. Sisson in "A" Co's goal made many sensational saves and proved a strong man in one of the pre-game weak spots. "B" Company played a strong attack throughout, depending on Irvin, Kennedy and W. P. Carr, with Bigelow in goal. Armstrong scored the first goal. J. G. Carr in the second period added another. Peck kept "B" Co. in the running by scoring on Kennedy's pass. Play roughened a little in the middle period.

Half of the third period was over before another score was made. This indicates the close character of the game throughout. "B" Co. were outlucked on two occasions. Irvin and W. P. Carr were very closely checked by Lane, Storms and J. G. Carr. In the last few minutes Storms scored once and Elie twice to make the final counting "A" Co., 5; "B" Co., 1.

The game was one of the best in years, from the point of view of good hockey. Combination plays there were aplenty, excellent defence work and remarkably good goal-tending. The losing Company had nothing to regret in their play. They attacked more persistently in the opening period which had a telling effect in the last. The reserves played well.

"A" Company—Sisson, Mather, J. G. Carr, Storms, Lane, Armstrong, McAvity, Elie, Durand, Monette, Robertson, Kirk, Ostrom.

"B" Company—Bigelow, Irvin, Kennedy, W. P. Carr, Peck, Blanchard, Kelly, Griffin, Birks, Piers, Cornish.

INTER-PLATOON SERIES

Inter-Platoon hockey commenced on February 7th and was finished by the end of the month. All games were played at the Holt rink and Cadets acted as referees for all of the matches. The series was not a very close one, No. 4 Platoon winning rather handily.

Teams	Won	Tied	Lost	For	Against	Points
No. 4	5	1	0	17	7	11
No. 1	3	0	3	18	16	6
No. 3	2	0	4	12	19	4
No. 2	1	1	4	13	18	3

Teams.

No. 1 Platoon—Platoon Commander and Team Manager, J.U.O. H. R. Greenwood; Players: C. R. Ostrom, M. D. Bucke, W. I. Clements, J. H. Monette, J. F. Robertson, J. S. Ross, P. E. Bernatchez, J. E. Pepall, J. M. Morin, J. C. Osler, W. V. McLean, M. Chase-Casgrain, L. S. H. Lind, W. C. Leggatt.

No. 2 Platoon—Platoon Commander, J.U.O. J. N. Lane; Team Manager, Cpl. B. M. Osler; Players: T. E. Sisson, B. R. Ritchie, T. M. Fyshe, J. F. Durand, J. F. Stairs, R. H. Laidlaw, H. M. Robertson, P. H. Riordan, P. A. Philip, P. M. Spence, E. M. Hodson, G. S. F. Cantlie.

No. 3 Platoon—Platoon Commander, J.U.O. E. R. Gurney; Team Manager, Cpl. F. W. Cowie; Players: S. M. Lyman, V. B. Corbett, F. J. B. Corbett, H. Burnett, F. D. Lace, E. R. Gurney, P. E. Holmes, C. S. Wisdom, J. J. Hill, M. D. Lister, C. L. Ingles, J. L. Dery, J. R. Hyde.

No. 4 Platoon—Platoon Commander and Team Manager, J.U.O. G. H. Hees; Players: F. J. Cornish, K. G. Francis, D. B. White, C. M. Drury, F. M. Griffiths, P. F. Birks, J. F. Thomas, J. W. Proctor, H. U. Ross, T. W. Bigelow, P. Y. Davoud, A. P. Loomis, P. S. C. MacMillan.

The teams seemed better organized this year. There were some sixty players taking part, which made platoon hockey a valuable outdoor recreation. Some of the outstanding players were Clements, Bucke, Gurney,

Burnett, V. B. Corbett, Griffiths, Drury, Proctor, Durand, Lace. Referees seemed very lenient and few penalties were handed out. No. 4 Platoon won the championship and with it the Kingston Hockey Club Cup, emblematic of the Inter-Platoon Championship.

—T. F. G.

HONORARY DISTINCTION BADGES

HOCKEY

"A" Arms, 1st Team Numerals

No. 1954, G.C. (U.O.) Carr, W. P.	No. 2043, G.C. Kennedy, A. J.
No. 1949, G.C. (U.O.) Armstrong, R. W.	No. 2021, G.C. Bigelow, J. G.
No. 1983, G.C. (J.U.O.) Lane, J. N.	No. 2065, G.C. White, F. E.
No. 1920, G.C. (C.S.M.) McAvity, J. L.	No. 2075, G.C. Blanchard, S. S.
No. 2003, G.C. (Sgt.) Storms, R. G.	No. 2095, G.C. Irvin, J. S.
No. 2027, G.C. (L/Cpl.) Carr, J. G.	

"B" Arms, 1st Team Numerals

No. 2182, G.C. Peck, H. H.

"B" Arms, 2nd Team Numerals

No. 2033, G.C. Cornish, F. J.	No. 2154, G.C. Elie, J. J. P. G.
No. 2103, G.C. Mather, M. G.	No. 2157, G.C. Gagnon, J. H. R.
No. 2144, G.C. Carling-Kelly, C.	No. 2165, G.C. Kirk, C. N. K.
No. 2158, G.C. Griffin, A. G. S.	No. 2184, G.C. Piers, D. W.

"C" Arms, 2nd Team Numerals

No. 2193, G.C. Robertson, J. F.

REVIEW OF THE HOCKEY SEASON

THE season 1930-31, from a sports point of view, has been an outstanding one for the College. The Rugby Team won the Dominion title, the Basketball Five went into the Provincial Finals, the Track Team did remarkably well, the members of the Rifle Team turned in a high score which will probably win the Inter-University Shoot, and finally, the Hockey Team won its series. For the first time in the history of the College the R.M.C. First Team, Captained by J.U.O. J. N. Lane, won the Intermediate O.H.A. Championship. To-day the magnificent John Ross Robertson Cup, emblematic of that championship, occupies an honoured place among the other trophies in the Cadet's Main Mess Hall. It represents the realization of the ambition of last year's semi-finalists and the reward for the splendid team-work of one of the finest teams that the College has ever developed.

To reach this goal the R.M.C. team had to defeat Queen's University, Gananoque, Belleville, Markham, Camp Borden and Chatham, in local group and inter-group playoffs, totalling some sixteen games. The playoffs represented the gradual elimination of eighty-five teams in the intermediate series. Of the sixteen games played by the College, eleven were won, three were tied and two were lost. The Cadets scored a total of sixty-four goals and were scored against twenty-eight times. The team travelled some 2,500 miles to fulfil its engagements.

The groupings this year were exceedingly hard on the R.M.C. team. Two of the elimination series, Belleville and Chatham, had to be played on successive nights, and the hard semi-final series of four gruelling games against Camp Borden were all played in one week, two of the games being

in Oshawa and one in Barrie. This was not merely a handicap on the team's condition, but it gave injured players no chance to recover. The record of the team, therefore, is an enviable one.

It was also the first time that a College team had taken part in the Allan Cup play-downs. The tired and weakened team was no match in that condition for the Senior N.O.H.A. champions. Only once has an intermediate team defeated the Northern champions, and that was in 1925, but still the College would have made a better showing had conditions been equal.

The support given the team was wonderfully good. Crowds increased every game, the record being broken in the final game against Chatham. The Harty Arena was filled to capacity with the record-breaking crowd of over 2,600 people, the greatest number that ever attended a game in Kingston. In the games away from home the Ex-Cadets gave the team splendid support. In Oshawa, in Barrie, in Toronto, in Chatham, many attended to give the Cadets a cheer—Cunningham, Kingsmill, Bigelow, Rogers, Beament, Watson, Osler, Massie, Gordon, McCullough, Gardiner, and a host of others. Nothing will remain in our memory with more distinctness than the thrill we experienced when some thirty Cadets marched into the magnificent arena in Oshawa just at the start of our last game with Camp Borden. The morale of the team rose to that degree where they were unbeatable.

The Junior Team, while it placed second last in its group, had a very good season. Its progress in speed and team work during its eight games gives excellent promise for next year. The entire forward line-up was composed of Fourth Classmen, which is something new in College hockey history. Some ten of the Fourth Classmen were used on the Junior Team during the season.

The Inter-Company game was played at the Harty Arena on March 19th, which was considerably later than usual. It was necessary to wait until the end of the regular series. "A" Company won the game. No. 4 Platoon won the Inter-Platoon Series.

The annual match against the United States Military Academy was played this year in Kingston on March 7th. The score was very close, 7 to 5 for the College, and is an indication that the Cadet team may suffer defeat in the future from a rapidly improving West Point team.

Hockey during the season provided winter recreation for over one hundred Cadets, distributed over the two Varsity and the four Platoon teams. A grand total of thirty-nine games were played, twelve of them on the Holt Rink. Many others availed themselves of the excellent ice in the rink for skating.

We wish to express our thanks and appreciation to the Executive of the O.H.A., especially to the Secretary, Mr. W. A. Hewitt, for their sympathetic attitude towards our difficulties. We wish to thank, too, the Queen's Athletic Board of Control and its splendid Secretary, Mr. C. Hicks, for the privileges that they have accorded us at the Harty Arena, especially for our West Point game and the Inter-Company match. We appreciate very much the interest taken by the Kingston "Whig-Standard" in our teams. The game write-ups in the "Review" are based upon the accounts of our games by Mr. F. C. Beaudry and Mr. Fred. Davies of the Sporting Department of the "Whig-Standard."

No finer entertainment has been given a championship team than that given us by the Kiwanis Club of Kingston. The Commandant, a number of officers from the Staff and the hockey team were guests at the regular dinner on Monday, April 13th. The Speaker was Capt. James T. Sutherland, "Father of Hockey." He gave an historical sketch of the game, its beginnings and development, emphasising the part played by the College and Queen's University in its foundation as an organized sport. Mr. W. A. Hewitt, Secretary of the Ontario Hockey Association, was also the guest of the Club. He was invited specially to make the presentation of the O.H.A. Championship Medals and the Robertson Cup to the members of the team. The Booster, Mr. George Van Horne, a member of the O.H.A. Executive and a member of two former championship teams, presented each of the players with a white jersey sweater. The Kiwanis Club, through its excellent President, Mr. McCallum, presented the College with an engraved shield to mark the winning of the first Intermediate Championship by the Royal Military College. The Commandant, on behalf of the College, accepted the shield and expressed the gratitude of the College and of the team for the lovely gift and the hospitality of the Kiwanis Club.

It is with a great deal of unhappiness that the Hockey Committee looks forward to graduation. The 1931 graduation means the loss of J. N. Lane, the Hockey Captain, whose capable leadership was largely instrumental in bringing another championship to the College. No captain has ever been more solicitous over the welfare of the team. Others graduating are W. P. Carr, centre, R. G. Storms, left wing, R. W. Armstrong, alternate left wing, J. L. McAvity, alternate right wing, and our hard-working and efficient manager, K. G. Francis. It is a large number to lose. The example they have set, however, for clean sportsmanship, unselfish play, perfect co-operation, and persistent back-checking will remain with us for next year's players. We wish them all the best of luck and the best of teams.

—T. F. G.

ASSOCIATION FOOTBALL. 1930 - 1931

Starting the season with only five of our team of 1929, we had to rely upon the Recruit Class to complete our team.

While there were plenty of willing enthusiasts among the Recruits, they were not up to the standard necessary to compete in Inter-Collegiate soccer. However, with what were available, a fair showing was made.

We lost both our games against Varsity and McGill by the scores of 3 to 1, and 2 to 1 respectively. This was a very fair showing, considering the age and experience of the University teams, compared with our own.

In the Local League, there were five teams entered, and a double schedule was played. In eight games we played, three were won, three lost, and two were drawn. We finished third in the league, which was won by the Royal Canadian Artillery.

The competition for the Whig Trophy started in the Fall of 1930, but owing to a heavy fall of snow we were unable to complete this. In the first round the Cadets defeated Kingston United, while Sons of Scotland defeated the Royal Canadian Artillery.

In the final game played on the 25th April, 1931, Cadets vs. Sons of Scotland, we were able to play a few players who, during the regular season, had played Rugby; with this additional strength we were able to win the Trophy by a score of 3 to 2. This brought the season of 1930-31 to a close.

In the coming year, we shall lose four of our regular players who have been the backbone of the team for the past few years.

G. C. Best, Captain during the past two years, has been most energetic in keeping the team together. Up to the present year he played as a forward where he could always be relied on to score the odd goal. This year he played defence owing to our defence being weak. He will be hard to replace.

G.C. Phillips, as outside right, could always be relied upon. He was very fast, and a hard worker.

G.C. Webb, outside left, slow but sure, the only one on the team with a left foot kick, always gave his best and a hard worker.

G.C. McTavish, our Goalkeeper for the past four years, a good goalie, very reliable when on the field, but hard to get there owing to his falling foul of the "powers that be."

G.C. Clements changed from Rugby to Soccer this year; he filled a gap at back, and while not a sure kick, he more than made up for this in

R. R.

BASKETBALL, 1931

Basketball has experienced an unusually successful year at the College. The usual two teams were entered in the Intermediate and Junior sections of the O.A.B.A., and an interesting schedule arranged in the Eastern Ontario group. The Junior team, under the leadership of J.U.O. Hees, played with spirit and determination, but lost the Group honors to Queens. The Intermediate team, however, not only won the group championship after close competition by good teams from Belleville and Queens, but defeated Camp Borden in the next round to enter the Ontario finals. Here the R.M.C. made a strong fight but lost to an experienced team from Walkerville in a close and well-played game. This is the farthest an R.M.C. team has ever gone in Basketball competition. Two years ago we reached the semi-finals, this year the finals, and in another year or two we will expect to win the Ontario championship.

Considerable credit for the excellent performance of the team is due to the Captain, C.S.M. McAvity, who also coached the players, instilled into them a fighting spirit, and developed team-work which enabled them to make full use of their natural ability. Very few Cadets have had any considerable experience before arriving at the College, but several have developed into extremely competent players. At times this year's team played as well as a Senior Intercollegiate team, but just lacked the experience and substitutes to retain this form consistently.

In the Inter-Company game at the end of the season, "A" Company won an easy victory, having the great majority of the First team players. But in the Platoon matches, with the First team not eligible, No. 1 Platoon managed to gain a small margin over No. 2 in the final game, and bring the Platoon championship to "B" Company.

P. L.



R. M. C. FIRST BASKETBALL TEAM, 1930 - 31

Intermediate Champions, E. O. A. B. A.

STANDING—W. P. Shirreff, H. E. Robertson, R. C. Oaks, T. E. Sisson.

SEATED—S. H. Ward, Dr. P. Lowe, President and Coach, J. M. McAvity, Captain, J. H. Patton, Manager, W. E. Kime.



STANDING—E. T. Winslow, P. A. Philip, J. W. Jacobsen.
SEATED—G. F. H. Wattsford, G. H. Hees, Captain, Dr. P. Lowe, President and Coach,
M. D. Bucke, J. D. Hall.

C. I. A. U. HARRIER MEET

At the Intercollegiate Harrier Race, which was held over the Queen's course in Kingston, the College was represented by a team composed of the following:

H. R. de B. Greenwood, R. H. Webb, G. A. Townsend, C. S. Wisdom, and J. M. Godfrey, with E. Y. Winslow as spare man.

Unfortunately for us, it took place a short two days after our return from Thanksgiving Leave. The course was peculiarly difficult in that after it was laid out all the farmers in the vicinity became imbued with the spirit of industry and decided to plough up their fields. This, combined with the fact that the recent rain made the going very muddy and slippery, not only across country but also on the roads, made the course a real test of endurance and speed.

Varsity were the victors by the narrow margin of two points over McGill, with R.M.C. third, and Queens fourth. The Ontario Agricultural College (Guelph) ran in the race for exhibition only and did so well that they are to be admitted to the Annual C.I.A.U. meet next year, and are certain to be a real threat.

Of our own runners, Greenwood, although considerably troubled by the ploughed fields, made an excellent showing by placing fourth, only a few yards behind the winner.

J. M. GODFREY.

R. M. C. WINTER SPORTS

FOR the first time in the history of the College a Winter Sports Programme with inter-company competition was run off. The Sports were held on Saturday, February 7th, 1931. A careful search through old records reveals that many winter sports events for the entertainment of friends have taken place. There have been snowshoe races, toboggan races, in which Cadets were partnered by town friends. But never, apparently, has there been a regular competition with points allotted to count towards the Inter-Company Championship. An attempt was made last year; preliminaries were held; company competitors were designated; but the weather forced postponement after postponement until the Sports had to be abandoned.

The scene of the Sports was, of course, Navy Bay and Fort Henry Hill. February 7th broke wonderfully bright and clear but towards three o'clock in the afternoon, the time of the Sports, a cold wind blew up and the final events were run off in a utilitarian as well as in a competitive spirit. There were many spectators from town and they seemed greatly to enjoy the events, especially the ski races.

The Hockey Committee appointed a special committee composed of S.U.O. Archibald, U.O.'s W. P. Carr and Armstrong to arrange the details of competition and to mark out the course. This efficient committee also supervised the company preliminaries and ensured by their excellent preparatory work that the events would be keenly contested. The Sports started and finished on scheduled time. The R.M.C. Recreation Club allotted ten points for the competition.

The Sports were won rather handily by "B" Company through the efforts chiefly of G. C. Lagimodiere in the ski events and G. C. Davoud in the snowshoe races. The Toboggan Relay Race, with a company team of two from each class, had a spectacular finish, the winning team passing the finishing line less than twenty feet ahead of the "A" Company First Class pair. The race took over five minutes to run off. The Slalom Race, with three difficult turns between the Fort wall and Navy Bay, was perhaps the most interesting event to watch. Tea was served in the Officers' and Cadets' Messes after the Sports followed by dancing in the Currie Hall.

The prizes were presented, during one of the intervals of the dance. The Commandant asked Mrs. E. J. C. Schmidlin to make the presentations.

		Points	
		"A"	"B"
120 Yards Ski Race	1st Reynolds		"B"
Time: 21"	2nd Lagimodiere		"B"
	3rd Chase-Casgrain	1	5
Toboggan Race	1st McCuaig & Coristine		"A"
	2nd Flexman & Archer		"A"
	3rd Davoud & Martens	5	1
50 Yards Snowshoe Race	1st Davoud		"B"
Time: 11 3/5"	2nd Birks		"B"
	3rd Breakey	0	6
220 Yards Ski Race	1st Lagimodiere		"B"
Time: 40 1/5"	2nd Reynolds		"B"
	3rd Chase-Casgrain	1	5
Obstacle Race	1st Boyle		"B"
	2nd Price		"B"
	3rd Elie	-	-
220 Yards Snowshoe Race	1st Davoud		"B"
Time: 28 1/5"	2nd Armstrong		"A"
	3rd Breakey	2	4
Downhill Ski Race	1st Lagimodiere		"B"
Time: 1' 20"	2nd Chase-Casgrain		"A"
	3rd Kerr	3	3
Toboggan Relay Race	1st "B" Company		
Time: 5 10"	White & Griffiths		
	Davoud & Martens		
	Wilson & Blanchard		
	Griffin & Peck	0	3
Slalom Race	1st Lagimodiere		"B"
	2nd Chase-Casgrain		"A"
	3rd Munro	2	4
"Dog-team" Toboggan Race	Tie 1st Class (Hees)	-	-
	2nd Class (Davoud)	-	-
		14	31

Individual Winners

G.C. Lagimodiere	11 points
G.C. Davoud	7 points
G.C. Chase-Casgrain	6 points

—T. F. G.

ANNUAL WEAPON TRAINING COMPETITION

It was decided between the Company Commanders and Weapon Training Officer that the Annual Inter-Company Rifle Shoot for the year 1930-31 should be conducted as an Inter-Platoon Match spread over three shoots, and that the winning Platoon should bring victory to that Company of which it was an integral part.

The three shoots were held as follows—the first in mid December—the second in mid January—the last in mid February. The conditions were identical with D.C.R.A. Winter Miniature Rifle Competitions, and thus good practice was obtained for the actual D.C.R.A. Matches which we were firing concurrently. Under Officers in charge of Platoons or Cadet N.C.O.'s acting as Team Captains selected for each shoot their best six firers, and on completion were allowed to drop their lowest score—thus the highest possible score for each shoot was five hundred.

The actual shooting was good, and scores were consistent. Team Leaders and Captains coached their teams well, competition was keen and the competitive spirit was at its best.

Final placing was as follows:

- 1st—No. 4 Platoon, "B" Company, 1,427 out of 1,500, an average of 95.13%.
- 2nd—No. 1 Platoon, "A" Company, 1,418 out of 1,500, an average of 94.53%.
- 3rd—No. 2 Platoon, "A" Company, 1,401 out of 1,500, an average of 93.4%.
- 4th—No. 3 Platoon, "B" Company, 1,385 out of 1,500, an average of 92.33%.

And thus No. 4 Platoon won the Annual Weapon Training Competition for "B" Company.

R. F. K.

REVOLVER SHOOTING, D.C.R.A. (Winter Series).

The College entered a team in the D.C.R.A. (Winter Series) Service Revolver Competition, the conditions being as follows:

Two teams of five firers, best five to count each shoot, shooting once in each of the months of January, February, and March, six shots in 25 seconds at twenty yards, at the D.C.R.A. "Coat" Target, three targets to be fired on each month—highest possible score 90 points per firer per month.

The College team was composed of both Staff and Cadet personnel. The shooting was good but the prospects of a win are much more remote than the rifle shoot on account of the strong competition with other revolver teams throughout the whole Dominion.

Results for this shoot will not be announced for some time, but the total points for the five best firers over the three month period was 1,004, or an average of 66.9 out of 90 per firer.

The team was composed of:

- | | |
|-------------------------------------|------------------------------|
| Captain R. F. L. Keller, P.P.C.L.I. | S.M.I. Taylor, C. W., R.C.E. |
| S.M.I. Harper, J.T., P.P.C.L.I. | G.C. Sgt. Ardagh, A.P. |
| G.C. C.S.M. McAvity, J.L. | G.C. Cpl. Mann, A. D. |
| G.C. C.Q.M.S. Connolly, A.B. | G.C. Cpl. Larocque, J. H. |
| G.C. Keddie, D. G. | G.C. L/Cpl. Webb, R. H. |

Of these the highest individual score was made by S. M. I. Taylor, with a score of 220, averaging 73.3 out of 90. The following are eligible for D.C.R.A. Revolver spoons: Captain Keller, S.M.I. Taylor and S.M.I. Harper, all first-class spoons.

R. F. K.

U.S.M.A. vs. R.M.C. MINIATURE RIFLE MATCH

This annual competition was fired on February 20th, 1931, and consisted of two sighting shots and ten shots on score at fifty feet, prone position, with a rifle not larger than .23 calibre, on the N.R.A. target (U.S.). The team was to consist of the five highest scorers from a possible ten firers. The U.S.M.A. won the match with a score of 498 points which gave them an average of 99.6%. The R.M.C.'s first five men scored 486 points with an average of 97.2%.

U.S.M.A. Team—Thuney, Dany, Dunn, Mini and Newell.

R.M.C. Team—Wattsford, McAvity, J. L., McAvity, J. P., Bradshaw and Tucker.

R. F. K.

D.C.R.A. INTER-UNIVERSITY MINIATURE RIFLE COMPETITION

The College team in this competition was composed of twenty firers using the .22 B.S.A. (Min.) rifles at 25 yds. on a D.C.R.A. Target, firing ten rounds on score once during each of the months, January, February and March. The ten highest scores each month represented the first team, the remainder constituting the second team.

The shooting was excellent, with the result that over this three month period, out of a highest possible score of 3,000 points, the first team dropped only 83, making an average of 97.2%. At this date nothing is known of the scores of the Universities of Queens, McGill or Toronto, but it is quite apparent that if they are to beat us their scores will have to be extremely high.

Of our twenty firers sixteen are eligible for the award of D.C.R.A. Spoons—six for first-class spoons, ten for second-class spoons. This showing is indicative of possibly one of the best winter "Shoots" ever held at the College.

Personnel representing the College in this competition was as follows:

Major L. C. Goodeve, D.S.O., R.C.H.A.	G.C. Fleury, W. E.
Captain R. F. L. Keller, P.P.C.L.I.	G.C. Wattsford, G. J.
C.C. J.U.O. Greenwood, H. R.	G.C. McAvity, J. P.
G.C. C.S.M. McAvity, J. L.	G.C. Ingles, C. S.
G.C. C.Q.M.S. Connolly, A. B.	G.C. Hooper, R. C.
G.C. L/Cpl. Townsend, G. A.	G.C. Jarvis, L. F.
G.C. L/Cpl. Travers, R. D.	G.C. Bradshaw, D.A.
G.C. L/Cpl. Webb, R. H.	G.C. Brown, L.M.C.
G.C. Tucker, F. H.	G.C. Hamilton, J. W.
	G.C. Proctor, J. W.

The highest individual scores were made by G.C. C.Q.M.S. Connolly, A. B., and G.C. Wattsford, G. J., with a total of 293, or an average of 97.6.

R. F. K.

R. M. C. CLUB OF CANADA OFFICERS, 1930-31

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His Excellency the Right Honourable Viscount Willingdon, G.C.S.I., G.C.M.G., G.C.I.E., G.B.E.

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All Ex-Cadets are eligible to become members of the Club.

FEES—Life Members, \$100.00. Ordinary Members, \$3.00 Annually. (This includes subscription to the "Review".)

For further particulars apply to the Secretary-Treasurer:—

R. D. WILLIAMS, Room 612, Federal Building, 85 Richmond St. West, Toronto, Ont.

Ex-Cadet



Section

NOTICE

Ex-Cadets are requested to send in announcements of births, marriages and any other items of general interest to the Editor as soon as possible after the event.

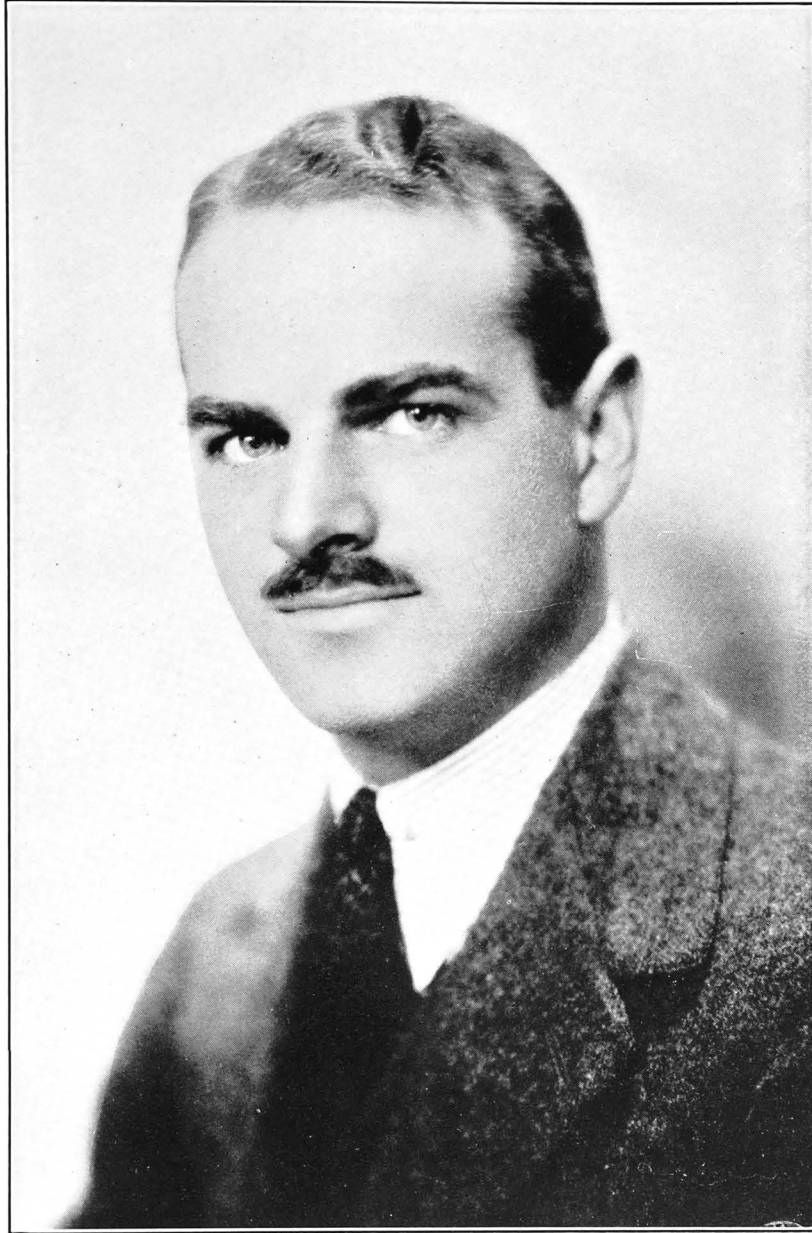
EDITOR.

BIRTHS.

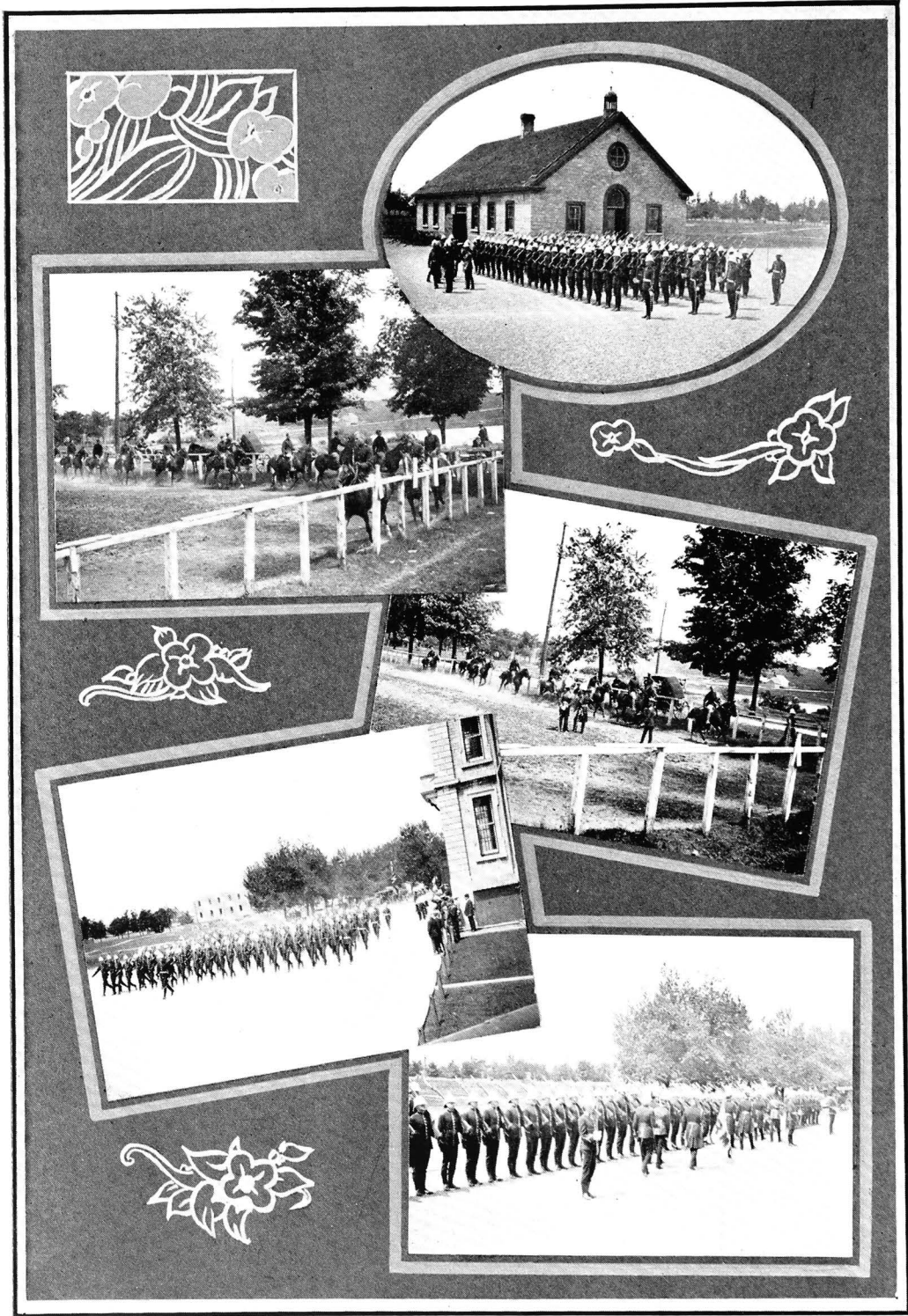
- OGILVIE—On December 18th, 1930, at the Royal Victoria Hospital, Montreal to (No. 1664) Mr. and Mrs. William Watson Ogilvie, a son.
- McCULLOUGH—On February 9th, 1931, at Hamilton, to (No. 1539) Mr. and Mrs. P. R. McCullough, a son, Peter John.
- OSLER—On February 3rd, 1931, at Toronto to (No. 1626) Mr. and Mrs. B. B. Osler, a son.
- McMICHAEL—On April 10th, 1931, at Quebec, to (No. 1751), Mr. and Mrs. A. E. C. McMichael, a son.

MARRIAGES.

- GILES-FREWEN—On Thursday, November 13th, 1930, at the Church of our Lady of Victories, Kensington, London, England, No. 1013, Henry George Anderson Giles, son of the late Lt.-Col. G. M. J. Giels, I.M.S., F.R.C.S., and Mrs. Ella Giles, of Campden Hill-square, W. to Alice Maud, second daughter of Mr. and Mrs. William Frewen, of "Ard-na-chree," Tipperary.
- CLARKE-BOYD—On Wednesday, December 3rd, 1930, at Toronto, No. 1441, Eric S. Clarke, son of the late Hon. Lionel Clarke, former Lieut.-Governor of Ontario and Mrs. Clarke to Mary Elizabeth, daughter of Mrs. Boyd and the late Mr. George S. Gibbons.
- HUTCHEON-CLARKE—On January 8th, 1931, at Holy Trinity Church, Brompton, London, England, No. 1287, Captain A. G. Hutcheon, R.A. to Rotha, daughter of Sir Geoffrey and Lady Clarke of Camberley, England.
- MATHER-MOLSON—On Monday, March 23rd, at Christ Church Cathedral, Montreal, No. 1717, Norman L. C. Mather, son of Mr. and Mrs. N. L. C. Mather to Naomi Elizabeth, daughter of Lt.-Colonel and Mrs. Herbert Molson. The best man was No. 1695, H. C. MacDougall. Among the ushers were No. 1664 W. W. Ogilvie, No. 2103 M. G. Mather (brother of the bridegroom), No. 1660 D. S. Yuile, No. 1800 Hartland Molson (brother of the bride), No. 1766 K. H. Tremain, No. 1636 R. H. Price, No. 1681 W. L. Gordon, No. 1745 W. D. Matthews and No. 1712 G. S. Osler.



LIEUT.-COLONEL J. H. PRICE, M.C.
President, R. M. C. Club of Canada, 1930 - 31



THE COLLEGE OF YESTERDAY

DuMOULIN-DUFFIELD—On February 12th, at London, Ont., No.1413, Philip Anthony DuMoulin, son of Mr. and Mrs. Philip DuMoulin of Kingston, Ont. to Agnes May Duffield, daughter of the late Mr. and Mrs. Duffield of London, Ont.

PRICE-EBERTS—On Monday, April 6th, at Christ Church Cathedral, Montreal, No. 1582, Charles E. Price, son of the late Sir William Price and Lady Price to Beatrice, daughter of Dr. and Mrs. E. M. Eberts, and sister of No. 1728 H. L. Eberts. No. 1616 Richard Price was best man and among the ushers were No. 1703 J. G. Porteous. No.1119 Lt.-Colonel J. H. Price, President of the R.M.C. Club of Canada and brother of the bridegroom was one of the guests at the ceremony.

DEATHS.

We much regret having to announce the following deaths amongst Ex-Cadets.

No. 86, Colonel Reuben Wells Leonard, who died at St. Catherines on December 17th, 1930, in his seventy-first year.



Colonel Leonard was born in Brantford. He joined the College in 1880 and graduated in 1883 as C.S.M., winning the Silver Medal. He joined the Canadian Pacific Railway and on the outbreak of the North-west Rebellion in 1885 was appointed Staff Officer of Transport. After the Rebellion he returned to the C.P.R. as engineer of surveys. In 1892-93 he was in charge of the construction of the first Hydro-electric development at Niagara Falls. Among the many important positions he held in railway work were the following:—Chief Engineer of the St. Lawrence & Adirondack Railway, the Montreal and Ottawa short line and the Cape Breton Railway. Later he was in charge of several power con-

struction works and entered the field of mining engineering with the Lake Superior Corporation. He was one of the first prospectors in the Cobalt district and later became President of the Coniagas Mine.

In 1911 Colonel Leonard was made Chairman of the National Trans-continental Railway Commission at which time he was also director of several industries.

As evidence of the immense interest he always took in his fellow men it may be mentioned that Colonel Leonard was a member of the Board of Governors of Toronto University, a trustee of Queen's University, and also on the Governing Board of Wycliffe College and of Ridley College. The Leonard Foundation Scholarships will always stand as a memorial of his great interest in education.

His benefactions were many and munificent and, where possible, were made without the knowledge of the public. A quarter of a million was offered for the joint building of the Y.M.C.A. and the Y.W.C.A. in St. Catherines, \$100,000 was given for a nurses home there, and \$200,000 was quietly handed over to Ridley College. In London, England, Colonel Leonard purchased Chatham House, for the British Institute of International Affairs and endowed it with \$40,000. These are but samples of his great generosity.

Among the many public offices held by Colonel Leonard may be mentioned his membership of the executive of both the Canadian Red Cross Society and the Canadian Patriotic Fund.

In spite of his multifarious duties Colonel Leonard found time to write a number of books on engineering and allied subjects and also many shorter articles for magazines.

In 1893 he was President of the Ex-Cadet Club.

We cannot end this short notice better than by quoting the words of Sir William Mulock, Chief Justice of Ontario:—

“He always regarded himself as the trustee of his wealth for other people.”

We extend our most sincere sympathy to Mrs. Leonard.

No. 664, Captain H. R. Hammond, M.C. who died at Lytton, B.C. on Monday, August 11th, 1930. Captain Hammond obtained his Diploma with Honours from the College and held the rank of C.S.M. in his final year. He served in the Great War with the C.F.A. and was badly wounded. After the War he took up farming in British Columbia.

No. 538, Major M. V. Plummer, D.S.O., R.A., who died in England on April 12th, 1930. Major Plummer was educated at Trinity College School, Port Hope, won the English Prize at the R.M.C., and graduated in 1903. He joined the R.A. and after serving in England and Ireland was appointed Instructor in Artillery at the R.M.C. During the Great War he was a Major in the C.E.F.

No. 1493, Ronald Batten McPherson who died in Toronto on Tuesday, January 20th. “Ronnie” McPherson entered the College in 1918 and graduated as C.S.M. in 1922. Whilst at the College he was a most distinguished member of the 1st Football Team and the 1st Hockey Team which he captained, and in the Athletic Sports he won the Broad Jump, Throwing the Discus and Throwing the Cricket Ball, he also won the Van Der Smissen Award. On graduating he entered the 48th Highlanders and Toronto University playing for the latter in the Ontario Rugby Union. Hamilton Tigers next claimed him and later he returned to Toronto where he became in turn coach of the Junior Varsity Intercollegiate Team, and of their Senior Rugby Team. Of late he has been a member of the brokerage firm of Macdonald and McPherson. R. B. McPherson was a brother of No. 1269, E. B. McPherson.

RANDOM NOTES ON EX-CADETS

No. 662, Major E. R. M. Kirkpatrick, has changed his address and his permanent residence is now: 1, Almorah Crescent, Jersey, Channel Isles.

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No. 1598 Flying Officer D. H. MacCaul and No. 1580 Flying Officer R. A. London Have been appointed Flight Lieutenants on the Permanent List. No. 1848 Pilot Officer J. A. C. F. M. Gobeil has been appointed Flying Officer and No. 1904 W. M. R. Griffin has been appointed Pilot Officer, both on the Permanent List.

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No. 801, Major F. R. Henshaw, M.C. has an article in the current number of the Canadian Defence Quarterly: "To Ontario's Sea Coast by Canoe."

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No. 1022, Captain H. O. N. Brownfield, M.C., No. 1029 Captain G. P. Morrison and No. 1094 Captain G. A. McCarter, all of the R.C.A. have been granted the rank of Brevet Major.

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No. 897, R. L. Smyth who is Honorary Secretary of the Quebec Branch of the R.M.C. Club of Canada, has very kindly sent us excellent notes concerning members of his Branch. He also tells us that at their last meeting, held on December 27th, 1930, they had a record attendance of twenty-nine.

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No. 1019, Major J. C. Murchie, R.C.A. who has recently returned from the Staff College, Camberley, is stationed at Fort Osborne Barracks, Winnipeg, Man.

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No. 980, Major M. H. S. Penhale, R.C.A. has been appointed Adjutant of the R.C.H.A. Brigade, Kingston, Ont. on returning from the Staff College, Camberley.

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No. 1187, Captain J. E. Lyons, R.C.E. is attending the Staff College, Camberley.

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No. 1089, Capt. C. R. S. Stein, R.C.E. is attending the Staff College, Quetta.

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No. 1435, Captain W. G. Evans, R.C.A. is attending the Gunnery Staff Course, England.

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No. 1649, Captain A. G. Hutcheon, R.A. who is in Canada on exchange from the British Army for two years, is stationed in Kingston, Ont.

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No. 955, Major R. O. G. Morton, R.C.A. has recently been appointed General Staff Officer, Military District No. 11 and is stationed at Esquimalt, B.C.

No. 615, Colonel W. G. Beeman, D.S.O., R.C.A., who has recently returned from the Defence College, England, has been appointed A. A. & Q.M.G., Military District No. 4 and is stationed in Montreal, P.Q.

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No. 126, Colonel P. C. H. Primrose, Edmonton Police Magistrate was, for the sixth time in succession, elected President of the Headquarters Division of the Royal North West Mounted Police Veterans' Association at their annual meeting held at Edmonton on December 4th, 1930.

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No. 463, Lt.-Colonel T. Kirkland, D.S.O. (late R.A.) has been appointed Colonel with seniority, 24/2/30.

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No. 1905, Lt. J. J. D. Groves, R.E. is stationed at the Brompton Barracks, Chatham.

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No. 1317, J. N. T. Bulman has changed his address to Bulman Bros. B. C. Lithographing & Printing Ltd., 901 Homer St., Vancouver, B.C.

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No. 1037, R. F. Angus has been admitted into partnership in the firm of Messrs. Jones, Heward & Company, members of the Montreal Stock Exchange and Curb Market. Mr. Angus joined the firm in 1928 after nine years' work with the Canadian Pacific Railway. He served overseas with the 7th Engineer Battalion.

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No. 151, Lt.-General Sir A. C. Macdonell, K.C.B., C.M.G., D.S.O., LL.D. has had his tenure of appointment as Honorary Colonel of the Lord Strathcona Horse, (R.C.) extended until the 8th May, 1932.

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No. 771 Lt.-Colonel T. S. Morrissey, D.S.O., A.M., E.I.C. has been appointed vice-president of United Engineers and Constructors (Canada) Limited, and will take charge of the Toronto Office. Colonel Morrissey has, for six years, been vice-president and general manager of Combustion Engineering Corporation, Ltd., and for a long time has been closely identified with the study of the economical use of Canadian coals for generating steam. Largely owing to his efforts the first pulverized coal installation in Canada, using Dominion coals, was made for the St. Lawrence Paper Company.

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No. 918, Major J. F. Preston, M.C., R.C.A., is attending the Staff College Camberley.

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No. 913, Captain C. B. D. Macdonald, late R.E., is in Brazil, with Macdonald, Gibbs & Co. (Engineers) Ltd., and his address is Caixa Postal, 3004, Sao Paulo, Brazil. He writes that the late revolution cost him nothing but loss of time and that a better regime may be hoped for now in Brazil. He also says that he had the pleasure of meeting another Ex-Cadet No. 659, A. A. Pare.

No. 61, Colonel F. S. D. Skinner has, we are very glad to hear, recovered from a long bout of illness and several operations. His present address is 7, Christ Church Road, Folkestone, England.

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No. 621, Brigadier C. F. Constantine, D.S.O. has been transferred from District Officer Commanding M.D. 7, at Saint John, N.B. to District Officer Commanding M.D. 6 at Halifax, N.S.

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No. 47, Lt.-Colonel E. F. Wurtele was the guest of honour at the annual dinner of the Montreal Branch of the R.M.C. Club of Canada held on Saturday, February 14th. Among the many items of interest which Colonel Wurtele has so kindly sent us lately is the following letter from No. 83, Lt.-Colonel H. B. Strang, which we take the liberty of printing in extenso:—

Burnt Axon,
Burley,
Hants,
25th January, 1931.

Dear Sir:—

I have noted with interest the record of athletic events quoted in the R.M.C. of C. Review of Dec. 1930 for the years from 1919 onwards.

It looks as if my old friend, Major-General A. C. Joly de Lotbiniere, C.B., C.S.I., C.I.E., Legion of Honour, etc. has not been equalled in recent years. His record was made in 1883. His 100 yds. was run in level time, 10 secs., over a very poor track and without any coaching.

I recollect it well as I led almost to the tape, and was just beaten by him by inches. The time was recorded by the late Colonel Edgar Kensington, R.A., Professor of Mathematics, who was nothing if not accurate. General de Lothiniere was and still is a magnificent runner, he was just as good at the half-mile as in the 100 yds.

I shall never forget seeing him run a professional runner to a standstill in an open mile in Kingston Park.

That year Kingston had a very powerful Rugby Football team and we had a fierce match with the Britannia Club in Montreal, our casualties were: (No. 88) Sir P. C. Twining, full back, broken collar bone, (No. 84) G. C. Neyland, broken jaw.

Yours faithfully,

H. B. STRANG, No. 83.

EDITORIAL NOTE.

The writer of this most interesting letter joined the College in 1879 and graduated in 1883. In 1908 he invented a special armour piercing shell which was adopted by all Navies. Five years later he patented an improved shell which was adopted by the British Navy after the Battle of Jutland. Colonel Strang obtained a commission in the R.A. in 1885 and saw service in the North West Rebellion, the South African War and was in the Ministry of Munitions during the Great War. With regard to General de Lotbiniere's running record we have discovered certain College sporting records, and we print below the best times and distances between the years of 1901-1913.

We should be most grateful if any of our readers would send us in any old records of sporting events, which they may happen to know.

Records 1901-1913

Kicking the Football	(discontinued, 1908)	
	Carruthers (1905)	193 feet.
Mile	H. Holmes (1903)	4.30
Throwing Cricket Ball	Rogers (1903)	113 yds. 2¾ ft.
Hop, Step and Jump	J. K. Cronyn (1913)	41 feet.
Long Jump	J. K. Cronyn (1913)	20 ft. 5 in.
100 Yards	Macaulay (1912)	10 1/5 secs.
Putting the Shot	Mackenzie (1908)	31 ft. 5½ in.
880 Yards	Leach (1912)	2.9 3/5
220 Yards	Mackenzie (1907)	
	O'Rielly (1910)	24 secs.
120 Yard Hurdles	Hutton (1906)	17 2/5 secs.
High Jump	Cronyn (1912)	5 ft. 6 ins.
440 Yards	Hilliard (1907)	51 1/5 secs.
Pole Vault	Hay (1911)	9 ft.
2 Miles	Galt (1912)	10.59 1/5.

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No. 1546, Lieut. W. Bostock, No. 1788 Lieut. N. I. Fraser, and No. 1796 Lieut. H. L. Leverin of the Royal Canadian Engineers, had the honour of being presented by General Sir Bindon Blood, G.C.B., at the King's Levee held at St. James' Palace on Tuesday, March 2nd.

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No. 305, H. B. Muckleston, Consulting Engineer, of Vancouver, B.C. has been elected a vice-president of the Engineering Institute of Canada.

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No. 310, R. W. Brigstocke, Mining Engineer, whose new address is 1730, Canadian Bank of Commerce Building, Toronto, has very kindly sent us a packet of old sports' and concert programmes dating from 1890-1894, which are of great interest. We are always glad to get any old documents relating to the College for which the owner has no further use.

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No. 1877, R. G. C. Smith sailed on April 10th to be Assistant Trade Commissioner for Canada in the Argentine. He is stationed at Buenos Aires. Three other Ex-Cadets hold Trade Commissionerships: No. 439 Major G. B. Johnson at Glasgow, No. 851 Lt.-Colonel L. V. M. Cosgrave, D.S.O. at Shanghai and No. 297 H. R. Poussette at San Francisco.

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No. 221, Lt.-General Sir C. M. Dobell, K.C.B., C.M.G., D.S.O. and No. 323 Lt.-General Sir G. N. Cory, K.B.E., C.B., D.S.O. were among the guests at the dinner given to the Earl of Willingdon by the Canada Club at the Savoy Hotel, London, on Thursday, March 19th.

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No. 1495, C. H. Gordon is a director of the Atlas Construction Company of Montreal, and was in charge of the construction of the grain elevator at Prescott, built by this company during the summer of 1930.

No. 161, J. M. Clapp, M. Am. Soc. C. E. of Burke Building, Seattle, U.S.A. has very kindly sent the College an album of photographs of the Garfield Street Bridge and Viaduct, constructed by him in 1929 and 1930. This reinforced concrete bridge is the longest of its kind in the world. Its dimensions are:—length 2500 feet and width 350 feet. In his letter Mr. Clapp tells us that he greatly enjoyed attending an Ex-Cadet dinner in Vancouver last November where he met two old comrades, No. 105 F. L. Crawford and No. 108 C. E. Cartwright. He also says some exceedingly complimentary things about the Review which we very much appreciate.

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No. 490, Lieut.-Colonel F. H. Maynard, M.C. has been promoted to Colonel with seniority, 1st February, 1929.

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No. 1094, Major G. A. McCarter, R.C.A. very kindly sent us a sheaf of notes for these columns.

LONDON, ENGLAND, EX-CADET DINNER

An Ex-Cadet dinner was held at the Cafe Royal in London on Friday, December 19th, 1930, after a lapse of about seventeen years. It was attended by some thirty-five Ex-Cadets of all ages. No. 6, Brig.-Gen. S. J. A. Denison, C.M.G., presided, and opened the evening with some well chosen remarks. No. 323, General Sir George Cory, K.B.E., then proposed the health of the guest of honour, General Sir Arthur Currie, who, in replying, proposed the toast to the College. (This speech will be found elsewhere in this issue). The Chairman then called on No. 138, Gen. Sir George Kirkpatrick, No. 481, G. T. Jennings, Esq., No. 1714, Lieut. B. M. Archibald, and No. 1905, Lieut. J. J. D. Groves (the Junior present) to reply to this. Some unexpected streaks of eloquence were uncovered. No. 123, Major-General Sir Dudley Ridout then proposed the health of the Chairman, recalling that his own father had been Captain of Cadets when the College was first opened. General Denison, in replying, told several tales of his time at the College, including the fact that he was the first defaulter. The gathering then broke up, a Committee being appointed to arrange for another dinner the following Autumn.

Great credit is due to those responsible for organizing this gathering, and for their very successful results. As Secretary, Lieut. A. J. Kerry devoted an immense amount of time and energy to the thankless task of letter writing, and other matters. The excellent dinner arrangements were the work of Lieut.-Col. H. S. Rogers and A. M. MacLaren, Esq.

Messages were received from M. Lucien Pacaud, Acting High Commissioner for Canada, Lord Lee of Fareham, a former Instructor, No. 14, Major-General Sir Percy Girouard, K.C.M.G., and No. 662, Major E. R. M. Kirkpatrick. It is regretted that the nearness of the date to Christmas prevented a large number from attending. The Committee were also unable to obtain the addresses of a large number of Ex-Cadets known to be in England, and many were written to without reply. It is hoped that any Ex-Cadets in England will communicate with the next year's Secretary, Lieut. B. M. Archibald, R.E., R.E. Mess, Aldershot, Hants.

The following were present:—

- No. 6. Brig.-Gen. S. J. A. Denison, C.M.G.
- No. 123. Maj.-Gen. Sir Dudley Ridout, K.B.E., C.B., C.M.G.
- No. 138. Gen. Sir George Kirkpatrick, K.C.B., K.C.S.I.
- No. 206. Lt.-Col. H. S. Rogers, C.M.G., D.S.O., R.E.
- No. 323. Lt.-Gen. Sir George Cory, K.B.E.
- No. 350. Lt.-Col. C. M. Stephen, C.M.G., R.A.O.C.
- No. 371. Maj. C. D. W. Uniacke, O.B.E.
- No. 481. G. T. Jennings, Esq.
- No. 615. Lt.-Col. W. G. Beeman, D.S.O., R.C.A.
- No. 632. Maj. E. F. Budden, D.S.O., R.H.A.
- No. 641. Maj. A. E. Mackie, O.B.E., R.A.
- No. 673. Maj. A. T. C. Greenwood, R.A.
- No. 729. Lt.-Col. A. E. Grassett, D.S.O., M.C., R.E.
- No. 946. Capt. A. C. Brooks, R.E.
- No. 991. Maj. F. H. P. Gibson, R.E.
- No. 1202. Capt. R. D. Ross, R.E.
- No. 1220. Capt. G. S. Hatton, R.E.
- No. 1435. Capt. W. J. Evans, R.C.A.
- No. 1462. Dr. K. Ferrie, M.D.
- No. 1546. Lieut. W. N. Bostock, R.C.E.
- No. 1572. Fl.-Lt. B. G. Carr-Harris, R.C.A.F.
- No. 1580. Fl.-Lt. R. A. London, R.C.A.F.
- No. 1649. Capt. E. C. Plow, R.C.A.
- No. 1714. Lieut. B. M. Archibald, R.E.
- No. 1729. Lieut. R. M. Elliott, R.A.
- No. 1730. P. C. Fair, R.A.F.
- No. 1736. Lieut. J. C. Hodson, R.C.A., S.C.
- No. 1740. Lieut. A. J. Kerry, R.C.E.
- No. 1743. D. A. M. MacLaren, Esq.
- No. 1759. Lieut. H. C. Smith, R.E.
- No. 1788. Lieut. N. I. Fraser, R.C.E.
- No. 1796. Lieut. H. L. Leverin, R.C.E.
- No. 1808. Lieut. E. H. Parsons, R.C.O.C.
- No. 1814. Lieut. N. E. Rodger, R.C.E.
- No. 1779. Sub. Lt. W. S. Clouston, R.N.
- No. 1905. 2nd Lt. J. J. D. Groves, R.E.
- No. 23. Col. A. H. Van Straubenzie.
- No. 30. Brig.-Gen. H. M. Campbell, C.B., C.M.G.
- No. 51. Col. G. M. Duff.
- No. 69. Maj.-Gen. A. C. Joly De Lotbiniere, C.B., C.S.I., C.I.E.
- No. 79. Lieut.-Col. J. I. Lang Hyde, C.M.G., O.B.E.
- No. 83. Lt.-Col. H. B. Strange.
- No. 87. Lt.-Col. P. E. Gray, R.A.
- No. 100. Maj. B. W. Van Straubenzie.
- No. 124. Lt.-Col. A. C. Macdonald.
- No. 125. Brig.-Gen. E. J. Duffus, C.B., D.S.O.
- No. 127. Lt.-Col. T. C. Skinner, F.R.M.S.
- No. 163. Lt.-Col. E. V. O. Hewitt, C.M.G., D.S.O., O.B.E.
- No. 164. Maj.-Gen. C. C. Luard, C.B., C.M.G.
- No. 171. Brig.-Gen. W. B. Lesslie, C.B., C.M.G.
- No. 179. Brig.-Gen. A. E. Panet, C.B., C.M.G., D.S.O.
- No. 221. Maj.-Gen. Sir C. M. Dobell, K.C.B., C.M.G., D.S.O.
- No. 222. Brig.-Gen. E. M. Morris, C.B., C.M.G.
- No. 246. Lt.-Gen. Sir H. E. Burstall, K.C.B., K.C.M.G.
- No. 253. Maj.-Gen. R. K. Scott, C.B., C.M.G., D.S.O.
- No. 278. Col. F. F. Duffus, C.M.G.
- No. 296. Brig.-Gen. W. F. Sweny, C.M.G., D.S.O.
- No. 304. Maj. V. L. Beer.
- No. 321. Brig.-Gen. G. R. Frith, C.B., C.M.G., D.S.O.
- No. 361. Lt.-Col. L. A. C. de B. Doucet.
- No. 385. Lt.-Col. G. W. Denison, D.S.O., R.E.
- No. 400. Col. G. H. Rogers.
- No. 411. Col. H. L. Bingay, D.S.O.
- No. 413. Col. J. Y. H. Ridout, D.S.O.
- No. 440. Col. C. W. Weldon McLean, C.M.G., D.S.O.
- No. 497. Lt.-Col. A. H. Glyn, I.A.
- No. 625. Capt. Hartley Holmes.
- No. 762. Capt. H. P. Holt, M.C.
- No. 879. Maj. G. H. Hay, D.S.O., Royal Scots.
- No. 884. Capt. H. B. B. Butler, O.B.E., R.A.S.C.
- No. 958. Wing Comd. P. A. O. Leask, R.A.F.
- No. 1001. Capt. E. D. Carruthers, R.H.A.
- No. 1394. Rev. S. W. Williams.
- No. 1437. Lieut. W. E. Gillespie, R.C.D.
- No. 980. Capt. M. H. S. Penhale, R.C.A.
- No. 1019. Maj. J. C. Murchie, R.C.A.
- No. 1508. Capt. R. E. A. Morton, L.S.H., (R.C.)
- No. 800. Brig.-Gen. H. G. Joly de Lotbiniere.
- No. 162. Maj.-Gen. Sir Casimir Van Straubenzie.
- No. 1912. R. R. MacDougall.
- No. 992. Sqd. Ldr. E. J. D. Townesend, R.A.F.
- No. 1113. Capt. R. A. H. Galbraith, R.C.C.S.
- No. 988. Capt. Geoffrey Holmes.
- No. 949. Maj. G. B. Howard, R.C.O.C.
- No. 1956. R. C. Cartwright.
- No. 881. Capt. A. MacGoun, R.T.C.
- No. 993. Maj. H. T. Genet, M.C., R.E.
- No. 891. Maj. J. H. Roberts, R.C.A.
- No. 44. Col. W. J. McElhinney.
- No. 665. Brig.-Gen. G. D. Rhodes, C.B.E., D.S.O.

**SIR ARTHUR CURRIE'S SPEECH AT R.M.C. EX-CADETS' DINNER,
LONDON, ENGLAND, 19, DEC., 1930.**

"Mr. Chairman and Gentlemen:

"Let me at once express my deep sense of personal gratitude for the honour you have done me in asking me to this re-union dinner of the ex-cadets, an honour that is intensified in a very marked degree when you give me the privilege of proposing the toast to the College.

"It is a toast to which I feel it will be difficult for me to do justice. Now that the moment has arrived, I am surprised at my own temerity in consenting to attempt this task.

"Gentlemen, as a Canadian I am proud of the Royal Military College of Canada and proud of its products. A university acquires whatever reputation it may have, whether good or bad, chiefly by the character of its graduates. If it is a worth while institution it puts its stamp upon its outputs. It labels them. It teaches them to stand alone, no university can do more. Now the Royal Military College has put its stamp upon the cadets. Rightly or wrongly one looks upon the cadet as a man who can play a man's part in a man's work and plays it until the final whistle blows.

"For you who are ex-cadets it must be a proud satisfaction that generally speaking those expectations have been realized in many of the severest tests which men have ever been called upon to endure.

"Gentlemen, I am proud of the Royal Military College because it is a Canadian Institution; more Canadian perhaps in the personnel of its student body than any higher educational institution. At least it is restricted to British subjects who have resided for at least two years in Canada. Some of the graduates forget their Canadianism but that way of thinking was not taught them or is not now taught them at the College. I hope I am not aggressively or offensively Canadian but I am a Canadian, proud of my country, proud of her history, her achievements and her destiny.

"The history of your country has been a chequered but eventful one—few of us know it well enough. Even after Canada became a Dominion we made but slow progress towards any clear, distinctive goal. True the Canadian Pacific Railway—a great achievement—was built forty-five years ago. True we witnessed between 1900 and 1913 one of the greatest migratory movements in history. Immigrants came to settle in hundreds of thousands each year and many thought Canada's day, Canada's century had come. Business those years boomed, far and wide, East and West. Exodus to the United States was checked, in fact the move flowed Northward instead of Southward, only to be resumed later in a Southerly direction. In those days we were busy with the problems of a pioneer people, and as a people we thought only indefinitely of the future of our country. Some of us regarded our position as one of political dependence upon the Mother Country and wondered if that was in some way perhaps unconsciously undermining any distinctive, independent sense of destiny. When they saw the people of other lands, even of this the Mother Country, settling so freely and hopefully in the United States instead of going to Canada, they asked whether the Colonial status had not a great deal to do with it. They asked if Canada should remain loyal to Great Britain, or should she become an independent nation and if she became an

independent nation would she not inevitably be soon drawn into complete political annexation with her friendly but powerful Southern neighbour. We cannot deny that these thoughts existed and perplexed our minds and were freely discussed.

"All that has changed and all thinking Canadians will now wholly agree that complete isolation from the Motherland and the Empire on one hand and annexation to the United States on the other are closed incidents in Canadian history. It is now universally agreed that our future national history points clearly and definitely in the direction of increasing autonomy and fraternity within the British Commonwealth. I care little about the constitutional devices which affect these relations, what matters is the principle.

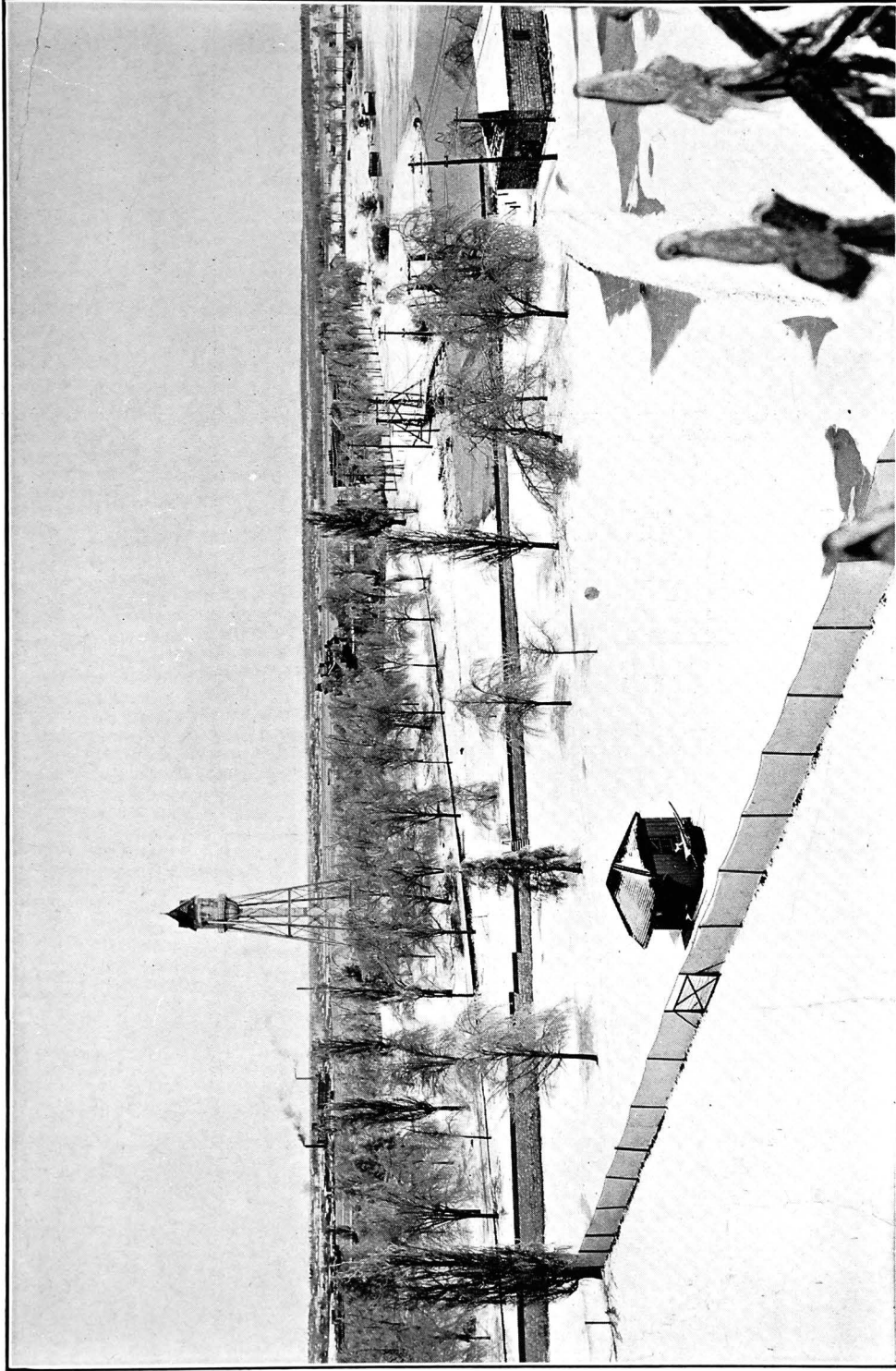
"What was it that settled the outlook in the minds of Canadians?

"The War settled it and Canada's participation in the League of Nations confirmed it and now the people of Canada find themselves almost overwhelmed with a sense of destiny all their own. Canada finds herself drawn into world affairs. Canadians everywhere recognize the human truth, that no country can live by allegiance to itself alone, that geographical isolation is not sufficient reason for human isolation, that the claims of humanity are paramount, that international feuds and grudges and wars are relics of uncivilized, unreasoning tribalism, that human inter-trade and intermarriage pay precious little respect to arbitrary international boundary lines, that my rights and my neighbour's rights cannot be divorced.

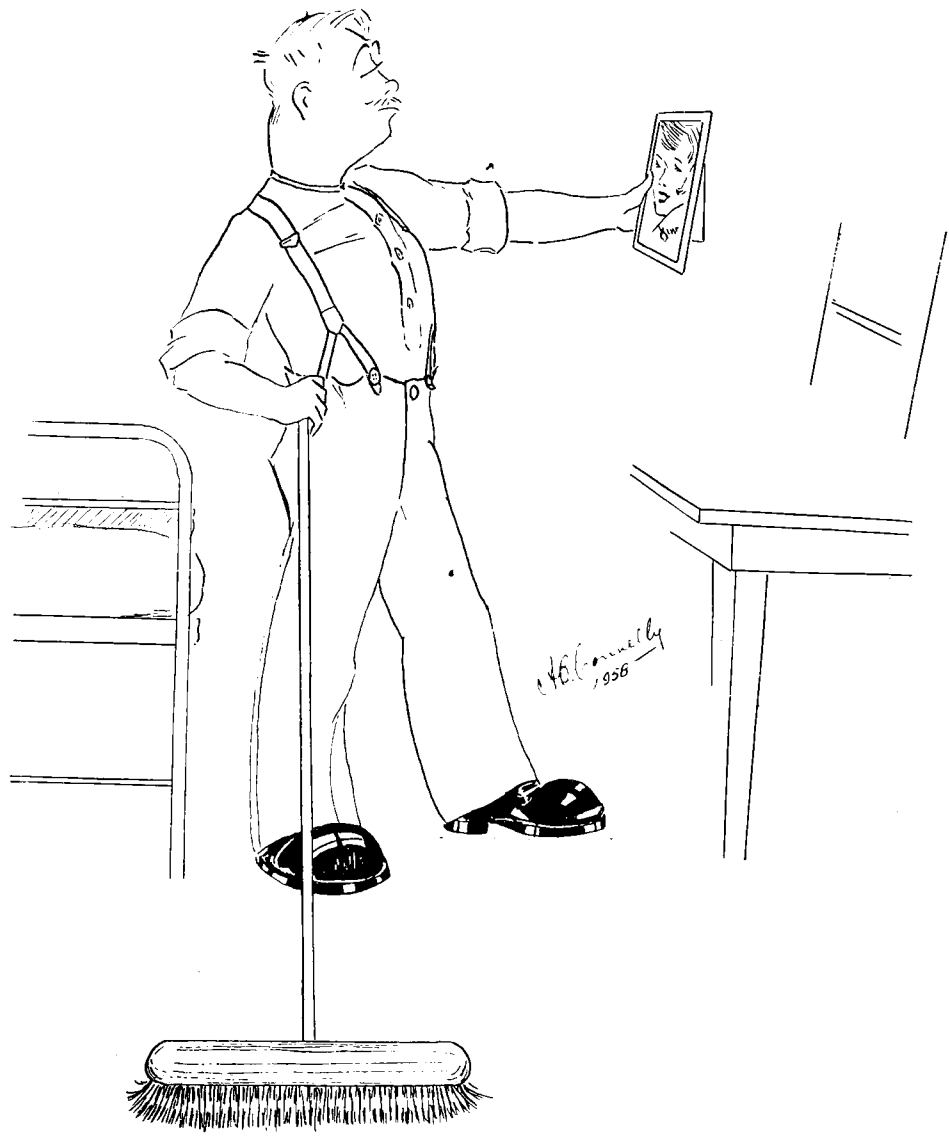
"I need not recite to you what has been so often said, and well said, by others, that Canada is the natural keystone in the long arch of Anglo-American friendship upon which the peace of the world must chiefly depend in future.

"We cannot escape, and we do not wish to escape, from our international obligations. The pressure of history meets us at every angle and no proud people can escape that pressure. After all is said the British Commonwealth, hitherto known as the British Empire, is essentially a political organization of all races, creeds and colours of men, aiming ultimately at world peace. The British Empire is admittedly the boldest experiment in peaceful methods of political organization on a grand scale the world has ever known. Its destiny, whether consciously or not, it matters not, was ultimately a far flung antidote to all ancient feuds and grudges, a league of peace within a league of peace. The idea of Canada, the idea of the British Empire, is the idea and the ideal of world peace. Our aim is peace, our allegiance is to the Empire and the Motherland and our present duty is to our own Dominion, we have become, I think, a very distinct predestinated factor in the future history of the world.

"What of the future? Ask any casual person and he will probably say that the future of Canada is—to become a second United States of America excepting that Canada will remain faithful to the British Empire. That may be the vision that many of us had but it is a false vision. It can never come true, climatic conditions will alone prevent its coming true. Then again the U.S. is a compact federation of States. There is no serious topographical or ethnological boundaries dividing the states. Canada on the other hand is essentially a long corridor comprising five different civilizations, the beautiful many cultured Maritimes, the two



VIEW FROM COLLEGE DURING WINTER OF 1911 - 12



THE CRITIC

central provinces of Old Canada by their wide rushing river, the prairies, the land for which the tongue of England has no name, the Rockies, these mightily hooded sentinels gazing out over the Pacific, and the English seeming country of the Western Coasts. It is a land of long vistas and great landscapes, a magnificent gallery of peoples and environments, hard to weld into one concrete civilization.

"If Canada is to have a culture and a civilization of her own it will be distinctly Canadian or it will be nothing. Too often in the past we have followed too slavishly the literary and scientific thought forms of Europe on the one hand and the economic devices and social usages of the U.S. on the other. Imitation will give us no distance ahead in building up a Canadian culture. No people ever consciously undertook a similar enterprise in the past. Our literary men and our artists must somehow gather inspiration from our own landscapes and the peculiar traditions, customs and sentiments of our own people, and our scientific men must find new opportunities of research in our natural resources and the providences of nature which lie around us on every side.

"You may ask why I speak of these things to ex-cadets, I have two reasons. Before me there may be sitting the future Commander-in-Chief of the British Army in the next Great War, which I pray God may never come. No Commander-in-Chief can afford to neglect political considerations. Unless he keeps himself posted and himself understands the political history, development, trend and relationship of his own country and his own Empire, he will be neglectful of his duty and will minimize his own value and efficiency.

"In the second place, you are picked Canadians. You ought to represent the best that Canada can produce. You stand as typical Canadians, upstanding, virile, vigorous and free. Don't forget that. Don't forget you are Canadians, and from what I know of ex-cadets, I have every confidence you won't, and that you will be at all times and in every circumstance, worthy to uphold the best traditions of your country and your College."

EX-CADET NOTES FROM ENGLAND

No. 913, C. B. R. Macdonald, is Chief Engineer on construction of the Sao Paulo Pareno Railway, Brazil.

* * * *

No. 124, A. C. Macdonald, has recently been there on a tour of inspection of the work done by his firm, Macdonald, Gibbs & Co. Ltd.

* * * *

No. 44, Col. W. J. McElhinney, is on a cruise round the world, and wrote last from Australia.

* * * *

No. 1410, J. B. Lewis, has gone to the Sun Life Assurance Co. at Boston.

* * * *

No. 918, Major J. F. Preston, R.C.A., No. 1187, Capt. J. E. Lyon, R.C.E., are attending the Staff College, Camberley.

* * * *

No. 1001, Capt. E. D. Carruthers, is posted to the R.H.A. at Trowbridge.

No. 1394, The Rev. S. W. Williams, is Curate of St. Michael's, Bourne-mouth.

* * * *

No. 1572, B. G. Carr-Harris, R.C.A.F., No. 1730, P. C. Fair, R.A.F., played regularly on the English ice hockey side early in the winter. Fair sailed in January with the Fleet for the West Indies.

* * * *

No. 1740, A. J. Kerry, No. 1743, D. A. M. MacLaren, return to Canada in May after about two years in England.

* * * *

No. 879, Major G. H. Hay, Royal Scots, is stationed at Aldershot.

* * * *

No. 1759, H. C. Smith, R. E., visited Switzerland again this winter with a Cambridge hockey team.

* * * *

No. 1912, R. R. Macdougall, is at Trinity College, Cambridge.

—B. H. A.

EX-CADET NEWS FROM INDIA

Chaklala,
Rawal Pindi,
India,
26th February, 1931.

Dear Mr. Editor:—

There have been several changes among ex-cadets since the last letter was written.

In order to make the list complete it is intended, in future, to send the names of all the ex-cadets in India, with their stations and appointments. This list may not be accurate, as it is difficult to trace new comers. It is hoped, therefore, that those ex-cadets whose names do not appear on the list will let me know their particulars.

* * * *

No. 1297, Adami, Lieut. G. D. S., R.E., K.G.O. Bengal Sappers and Miners, 41st Divl. H.Q. Coy. N.W.F.P.

No. 1640, Bird, Lieut. E. F. G., R.T.C., 7th Armoured Car Coy., Lahore.

No. 576, Lawson, Lt.-Col. E. F. S., M.C., R.E. S.O.R.E.I.(G). H.Q. Western Command, Quetta.

No. 1517, Boulden, Lieut. C. B., R.E., Q.V.O. Sappers and Miners, 9th Field Coy., Wana, Waziristan.

No. 1325, Carr-Harris, Lieut. L. H., R.A., is now Adjutant 1 (Calcutta) Field Bde. R.A. (Auxiliary Force India), Calcutta.

No. 703, Carson, Major C. F., M.C., R.E. Returned from leave and is now Officiating Divisional Supt., N.W. Rly., Quetta.

No. 1676, Coyle, Lieut. E. D., R.T.C., Bangalore.

No. 470, Dickey, Lt.-Col. O. R. B., I.A.S.C. M.T. Heavy Repair Shops, Quetta.

No. 976, Fiskin, Captain S. F., M.C., R.A. 8th Mtn. Battery, R.A. Proceeded on 8 months leave to Toronto. The writer met him in Bombay, buying a pair of shoes, his face was wreathed in smiles at the idea of going home.

- No. 1355, Eliot, Lieut. W. E. C., R.A. 17th Light Battery. Reverted to the Home Establishment.
- No. 686, Gibson, Major J. G., M.C. 20th Lancers, Risalpur. Now on leave ex-India until 29th April, 1931.
- No. 1680, Glassco, Lieut. A. E., R.T.C. Kirkee, near Poona.
- No. 948, Greenwood, Major H. G. F., M.C., R.E. S.O.R.E.I.(G) & (W) H.Q. Northern Command, Rawal Pindi.
- No. 1684, Griffiths, J. F. Flying Officer, R.A.F., Quetta.
- No. 497, Gwyn, Lt.-Col. A. H., Indian Army, Supt. Survey Dept., India. Leave ex India to 31st April, 1932.
- No. 571, Hackett, Lt.-Col. H. M. M., M.C., 1/6th Gurkhas, Razmak, Waziristan.
- No. 1080, Ham, Captain D. M., 10/8th Punjab Regt., Lahore San-
tonments.
- No. 587, Hammersley, Lt.-Col. H. St.G., D.S.O., I.A.S.C., Chief Inspec-
tor M.T. Chaklala, Rawal Pindi.
- No. 168, Heneker, General, Sir W. C. G., K.C.B., K.C.M.G., D.S.O., G.O.C.
Southern Command, Poona.
- No. 386, Hunter, Lt.-Col. F. F., D.S.O., Indian Army, Survey Depart-
ment, India, is now on leave pending retirement.
- No. 713, Hutton, Major G. M., Army Remount Dept., Supt. Remount
Depot, Saharanpur.
- No. 1246, Loewen, Lieut. C. F., R.A., 14th Mountain Battery, Ambala.
- No. 760, Mackie, Major W. B., M.C., R.A., Commanding 2nd Mountain
Battery, Kohat.
- No. 1059, Matthewman, Captain G. B., M.C., 1/9th Gurkhas, Dehra Dun.
- No. 490, Maynard, Colonel F. H., M.C., Indian Army, Inspector of phys-
ical training, A.H.Q.
- No. 827, Miller, Major W. M., M.C., R.C.S., 4th Indian Divisional Sig-
nals. At present officiating Chief Signals Officer Southern Com-
mand, Poona.
- No. 953, Oxley, Captain E. D. B., M.C., 1st Btn. The North Stafford-
shire Regt. Naisrabad.
- No. 985, Panet, Captain H. deL., R.E. Executive engineer N.W. Rly.
(Construction) Qila Saifulla, Zhob, Baluchistan.
- No. 950, Reid, L. A., C/O Messrs. Patrick & Co., Karachi.
- No. 1033, Robertson, Captain W. D., R.E., Garrison Engineer, Hazara
Civil, Abbotabad, N.W.F.P.
- No. 715, Spain, Major G. A. R., 1/5th Mahratta Light Inf., Alipore.
- No. 465, Stewart, Lt.-Col. H. S., 11/15th Punjab Regt., Ambala.
- No. 1061, Talbot, Captain W. E. H., 2/14th Punjab Regt., Brigade
Major, 12th Infantry Brigade, Secunderabad.
- No. 1053, Torrance, Captain K. S., M.C. The Manchester Regiment,
Trimulgherry.
- No. 530, Tyrrell, Lt.-Col. W. G., D.S.O., R.E. C.R.E., Bolarum.
- No. 758, Wheeler, Major E. O., M.C., R.E. Cmdg. "E" Survey Coy.,
Quetta.

Straits Settlements.

- No. 1631, Barry, J. C., Straits Settlements Police, Singapore.

The situation in India has momentarily taken a turn for the better, now that Lord Irwin and Mr. Ghandi have come to an agreement. The only party in India with any policy is the Congress Party. Although they had no policy beyond that of a retrograde nature, with guidance they might be of the greatest assistance in formulating a policy of construction.

However peaceful a policy may be against an existing Government it always breeds its parasites. There have arisen in India many potentially violent men, a few of whom have become active.

An incident occurred recently in Allahabad which reminds one of the episode of "Soapy" Smith in Alaska in the late nineties.

A much wanted man, known to be a deadly shot, had eluded the police for some time. Last month news came that he was in Allahabad. One day an Indian sub-Inspector of Police, in mufti, walking in a public park, noticed him sitting under a tree with a companion. He informed his European Officer. This Officer also in mufti, sauntered through the park as if out for a stroll. As he drew near the suspect, and was about 40 yds. away, the latter became suspicious. Instinct caused both men to draw together. The Indian was hit in the leg and the Police Officer in the arm. Then followed a duel as they dodged each other's fire from behind trees. A Native constable some way off heard the firing and ran up to see what it was all about. He came to the conclusion that a European was shooting up the Natives in the Park. He at once gave the alarm to the nearest Police Station. Armed constables turned out and began to stalk the Police Officer until they recognized him. The end of the bandit soon came after that. His friend, who seems to have been an onlooker, cleared off, by purloining a bicycle belonging to a student who was with several others some way off. The owner had no choice but to give it up otherwise he would have got a bullet through the head too.

This is only one of many incidents in this disturbed country. The Police of India have endured a most trying time. Much of their work has been out of the limelight.

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Copies of the R.M.C. "Review" have been received and have been sent to the following:

H.E. The Commander-in-Chief.
 The Commandant, Kitchener College, Nowgong.
 The Commandant, Army School of Education, Belgaum.
 The Commandant, Senior Officers' School, Belgaum.
 The Commandant, King George's Royal Indian Military School, Jhelum.
 The Commandant, Staff College, Quetta.
 The Commandant, Prince of Wales Indian Military School, Dehra Dun.
 Librarian, Central Library, at A.H.Q., Simla.

It is hoped that with the next Indian letter, an article will be sent, if I can induce some of our talented representatives to write one. The only thing that has prevented it in the past has been their modesty.

Yours truly,

H. ST. G. HAMERSLEY,
 Lieut.-Colonel.

MONTREAL BRANCH, R.M.C. CLUB OF CANADA

(From Montreal Gazette)

Graduates and Ex-Cadets of the Royal Military College assembled nearly one hundred strong in the Montreal Club on Saturday evening, February 21st, to attend the Annual Dinner held by the Local Branch of the Royal Military College Club of Canada. The Muster-Roll, which numbered ninety-five, was a record in the history of this or any other Branch in the Dominion. The Senior Ex-Cadet present was Major John G. Gibson, of Cowansville, whose regimental number is nineteen. Although not actually a member of the famous "Old Eighteen," who established many of the great traditions on which this notable institution has grown and prospered, Major Gibson served with that fine body of young men. He joined in December instead of August, 1876, and graduated in December, 1880, instead of June with the first eighteen Cadets. Otherwise he was of their number.

The occasion of this dinner was also important, as the first son of an Ex-Cadet to be admitted to the R.M.C. of Canada was also present. He was Colonel J. G. Gibson, of the Indian Army, Mark II., as he calls himself, and the son of the gallant major who occupied one of the places of honor and holds the number nineteen. Senior Under-Officer (formerly called Battalion Sergeant-Major) C. R. Archibald, represented the present personnel at the "College," and recalled that the highest regimental number is now 2,200, indicating that this number of Cadets have entered the R.M.C. since its establishment in 1876.

Major Gibson explained that the first Cadets were beset with problems and had many difficulties to encounter. They rode horses that seemed to be four feet across, but made progress. Senior Under-Officer Archibald pointed out that the college was just as good as it ever was, and that the Cadets of to-day also have to ride horses which appear to be four feet across. They, too, make progress. Every class claims that it was the best and finest ever to pass through the portals of the Royal Military College. Each contributes to the high reputation achieved by this great institution in Kingston. The two hundred Cadets now at R.M.C. are still worthy of their name, their representative said, and are carrying on the best traditions set by those who went before. "If anyone doubts my words," he continued, "let him come and see for himself what is being done."

Responding to a toast to the R.M.C. Club of Canada, Major Arthur R. Chipman, Vice-President of the Parent Club, expressed the regrets of the President, Lieut.-Col. John H. Price, of Quebec, at his inability to be present on this occasion. Major Chipman outlined briefly the activities of the Parent Association, and explained that it had decided to contribute the sum of \$600 towards the "Sandhurst War Memorial." The Royal Military College of Canada had decided to erect a suitable memorial in the Chapel of the R.M.C. (Sandhurst). The cost of such a memorial was \$1,250. The R.M.C. Club considered its members should participate to some extent in defraying the expense of its erection, and felt they would like to be identified with such an admirable scheme. It was decided, therefore, that the Club should contribute \$600, leaving only \$650 to be subscribed by the R.M.C. itself.

Major Chipman also explained, addressing himself particularly to S. U. O. Archibald, that the R.M.C. Club intended presenting a suitable memento to each member of the football team that won last Autumn the Dominion Intermediate Football Championship. He was not in a position at the time to indicate the nature of the gifts. They would signify, however, the appreciation of Ex-Cadets for the fine efforts of those now at the College in achieving such distinction.

Colonel E. F. Wurtele, a graduate of R.M.C., was the guest of honor. This was a tribute to a man whose name is revered by all Ex-Cadets as the principal founder of their Club, and one who, for many years, kept his fellow Ex-Cadets in touch with each other's activities. To him goes much credit for the Club's present strength and success. In proposing a toast to the college, Colonel Wurtele alluded to the wonderful esprit de corps that has been created among present Cadets and also the Ex-Cadet aggregation. Colonel Randal Davidson, another graduate, spoke of the College motto, "Truth, Duty, Valor," as a beacon that has guided and influenced Ex-Cadets throughout their careers. He pointed out that in former days boys entering the college were rather older than at present, many having reached their twenty-first year before entering the gates of R.M.C.

Major E. de L. Greenwood, a former Battalion Sergeant-Major at R.M.C., and Staff Adjutant at the College after the war, was Chairman, as President of the Montreal Branch Club. With him on the Committee are: E. C. Hale, Vice-President; S. S. Cantlie, Secretary; A. E. D. Tremaine, T. C. McConkey, W. W. Ogilvie and Gordon Reed.

Ex-Cadets at the head table were: Major E. de L. Greenwood, Col. E. F. Wurtele, Major Arthur R. Chipman, Major John G. Gibson, Col. F. M. Gaudet, Col. Randal Davidson, Col. R. A. Brock, Col. J. G. Gibson, Lieut.-Col. E. G. Hanson, Lieut.-Col. J. W. Domville, Lieut.-Col. W. J. Beeman, Major A. B. McQueen, Major S. G. Browne, Major T. C. McConkey, Major J. E. Riddell, Major L. A. Amos, Major J. M. Eakins, Major C. S. Hanson, Major N. H. Macaulay, Senior Under-Officer C. R. Archibald and A. C. MacDougall.

NOTES ON EX-CADETS AT MCGILL

No. 1752, G. F. Osler, who graduates in Law this year, will be up for the Senior Bar Exams in July. He holds a commission in the Artillery, but his McGill finals, followed by the Bar Exams, constitute a pretty big handful, so Fen has gone on the Reserve temporarily. He intends to return to the Active List soon, however.

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No. 1836, C. B. Chapman, R.C.C.S., is now in Third Year Electrical Engineering. C. B. turned out for Rugby and made the Senior team last Fall. It is said that some of the Queen's Senior team who were playing Intermediate Rugby two years ago were struck by a familiar shape in C. B. He goes back to the R.C.C.S. on graduation.

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No. 1837, C. B. Charlewood graduates in Electrical Engineering this year, but beyond graduating, he has no very definite plans for the future. Charlie played English Rugby at McGill, being on the team which won the Intercollegiate Championship in 1929.

No. 1863, W. J. Lecky, who took a year off getting valuable practical experience in the Northern Ontario Mines, is in Third Year Mining Engineering. Jack turned out with the Harriers last Fall, and only just missed making the McGill team. He plans on spending this summer at the Lake Shore Gold Mine. He is another Artilleryman.

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No. 1883, E. F. Allison, in Third Year Commerce, must believe in the theory of financial cycles, as he intends to enter the investment business on graduating. Rick played Class basketball and is now turning out with the Rowing enthusiasts. His spare time he divides between selling Packard cars and parading with the Black Watch (R.H.C.).

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No. 1914, H. T. Markey will be one year closer to building that "better bridge" when he gets his degree in Civil Engineering this year. His plans are to enter the Construction field this summer. He holds a commission in the Black Watch (R.H.C.).

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No. 1917, F. M. Mitchell entered Third Year Commerce, and immediately became embroiled in such intricate things as Economic Principles involving Three Buckets of Water, etc. Not much else is known of Mitch's activities, since despatches from the Wilds of the Commerce Interior are few and scanty. They do say that he wears the glengarry and a claymore.

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No. 1919, M. C. Mooney is in Third Year Pre-med. Arts. He enters Medicine this Fall, and five years hence hopes to have the letters M.D., C.M. after his name.

* * * *

No. 1930, E. H. Perlson graduates in Civil this year, and with his usual thoroughness, plans to continue next year with a post graduate course in Civil Engineering. He took his commission in the Royal Montreal Regiment, in company with 1911, A. H. Lowe.

* * * *

No. 1934, G. D. Sauer is another of the slide-rule fanatics in Fourth Year Civil Engineering. He claims the leather medal for regular, long distance commuting—thirty miles from Beauharnois to Montreal twice a day. When Doug graduates he will take his place as a designing Engineer of the Beauharnois Construction Company.

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No. 1938, J. G. Stewart joined the ranks of the Law Undergraduates last Fall; in between times he works in the office of Foster, Place, Hackett, etc. in the new Aldred Building. He turned out for Track and Gym, making the McGill Intercollegiate Championship team in the latter. He is in the Canadian Grenadier Guards, which regiment has just been officially affiliated with the Imperial Grenadier Guards.

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No. 1942, R. N. Warnock, last, and shortest, but not least of the ex-cadets in Fourth Year Civils, has his eye on structural, intending to work in a steel mill after graduating prior to going in with his father as a Consulting Engineer. Bob's first impulse on entering the lecture room at McGill, we are told, was to look around to see if the B.S.M. was present. He holds a commission in the Black Watch.

No. 2101, J. R. MacBrien is an Arts Freshman prior to taking Aeronautical Engineering. He was an important member of the Freshman Football team which came close to winning the Junior Championship last Fall, and also carved out a place for himself in boxing circles.

No. 1938, J. G. STEWART.

QUEBEC BRANCH NOTES

No. 978, A. W. Ahern is Vice-President of the James Ruddick Engineering & Construction Co., Ltd.

No. 1884, L. S. Apedaile is studying Law at Laval University, Quebec.

No. 578, Brigadier P. S. Benoit, R.C.E. is commanding Military District No. 5, with Headquarters at Quebec.

No. 1314, J. V. Boswell commands the 13th Field Brigade C.A., and has as two of his officers No. 1758, G. C. Smith, and No. 1877, R. G. C. Smith.

No. 1032, Major E. L. M. Burns, M.C. has been for some time District Engineer Officer, M.D. 5. In April Major Burns goes to Ottawa as Assistant Director of Surveys.

No. 268, Colonel H. R. V. Count de Bury and de Bocarme, C.B.E., is Superintendent of the Dominion Arsenal at Quebec.

No. 21, Capt. A. E. Doucet, C.E. is in charge of the new construction development of the Harbour Commission at Wolfe's Cove.

No. 1088, W. S. Hogg is manager of the Quebec Office of Logan and Bryan.

No. 1111, R. P. Landry manages the Bond Department for Green-shields, & Co., Ltd., at Quebec.

No. 1689, Lt. A. A. Larue, and No. 2017, Lt. J. R. Roberge are with the Royal 22nd Regiment stationed at the Citadel, Quebec.

No. 1699, T. R. O. Meighen is a partner in the firm of Barristers of Dupré, Gagnon & Meighen.

No. 1919, M. S. Mooney is taking a Pre-Medical course at McGill.

No. 1426, A. C. Price is President of Price Bros. Sales Corporation.

No. 1751, A. E. C. Mitchell and No. 1658, H. R. Turner are both with Canada Power & Paper Co. at Quebec.

No. 1582, C. E. Price is Sales Representative of Price Bros. Co. Ltd.

No. 1119, Col. J. H. Price, M.C., who is President of Price Bros. Co., Ltd., is also presiding over the destinies of the R.M.C. Club this year.

No. 1636, R. H. Price is in the Accounting Department of Price Bros. Co., Ltd.

No. 846, Lt.-Col. E. J. Renaud, O.B.E., who is District Ordnance Officer, M.D. 5, is the President of the Quebec Branch R.M.C. Club.

No. 1559, J. G. Scott, Jr. is Secretary to the General Manager of the Harbour Commission of Quebec.

No. 2001, H. H. Smith is with Clarkson, McDonald, Currie & Co., Chartered Accountants, in Quebec.

No. 689, Brig.-General T. L. Tremblay, C.M.G., D.S.O., A.D.C., is the General Manager and Chief Engineer of the Harbour Commission of Quebec.

No. 1368, M. R. White is with Price Bros. Sales Corporation, in Quebec.

No. 1299, J. W. McLimont is at present with the Beauharnois Construction Co.

The Quebec Branch of the R.M.C. Club held a luncheon at the Garrison Club on Saturday afternoon, December 27th, 1930, prior to the Annual Meeting of the Branch. The president, Col. H. B. D. Campbell, presided, and the Branch entertained as guests Gentlemen Cadets Maurice Archer, John Ross, David G. Price, and R. L. Talbot.

The Quebec Branch of the R. M. C. Club entertained at dinner at the Garrison Club, 16th March, 1931, for Major E. L. M. Burns, R.C.E., who is shortly leaving Quebec to reside in Ottawa. Those who attended the dinner were: Colonel E. J. Renaud, Brigadier P. S. Benoit, Mr. A. W. Ahern, Mr. R. M. White, Lt.-Col. J. H. Price, Lt.-Col. J. V. Boswell, Mr. C. E. Price, Colonel H. B. D. Campbell, Mr. Leo. Apedaile, Mr. R. H. Price, Mr. R. P. Landry, Mr. T. R. O. Meighen, Mr. G. W. McGreevy, Mr. H. H. Smith, Mr. A. E. C. McMichael, Mr. R. L. Smyth, and Lt.-Col. E. F. Wurtele.

VANCOUVER BRANCH

The Royal Military College Club of Vancouver held their annual dinner in the Yacht Club with Mr. W. G. McKenzie in the chair. Among those present were Col. Tobin, Col. Leckie, Col. Kirkpatrick, Col. J. M. Rolston, Mr. Mansell, Mr. Crawford, Mr. Clapp, of Seattle, Mr. C. E. Cartwright, Mr. H. N. Clarke, Mr. Martin Griffin, Mr. T. A. H. Taylor, Mr. R. Hedley, Mr. Cecil Merritt, Mr. T. London, Mr. Ben Sweeny, Mr. Rumsey, Mr. Douglas Fisker and others.

THE WORK OF EX-CADETS

With this issue we are glad to note that the fiftieth picture has been added to the collection. This is in the form of a beautifully framed and coloured photograph of the West Garfield St. Bridge, Seattle, Washington, built in 1929-30 by No. 161, J. M. Clapp, constructor of the bridge.

No. 51 is a picture of the Prescott grain elevator, built in 1930 by the Atlas Construction Co., Montreal. The picture is presented by No. 1495, C. H. Gordon, Director of the Atlas Construction Co., and Engineer-in-Charge of the construction of the elevator.

There are still many Ex-Cadets who should be represented in the collection, and we urge them to send in photographs as soon as possible.

L. F. G.

NEW YORK BRANCH NOTES

The Annual Meeting of this Branch was held on February 4th, 1931, following a luncheon, which was attended by fifteen ex-cadets.

The following Officers were elected for the year 1931:

President W. W. Turnbull
 Vice-President G. Graham Bell
 Secretary-Treasurer C. A. Mackintosh

EXECUTIVE COMMITTEE

J. H. D. Ross, E. F. Howard, G. L. Fortin
 DELEGATE TO GENERAL COUNCIL
 W. W. Turnbull

There are at present twenty-seven ex-cadets in the New York Branch, namely:

Alexander, D. H. (1417)	Grant, W. W. (176)	Osborne, Hubert (518)
Anderson, F. David (1772)	Harrower, R. H. (1028)	Rankin, W. D. (1418)
Bell, G. Graham (682)	Howard, E. F. (1222)	Ross, J. H. D. (998)
Bell, Chas. R. (1586)	Hoyles, N. C. (536)	Ryan, E. P. (1159)
Blackstock, T. G. (1899)	Hurdman, G. C. (1479)	Sutherland, A. W. (1819)
Brown, G. G. (1152)	Jones, F. H. (1114)	Turnbull, W. W. (1006)
Carr-Harris, G. C. (1291)	Mackintosh, C. A. (1396)	Walbank, J. Y. K. (1171)
Douglas, Walter (249)	McAvity, Malcolm (785)	Watts, A. D. (614)
Fortin, G. (1390)	Osborne, A. G. (1421)	White, R. E. (964)

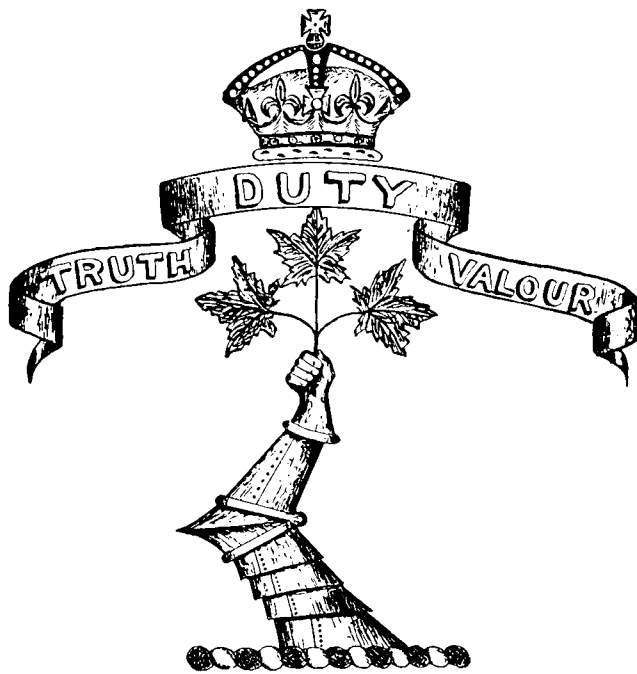
Our activities this year have been somewhat handicapped, due to the fact that numerous members were constantly out of the city. Walter Douglas and G. Graham Bell are now in Arizona, whilst J. H. D. Ross is in Paris. G. C. Carr-Harris has moved to Toronto temporarily and C. A. Mackintosh is in California. H. B. Thorburn has returned to Ottawa, and W. Gordon Hughes is now residing in Montreal.

The University of Toronto Alumni in New York City were kind enough to invite a representative from this Branch to attend their Annual Dinner, held at the rooms of the Canadian Club in the Hotel Biltmore, on April 28th. McGill and Queen's, also, were represented at this function.

No. 1396, C. A. MACKINTOSH,
 Secretary-Treasurer,
 New York Branch.



ROYAL MILITARY COLLEGE
OF
CANADA



REVIEW

LOG OF H.M.S. STONE FRIGATE

CHRISTMAS NUMBER

DECEMBER, 1931



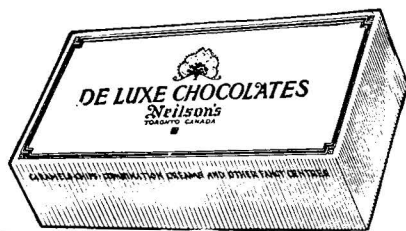
Sugar.....

was brought to Europe by the Arabs

SUGAR cane probably originated in India or eastern tropical Asia where it had been cultivated from great antiquity. It was brought Westward and introduced to Egypt, Sicily and later to Spain, probably in the 8th century, by the Arabs who also preserved the arts of medicine, mathematics, astronomy, etc., for us after the downfall of the Roman Empire.

Don Enrique, Infante of Portugal, surnamed the Navigator (1394-1460) introduced the sugar cane in the Madeira Islands. It was taken to the Canary Islands in 1503, thence spread to Brazil and Hayti early in the 16th century and from there to Central America.

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*Royal Military College
of Canada Review
and
Log of H.M.S. Stone Frigate*



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No. 24, Vol. XII
DECEMBER, 1931



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Kingston Branch—R. G. H. Travers, Manager

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*Major-General A. G. L. McNaughton, C.M.G., D.S.O., M.C.,
L.L.D., p.s.c.
Chief of the General Staff*

R. M. C. REVIEW

LOG OF H. M. S. STONE FRIGATE

VOL. XII

DECEMBER, 1931

POST FREE
ONE DOLLAR



FOREWORD.

“There shall be an institution for the purpose of imparting a complete education in all branches of military tactics, fortification, engineering and general scientific knowledge in subjects connected with and necessary to a thorough knowledge of the military profession, and for qualifying officers for command and for staff appointments.”

These are the inspiring words in which Parliament defined the purpose of the Royal Military College of Canada, and which, since its foundation in 1876, have guided those responsible for the organization of the College and for the instruction of the Cadets.

Each year since 1880 a group of graduates has gone forth to play its part in the service of the Sovereign in Canada and elsewhere in the various armed forces of the Empire; others have gone to civil life as Engineers, as Lawyers, as business men, and others into the Civil Services of the Governments, fulfilling their military duties by service in the non-permanent forces ready to take their place in defence of Canada in emergency as is their honourable obligation

An analysis of the records of ex-cadets in their various careers, military and civil, shows a measure of success far above the average entrants from other sources and this has resulted in the establishment for the College of an Empire wide reputation for thorough and adequate preparation fully in keeping with the mandate expressed in the Charter—a priceless tradition which it is the duty of all concerned, Gentlemen Cadets no less than staff, to cherish.

The curriculum has been thoroughly revised since the Great War and in this task the officers of the Department of National Defence acknowledge the great assistance which has been given by the Canadian Universities, whose members served on our Committees and freely gave of their advice and time.

Through the Board of Visitors, which numbers amongst its members leading educationalists from every Province of the Dominion, we continue to receive assistance so that the best practice in education may be in effect at this National Institution, and that our standards may continue to be harmonized with the curricula of other Canadian Colleges.

Thorough consideration of the programme of education of officers for the British Army was given by Lord Haldane's Committee in 1924, and their report and advocacy of broadened basic scientific and general education and the elimination of over specialization in training is in striking confirmation of the policy which has always been followed at the Royal Military College of Canada.

With sound tradition, with present policies endorsed by expert educationalists, and with provision for regular review and improvement we can therefore go forward with every confidence that our system rests on a foundation which properly meets the requirements of preparation both for military and civil life, and that it will continue to develop in accordance with the best experience.

A handwritten signature in cursive script, appearing to read "J. R. G. Haldane".

Ottawa, Ont.,
19th November, 1931.

Major-General,
Chief of the General Staff.



EDITORIAL NOTES

We have great pleasure in publishing, as a frontispiece to this number, a photograph of Major-General A. G. L. McNaughton, C.M.G., D.S.O., Chief of the General Staff. Apart from his official responsibilities General McNaughton has for many years taken the keenest interest in everything connected with the College. During the past term we have had the honour of welcoming him twice in Kingston. On one of these occasions he distributed the diplomas and prizes at our much delayed prize-giving.

* * * *

The academic year started with the rebuilt portion of the College practically completed, though painting and decorating were still proceeding on the upper flat of the Administrative Building, and the new Library and Language Offices were not quite ready for occupation. In a short time, however, the alterations were finished and the Old Building had assumed an altered appearance with its fresh painting, new furniture, new rooms and general air of unwonted cleanliness.

* * * *

In many respects the "Great Fire of 1931" like its better known predecessor of 1666, was a blessing in disguise. Though a new London did not arise yet we did get out of it a new and larger Library, an account of which is given elsewhere in this number, a splendid new Reading-room for the Third Class, a very fine new office for the Modern Language and History Department and indirectly a new Physics Building which is now in course of construction. This last mentioned addition will give space in the Old Building for commodious new quarters for the General Staff, and this rearrangement will, in its turn, allow space for a long needed Reception Room on the ground floor. Furthermore a great deal of old and dilapidated furniture has been replaced and the whole building has had a thorough painting, inside and out.

The one great loss, of course, was in the Library and the Reading Room, where we lost considerably more than half our stock of books. Those that were not too badly damaged are being rebound, or cleaned on the premises, but there is, naturally, a large deficiency to be made up, which can be done only partially by the Government, and then by very slow degrees. In the meanwhile the College is, and will be, starved for books. Many generous friends of the College have already come to our assistance with timely gifts and others will undoubtedly do so when they realise our urgent need.

It is customary, in this issue, to welcome the new Recruit Class and to remark on their general appearance and habits. It is also the custom at this time of year, judging by our own experiences, to have directed at one a great many questions of the following nature:—"What sort of a bunch of Recruits have you got this year?" Personally we should like to say, once and for all, that "The Recruits are always a fine looking lot". One year may happen to have a few more brains and another a little more brawn, but on the whole, there is not much difference between one year and another, and, moreover, it is impossible to give a definite opinion at the beginning of the year.

* * * *

These notes were held over in order that we might know the results of the Intermediate Intercollegiate Football Championship. We are happy to be able to announce that we have won it for the third year in succession and for the thirteenth time in the last thirty-two years. Our heartiest congratulations to the Team and their honorary Coach. Our second Rugby Team, like the Recruits, mentioned above, are a fine looking lot but have not had much luck this term though we expect great things of them in the future. The Soccer Team, with so many inexperienced players, has also had a very hard row to hoe.

* * * *

We hope that Colonel Duff's letter in this issue will inspire some of our more senior Ex-Cadets to write to the Editor and to send him still more sporting news of the days before the College Records appear to have been kept. We are delighted to find, from letters we receive, that the older Ex-Cadets read the "Review" so carefully and still believe that their years at the College contained the best men in the history of the Royal Military College of Canada. Every Class still believes that, and we sincerely hope that this will always be the case.

* * * *

Owing to the fact that the circulation of the "Review", though comparatively small, is very far reaching, extending as it does to all five Continents, six including South America, it may well be that some Ex-Cadets living in the outlying parts of the Empire or the World may have heard of our late fire without knowing the actual extent of the damage suffered. For them we print the following information.

The west end of the top flat of the Administration Building, (old Educational Building) together with the upper Mess Room was completely gutted by the fire, and the rest of the wing, with some of the central portion, was severely damaged by water and smoke. The Library was a complete ruin and three-quarters of the books were either burnt or irreparably damaged. Happily, however, we are able to announce that all the College Records, Cups, Trophies and the Leinster Plate were saved intact.

STAFF NOTES

Births.

KELLER—To No. 1341, Captain R. F. L. Keller and Mrs. Keller, on September 9th, a son, Rodney Alan.

MACKLEM—To No. 605, Professor O. T. Macklem and Mrs. Macklem, on October 4th, a son, Peter Tiffany.

Changes.

The College has much pleasure in welcoming the following new members of the Staff:—

Squadron Leader C. M. McEwen, M.C., D.F.C., R.C.A.F., has joined the R.M.C. Staff to represent the Air Services in instructional work, coming immediately from the School of Army Co-operation. S/L. McEwen enlisted in the Saskatchewan Company of the Western University Battalion in 1916 and proceeded to England, obtaining a commission in the C.E.F. in March, 1917. In the following month he was posted to the R.A.F. and went to France in September, 1917, and thence to Italy where he was with the British Forces at the time of the disaster of Caporetta. He stayed in Italy until May, 1921, when he joined No. 1 1st Canadian Squadron, formed overseas, and has been with the Canadian Air Force since that time. From 1924-1929 he was Instructor at Camp Borden and there met many Cadets. In 1930 he was at the R.A.F. Staff College.

S/L. McEwen was instrumental in founding the "Grosvenor House Canadians" an ice hockey team which won the championship of Britain 1930-1931, for which team he played goal. He also played goal for the Manitoba Varsity Grads during their European tour 1930-1931 when they were the World's Amateur Champions.

* * * *

No. 1437, Captain W. E. Gillespie, R.C.D., who has succeeded Lieut. R. Richmond, M.C., L.S.H. (R.C.), as Equitation Instructor. Captain Gillespie graduated from the College in 1921 as C.S.M. In 1920 he won the Heavyweight Boxing Championship of the College. For five years after leaving the College he was with the Confederation Life and then took a commission in the Royal Canadian Dragoons and was stationed at Stanley Barracks, Toronto. He was then transferred to the Barracks, St. Johns, Que., and the year before joining the Staff was at the Equitation School (Weedon), England. Mrs. Gillespie is a daughter of a former Commandant of the College, No. 151, Lieut.-General Sir A. C. Macdonell, K.C.B., C.M.G., D.S.O., and of Lady Macdonell.

* * * *

W. Ogle, Esq., M.A., Glasgow, who has succeeded the late J. J. R. H. Fleming, Esq., B.A., as Instructor in Modern Languages and History. Mr. Ogle has been at Trinity College School, Port Hope, for the last eight years and when he left was head of the Language Department and Director of Studies. Before that he was on the Staff of the University Military School, Victoria, B.C. During the War Mr. Ogle was Marconi Officer with the Royal Naval Transport. He captained his school (Dunbarton Academy) "Soccer" XI and twice played for the Rest of Scotland v. Glasgow. He played regularly for Renfrew and for a short time was attached to Queen's Park F. C. Reserves.

General.

The Most Rev. Dr. C. L. Worrell, Archbishop of Nova Scotia, has been elected Primate of All Canada. Dr. Worrell was Professor of English Literature at the College from 1891 to 1904.

* * * *

Major F. M. W. Harvey, V.C., L.S.H. (R.C.), was Captain of the Lord Strathcona Horse Team which won the 1931 Western Canada Polo Championship. In the championship final Major Harvey scored four of his team's goals and was "the outstanding defence player of the tournament". Major Harvey was Superintendent of Gymnasia at the College from 1923 to 1927.

OFFICIAL VISITS

On October 22nd, the Adjutant-General, Major-General A. H. Bell, C.M.G., D.S.O., inspected the College.

On his arrival he took the salute and inspected the Cadet Battalion, drawn up in line to receive him. Following the inspection the Battalion marched past in column of route. Following this General Bell, accompanied by the Commandant, made a tour of the College buildings and later was the guest of the Commandant and Staff at lunch.

* * * *

On Tuesday, October 27th, the Japanese Minister to Canada, accompanied by his daughter, honoured the College with a visit. After witnessing a parade of the Cadet Battalion and inspecting the College buildings and grounds, the visitors were entertained to lunch by the Commandant and Mrs. Elkins.

STAFF COLLEGE PREPARATORY COURSE, 1931 - 32

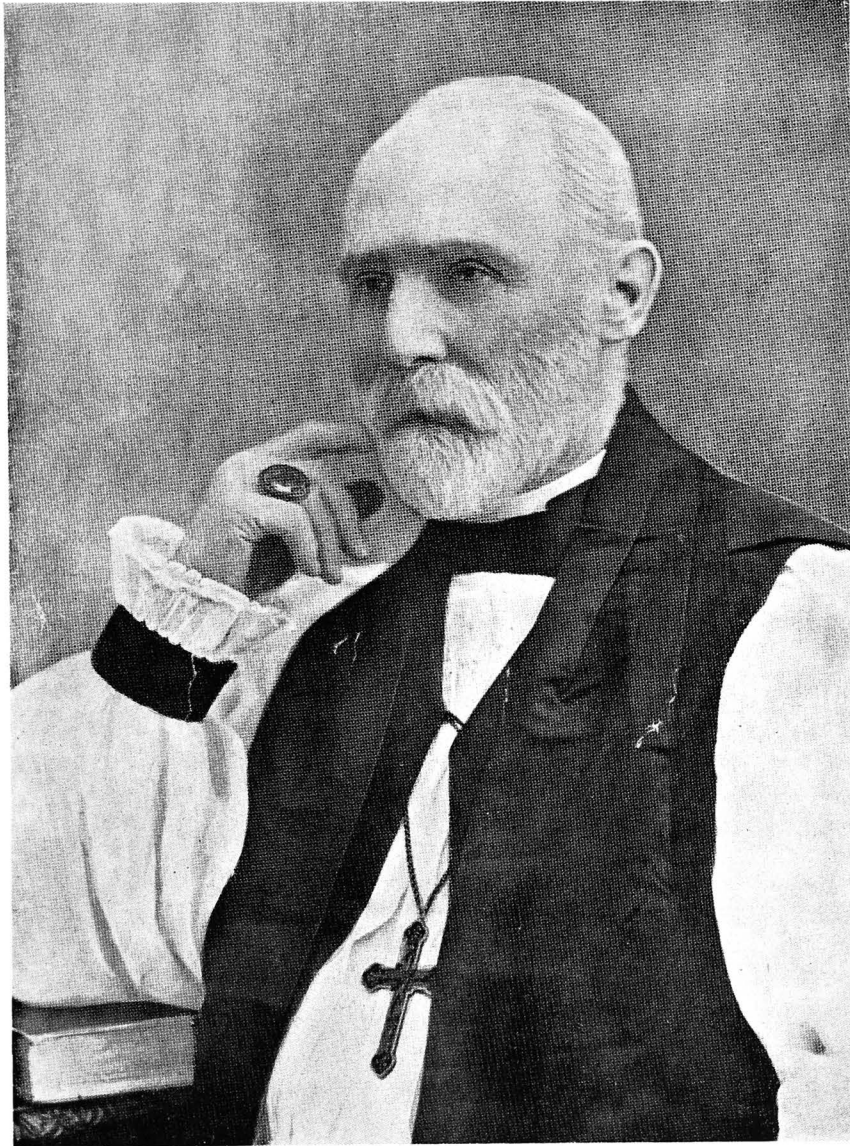
The Staff College Preparatory Course for officers of the Permanent Active Militia, who are candidates for admission to the Staff Colleges at Camberley, England, and Quetta, India, commenced this year on Monday the 28th September. This course will continue until the last week in February when the entrance examinations are held. The following officers are in attendance:

Capt. G. E. R. Smith, R.C.A.S.C., College No. 1527.
 Lt. & Bt. Capt. H. W. Foster, L.S.H. (R.C.), College No. 1661.
 Lt. Bt. & Temp. Capt. W. H. S. Macklin, R.C.S.
 Lt. & Bt. Capt. H. A. Young, R.C.S.

The undermentioned officers of the Royal Canadian Air Force reported on the 12th November, and are attending the remainder of the Course:

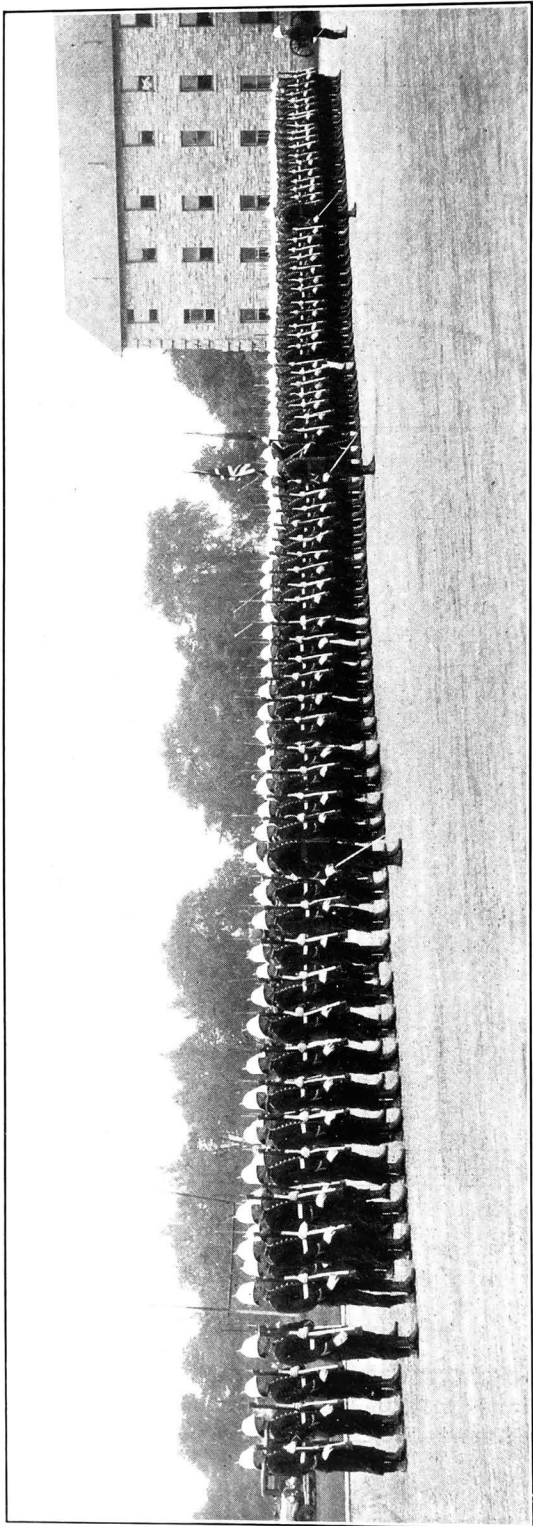
Squadron Leader E. R. Owen,
 Squadron Leader F. C. Higgins,
 Flight Lieut. A. L. Morfee,
 Flight Lieut. D. A. Harding.

—G. R. P.



Claver Nova Scotia

THE MOST REVEREND DR. C. L. WORRELL,
ARCHBISHOP OF NOVA SCOTIA, PRIMATE OF ALL CANADA
(Formerly Professor of English, R. M. C.)



ANNUAL INSPECTION, JUNE, 1930

Courtesy of Canadian Geographical Journal.

THE LIBRARY

For many years successive Commandants have been pestered by the importunity of the Librarian, who has been trying to create, in the minds of those in authority, the right atmosphere for the building of a new library at the Royal Military College. Little did anyone concerned imagine that the right atmosphere was going to be a smoky one.

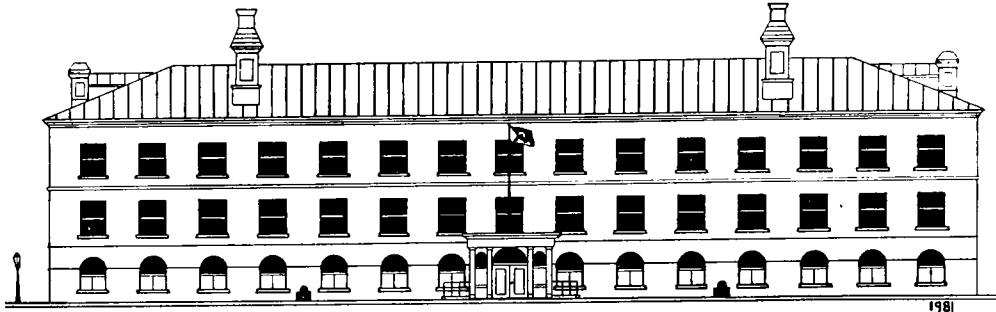
Though the old Library and the Modern Language and History Department were the greatest losers by the fire, as events have turned out they seem to be also the greatest gainers. For from the ashes of the fire have arisen three much needed things, a new Library with accommodation for about 12,000 books and plenty of room for expansion, a new Class Reading Room and a new office for the above mentioned department.

For some time we have had more books than space to put them in; now of course conditions are reversed and we have plenty of space and very few books to fill it. So "What we have gained on the swings we have lost on the roundabouts". We lost approximately 5,000 books in the fire itself, about 1500 of those saved were subsequently discarded owing to irreparable damage, another 3,500 or so are being rebound or cleaned and renovated on the premises. The various processes through which the books have to go take a considerable amount of time and it will be many months before "distrahit animum librorum multitudo". However, the Librarians are grasping the opportunity to make a complete new catalogue.

A few kind friends have already come to our assistance by sending us some most timely and acceptable gifts. We especially wish to thank, once more, Mr. Francis McLennan and Miss McLennan, who for several years have been most generous benefactors to the College Library. The former has just added to his many previous gifts ninety more volumes. We are also most grateful to Mr. J. F. Leckenby for a gift of 67 novels, Mrs. C. P. Lyman, (12), Mrs. George Pepall, (5), Mrs. Davoud, (2), Mrs. K. M. Holloway, (6), Sqn. Ldr. McEwen, (6), No. 1938, J. G. Stewart, (44), No. 1886, A. F. Armstead, No. 2049, G. F. McAvity, No. 1971, H. R. deB. Greenwood, No. 2087, J. M. Godfrey, No. 1991, J. H. Patton, C.S.M. Widdifield, (8), Sergt. L. F. Jarvis, (13), W. V. Maclean, (46) and L.-Cpl. A. M. Clarke. All these gifts have been not only most acceptable but also most useful.

The dimensions of the new Library are approximately 45 ft. by 30 ft. There are five alcoves on each side of the room, the double stacks forming them project six feet toward the centre and are five feet six inches high. The centre space contains four large green baize tables on which the Cadet is able to write his notes, etc. There is specially wide shelving to hold encyclopedias, dictionaries, reference books, etc., with provision for the easy consultation of them. The lighting is the most modern attainable and is excellent in every way. Its installation was personally supervised by a member of our Physics Staff. Comfortable chairs, a desk, an electric clock, facilities for borrowing and returning books in the absence of the Librarian and two or three pictures, with a noticeable paucity of books, at present complete the internal fittings.

—W. R. P. B.



“A” COMPANY NOTES

Company Commander	Major R. L. Fortt, R.C.A.
Company Officer	Capt. B. C. Davey, R.E.
Cadet Company Commander	U.O. Davoud, P. Y.
Cadet Platoon Commanders	J.U.O. Ward, S. H. J.U.O. Blaine, D. S.
Cadet Company Sergeant-Major	C.S.M. Widdifield, R. H.
Cadet Co. Quartermaster-Sergeant	C.Q.M.S. Suttie, E. R.

At the start of the year the Company faced a real problem, that of filling the gaps left by those who graduated in June. Everyone came on deck at the first call and settled down in a very business like manner. The results so far are most encouraging.

The Frigate sailed away in the right direction by again winning the Aquatics. Ward and McCuaig were outstanding, the former finally winning the individual championship. No. 4 Platoon, skipped by their Naval leader, won the War Canoe race. Good work!

“Ack” came out well on top in the Field Sports, making practically a clean sweep in the field events. Wilson ran great races in the sprints. Ward with a good all-round exhibition again won the McAvity Bugle. The Recruits came through in the Obstacle race, mainly by a well organized attack on the greasy “M”. The strong men of “Beer” proved too much and they again won the Tug-of-War.

Our congratulations to the men across the square on their victory in the Tennis and their very complete sweep in the Cross-country Run.

With the old spirit, the will to work, and our good start we hope to keep things going in the right direction. Look ahead “Ack” and we’ll stay in the middle of the channel.

—P. Y. DAVOUD.



“B” COMPANY NOTES

Company Commander	Major L. C. Goodeve, D.S.O., R.C.A.
Company Officers	Major W. S. Fenton, The R.C.R. Sqn.-Ldr. C. McEwen, M.C., D.F.C., R.C.A.F. (Sup.).
Cadet Company Commander	U.O. Lace, F. D.
Cadet Platoon Commanders	J.U.O. Kennedy, A. J. J.U.O. Martens, F. L.
Cadet Company Sergeant-Major	C.S.M. Corbett, V. B.
Cadet Co. Quartermaster-Sergeant	C.Q.M.S. Young, McG.

The fight is on and it promises to be a good one. Once again “Ack” got away to a flying start by winning the Aquatics. We do admit they can swim. However, Marty and his doughty crew from No. 4 Platoon swept all before them in the War Canoe.

The Field Sports also went to “Ack”, largely due to the excellent work of Davoud and Ward. For “Beer”, Brock is to be congratulated on his good work in the mile and half mile. The Tug-of-War cup, however, still occupies its well worn place amongst the “B” Coy. silverware. The Obstacle Race was a hard one to lose, “B” Coy. carrying off 1st and 2nd places through the efforts of Wotherspoon and Drum.

In the Cross-Country, “Beer” came through with ease, winning by a very substantial margin. Here once again Brock romped home, closely followed by Kennedy and Bigelow, J. G. This was closely followed up by a victory in the tennis.

At present the standing is 40 to 25 points for the water rats. You’ve done well “Ack”—so far. But have a care for the future; we’re just hitting our stride.

This term Sqn.-Leader McEwen, R.C.A.F., temporarily took up his quarters in “B” Coy. and we wish to extend to him a hearty welcome.

—F. D. LACE.

GRADUATION EXERCISES, 1931

THE disastrous fire of May 12th, 1931, had other effects than the serious damage to the west wing of the Administration Building; it thoroughly disorganized the routine of events that go to make up the Graduation Exercises. Examinations were in progress when the fire occurred. These had to take place. Upon their completion it was but logical that the College should close for it was impossible, except by extraordinary expense, to make messing arrangements on the grounds. It was essential once the academic work was through to dispense with the ceremonial closing and to commence at once to repair the damage so that the reopening in the Fall should take place under normal or nearly normal conditions. Thus went by the board the mounted sports, the boxing tournament, the exercises in connection with the visit of the Advisory Board, the June Ball and the Closing Ceremonies.

Certainly not the least of the sorrows caused by the fire was that of the members of the First Class. Their four years at the College were not to be brought to an end in the time-honoured way. True to College tradition they accepted stoically this unfortunate condition of affairs and carried out the impromptu final exercises with a dignity that marked the event as one of the finest in the history of the College.

To the many Ex-Cadet visitors to the College at this particular time of the year the early closing, without the pomp and circumstance of former years, was a keen disappointment. One of the most pleasant things in connection with graduation is the annual reunion in front of St. George's on Copper Sunday of great numbers of Ex-Cadets. It is the earnest hope of those at the College that this interruption in the continuity of these reunions will but serve to increase the numbers in 1932.

On Sunday, May 17th, the formal closing took place. The Minister of National Defence, Col. the Hon. D. M. Sutherland, D.S.O., was present. There was an inspection of the Battalion of Gentlemen Cadets and the usual ceremonial parade. The Minister spoke to the Cadet Battalion complimenting them on the excellence of their discipline, a discipline never more clearly marked than during the fire. He explained the reasons which made it imperative to close the College at such an early date and promised that the Fall Term would open on time and without a handicap. He congratulated the members of the First Class and wished them well in their several careers. The Graduating Class then marched off parade with the Colours. A number of trophies were awarded and the members of the First Rugby Football Team were presented with Silver Pewters, the gift of the R.M.C. Club of Canada, as a memento of their winning the Intermediate Intercollegiate and the Dominion Championships.

PRIZES

His Royal Highness the Prince of Wales Cup.

Awarded to the best all-round Cadet in Athletics during the entire Course.
No. 1930, G.C. (C.S.M.) McAvity, J. L.

Small Bexhill Cup.

Awarded to the Winning Company in the Inter-Company Championship.
"A" Company. (No. 1949, G.C. (U.O.) Armstrong, R. W., Cadet Co. Cmdr.)

The Tommy Smart Cup.

Given by his Class-mates in memory of Gentleman Cadet Thomas William Smart, who was killed on the Football Field during practice, on 12th October, 1926. This Cup is awarded annually to the best all-round Cadet in Athletics during the College Year.

No. 1949, G.C. (U.O.) Armstrong, R. W.

The Victor VanderSmussen Award.

This award is instituted in Honour and Memory of the late Captain William Henry Victor VanderSmussen (The Toronto Regt.), R.M.C., 1911-14, who was killed in the Great War at Mount Sorrel, near Ypres, in Flanders, on June 13th, 1916, and of his Comrades of the Class of 1914, who gave their lives in the great cause. The Award is made annually to the best all-round Cadet, morally, intellectually, and physically, in the Graduating Class, who accepts a commission in His Majesty's Forces. The recipient is determined by a secret ballot of all Cadets in the College.

No. 1983, G.C. (J.U.O.) Lane, J. N.

Special Presentations.

Silver Pewters, gift of the R.M.C. Club of Canada, and Intermediate Championship badges, presented by the C.I.R.F.U. and C.R.U. for 1930.

Major L. C. Goodeve, D.S.O., G.C.'s Sgt. R. G. Storms, Rugby Captain, S.U.O. C. R. Archibald, U.O. W. P. Carr, U.O. R. W. Armstrong, J.U.O. G. H. Hees, J.U.O. J. N. Lane, C.S.M. F. M. Griffiths, Sgt. K. G. Francis, Sgt. F. W. Cowie, L.-Cpl. J. G. Carr, L.-Cpl. S. H. Ward, L.-Cpl. P. Y. Davoud, L.-Cpl. A. J. Kennedy, J. S. H. Lind, F. E. White, J. G. Bigelow, W. E. Kime, V. B. Corbett, C. M. Drury, J. D. B. Smith, J. S. Irvin, C. W. E. Miles, Sgt. D. B. White, Manager.

The awarding of Diplomas and Class Prizes took place soon after the reopening of the College, on the occasion of the Track and Field Sports, September 26th. As many as could of the Graduating Class of 1931 returned to take part. Major-General A. G. L. McNaughton, C.M.G., D.S.O., M.Sc., LL.D., Chief of the General Staff, representing the Minister of National Defence, made the presentations.

The Commandant made his Annual Report. He dealt with the serious loss by fire and the work of repair and enlargement. He took this occasion publicly to thank Queen's University for their very fine co-operation in May. He reviewed the work of the year, the changes on the Staff, acknowledged the many gifts to the College and complimented the Cadet Body on the excellence of its showing in Rugby, Hockey, Track and Basketball.

General McNaughton spoke briefly, confining his remarks mainly to the Gentlemen Cadets. He said that he was very well pleased with the work and discipline of the College and warmly complimented the Commandant on the efficiency of all ranks.

Colonel G. Hunter Ogilvie, (College No. 65), Sergeant-at-Arms in the Ontario Legislature, on behalf of the Toronto Branch of the R.M.C. Club of Canada, presented gold cuff-links to the members of the First Hockey Team, O.H.A. Intermediate Champions.

GRADUATION LIST

DIPLOMAS WITH HONOURS

No. 1947	Gentleman Cadet	(S.U.O.)	Archibald, C. R.
No. 1958	"	"	(C.Q.M.S.) Connelly, A. B.
No. 1971	"	"	(J.U.O.) Greenwood, H. R. deB.
No. 1969	"	"	(Cpl.) Gow, D. C.
No. 2011	"	"	(Cpl.) Wrinch, A. E.

DIPLOMAS

No. 2009	“	“	(Cpl.) White, J.
No. 1997	“	“	(C.Q.M.S.) Rogers, R. T. L.
No. 1987	“	“	(Sgt.) McAvity, J. M.
No. 1973	“	“	(J.U.O.) Gurney, E. R.
No. 1954	“	“	(U.O.) Carr, W. P.
No. 2005	“	“	(Cpl.) Travers, R. D.
No. 1948	“	“	(Sgt.) Ardagh, A. P.
No. 1998	“	“	(Sgt.) Sangster, A. G.
No. 1928	“	“	(Cpl.) Osler, B. M.
No. 1886	“	“	(Cpl.) Armstead, A. F.
No. 1984	“	“	(Cpl.) Larocque, J. H.
No. 1981	“	“	(Cpl.) Kerr, J. G.
No. 1983	“	“	(J.U.O.) Lane, J. N.
No. 1949	“	“	(U.O.) Armstrong, R. W.
No. 1986	“	“	Mann, A. D.
No. 1957	“	“	(Cpl.) Clements, W. I.
No. 1993	“	“	(Sgt.) Phillips, H. A.
No. 1974	“	“	(L.-Cpl.) Haffner, K. E.
No. 1952	“	“	(Sgt.) Best, G. L.
No. 1967	“	“	(L.-Cpl.) Gardner, A. E.
No. 1963	“	“	Dolphin, J.
No. 2006	“	“	Tucker, F. H.
No. 2004	“	“	(L.-Cpl.) Townesend, G. A. F.
No. 1972	“	“	(C.S.M.) Griffiths, F. M.
No. 1976	“	“	(J.U.O.) Hees, G. H.
No. 1979	“	“	Herchmer, A. K.
No. 1920	“	“	(C.S.M.) McAvity, J. L.
No. 1966	“	“	(Sgt.) Francis, K. G.
No. 2007	“	“	(Cpl.) Webb, R. H.
No. 1960	“	“	(Sgt.) Cowie, F. W.
No. 1989	“	“	McTavish, F. A.
No. 1991	“	“	(Sgt.) Patton, J. H.
No. 2008	“	“	(Sgt.) White, D. B.
No. 2015	“	“	Keddie, D. G.
No. 2003	“	“	(Sgt.) Storms, R. G.

PRIZE LIST

Sword of Honour for Conduct and Discipline.

No. 1947, G.C. (S.U.O.) Archibald, C. R.

His Excellency the Governor-General's Medals.**Gold Medal.**

For the Cadet obtaining the highest aggregate throughout the entire course.
No. 1947, G.C. (S.U.O.) Archibald, C. R.

Silver Medal.

For the Cadet obtaining the second highest aggregate throughout the entire course.
No. 1958, G.C. (C.Q.M.S.) Connelly, A. B.

Bronze Medal.

For the Cadet obtaining the third highest aggregate throughout the entire course.
No. 1971, G.C. (J.U.O.) Greenwood, H. R. deB.

Corps of Guides Prize.

For general ability in Topographical Survey, Map Reading, and Field Sketching.
No. 1969, G.C. (Cpl.) Gow, D. C.

The Edith Boulton Nordheimer Memorial Prize.

Instituted by the I.O.D.E. in memory of the late Mrs. Samuel Nordheimer, whose son, Captain S. P. R. Nordheimer, was a Gentleman Cadet at the College. For the best Essay on "Canadian Aviation, Past, Present, and Future".
No. 1958, G.C. (C.Q.M.S.) Connelly, A. B.

Artillery Prize.

Presented by the Canadian Artillery Association to the Cadet who has obtained the highest aggregate of marks in Theoretical and Practical Artillery during his last two years at the College.
No. 1947, G.C. (S.U.O.) Archibald, C. R.

Toronto Branch Trophy.

Awarded annually to the Graduating Cadet obtaining the highest combined marks during his course in (a) Conduct, (excluding discipline marks) and (b) Drills and Exercises.
No. 1947 G.C. (S.U.O.) Archibald, C. R.

The W. M. Carleton Monk Memorial Scholarship.

Instituted in memory of the late Captain W. M. C. Monk, an ex-Cadet of this College, by his Mother. The above Scholarship is for the purpose of giving assistance at any Canadian University to the Cadet applying for it, who obtains the highest aggregate of marks in Academic Subjects during his last year at the College.
No. 1969, G.C. (Cpl.) Gow, D. C.

Large Bexhill Cup.

Awarded to the three Cadets obtaining the highest marks in the several branches of training.
No. 1971, G.C. (J.U.O.) Greenwood, H. R. deB.
No. 1947, G.C. (S.U.O.) Archibald, C. R.
No. 1973, G.C. (J.U.O.) Gurney, E. R.

The Militia Staff Course (1929) Cup.

Awarded to the Gentleman Cadet obtaining the greatest number of points in the following events:

- i. All events in the Field Sports that count towards the Smith Bugle, i.e., 100 Yds., 220 Yds., 440 Yds., $\frac{1}{2}$ Mile, 120 Yds. Hurdles, Broad Jump, High Jump, and Putting the Shot.
- ii. The 50 Yds. Swim.
- iii. The Annual Rifle Competition.
- iv. All Boxing Events.

No. 2063, G.C. (L.-Cpl.) Ward, S. H.

Toronto Branch Special Presentation.

Gold cuff-links presented to the Coach and players of the First Hockey Team on the occasion of their winning the Intermediate O.H.A. Championship for the College for the first time.
Prof. T. F. Gelley, G.C.'s J.U.O. J. N. Lane, Hockey Captain, U.O. W. P. Carr, C.S.M. J. L. McAvity, Sgt. R. G. Storms, Sgt. K. G. Francis, L.-Cpl. J. G. Carr, L.-Cpl. A. J. Kennedy, F. E. White, J. G. Bigelow, J. S. Irvin, S. S. Blanchard, H. H. Peck.

Special Prize Award.

Presented by (College No. 900) Lt.-Col. W. F. Hadley, to the Gentleman Cadet of the First Class who wins the most prizes in his Graduating Year.
No. 1947, G.C. (S.U.O.) Archibald, C. R.

CLASS PRIZES

FIRST CLASS

General Proficiency.

To the Cadet with the highest aggregate of marks during the last year.
No. 1947, G.C. (S.U.O.) Archibald, C. R.

The following Subject Prizes are awarded to the Cadet who obtains the highest marks in each subject. Where a Prize is handed to a Cadet, other than the winner, under R.M.C. Regulations, a rule is being complied with which does not permit a Cadet to take more than two subject prizes in any one year.

General Proficiency in Military Subjects.

Won by No. 1947, G.C. (S.U.O.) Archibald, C. R.
Awarded to No. 1958, G.C. (C.Q.M.S.) Connelly, A. B.

Military Engineering.

Won by No. 1947, G.C. (S.U.O.) Archibald, C. R.
Second, No. 1958, G.C. (C.Q.M.S.) Connelly, A. B.
Awarded to (third) No. 1969, G.C. (Cpl.) Gow, D. C.

Tactics.

No. 1886, G.C. (Cpl.) Armstead, A. F.

Artillery.

Won by No. 1947, G.C. (S.U.O.) Archibald, C. R.
Awarded to No. 1987 G.C. (Sgt.) McAvity, J. M.

Military History.

No. 1958, G.C. (C.Q.M.S.) Connelly, A. B.

Physics.

Won by No. 1947, G.C. (S.U.O.) Archibald, C. R.
Second, No. 1969, G.C. (Cpl.) Gow, D. C.
Awarded to (third) No. 2011 G.C. (Cpl.) Wrinch, A. E.

Chemistry.

No. 1947, G.C. (S.U.O.) Archibald, C. R.

Civil Engineering and Surveying (Theoretical).

No. 1969, G.C. (Cpl.) Gow, D. C.

Civil Engineering and Surveying (Practical).

No. 1947, G.C. (S.U.O.) Archibald, C. R.

Drills and Exercises.

No. 1971, G.C. (J.U.O.) Greenwood, H. R. deB.

SECOND CLASS

His Honour the Lieutenant-Governor of Ontario's Silver Medal.

Awarded to the Gentleman Cadet who obtained the highest aggregate of marks at the end of his third year.
No. 2039, G.C. Harris, T. W. E.

General Proficiency.

No. 2039, G.C. Harris, T. W. E.

Military History.

No. 2036, G.C. Flexman, J. K.

Military Organization and Law.

No. 2039, G.C. Harris, T. W. E.

Tactics.

No. 2024, G.C. Blaine, D. S.

Mathematics and Mechanics.

No. 2027, G.C. (L.-Cpl.) Carr, J. G.

Civil Engineering and Surveying.

No. 2027, G.C. (L.-Cpl.) Carr, J. G.

Physics.

No. 2039, G.C. Harris, T. W. E.

English and History.

No. 2024, G.C. Blaine, D. S.

French.

No. 2020, G.C. Archer, M. G.

Drills and Exercises.

No. 2034, G.C. (L.-Cpl.) Davoud, P. Y.

THIRD CLASS

General Proficiency.

No. 2090, G.C. Holmes, P. E.

General Proficiency (Military Subjects).

Won by No. 2090, G.C. Holmes, P. E.

Second, No. 2085, G.C. Fleury, W. E.

Awarded to No. 2121, G.C. Walker, R. H. E.

Mathematics and Mechanics.

No. 2090, G.C. Holmes, P. E.

Artillery.

No. 2085, G.C. Fleury, W. E.

English and History.

No. 2121, G.C. Walker, R. H. E.

French.

No. 2085, G.C. Fleury, W. E.

Chemistry.

Won by No. 2090, G.C. Holmes, P. E.

Second, No. 2121, G.C. Walker, R. H. E.

Third, No. 2085, G.C. Fleury, W. E.

Awarded to No. 2082, G.C. Drury, C. M.

Geometrical Drawing.

No. 2090, G.C. Holmes, P. E.

Drills and Exercises.

No. 2082, G.C. Drury, C. M.

FOURTH CLASS

General Proficiency.

No. 2201, G.C. Woolsey, E. G.

Mathematics and Mechanics.

Won by No. 2201, G.C. Woolsey, E. G.

English and History.

No. 2175, G.C. Millar, H. M.

French.

No. 2151, G.C. Dery, J. L.

Mathematical Problems.

No. 2201, G.C. Woolsey, E. G.

Drills and Exercises.

Won by No. 2112, G.C. Powers, T. M. (not eligible for award).

Awarded to No. 2140, G.C. Bradshaw, D. A. R.

—T. F. G.

THE TRANSATLANTIC YACHT RACE

No. 1759, H. C. SMITH.

Extracts from the diary of the volunteer cook on board the R. E. Yacht "Ilex" in the transatlantic race from Newport, R. I., to Plymouth, Eng., July 4, 1931.

HERE we are, eight days out from Newport—hardly in mid-Atlantic, as it is but a few hundred miles to Cape Race—but for all it matters we are thousands of miles from anywhere, with nothing in our world but ship, sea and sky.

The start was disappointing, but of course in a 3000 mile race a few seconds are not of much account. Still when one crosses the line first or in the lead, it puts everyone's morale up to an amazing extent. I think Dennis was rather frightened of fouling some other ship, so we hung back and crossed leisurely among the last.

For some miles to seaward we were followed by a vast fleet of small and large yachts, which were rather a nuisance as they took our wind. However, we made some balloon sails and soon passed Amberjack and Maitenes II. The wind freshened, but died away by sunset. The rest of the fleet were disappearing in all directions, the bigger ships ahead, some to windward and some astern. We seemed to be holding our own pretty well. That night the wind died right away and we ghosted along just ahead of Amberjack. Next day was much the same, light airs from the South East and the ship doing from 4 to 6 knots with everything possible set. For the next three days the wind freshened and backed to E.S.E. The weather was still good, but the sea gradually got up to considerable size. We lay over on the starboard tack and danced about like a bucking bronco. For the first day it was very uncomfortable, as the sea was still short, but after some time it lengthened out, which slightly relieved the motion.

It was wonderful on deck, and very warm in the sun, but below it was definitely uncomfortable. The wind reached a good velocity before it petered out on the fifth day, but we only took down the topsail and changed our jib-topsail for a baby one during the worst of it.

Amberjack disappeared astern on the second day and Maitenes II. to leeward on the third. However, the latter suddenly appeared again on the fifth day and came quite close to us on the other tack. She was pitching terribly, but going well. We were logging over 7 knots, and during some hours did over eight.

On the fifth day the wind died, likewise the sea, a long comfortable swell remaining. Ever since, we have been rolling idly under a blazing sun in the bluest and warmest ocean imaginable. Occasionally we get a puff and run along comfortably, but for the most part we have hardly got steerage way and roll with a long, lazy motion, with sails hanging lifeless.

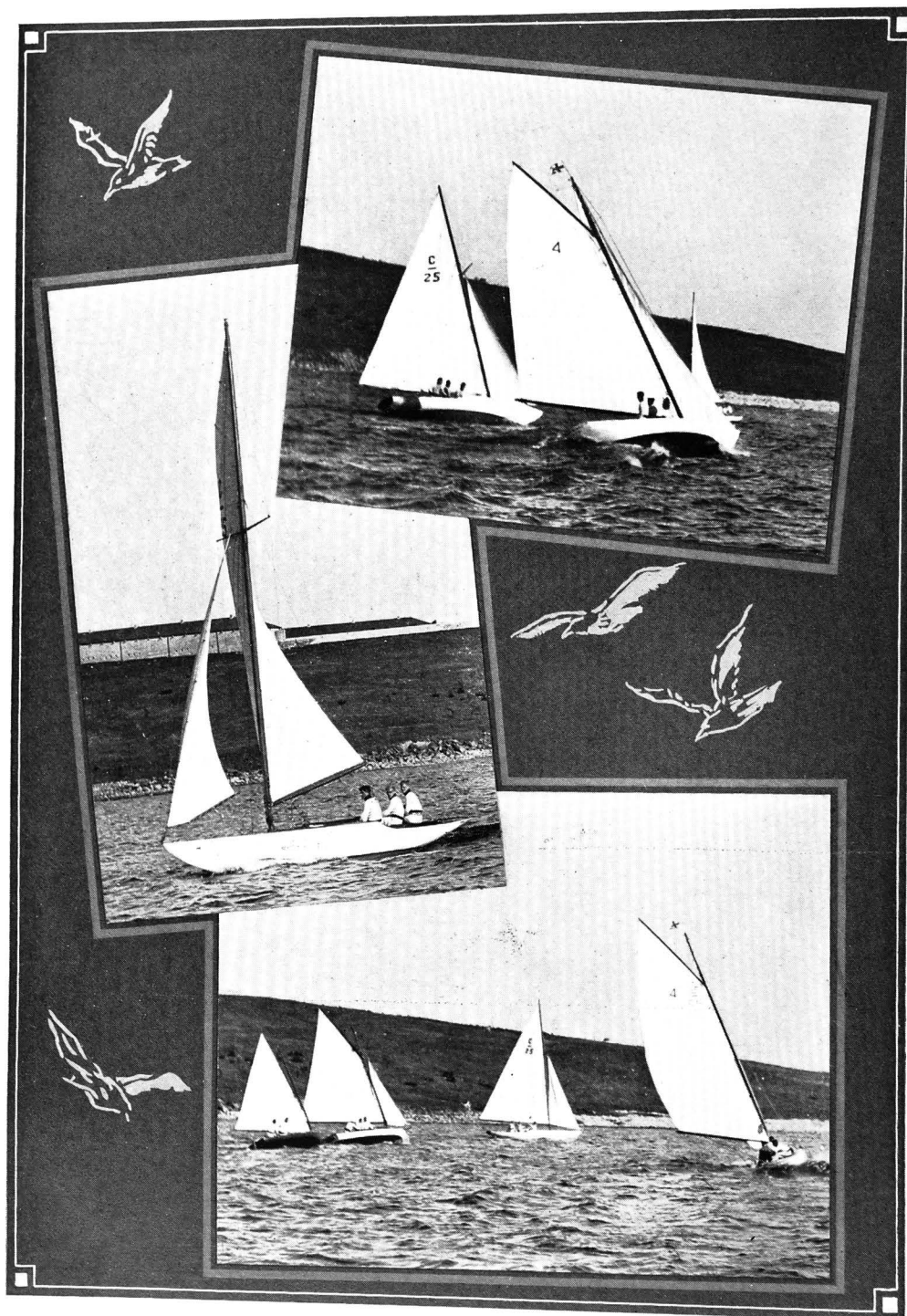
We got into the Gulf Stream about the fourth day out, which now puts 20-25 miles on us per day. The water temperature rose from about 60 to 77 and the sea became very clear and a beautiful blue. Strange weeds and marine life also came floating past,—more about the latter later.

The crew have now settled down to a regular routine and everything goes like clockwork. In stormy weather, i.e. first three days, the watch



"FOUR WINDS"

Flagship of Kingston Yacht Club, owned by No. 599, Major L. F. Grant.



R. M. C. FLEET

on deck come down pretty fagged, have their meal and turn in at once, but in this light air and fine weather the day is usually spent on deck and watches are reduced at night. We are keeping Swedish watches, i.e. 12 midnight to 4 a.m., 4 a.m. to 8 a.m. The watch below has breakfast at 7.30 a.m. and the other watch when they come down at 8 a.m. The morning watch is a long one, 8 a.m. to 1 p.m., lunch occurring at 12.30 and 1, the same as breakfast. The next watch is from 1 p.m. to 7 p.m., dinner being served at 6.30 and 7.00. Then the round is finished by a watch from 7.00 to 12.00.

You can see that this double service of meals puts quite a strain on the catering department. For instance, when we have Crow's Nest, Macaroni and Cheese, or Pie, I must make two separate dishes and bake them one after another as the oven isn't large enough. However, after a few days, I got organized and now can do it rather well, although I can tell you it is fairly difficult to manage three separate sources of heat, manipulate the oven and lay the table when everything is leaping about in the most absurd fashion.

Washing up is the worst, especially as it must be done in salt water, but one of the watch below is now detailed to dry dishes, and usually 15-20 minutes sees the job finished.

This fine weather has been wonderful. We are all very burnt from the sun and in excellent health and spirits.

Tuesday, 14th July.—I hadn't time to finish this on Sunday and don't seem to have had a second since then. Our fine weather doldrums ended on Sunday noon when a breeze sprang up from the South and we went along in fine style.

For the last two days we have made record runs of 176 and 172 miles.

Last night the wind freed us and ever since we have been logging 6.5-7.0 knots with the spinnaker set. This running is very nice after hammering to windward. Instead of a short sharp jumpy motion the boat rolls in long corkscrew twists. Our fine weather still lasts and it is beautiful on deck, also very comfortable below.

The three days of calm weather and no wind gave us a chance to clean up everything and have a good rest. On one day we only logged some 20 miles, and the day's run was only 47. Still it was wonderful. The sea was as calm as a millpond and deliciously warm. We swam before every meal and lay on deck with nothing on except bathing trunks in our spare time. There was also lots to do, as the continuous roll made things chafe aloft, etc., and the watch on deck were always on the job greasing, splicing and mending. I had my cooking which, I assure you, is a whole time job.

On the second day of calm we saw our first steamer. Terrific thrill! She was far to the south but altered course on sighting us and made straight for us. She misjudged our speed however and kept having to turn to starboard until she was sailing almost parallel to us and 180° off her course.

She closed rapidly and made a sweeping turn to Port, passing a few hundred yards away across our bows. She was the "Annington City" of New York, a freighter of about 12,000 tons. We hailed her and asked to be reported, giving our name and racing number. Everybody on board waved and she hoisted T.D.L. meaning "Pleasant voyage". With this she disappeared to the West. Hardly had she gone when the funnels and

upper works of a largish vessel appeared dead astern and approached rapidly. She came up and passed very close, to Port, at the same time slowing down. She was the "President Harding". Funnily enough all our baggage, which Hammond sent over for us, was on board. All the passengers were apparently in bathing dress and crowded the rail to look at us.

They hailed through a megaphone and asked who we were and if we wished to be reported. In answer to our query, they hadn't seen any others in the race.

After much waving they passed on and soon we were alone on a glasslike sea again.

Amongst the marine life which passes us are a peculiar kind of sailing fish known as "Portugese Man o' War". They are blown up like rubber toys for a child's bath and have a sort of crescent shaped comb or sail sticking up on top which catches the wind and they drift about. Often they capsize but can right themselves at once by some means. Underneath they have long trailing brown things. We used to try to catch them in the bucket as we were drifting along. One would get down on the bobstay with the canvas bucket and shout directions to the helmsman, but they always evaded us. Finally Dennis dived in after one, but, as soon as he touched it, it stung him badly and henceforth we left them alone. Evidently they are very poisonous, as poor Dennis' thumb became quite swollen and inflamed. However, it didn't last long.

Swimming was wonderful, but I only went in a couple of times, as I burnt my leg and wanted it to dry up. The chaps dived off the ratlines and swam under the boat. We were just moving as fast as you could swim and we used to laze along beside the boat in the water and come aboard when tired.

On the last day of calm we saw two more steamers but they were miles away and didn't bother about us. By day, during those calm days, the decks would become so hot that one couldn't step on them with a bare foot, and the pitch in the seams would run out quite soft. Below it was fairly cool. At night it was wonderful to see all the stars, and below we slept with only trunks on and no blankets. Even then one poured with perspiration. When I had all 3 stoves and my lamp going, the galley became almost unbearable. We are all frightfully sunburnt. In fact my back was cooked too quickly and came off almost in one large sheet.

Now about cooking.—I think I may say that, so far, I have had great success, though I haven't attempted anything very difficult. We have had Crow's Nest, (apple & cherry), Stewed Prunes, Marmalade Pudding, etc., in the way of sweets.

Lunch and dinner dishes include Shepherd's Pie, Macaroni and Cheese, besides Roast Salt Beef, Boiled Bacon and Beans, etc. I have made one cake, which wasn't bad, but my oven is absurd and heats too much in one place while quite cool in another. My average day is as follows,—6.30 a.m. get up, light all stoves and prepare breakfast, Grape Fruit or Melon, Cereal and sometimes Porridge, Bacon and Eggs, or Sausages, or Fish, while they lasted. After breakfast wash up, clean pots and clean out my fo'c'sle. This means scrubbing with Lysol, sea water and soda, while the flooring is all taken up on deck and scrubbed with Dutch Cleanser every two or three days. After this clean out saloon, then start thinking of lunch and fill all stoves. After lunch I have some

time to myself, about 2.30-4.00 when tea is prepared and one starts thinking of dinner. After dinner I make Bovril, Coffee, Chocolate, etc., for the watch during the night, and so to bed after a Whisky and Soda, Rum usually.

Friday, 17th July.—Yesterday we registered 1500 on the log, which means we are approximately half way across. This agrees with our position by the sun, etc., within three miles,—not bad. On the chart we have 1200 miles to go to the Scilly Isles. The day before yesterday the inevitable happened, i.e., the wind went around to the South West and blew very strongly. We ran before it for all we were worth, logging 7 to 8 knots. Soon the sea got up and we rushed along with a long rolling motion. We had to take in spinnaker and later down topsail during that night. Yesterday the wind abated somewhat and has stayed the same ever since. The sea is still mountainous, but, except for a little blob over the stern, we are very dry and comfortable.

My leg is healing well, thanks to the ship's doctor, Francis. By the way, I think I forgot to tell you about my leg. It was about the fourth day out when we were pouding to windward. I was making hot drinks after dinner for the Thermos, to go on deck, when the coffee saucepan leaped off the stove and deposited its contents on my leg, scalding it badly. It blistered at once. Francis dressed it and now it is drying up quickly although it was a beastly nuisance and prevented me from swimming.

I made bread the day before yesterday with fair success considering the oven.

Considerably later.—I am sorry but I shall have to finish this account sitting in Mess Kit in the Ante Room at Aldershot, which fact and circumstance subtract considerably from its interest and detail.

After my last page the motion became so bad that writing legibly was almost out of the question, as the table alternately cracks you on the knees and under the chin.

For what seems like days after my last writing (actually only 3½) we ran through fog. By day we could see about half a mile with difficulty, but by night it closed right down, which was a fearful strain for the watch on deck. When I took the Thermos up at about 11 p.m., struggling up the jumping companionway, I used to see them straining their eyes ahead in case we happened on any shipping. As we were logging 7½ knots we would have closed any oncoming boat at great speed. However, we were in the East bound steamer track and hoped that the only thing we would meet would come up astern.

In case of accidents they kept a Very pistol on deck always ready to hand.

The cooking went splendidly and I tried many new and varied dishes, gaining confidence with each success. My bread, after the first time, proved splendid. As the oven was too small for 3 loaves at once we made another out of a biscuit tin and thereafter I baked three loaves per day regularly always keeping 4-5 in the cupboard. The receipt book proved invaluable and I used Mrs. Beeton a lot, adding many flavourings, etc., of my own.

After 3½ days we ran out of the fog, the weather being mostly fine, with bright sun and strong beam or following winds. It got considerably colder and we always had porridge for breakfast.

I must tell you about my bread. The second experiment (with new oven) proved successful, and this is the receipt,—

(1) Get a "fug" in the fo'c'sle.—This is usually unnecessary, as, after dinner, when all stoves have been going full blast, it is pretty warm.

(2) Pour boiling water into the machine and fix it to a cross member in the sail locker, or put it right on the stove.

3. Put in the butter, sugar, salt, etc., and put yeast cake to soak in a cup on the stove. (The only level spot on the boat.)

(4) At this point one invariably finds that the flour has run out and this causes great trouble. You have to work yourself aft through the saloon (without waking the watch below), dodging past the swing table at the right moment. Next up the companion and a word of warning to the helmsman. The flour is kept in the old sail locker under the tiller,—a very narrow and confined space. At the right moment, holding on to ventilators, the dinghy and cockpit, you move rapidly back to the rudder-post, the helmsman raises the tiller and you dive down the sail locker amongst ropes, blocks and spare canvas, etc.

Flour retrieved, it is put in the oven spread on a baking dish and the mixing goes forward with legs well braced against the fo'c'sle ladder, while the lamp, stoves, and hanging cups, etc., join in a ceaseless and crazy dance, always keeping in exact time.

(5) Having mixed, the whole is wrapped in blankets and rushed aft to my bunk for the night, where it is kept warm by my toes.

(6) Next morning, about 10.15, start all primus' full blast, grease tins and bake.

I must say that once or twice I was rather staggered by the results obtained in cooking.—My first Kedgeriee, I put a cup full of rice to boil and when I came back the whole pot was full. Again, I made a Jam Roll, of modest dimensions, out of self-raising flour, wrapped him in a scalded cloth and set him to boil. Imagine my dismay when I lifted the lid some 2½ hours later and saw the cloth stretched to breaking point and the whole pot simply full of Jam Roll. It didn't break and was as light as a feather.

When the log showed 1000 miles to go, we had an enormous dinner consisting of the following,—

Caviar on Bath Olive Biscuits. Sherry.

Chicken Broth with Rice.

Roast Chicken (tinned), Roast Potatoes and Carrots.

Corn on the cob. Rum Omelette, made with 6 eggs (for four people) and tinned cream.

Fruit, Chocolate, Port, Bath Olive Biscuits, Coffee, etc.

Not bad 1000 miles from anywhere except the ocean bottom, which was three miles off.

About one week out we started to get the English news over the wireless and the watch below used to congregate in the cabin to listen in.

All this time we were running along at good speed, mostly with mainsail, spinnaker and balloon jib. Once, when it blew fairly hard, we set the squaresail and Raffeas but they weren't very successful, and in future we used the latter as a storm spinnaker. I used to help on deck during the morning and afternoon when the things were baking or boiling. There are several entries in the log, viz.—"Cook did some steering", or "Watch helped by Cook, handled spinnaker and set square sail, etc." Also the following, "Cherry Crow's Nest for dinner"—"Fresh bread today, etc."

About this time we spoke a Spaniard crowded with emigrants, saw

a dead and live shark and several whales, blowing great spouts up. Dolphins or porpoises used to come and play about the bow, so thick that they made the water boil. One could jump down on the bobstay and touch them with the feet. Once we spent ages trying to put a running noose over one's tail but with no effect (except a wetting).

Three days out we spoke the "Olympic". It was blowing very strongly on the beam and we were rushing along at great speed, a goodish sea running and the sun shining. She came up astern, passing to windward about 1 mile away, and the following conversation took place.—

Ilex—Will you please report us at Lloyds?

Olympic—Yes.

Ilex—Our racing number is, etc.

Olympic—Yes.

Ilex—Thank you.

Olympic—Wish you a pleasant voyage.

Ilex—Thank you.

She simply rushed past, decks lined with passengers and as steady as a rock in spite of the sea. We must have made a wonderful picture, heeling well over and doing about 8 knots.

Finally we fired a parting shot:

Ilex—"Shorten sail, it is dangerous to go so fast".

Unfortunately we couldn't see her answer as she was well ahead.

Two days out (23rd) we heard that Landfall and Highland Light were in which caused great consternation. We at once worked out our handicap (44 hours) and decided that if we averaged 7.5 knots we would beat Landfall anyway.

This was Bogey and each watch vied with each other to beat Bogey.

Bunty holds both records,—fast and slow,—9.5 knots and 0.8 sea miles in 4 hours. At one time we were 16 sea miles up on Bogey and it looked a certainty. That night we passed through a fleet of trawlers which cheered us up immensely. The wind freshened and we made more on Bogey.

Then the unexpected happened. A gale came up from the South West and by morning it was blowing great guns. For a time it was O.K. as our pace increased, but towards noon we had taken in all our kites and had a reef or two in, so the pace slackened. Then the fury of Hell itself burst upon us.

From one o'clock till seven p.m. the sea was comparable with the Atlantic in mid-winter at its worst. You can't imagine the seas, and sitting here I can't do them justice. They came from all directions, fair mountains of water with solid chunks taken off their tops by the gale. The noise was terrific, and with only a storm jib and well-reefed mainsail we made little or no headway.

The deck was so steep that it was only with difficulty one could stay on at all. Bill Fryer sat right in the cockpit to keep dry until a big green one came aboard and filled it to overflowing. Actually during the storm Maitenes II. hove to for several hours and this saved our bacon as we pushed past her. We took in quite a bit of water down the hatch off and on, and lots down the hawse pipe. To get on deck at all one had to watch the right minute and climb up somehow, probably getting green water down your neck.

It also poured with rain and altogether was very uncomfortable.

I spent about two hours on deck, then turned in until about 4.30 p.m. when the watch demanded some stimulant. It took me 45 minutes to light two stoves, during which time my lamp chimney was broken in many pieces, I was soaked to the skin and several cups and glasses were broken. Eventually I got some hot Rum and Horlick's Malted Milk made, and started the forlorn hope of dinner.

Chicken soup, with a good dollop of sherry, and sausages were all that could be managed in such a pandemonium of sound and motion. To make matters worse we heard that Dorade had arrived on the 21st and was officially declared the winner. Everybody felt rather glum, with weather conditions getting worse, the darkness coming fast, and land somewhere very near,—what's more a lee shore.

We had calculated that we should see the Bishop Light (Scilly Isles) about 8 p.m. but, as we hadn't seen the sun for 24 hours and our compass had been behaving very strangely for the last two days, we changed it for a spare one but got two sets of 16 and 20 miles off our course the preceding two days, so the situation wasn't too bright. Our one guide was shipping which now appeared in large numbers to the north. One liner,—a Hamburg Amerika Liner—came over to us, but carried on when we appeared all well.

About 7 p.m. the whole tempest ceased as abruptly as the closing of a window, leaving a very confused and big sea. The rain stopped and the horizon grew brighter. At one minute, in the words of Jeans, the whole arrangement of the universe seemed actively hostile to life, while at the next we breathed freely.

The motion now became terrible and most treacherous, as there was no wind to hold Ilex over and she rolled disgustingly—absolutely wallowed—till you thought she would turn right over. With great difficulty we set the spinnaker and topsail, shaking out reefs, but the rolling was so bad that the sails wouldn't fill properly. Then suddenly, LAND!! from Bunty who was helmsman.

Sure enough, there was the Bishop Light some 15 miles away on the port bow, but only visible when we were on the crest. When in the trough it was like looking at a chain of vast mountains from the bottom of a valley.

I must say it was a relief. Poor Dennis was worn out with worry and had steered all afternoon with great skill. By the way, once when he handed over to Wilkinson we took several tons of water on deck. I was below and the saloon became dark with water on the skylight. Poor Ilex shivered from stem to stern and gradually emerged, water streaming off in cataracts.

That night we closed the Lizard, and next morning, when I looked out of my fo'c'sle there were the fair hills of Cornwall. Having seen nothing but ocean for three weeks it was a very splendid sight.

We made for the Eddystone then bore away towards Plymouth, having about 16 miles to do in under two hours to beat Landfall.

Everybody fell to, polishing brass, and cleaning up.

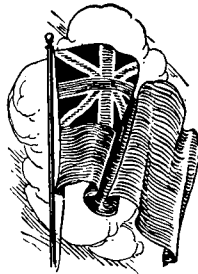
Soon we saw the breakwater, and at twenty-five seconds after 1 p.m. we crossed the finishing line, bringing down the Yankee Jib with a run and luffing up to moorings.

We were to be more disappointed yet, as in the harbour lay all the ships except Lismore, Amberjack and Maitenes II. Three of them had

only just arrived, one of which we beat on time, but nevertheless we were disappointed.

I forgot to tell you that the night before the gale I mixed bread. Baking next morning was out of the question so I just left it wrapped in blankets all day in the sail locker. When the gale abated I carried on with baking and made most palatable bread in spite of letting it rise for 24 hours.





THE NAVAL COURSE AT HALIFAX (SECOND YEAR.)

THE Naval Course which was inaugurated in 1930 was continued last Summer. Apparently the first, an experimental course, had proved a success, and ten more cadets were chosen to undergo the same training as those who had taken it for the first time.

Seven, of the original nine, who had attended the summer course in 1930 returned to Halifax to take the second part of the work. These seven held the rank of "Temporary Midshipmen" during the summer months. The ten new cadets held the rank of "Temporary Naval Cadets".

Owing to the fire the course started much earlier than it would have normally, opening on the 31st of May. The instructor posted to take charge of the whole course was Lieut. H. F. Pullen, R.C.N. He set a high standard and the work in both classes progressed until an unusually large amount of ground was covered. The first-year men (Temp. Naval Cadets) were greatly impressed with the Naval work and all did well on the examinations held at the end of the training.

The Midshipmen had several week-end cruises on the mine-sweepers and one long cruise on the new Canadian destroyer, H.M.C.S. Saguenay. On this long trip which lasted a week, during which much practical knowledge was gained, the cruise involved a stay in Saint John, N.B., and the scenery through that country and down the Bay of Fundy was very fine.

The "cadets" were taken in two separate parties on H.M.C.S. Champlain for cruises to Saint John also, which lasted for one week at a time and from reports they seemed delighted with life aboard a destroyer. Four of the Midshipmen had a trip to Baddeck to take part in some Naval Manoeuvres in the Bras d'Or lakes. Gunnery, torpedo and towing evolutions were carried out and proved very interesting. Some target practice with the "12 pounder" was also given to both the Midshipmen and Cadets in H.M.C.S. Festubert just outside of Halifax Harbour.

Among the many interesting events which took place during the summer, the one of most note was the trip out of Halifax Harbour in H.M.C.S. Champlain to meet the two new destroyers, H.M.C. Ships Saguenay and Skeena which came across from England. These two destroyers were anchored at the "Outer Automatic buoy" about 13 miles out of Halifax and on arriving at this meeting place, Commodore Hose, Chief of the Naval Staff, transferred his flag from Champlain to Saguenay, the Senior Ship, after which all three proceeded in "line ahead" into the harbour. It was a very beautiful sight and made us all feel that we were very fortunate to have been able to take part in such an inspiring ceremony.

—T. M. POWERS.

THE STEEL INDUSTRY IN INDIA

No. 364, JAMES A. STAIRS (1897)

A CHANCE meeting with an old friend in Pittsburgh in 1924, who was connected with the design of the plant for The Tata Iron & Steel Co., Ltd., at Jamshedpur, India, resulted in my accepting an offer to go there as Superintendent of the Morgan Marchant Bar Mill. I had heard a lot of the plant at Jamshedpur, and was glad to get the opportunity, as I knew the experience would be an interesting one.

There have been many graduates of the College, who have served in India in the Army and other services, but I do not know of any, who have been engaged in industrial plants, so thought it may be of interest to give a brief history of the start of the steel works, and some information about the men responsible, as well as a few personal impressions.

Political and social problems of India are so prominently discussed and written about lately, that the factors which have developed the natural resources, and created very large manufacturing industries, are sometimes lost sight of. The general public does not realize, that the enormous quantity of jute products consumed are practically entirely grown in Bengal. There are one hundred or more jute mills along the banks of the Hooghly River and their operation provides a living for a large agricultural and factory class.

Steel products of almost every variety are manufactured, viz,—Steel bridges and buildings, railway cars, hardware, agricultural tools, tinplate, galvanized sheets, metal furniture and shelving, iron and steel castings, and track supplies for the railways.

A market with 320,000,000 potential customers, who use from 450,000 to 600,000 tons of steel products annually, provided subject for investigation as to the possibility of manufacturing steel in India. This idea was conceived by one of the foremost industrial leaders of the country over twenty years ago. The result of his foresight and initiative is consummated in the plant at Jamshedpur, which is the most modern steel plant in the British Empire, and has the largest capacity in one unit. This man was the late Jamshetji Nusserwanji Tata, a prominent Parsee merchant and capitalist of Bombay. He died in 1904, before any part of his plans was put in operation, and the work was carried on by his sons and associates.

The present chairman of the Board of Directors of The Tata Iron & Steel Co., Ltd., is Sir Dorabji Tata, his eldest son, and under the direction of Sir Dorabji and other members of the firm of Tata & Sons the plans have been carried out. Mr. J. N. Tata visited plants in Europe and the United States in 1902, and interviewed prominent steel men to gain experience, and see all he possibly could of how the business was conducted. He was directed to Pittsburgh to meet Mr. Julian Kennedy, the foremost consulting engineer in steel plant and blast furnace design. From Mr. Kennedy, he received sound advice on the necessary preliminary work required, in the investigation of the raw materials required, and their uses. As no definite information, as to the extent of the iron ore bodies, known to exist, was available, Mr. Kennedy recommended that he get Mr. Charles Page Perin of New York, an eminent mining engineer, to conduct a survey of the ore deposits. Mr. Perin was not able to proceed at once, so he sent his associate, Mr. C. M. Weld. Their later surveys and investigations, resulted

in the discovery of one of the richest deposits of iron ore in existence. This ore is easily mined and was located at a convenient place for shipment. A number of other deposits of equal quality have since been located and opened up.

The first mine found was at Gurumaishini in the State of Mourobhanji, and is within 150 miles of Calcutta. The analysis of numerous samples showed, Iron 65.0%, Phos. 0.05%, Sulphur 0.04%, Silica from 1.5 to 4.0%. The surveys having shown there were unlimited deposits available, assurance was given by the Rajah of the State, that every effort to develop the mines would be encouraged.

The necessary supplies of limestone and dolomite were found, and coals were tested from various fields, as to their suitability for metallurgical use. The coal finally used was taken from the Jheria field, and made good strong coke, though high in ash, compared to good English or Pennsylvania coals. This did not affect the blast furnace operations very much, owing to the extreme purity of the ore.

The problem of selecting a site for such a large plant, presents a number of important points. The ease of assembling raw materials, railway connections, water supply, sufficient space for a town site, etc., had to be investigated. The site finally chosen was situated at the junction of the Khorkai and Subarnarekha rivers in the district known as Chota Nagpur, and on the line of the Bengal-Nagpur Railway which runs from Calcutta to Bombay. The station was Kalamati, now known as Tatanagar, and is 150 miles west from Calcutta.

These preliminaries had taken considerable time to accomplish, and in 1908 the construction of the plant was started.

Mr. Kennedy and his associate in London, Mr. Sahlin, designed and superintended the building of the works, and the initial program called for a production of 160,000 tons of Pig Iron and 100,000 tons of steel annually. There were two blast furnaces of 350 tons capacity each, 180 non-recovery type coke ovens, four 50 ton basic open hearth furnaces, three five hole soaking pit furnaces. The rolling mills consisted of a 40 inch blooming mill, 28 inch rail and structural mill, and three merchant bar mills, together with power plant, gas producers, and all auxiliaries to make a complete unit. An iron foundry, machine shops, pattern shop, forge and structural steel plant was provided to take care of maintenance. An ice plant and soda water factory had to be built to furnish ice and soda for the workmen.

Having located the plant in a spot which had been actual jungle, it was necessary to lay out a town site and construct the public works adequate to take care of a force of 10,000 workmen and their families. The company built quarters for all the European staff and hundreds of quarters for the native workers. Water supply, streets, lighting, town offices, police quarters, etc., were furnished. The population has increased to over 100,000 at present and facilities have kept pace with the increase. The Company's investment in the town now must represent over \$2,500,000.

The above is really a bit ahead of my story, as before the construction could actually start, the proposition had to be financed. This proved a long and arduous task. London was first approached, and capital there was shy to take hold, on account of the management being in Indian hands. Also there was opposition on the part of English steel manufacturers, who

could see one of their best markets being invaded, and there were plenty of reasons advanced, arguing that steel could not be profitably produced in such a climate and with the labor available.

Sir Dorabji Tata abandoned any further effort in London, and decided to appeal to Indian capitalists. The response was highly successful, and over 8000 subscribers besieged the offices of the Tata firm in Bombay. The capital called for was about two million pounds and was immediately subscribed. The Maharajah of Gwalior is at present reputed to own about 400,000 pounds of the stock. The reputation of the Tata family as highly successful developers of the cotton mill industry stood the company in good stead, as there was confidence the steel plant would turn out as well.

In 1911, the first Pig iron was produced, and the rolling mills started shortly after making rails and bars, etc. The first general manager was Mr. R. G. Wells, now Vice-President of The Steel Company of Canada, at Hamilton, Ont. The operating staff which had to be brought out from Europe and the U.S. was a pretty large one. The blast furnace men were from Gary, Ind., and Birmingham, Ala. The open hearth melters and helpers, gas men, etc., were Germans. The rolling mill men from England.

The works were successfully operated from the start, with no difficulties which are usually encountered, causing serious trouble, so that when the war broke out in 1914, the plant was in full operation, and ready not only to reap a fine profit for the shareholders, but also to prove of great service to the Government. The rails and track supplies used on the railways laid down in Mesopotamia, Egypt, Palestine, Salonika and East Africa were rolled at Jamshedpur. This fact alone well justified the existence of the plant. The Tata company sold all products to the Government at the current prices of their contracts, which saved a very large sum. Otherwise the material would have had to be purchased in the United States at higher prices and subject to excessive freight charges and risk of the boats being sunk. However, the demand for steel of any description was so great in India, that all steel not used or unsuitable for government specifications was readily sold at fabulous prices. Bars were actually sold for R/s1000 per ton in Calcutta, or about \$350. Profits were so good that one dividend of 300% was declared, and the stock became very much in demand.

Having become so thoroughly established and prospects being good for the company developing a large market in India, the directors decided to enlarge the plant. During the war, an additional blast furnace had been purchased in the U.S. and dismantled, and re-erected at Jamshedpur, and other machinery had been installed.

The program decided on, proposed to increase the capacity of the works to about 600,000 tons of steel a year, Messrs. Perin & Marshall of New York were selected as Consulting Engineers and the layout of the plant to be built was as follows—. Two blast furnaces of 600 ton capacity each, were installed in line with the present three furnaces, giving a combined capacity of over 60,000 tons per month. The company produced a large tonnage of pig iron for foundry use, and any furnace capacity, not required as basic iron for the open hearth furnaces for steel making was used for foundry iron.

A great deal of the foundry iron was exported to the United States, and the production cost being so low, and prices being up in the States, a good profit was made.

The duplex process for steel making was used, and two basic tilting furnaces of 250 tons capacity were installed, and a mixer of 1000 tons for storing hot metal.

The Bessemer vessels were 25 tons capacity, and the process is worked as follows. The hot pig iron from the mixer is blown down in the Bessemer vessels to make soft steel, by which the carbon and silicon in the pig iron are practically eliminated. The metal is then transferred while still molten to the tilting furnaces. The time for refining the phosphorus and finishing the steel is reduced to about two to three hours per heat, instead of taking from 8 to 10 hours in a stationary open hearth furnace and the production is speeded up. The plant required is more expensive, but with the particularly good grade of pig iron at Jamshedpur, the process is well adapted to the conditions. A third tilting furnace has recently been added. The combined capacity of the duplex plant and the old open hearth, will enable the company to produce about 500,000 tons of finished steel annually.

From the ingot strippers, the steel goes to five four hole gas producer fired soaking pit furnaces, where it is brought to rolling heat. A 40 inch Blooming mill rolls blooms about 8 inch square for the Rail mill or sheet bar and billet mill, or slabs for the plate mill.

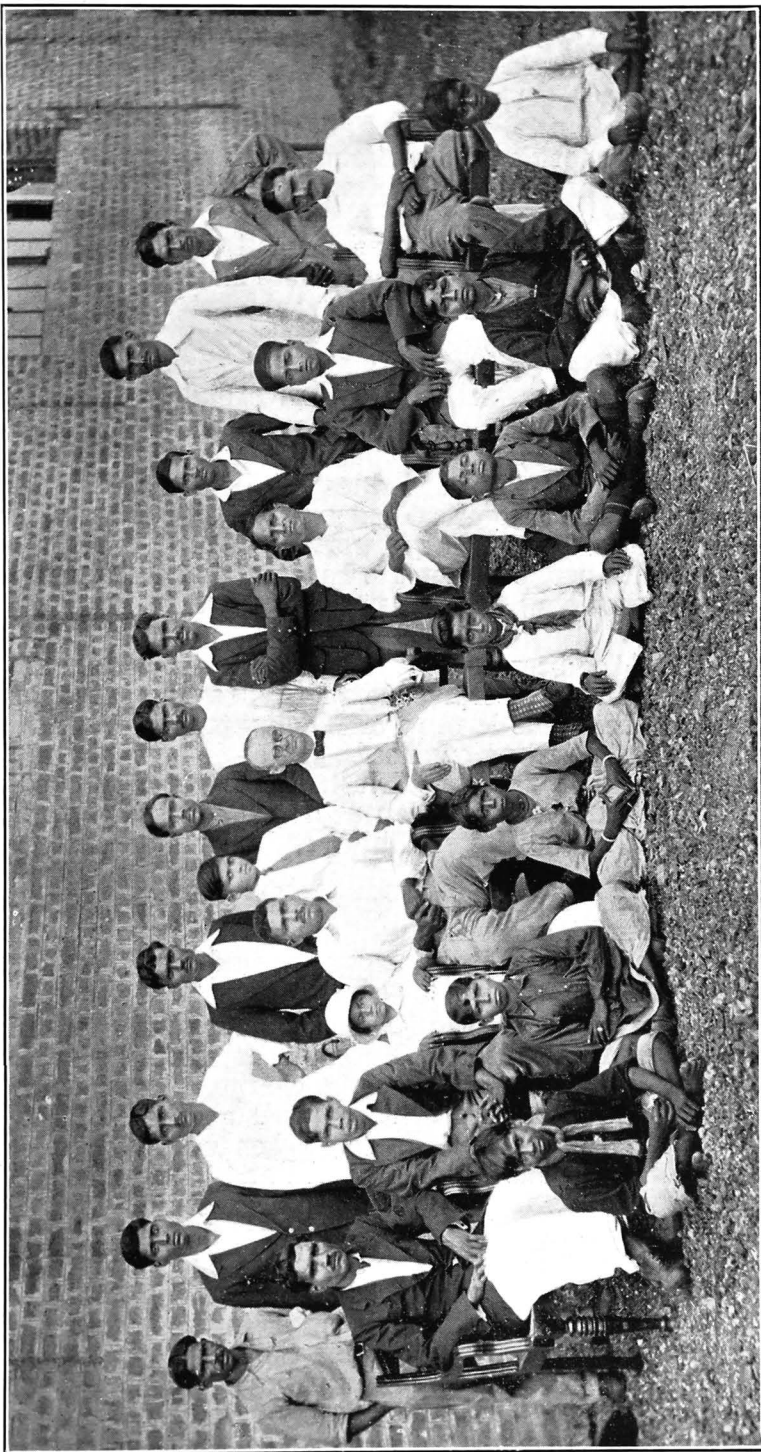
The rail and structural mill is a 28 inch mill with two stands of three high rolls, delivering to a two high finishing set further down the mill. Since I left a roughing mill has been installed ahead of the three high stands, and is required for the extra reduction needed in making large structural sections, such as 24 inch I beams. The quality of rails produced is excellent and the efficiency of the mill high. All rails are made to British Standard Specifications and inspected by Government Inspectors.

From the bloom shear, the mild steel used for sheet bar and billets goes direct to the continuous sheet bar and billet mill. This mill consists of six stand of twenty-four inch, two high rolls and six stands of eighteen inch rolls. The billets produced vary from 4 inch square to 1½ square and sheet bar of 8 inches wide and thickness as required to make sheets in the sheet mills.

At either end of the stock yard for sheet bar and billets are the sheet mills and the merchant bar mill. The sheet mill plant consists of nine mills and a complete finishing dept. for plain and corrugated galvanized sheets, and all classes of finishes in black sheets.

There is a very large demand for galvanized sheets in India, and it forms one of the largest items in the imports of steel.

The merchant bar mill, which the writer had charge of, was a Morgan semi-continuous mill, generally known as a cross country type. The roughing mill had six stands of 14 inch rolls, and there were four stands of 12 inch in the finishing mill, arranged in line, with reversing tables which switched the bar to successive passes, whence the name, cross country type. The rated production of this mill was 10,000 tons per month on three shifts. I had brought six mill men with me from the States, who had experience on this type of mill, three rollers, one heater and two mill hands. A number of native roll hands from the old bar mills were transferred to me, and in June 1924, we started up the mill. The temperature was from 115 to 120 for the first couple of weeks, and it was a pretty tough time for a while. As fast as we could break in men a second shift was started and production gradually increased.



JAMES A. STAIRS, COLLEGE No. 364
Superintendent, 12 inch Merchant Mill, Tata Iron & Steel Co., Ltd., Jamshedpur, India, April, 1927,
and Mill Foremen and Clerks.

For a time in 1925 we had sufficient supply of steel, and orders to operate three shifts, but generally two shifts were sufficient. The two shifts later produced as much as three had, when the men got more experienced.

Building an organization to work the mill, when one had to take practically inexperienced help, took a lot of patience and hard work. One found the men anxious to learn and eventually they made an efficient force. All the men in the positions of foremen and clerks spoke and wrote English and had fair educations. These men were Bengali or Madrasi and some Eurasians. The men on the furnace and rolls were Mahomedans generally, as they are the only class physically fit to stand the hot work.

The question of ever being able to completely operate the plant with entirely Indian personnel is the problem which the company is trying to solve. The European staff required is expensive and kept so busy on actual production that it is difficult to get an opportunity to give Indians a chance, and run the risk of having production interfered with.

The Indian is not industrially minded, especially those with sufficient education. They master the theoretical end pretty well, but in putting the knowledge into practice, as for instance in working an open hearth furnace, they had not the physical make up for the hard and hot work, and do not have the faculty of exercising the judgment required to handle a heat, and act when necessary.

A technical school has been established, and about 60 or more young men are being trained in engineering, metallurgy, testing materials, and they put in a part of their time in the works doing practical work. They are making good chemists, testing engineers, and some have shown adaptability on rolling, but up to the time I left, there was only one Indian running an open hearth furnace, and he was a well educated Parsee, who had spent several years in the United States, at his own expense to learn the work.

The men who have the physical requirements, such as some Mahomedans, or Pathans, Afridi, and other northern tribes, have not the education. These latter men handle such jobs as the cinder pits, and are contented to have a fourteen pound sledge, and be hitting some thing.

The electrical department is entirely Indianized, and the leading men have had experience in England or U.S. The mechanical department is entirely manned by Sikhs with Europeans in charge. The foundry help is all native, except the Superintendent, as well as the Pattern shop, though the best patternmakers are Chinese. When I arrived on the job, Nicholson, the pattern shop Supt., was on leave and his foreman, a most capable Chinaman, John, was in charge. I had a great many patterns to be made to equip the mill, and soon found that some diplomacy was going to be necessary to get quick delivery. The other mill Superintendents were soon wondering how I was getting such good service. I had found out that John was running a hand made furniture business in the bazaar, and that an order for shelving or some little pieces for the bungalow, necessitated a trip for John to take measurements after working hours, so an occasional peg of Scotch, and a quart to take home kept my work moving.

The living conditions for the European staff are very comfortable. The bungalows are large and well designed; electric lights, plenty of electric fans, large verandahs and gardens. A mali or gardener can be obtained for 15 rupees a month, so all bungalows have nice gardens. Not having

my wife with me, I rented a furnished bungalow from one of the men going on leave for six months, until one was available. An automobile is a positive necessity in such a hot climate, and every one had one. The company made an allowance to the superintendents and officials who needed cars for their jobs.

As far as recreation was concerned, the facilities were very good. The high officials and department heads and Government men had a club, which was principally a tennis club, and after five o'clock there was generally a pretty good attendance and no trouble to get a rubber of bridge, or a highball, if you felt inclined. There was a nine hole golf course, and race track with polo field. Race meets were held every second Saturday afternoon, during the cold weather. Some pretty good horses were owned in the station, and on important days, there would be entries from some of the Calcutta stables. Always a few bookies to make the afternoon interesting.

When I had spare time over week-ends, I made a number of trips into the jungle with a mining engineer, who was operating a chrome ore mine, about 60 miles drive. This mine was located in virgin jungle, some fifteen miles from Chiabasa and the mine was worked by coolies, who were pure aborigines of the Kohl tribe. They have still bows and arrows, and are noted hunters. This country has quite a few tigers and wild elephants, and on one occasion we came on a bull elephant which had been killed in a fight with another bull. His tusks had been completely torn out by the roots in the battle, and when his antagonist was found several days later 10 miles away, the tusks were imbedded in his side.

The coolie labor at the steel works is largely drawn from these people, and they are about the best lot physically found in the country. The men are of medium height, good shoulders and chests, and the women are well developed and from carrying loads on their heads, are straight as an arrow.

The work in the company mines and all unloading of cars, construction work, etc., is performed by men and women, in fact, the men will not work so well unless the women are also employed. The children have to be taken along and you will find a bunch of naked babies parked in an empty box car, most everywhere they are working.

What the future will bring to India, in the way of self-government is very hard to prophecy. From personal observance and having had fairly intimate association with a community that showed examples of nearly all types of the population, I think the question of anything but a limited extension of the franchise is impossible. The great majority would not know what it is all about. What is wanted, is employment and education in thrift, so that the ryot or farmer class can get out of the hands of the money lenders. The religious differences will not be settled unless there is education in tolerance, so that Hindu or Mahomedan can go about their ceremonies respectively, without starting a riot.

Jamshedpur was a well policed, and peaceable community as they go, I think five murders in a week was the best while I was there. But when a festival was coming around, the company of state police was reinforced with another from the barracks at Chiabasa. They would patrol the streets in full marching order for a day or so previous, to give notice that no scrapping was going to be tolerated.

These conditions are general all over the country, especially in the large centres, such as Calcutta. The police are to be commended on the way the outbursts are handled. If it were not for the restraint kept on the police through the English officers, there would be trouble a plenty.

The result of giving a large share of self-government, would mean the small educated class would hold the reins and would soon start grafting and corruption. If it is impossible to keep politics clean in an American city, such as Pittsburgh, where we are having a fine exposé of crooked work and graft, I would not have much hopes for good government with the control left entirely to Indians.

When one considers the size of the country and the vast collection of different people and religious beliefs, the fact there has been such an efficient organization as the Indian Civil Service to act as administrators and really referee the show, is all that keeps peace.

My chief regret, is that I did not have an opportunity of going out there twenty years sooner, as I found the work interesting, and I had a feeling I was doing a worthwhile job, in helping to teach the people to develop the resources of the country, and to stand on their feet. All the men I had to handle, I found loyal and anxious to learn, and very appreciative of efforts to help them.

PLANES FLY NORTH

No. 1429, J. FERGUS GRANT

MONTREAL is the hub of aviation in Eastern Canada, and the nucleus from which flying in this country was developed along its present progressive lines. The present status of the city as an aeronautical centre was established in 1927, when the Canadian Government decided to create in its vicinity a great national airport that will be numbered among the finest and most active of any on the North American continent within a very few years.

Canada's future as an aerial nation is not alone dependent on an increase in population; nor will her aircraft be limited to domestic traffic for their earnings. Geography is responsible for her strategic position on one of the world's most important arterial airways of the future. Owing to the curvature of the earth, and the fact that this country is established in the upper section of the northern hemisphere, distances between Europe on the east, and Asia on the west are shorter than between points on the same parallels of longitude further south and nearer the equator.

Speed is the principal feature of aircraft, and their capacity to set a straight or direct course for a given destination is an important contributory factor. It is only natural, therefore, to surmise that they will be flown over the shortest routes considered practicable, though competitive lines of greater length will undoubtedly be developed.

Alcock and Brown completed the first transatlantic flight in 1919, flying eastwards from Newfoundland to Ireland, and it was eight years later that Lindbergh forged an aerial link between two of the most thickly populated areas of America and Europe—New York and Paris. No commercial

flight has yet been completed, but the steady advances achieved in the design of aircraft and engines, in meteorological investigation and radio communication promise a regular service across the Atlantic in the near future. The route will probably bring planes to Belle Isle, at the northeastern extremity of the Gulf of St. Lawrence, from Galway, on the West Coast of Ireland, and thence to Montreal, which is two hundred miles closer to London than New York. Mails will be distributed from the Canadian metropolis to all points of the North American Continent, and traverse the Dominion to make connection with ocean liners sailing from Vancouver to the Orient, or with other aircraft flying to Japan and China via the Aleutian and Kurile Islands, fronting on the Bering Sea.

This picture presents some indication of the position that Montreal will occupy in the days to come. Airways already enable the traveller from distant sections of Canada and the United States to come here without delay and in complete comfort. One of the principal charms and attractions of this territory lies in its contiguity to country that has been little disturbed by the advancing tide of civilization. A multitude of northern lakes, hidden in the folds of the forest and seldom seen by man, numerous rambling rivers and virgin bush all lie within reasonable distance of Montreal, by air.

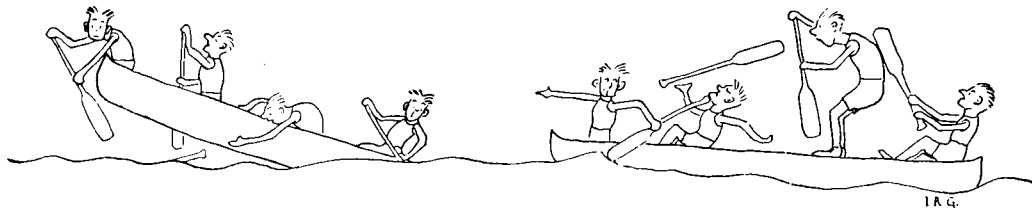
While Montreal is an aerial centre from which radiates a series of regular air lines, using St. Hubert Airport as a terminus, it is also the focal point for flying sport. Ideally located on an island, around which flow the waters of the St. Lawrence and Ottawa Rivers, departure may be made by seaplane or flying boat for many lake and river resorts or natural, unspoiled playgrounds.

Apart from its national airport, Montreal is well served with private landing fields and seaplane harbors, from any of which departure may be taken with the greatest ease and freedom for a destination suited to the character of the machine employed.

It is not difficult to envision a business man arising at a normal hour in his log cabin, chalet or chateau, enjoying a ride or swim before breakfast, stepping into a comfortable cabin plane at his very door and flying swiftly to Montreal, reading en route his daily paper. He may reach his office, as usual, shortly after nine o'clock. On completion of a busy day, he can be seen proceeding to an air harbor at the appointed hour, and thirty minutes later stepping ashore at home.

—MONTREAL GAZETTE.

THE AQUATIC SPORTS



The Annual Aquatic Sports were held on Saturday, Sept. 12th, with all the usual features; that is the weather was delightful, there were many visitors from Kingston and elsewhere, there was a tea-dance afterwards, and "A" Company got most points, though "B" Company had a large morsel of consolation when No. 4 Platoon won the War Canoe race.

G.C. (J.U.O.) Ward won the 50 yards swim in the very good time of 25 $\frac{4}{5}$ seconds, which should make a first place for the College in the Laferty Cup competition.

The detailed results follow:

440 Yds. Swim	1st—McCuaig	"A" Coy.
(Sept. 10th.)	2nd—Monette	"A" Coy.
	3rd—Ward	"A" Coy.
Crab Race	1st—Davoud.	
(Not inter-Coy. event.)	2nd—Kennedy.	
	3rd—Ballard.	
50 Yds. Swim	1st—Ward	"A" Coy.
	2nd—McCuaig	"A" Coy.
	3rd—Burnett	"B" Coy.
Canoe Singles	1st—Burnett	"B" Coy.
(Wurtele Cup	2nd—McCuaig	"A" Coy.
	3rd—Riordon	"A" Coy.
Hurry-Scurry	1st—Woolsey	"B" Coy.
Diving	1st—Irvin	"B" Coy.
	2nd—Powers	"A" Coy.
Canoe Doubles	1st—Davoud and Ward	"A" Coy.
Tilting	1st—Fairlie and White	"A" Coy.
Skiff Race (Recruits)	1st—Armstrong Christian and Hornibrook	"A" Coy.
Canoe Fours	1st—Leggat, Orr, Walker and Spence	"A" Coy.
Gunwale Race	1st—Martens and Gamble.	
(Not inter-Coy.)		
Greasy Pole	1st—Carson.	
(Not inter-Coy.)		
War Canoe Race	No. 4 Platoon	"B" Coy.

The Gordon Cup awarded to the cadet making the highest total in the 50 yds. swim, 440 yds. swim, diving, canoe singles, canoe doubles, produced a tie between Ward and McCuaig but was won by the former as having the greater number of firsts.

—L. F. G.

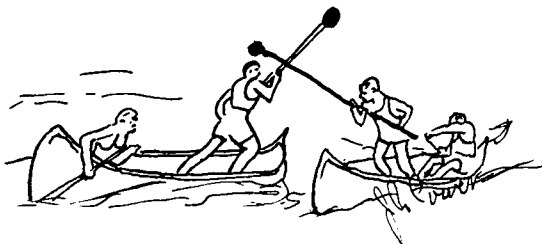
BOATS AND AQUATICS

For some time past the Boat Committee has felt the need of a new sailing yacht to replace the faithful "Anita" which has been known to fifteen generations of Cadets. A fund for this purpose was created, and small amounts added to it from time to time as available. During last summer the fund received a most generous gift from a visiting yachtsman, Honorary Commodore W. C. Finley of the Royal St. Lawrence Yacht Club, whose yacht, "Thorella IV", has been a welcome visitor at the College moorings on several occasions in the last few years. Commodore Finley's gift helped to make it possible for us to purchase a yacht bearing the very appropriate name of "Cordite"; one of the well-known "C" Class boats designed by Mr. T. B. F. Benson of Toronto.

"Cordite", which was owned by Mr. S. Casey Wood, Jr., of the Royal Canadian Yacht Club, is twenty-five feet long, marconi-rigged and modern in every respect. She is equipped with all the stores and accessories necessary for cruising and it is expected that she will provide a great deal of pleasure to the sailing members of the First Class. Under the direct charge of G.C. (Cpl.) McCuaig she has received excellent care and should serve the College for many years.

"Anita", formerly the First Class yacht, has been turned over to the Second Class with G.C. Woolsey, J. T., as skipper. She has also given very good sport this year. In this issue we give some photographs of the College sailing fleet and of "Four Winds", flagship of the Kingston Yacht Club, and owned by a member of the Staff.

—L. F. G.



SPORTS NOTICES

STRONG CHALLENGE SHIELD

1931 Winner G.C. (J.U.O.) Greenwood, H. R. de B.

BORDEN SHIELD

1931 Winner G.C. (C.Q.M.S.) Connelly, A. B.

BEST SHOT CUP AND BADGE COMPETITION

Not held in 1931 owing to the Fire.

SANDHURST RIFLE COMPETITION

Not held in 1931 owing to the Fire.



The Annual Track and Field Sports were held on Saturday, September 26th. The mile and half-mile races had been run off earlier in the week, and a few events, such as the Shot-Put, Discus, and Hammer-Throw, were scheduled for Saturday morning. A steady drizzle of rain, while it impeded the competitors, made life extremely interesting for the spectators, particularly in the Hammer-Throw. Despite the liberal application of sand in the circle, the ground was very greasy, and we were never sure just exactly where the hammer, and the thrower, were going to go.

Before the afternoon, however, the sky cleared, and the day was perfect. A large number of Kingston, and out-of-town visitors, were present, and the R.C.H.A. Band was in attendance.

A feature of the afternoon was Ward's bettering of his own College record for the high jump by $\frac{3}{4}$ " , when he cleared the bar at 5 feet $5\frac{3}{4}$ inches.

Ack emerged victorious by a good margin. Beer retaliated by winning the Tug-of-War in two straight pulls, and did not count the day lost, for the Tug-of-War is a separate event counting toward the Inter-Company Championship.

After the Obstacle Race, in which the recruits from the Stone Frigate took the honours, tea was served in the Mess, and then Prize-Giving was held in the Sir A. Currie Hall. There, as well as the prizes for the day, academic prizes for 1930-31 were awarded, and a presentation was made to the victorious hockey team of last season.

A successful day was brought to a fitting close by a dance, lasting until midnight, in the Sir A. Currie Hall.

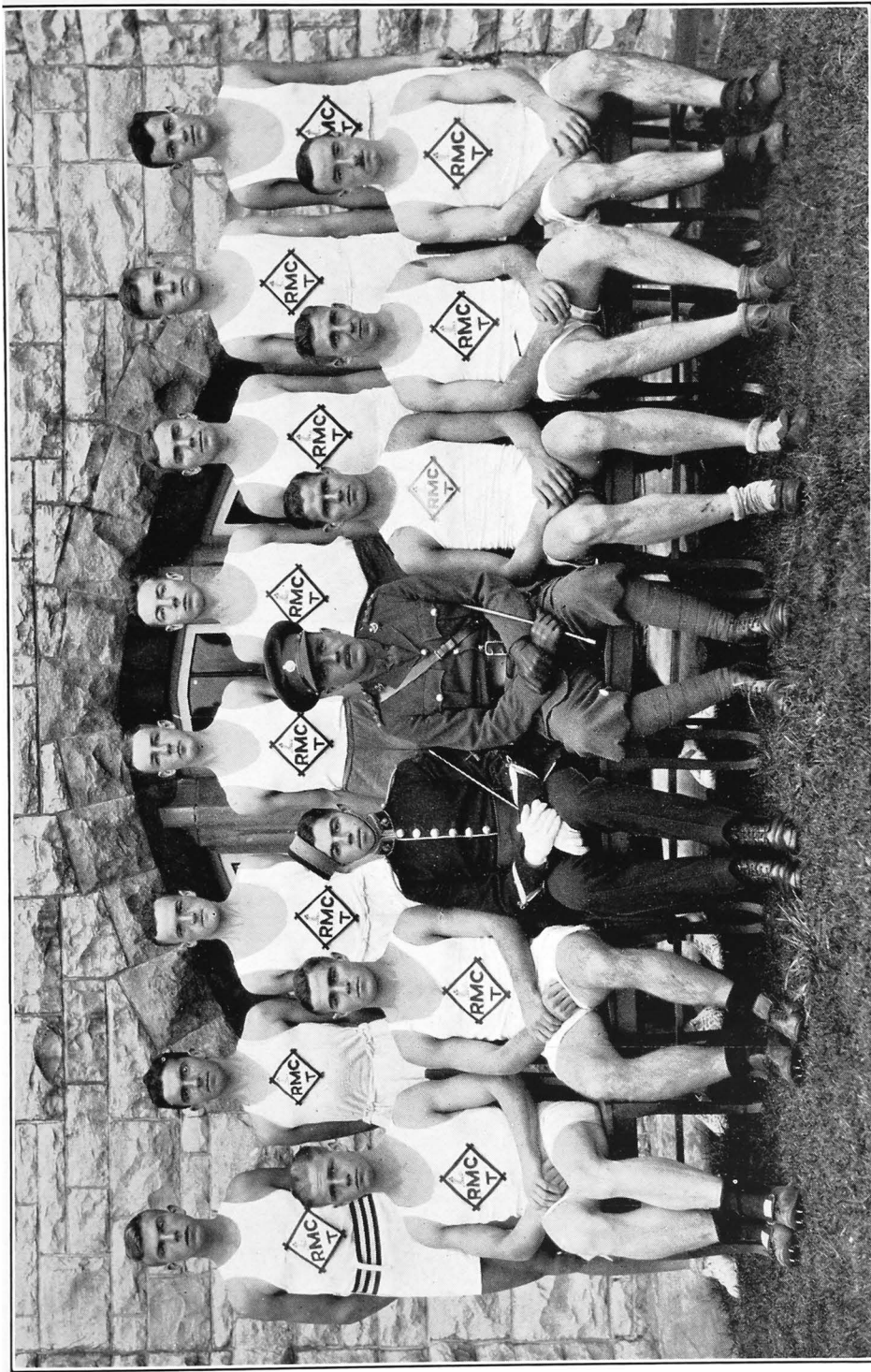
A list of events and prizes is shown below.

—P. E. HOLMES.

THE OBSTACLE RACE

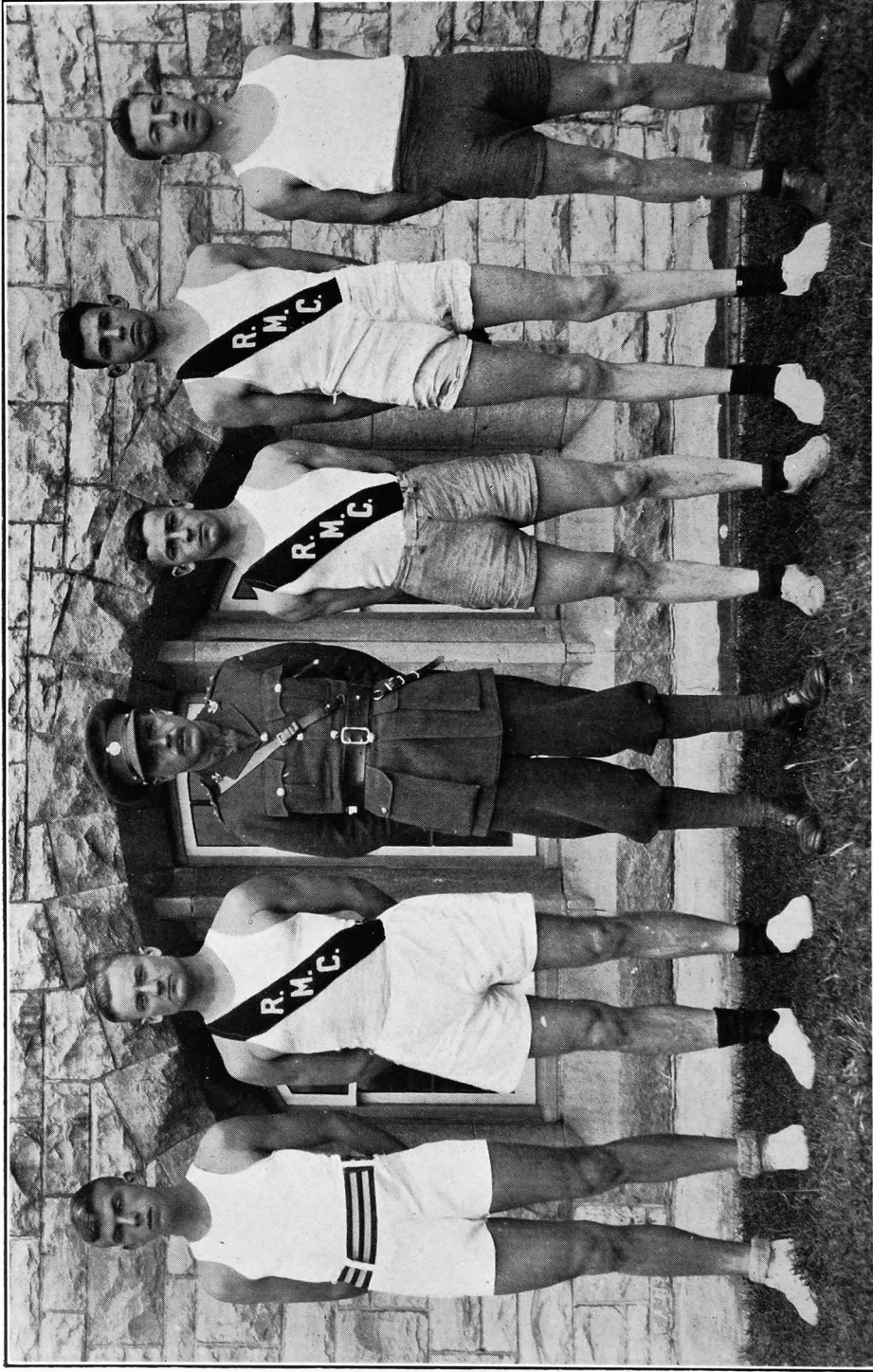
IN almost every organized university and college the freshmen of each year are forced through some sort of an initiation, varying in intensity with the ingenuity of the senior class. To this general rule the Royal Military College is no exception for every year the recruit class runs what has come to be known as "The Obstacle Race". But, even though the Obstacle Race is very similar in outward appearances to the initiations carried out in other colleges, there is a distinct difference in its underlying principles and objects. In it are embodied all those elements upon which the traditions of the Royal Military College are founded, namely co-operation, perseverance, resourcefulness and power of endurance, and the actual experiences of the race instil into the minds of the Fourth Class the fact that these four qualifications are absolutely necessary to a successful career at the College. It is this essential difference that creates for the Obstacle Race a tangible reason and sets it apart from other initiations as something worth while.

The race of 1931 covered a course from the square to Fort Frederick and back again by a devious route, and contained in its obstacles all the



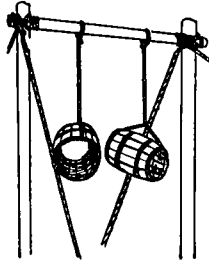
R. M. C. TRACK AND FIELD TEAM
Intermediate Intercollegiate

Back Row (Standing)—G.Cs. T. L. Brock, E. T. Winslow, F. C. McKergow, R. H. Macdonald, A. K. Wickson, J. D. Christian, D. V. Rainnie, J. A. Hornbrook.
Front Row (Sitting)—G.Cs. D. M. Wilson, (J.U.O.) P. Y. Davoud, (J.U.O.) D. S. Blaine (Mgr.), Captain R. F. Keller (Coach), (J.U.O.) S. H. Ward, (Sgt.) W. E. Kime, S. S. Blanchard.



R. M. C. SENIOR INTERCOLLEGIATE HARRIER TEAM
G.C. Brock, T. L., G.C. (J.U.O.) Kennedy, A. J., Captain R. F. Keller, G.C. (Cpl.) Bigelow, J.G.,
G.C. Martin, T. B., G.C. Wickson, A. K.

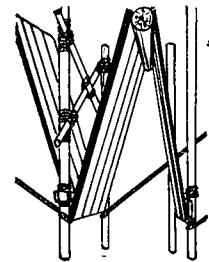
accumulated inventive genius of a half century of creative seniors. First encountered was "The Wall", a nine foot wooden wall, thickly lathered with grease. This had to be scaled by every runner and required a great



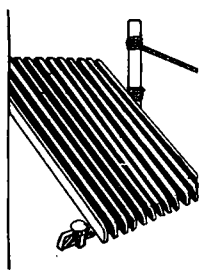
deal of co-operation. Following this was "The Barrels". This obstacle consisted of four barrels suspended in a horizontal position, through which each competitor had to climb. "The Abatis," a greased wooden slide about eight feet high at its greatest height, was twenty-five yards further on.

The next five obstacles were less difficult. After sliding down the Abatis, the participants of the race ran out into the lake, around two buoys, back to shore and up the fort embankment to climb over a greasy pole into the inner enclosure of the fort and clamber back out again over an inverted V made of greased wood. After all this, they could not run free again till they had climbed through a mass of tangled ropes stretched across a triangular frame.

Then came the obstacle of obstacles—"The Water Jump". Here the runners climbed another greasy wall, dropped over onto a slide which precipitated them into a hole filled with dirty water, scrambled over one pole placed across the surface and under another below the surface and finally reached dry land by climbing a steep bank. With clothes dripping wet and sprinkling water for yards around at every step, the recruits, who were by this time an unrecognizable horde, proceeded to "The Maze".



The Maze was an entanglement of ropes and tennis nets spread out under a canvas sheet that was not more than eighteen inches from the ground. There was one way and one way only through this tangled mass; and many were the recruits who found themselves temporarily stranded in a tennis net. "The Greasy M" was next—a ten-foot wooden "M", coated with grease, and with each section at an angle of about thirty-five degrees from the perpendicular. The last obstacle was "The Rat Trap". In this the runners had to crawl on their backs between the rungs of a ladder and under a wooden platform raised about eighteen inches off the ground and then pull themselves out by climbing up the inside of two barrels placed end on end. To make matters worse, the ground under the platform was covered with grease, oil and soot, and the barrels were coated with grease. Upon extricating themselves from the Rat Trap, each competitor placed both feet in a sack and hopped the remaining twenty yards to the finishing line. Thus ended the 1931 Obstacle Race.



As the recruit lines up for the start, and even as he poses for the group photograph at the College hospital, he feels a nervous tension and a sense of impending disaster; but, upon the shot of the starter's gun, he immediately loses sense of all such feelings and is possessed of but one purpose, namely, to get over the course as quickly and as well as possible. Such were my sensations at the start, but, as I breasted the finishing line, these feelings gave way to a sense of satisfaction at having done my best, and of elation at being now an

initiated Gentleman Cadet of the Royal Military College of Canada.

The winner of the race of 1931 was Wotherspoon, of "B" Company, and people say he ran a wonderful race, although I, of course, was unable to see his effort personally. Following close on his heels, were Drum, another "B" Company entry, and Symons, from "A" Company, in their respective positions of second and third. But let me not be misunderstood when I praise the winner, because those men who sacrificed their own good positions in the race to give a helping hand at all the obstacles and consequently came last, deserve an equal share of credit for the spirit of co-operation they showed throughout the entire race.

—D. E. JONES.

FIELD AND TRACK SPORTS RESULTS

McAvity Bugle.

	100 Yds.	220 Yds.	440 Yds.	½ Mile	1 Mile	120 Yd. Hurd.	High Jump	Broad Jump	Shot Put	Total
Brock .....	...	...	...	3	5	...	...	...	...	8
Ward .....	...	...	...	5	...	5	5	3	...	18
Wisdom .....	...	1	3	1	...	3	...	...	...	8
Davoud .....	...	...	5	...	...	...	...	...	5	10
Wilson	5	5	...	...	...	...	...	1	1	12
Blanchard	3	...	...	...	...	...	...	5	...	8

McAvity Bugle won by Ward, S. H., "A" Company—18 points.

Bongard Cup.

Winners	High Jump	Broad Jump	Pole Vault	Hop, Skip & Jump	120 Yd. Hurdles	Total
Wilson .....	...	1	...	5	...	6
Ward	5	3	...	1	5	14
Blanchard .....	...	5	...	...	...	5
Kime .....	...	...	5	...	...	5

Bongard Cup won by Ward, S. H., "A" Company—14 points.

Ryerson Cup.

	100 Yds.	220 Yds.	440 Yds.	Total
Davoud .....	...	...	5	5
Wisdom .....	...	1	3	4
Wilson	5	5	...	10
Blanchard	3	...	...	3
Peck .....	...	3	...	3

Ryerson Cup won by Wilson, D. M.—10 points.

Individual Winners.

Cape Cup for Inter-Company Championship	"A" Company
Reade Cup for Tug-of-War	"B" Company
Greenwood Cup, for the Mile Race, won by	G.C. Brock
Alan Gates Cup, for the High Jump, won by	G.C. (J.U.O.) Ward
Ray Cup, for the 100 Yds. Dash, won by	G.C. Wilson
Church Cup, for the 220 Yds. Dash, won by	G.C. Wilson
Cameron Cup, for the Inter-Class Relay, won by	1st Class
Ralston Cup, for the Obstacle Race, won by	G.C. Wotherspoon

Results of Track and Field Sports.

Event	Winner	Co.	Time, Height, or Distance	Company Points	
				A	B
One Mile (Run Sept. 23rd)	1. Brock	(B)	5'	...	5
	2. Wickson	(B)		...	3
	3. Winslow	(A)		1	...
Half Mile (Run Sept. 24th)	1. Ward	(A)	2' 11½"	5	...
	2. Brock	(B)		...	3
	3. Wisdom	(B)		...	1
440 Yards	1. Davoud	(A)	55½"	5	...
	2. Wisdom	(B)		...	3
	3. Hornebrook	(A)		1	...
Hop, Step & Jump	1. Wilson	(A)	39 ft. 1½ in.	5	...
	2. Davoud	(A)		3	...
	3. Ward	(A)		1	...
Discus Throw	1. Ward	(A)	96 ft. 9 in.	5	...
	2. Christian	(A)		3	...
	3. Rainnie	(B)		...	1
Hammer Throw	1. Fairlie	(A)	67 ft. 1 in.	5	...
	2. Kime	(A)		3	...
	3. Lyman	(B)		...	1
Shot Put	1. Davoud	(A)	31 ft. 3 in.	5	...
	2. McKergow	(A)		3	...
	3. Wilson	(A)		1	...
Pole Vault	1. Kime	(A)	9 ft.	5	...
	2. Philip	(A)		3	...
	3. Berks	(A)		1	...
Running Broad Jump	1. Blanchard	(B)	19 ft. 4½ in.	...	5
	2. Ward	(A)		3	...
	3. Findlater	(B)		1	...
100 Yards Dash	1. Wilson	(A)	10½"	5	...
	2. Blanchard	(B)		...	3
	3. Wilson	(B)		...	1
120 Yards Hurdles	1. Ward	(A)	17½"	5	...
	2. Wisdom	(B)		...	3
	3. Christian	(A)		1	...
High Jump	1. Ward	(A)	5 ft. 5¾ in. (Broke Record)	5	...
	2. Rainnie	(B)		...	3
	3. Kirk	(A)		1	...
220 Yards	1. Wilson	(A)	24¾"	5	...
	2. Peck	(B)		...	3
	3. Wisdom	(B)		...	1
Inter-Class Relay 4 Quarter-miles.	1. 1st Class—Gamble, Walkem, Ward, Bigelow.			...	...
	2. 4th Class—McDonald, Powell, Wickson, Hornibrook.			81	36
	3. 2nd Class—Blanchard, Irvin, Newell, Wisdom.				
Tug-of-War	"B" Co., 2 pulls—"Capt." Lace			5 pts. "B" Coy.	
Obstacle Race	1. Wotherspoon	(B)		5 pts. "A" Coy.	
	2. Drum	(B)			
	3. Symons	(A)			
	4. Archibald	(B)			
	5. Sterne	(A)			
	6. Winnett	(A)			

INTERCOLLEGIATE TRACK AND FIELD MEET

At Montreal, Oct. 23, McGill University won the third eastern sectional Intermediate Intercollegiate track and field meet from the Cadets of the Royal Military College. The Red and White team won by a score of 89 points to 45 points, which is the largest margin by which the championship has been won in three years of competition. McGill won the first intermediate title in 1929, but lost it to R.M.C. in 1930, only to come back and win it this year.

The individual star of the meet was Ward of R.M.C., who retained his championships in the high jump and the discus throw and placed second to Lamb of McGill in the high hurdles. Last year he won the high hurdles. The Intermediate Intercollegiate record for the mile was smashed by Brock of R.M.C., who ran the distance in 4.42 1-5, and bettered Stewart's time of 4.45 4-5. The record still stays with the Cadets, as Stewart was at R.M.C.

Lilley, Lamb and Nobbs were the outstanding performers for McGill. Lilley took the 100 and 220-yard dashes and in doing so beat out King Edwards, older brother of Phil Edwards, Canadian Olympic runner. Lamb captured both the low and high hurdles and also placed in the running broad jump. Nobbs won the quarter-mile, came second in the half, and, as anchor man in the medley relay, won the event for McGill by overcoming a slight Cadet lead when he beat Ward over the half-mile distance.

Track Events.

100-yard dash—1, Tilley, McGill; 2, K. Edwards, McGill; 3, Wilson, R.M.C. Time, 10 $\frac{3}{8}$ sec.
 220-yard dash—1, Tilley, McGill; 2, K. Edwards, McGill; 3, Davoud, R.M.C. Time, 24 $\frac{3}{8}$ sec.
 440-yard dash—1, Nobbs, McGill; 2, Lyons, McGill; 3, Macdonald, R.M.C. Time, 56 sec.
 880-yard run—1, Ball, McGill; 2, Nobbs, McGill; 3, Hornibrook, R.M.C. Time, 2.08 $\frac{3}{4}$.
 One-mile run—1, Brock, R.M.C.; 2, Evelyn, McGill; 3, Rainie, R.M.C. Time, 4.42 $\frac{1}{2}$ (new record).
 Three-mile run—1, Brock, R.M.C.; 2, Lockhead, McGill; 3, Rodger, McGill. Time, 16.57 $\frac{1}{2}$.
 120-yard high hurdles—1, Lamb, McGill; 2, Ward, R.M.C.; 3, Evelyn, McGill. Time, 17 $\frac{2}{5}$ seconds.
 220-yard low hurdles—1, Lamb, McGill; 2, Evelyn, McGill; 3, Christian, R.M.C. Time, 28 $\frac{3}{8}$ seconds.
 One-mile medley (440, 220, 220, 880-yard laps)—1, McGill (Lyons, Ball, Lilley, Nobbs); 2, R.M.C. (Blanchard, Davoud, Wilson, Ward). Time, 3.56.

Field Events.

Pole vault—1, McGibbon, McGill; 2, Blanchard, R.M.C.; 3, Kime, R.M.C. Height, 9 feet 6 inches.
 Running high jump—1, Ward, R.M.C.; 2, Evelyn, McGill; 3, Rainie, R.M.C. Height, 5 feet 5 $\frac{3}{8}$ inches.
 Running broad jump—Blanchard, R.M.C., won; Joedicke, McGill, second; Lamb, McGill, third. Distance, 19 feet 8 $\frac{3}{4}$ inches.
 Shot put—McMartin, McGill, won; Ward, R.M.C., second; Evelyn, McGill, third. Distance, 34 feet 10 $\frac{1}{4}$ inches.
 Discus—Ward, R.M.C., won; McMartin, second; Freedman, McGill, third. Distance, 97 feet 11 $\frac{1}{2}$ inches.
 Javelin—E. McKergow, McGill, won; Davoud, R.M.C., second; F. McKergow, R.M.C., third. Distance, 135 feet 7 $\frac{3}{8}$ inches.



ANNUAL CROSS - COUNTRY RUN

The Cross-Country Race was run at 3.45 p.m. on Monday, Oct. 19th. The day was a perfect one, the autumnal colouring showing brightly in the brilliant sunshine.

One hundred and sixty-eight runners gathered in the gymnasium where final instructions were issued. The start was then made from the pavement directly in front of "A" Dormitory. The course led across the square, out of the main drive, through the Memorial Arch and to the right along the highway; it then left the highway at the end of Navy Bay, up the hill and due east across the common as far as the old trenches—or rather, the two knolls at one time made into bomb-proof shelters; here the course turned right again and followed the summer paths to round the wireless station, straight to the stockade, down the hill, across the end of Navy Bay, in to the College grounds by the Riding School gate, along the back road, up by the tennis courts, across the square, finishing in a "pen" constructed on the rugby field—three and a quarter miles of real cross-country going.

The runners made a colourful sight winding up the hill, round the common and back again. The race was won in handy fashion by G.C. Brock, T. L., of "B" Company, with G.C. (J.U.O.) Kennedy, A. J., also of "B" Company, a strong second, and G.C. (Cpl.) Bigelow, J. G., "B" Company, third; next in order came G.C.'s Proctor, Wickson and Martin, all of "B" Company. In fact "B" Company made a sweeping victory of the event, only losing the ninth place amongst the first fifteen to finish.

—R. F. K.

THE INTERCOLLEGIATE TENNIS TOURNAMENT

For the first time in many years the Intercollegiate Tennis Tournament was held on the College courts. Thanks to the Rec. Club, the rather dilapidated courts of last year were put in excellent condition, and had it not been for the inclement weather, which delayed the tournament somewhat, it would have been run off very smoothly. Here I would like to extend the most sincere thanks and appreciation of the team to Capt. Davey for his kind interest in coaching us and for the hours he spent in making the necessary arrangements for the tournament.

The University of Montreal, with the well known Marcel Rainville as coach, deserves a great deal of credit for the wonderful showing it made. The French victory was well earned and decisive, having both finalists in the singles as well as a pair in the doubles finals.

On the last day of the tournament we saw in action, those, who in a few years, will be the mainstays of Canada's Davis Cup team; it was a treat that tennis enthusiasts will not easily forget.

In the singles finals, Boucher beat Emard in straight sets. At the outset of the tournament we rather favoured Emard to emerge victorious for probably the prettiest match of all was the first round when Murray, McGill's number 1 player, whose style is second to none, just failed to beat Emard.

The doubles finals proved to be more closely contested and consequently more exciting, Watt and Wilson of McGill beating Longtin and Emard. This match is worthy of note, for the play throughout was spectacular and full of thrills. University of Montreal amassed a total of 16 points. Their nearest rival was McGill with 10. Varsity and Queen's tied with two points each, while R.M.C. failed to register a single victory.

I feel sure that our team learned much from the tournament by studying the strokes and tennis tactics of our visitors. To watch them in action was a pleasure as well as an education but I am sorry to say that watching was all we could do after the first round. Next year, however, with a little outside competition prior to the tournament, the team is bound to do better. Here's luck!

—J. M. CAPE.

GOLF

The Intercollegiate meet was held this year at Kingston, with Queen's the hosts over the Catarauqui course on Friday and Saturday, Oct. 23rd and 24th.

Considering the lateness of the dates chosen for the meet, the course was in good shape and the weather conditions particularly fortunate.

R.M.C., for the first time, entered a team and although their showing on the opening day, when competing for the individual Intercollegiate championships (medal play over 36 holes) and simultaneously in match play as a team against McGill, Varsity and Queen's, was not good, they did much better on the following day when play consisted of so called "four ball eightsomes"—a grotesque and cumbersome arrangement which in name alone would be enough to turn the stomach of any Golfer.

—R. L. F.



SENIOR EXHIBITION

R. M. C. vs. McGill.

October 3rd.

This was our first game of the season and it offered a little bit of everything and not much of anything. McGill was first to score and went into the lead by a score of 8-0. These points were made up of one touch, and three deadline punts. On the next kick-off Davoud booted the ball over the deadline and was forced to kick again. The next kick was a beauty and McGill fumbled. R.M.C. recovered and on the next play Blanchard went over for a touch. The score was now 8-5 and it began to look like a game. McGill started hammering away at the R.M.C. line to find weak spots and found some, thereby netting two touches in the second quarter. In the last quarter R.M.C. weakened again and McGill went over for another touch. This made the score 23-5 and R.M.C. held McGill to this score to the end of the game.

The whole team played well and the game showed where our weak points were. Much credit must go to Davoud for his brilliant running and kicking. He regularly outkicked the McGill punter. R.M.C. proved to be a hustling, hard-charging group of well-conditioned men.

McGill—Flying wing, Young; halves, Hammond, Olker, Talpis; quarter, Doherty; snap, Halpenny; insides, Freeman, Garcelon; middles, Wilson, Church; outsides, Newton, Griffiths; subs, Revelle, Pierce, Byers, Cowie, Smyth, Sangster, Kirkoff, Craig, Harvey, Calhoun, Krukowski, Hilliard, McRobie, Farquharson, Matheson, McGillivray.

R. M. C.—Flying wing, Carr; halves, Davoud, Irvine, Kime; quarter, Blanchard; snap, Mather; insides, Fyshe, Ward; middles, Drury, Kennedy; outsides, Bigelow, Peck; subs, Corbett, Lace, Miles, Burnett, Walkem, Ostrom, Reynolds, Cooper.

INTERMEDIATE INTERCOLLEGIATE

R. M. C. at Queen's.

October 10th.

This was our second game and having most of our weak spots patched up, the R.M.C. team was in good form, and handed out a 19-7 defeat to Queen's. R.M.C. relied a great deal more on their speed of attack rather than on line weight, but they were not only superior in the backfield but were quite capable of handling themselves on the line as well. Twice R.M.C. blocked Queen's kicks and many times they forced the Queen's punter to hurry his kicks so that he lost distance. Davoud and Irvin found plenty of work to do behind the line and both men made spectacular

runs. On the line, Fyshe played a great game and made yards numerous times through the Queen's line. R.M.C. resorted to the forward pass early in the game, but for the most part its success was only fair.

Queen's—Flying wing, Garvey; halves, Oille, Skelton, Day; quarter, Davidson; snap, Goodwillie; insides, Hosking, Stewart; middles, Brown, Morrisy; outsides, Swartz, Connochie; subs, Almark, Stark, Storr, Carscallen, Wier, Gourley, Hall.

R. M. C.—Flying wing, Carr; halves, Davoud, Irvin, Kime; quarter, Blanchard; snap, Ward; insides, Fyshe, H. Burnett; middles, Kennedy, Drury; outsides, Walker, Peck; subs, Corbett, Cooper, Miles, Reynolds, Bigelow, Lace.

R. M. C. at Varsity.

October 17th.

This was our second game away and the team were in the best of shape. In the first quarter R.M.C. in the face of a strong wind forced Varsity back until Davoud kicked for a point. Varsity was very weak and could not get anywhere near the R.M.C. line. In the second quarter, R.M.C. with the wind behind them now pressed from the outset. Davoud kicked far and the wings were ready to smother the Varsity backfielders. After a series of kicks, Varsity being on the defensive, R.M.C. scored a touch when a Varsity backfielder fumbled behind his own line. Drury fell on the ball for a touch which was converted. Two more kicks gained R.M.C. two more points and the half ended 9-0 favor R.M.C.

After three minutes of the third quarter, Davoud dashed over for a touch which was converted. R.M.C. next blocked a kick and Peck went over for a touch which was not converted. The whistle blew with Varsity on R.M.C.'s three-yard line.

In the last quarter Varsity crashed through for a touch which was not converted. R.M.C. made three more points on kicks and Blanchard crashed through for another touch. Final score was 28-5 for R.M.C.

Varsity excelled in the forward pass by completing three against R.M.C.'s one. Blanchard played a great game and much credit should go to him. Davoud's kicking was at its best. Peck was a sure tackle at outside and was always down under the kicks.

The teams:—

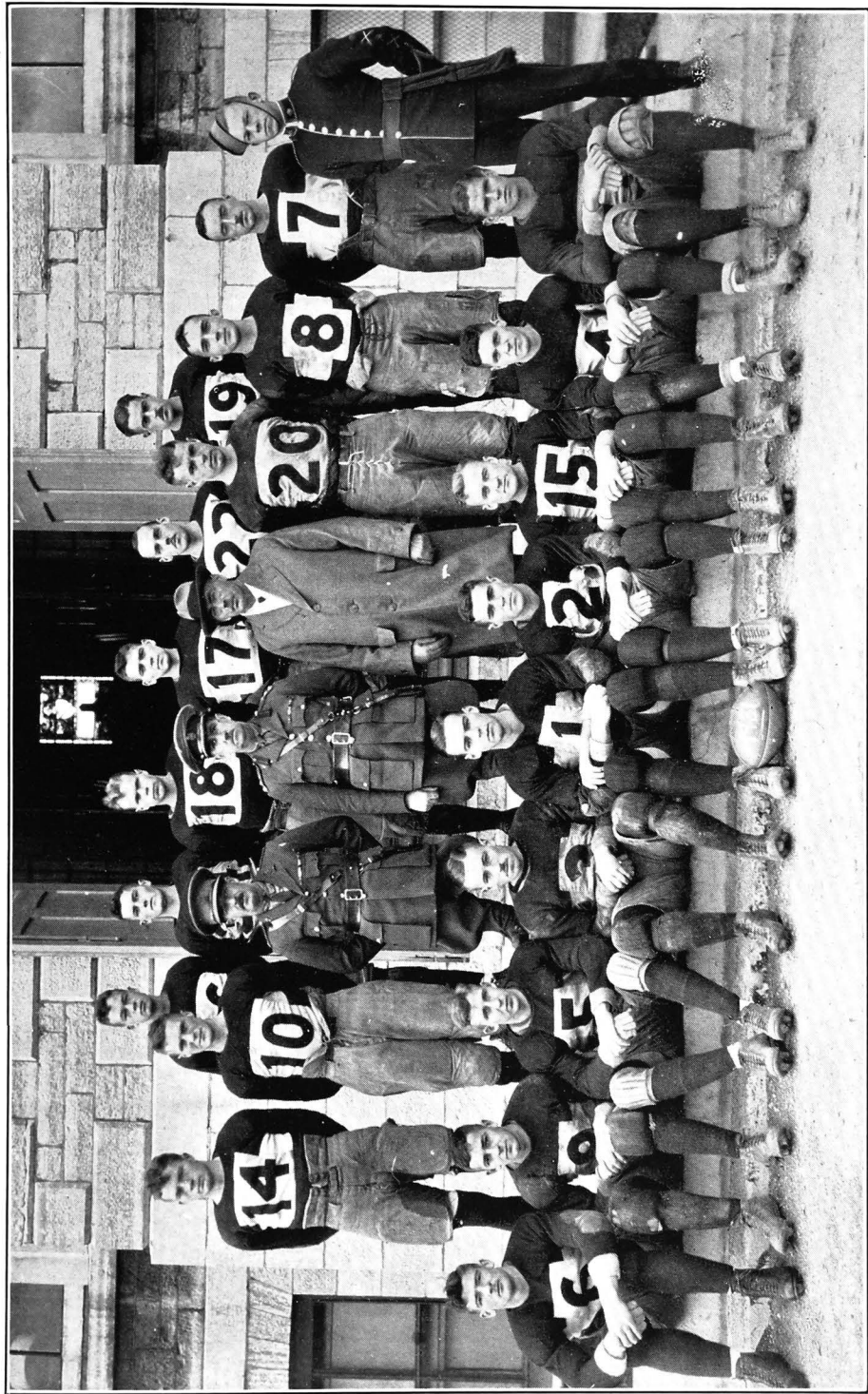
R. M. C.—Flying wing, Kime; halves, J. Carr, I. Irwin, P. Davoud; quarter, Blanchard; snap, Ward; insides, Fyshe and Burnett; middles, Kennedy and Drury; outsides, Peck and Walker; subs, Corbett, Cooper, Miles, Reynolds, Bigelow, Hall.

Varsity—Flying wing, Fume; halves, McGinnis, Rogers, Bridgland; quarter, Oille; snap, Dennison; insides, Burson and Bryers; middles, Austin and Harper; outsides, Salter and Campbell; subs, Farwell, Brebner, Reid, Corrigan, Monsaroff, Spratt, Romberg, Reid.

Varsity at R. M. C.

October 24th.

On a field which was a sea of mud and in the pouring rain, R.M.C. took Varsity for another defeat, this time 19-5. Davoud kicked off to Varsity's 10-yard line. R.M.C. failed on a pass which was made up for by a 40-yard run by Davoud and Irvin. Kennedy made a nice plunge for 15 yards. R. M. C. now completed a forward pass for another 15 yards and Irvin booted for a point. Quarter ended R.M.C. 1, Varsity 0.

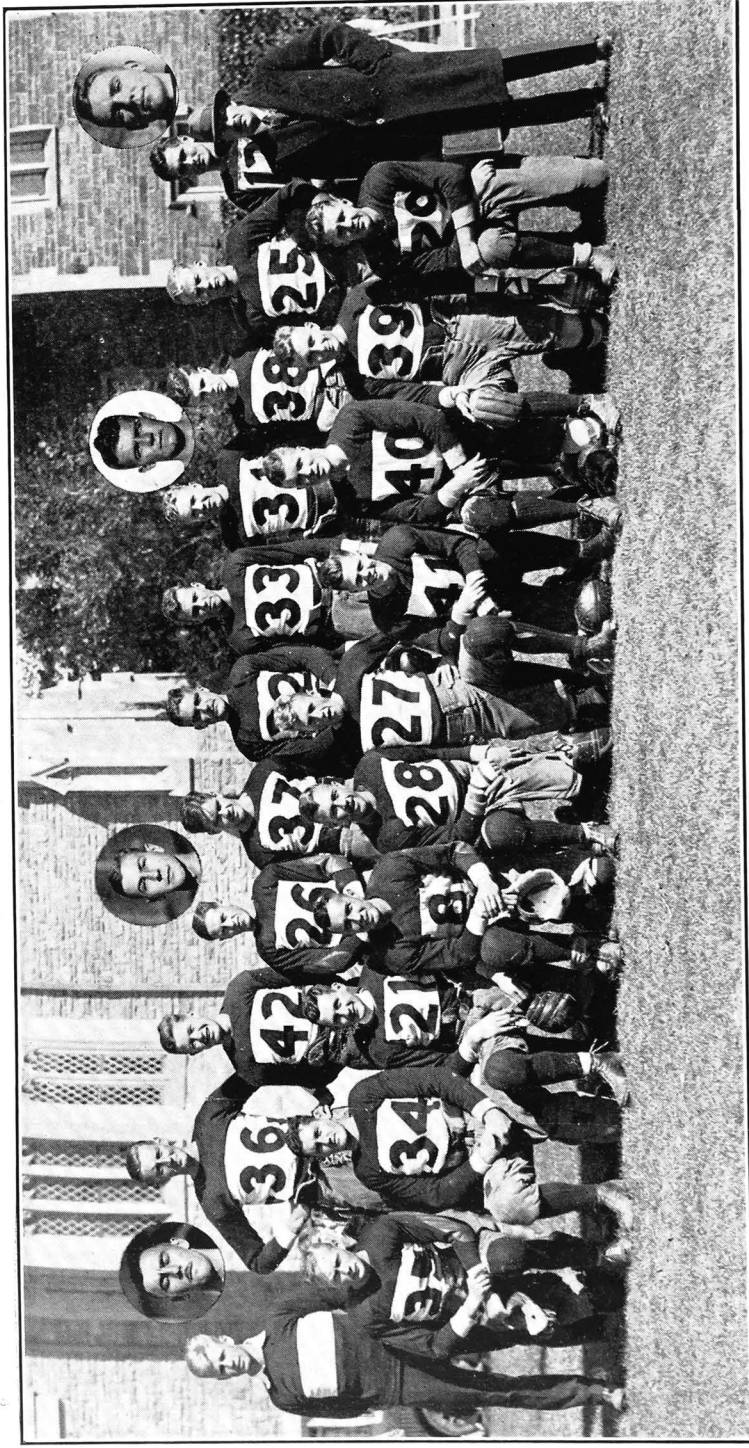


R. M. C. FIRST RUGBY FOOTBALL TEAM

Intermediate Intercollegiate Champions

BACK ROW—Peck, H. H., Sisson, H. W., Burnett, H., Miles, C. W. E., Cooper, E. S., Walkem, R.
MIDDLE ROW—Fyshe, T. M., Drury, C. M., Major L. C. Goodeve, D.S.O., R.C.A. (President and Coach), Brigadier W. H. P. Elkins, D.S.O., Commandant, Prof. L. N. Richardson, Reynolds, W. B. G., Lace, F. D., Blanchard, S. S., Martens, F. L., Manager.

FRONT ROW—Smith, J. D. B., Bigelow, J. G., Kime, W. E., Irvin, J. S., Carr, J. G. (Captain), Davoud, P. Y., Kennedy, A. J., Corbett, V. B., Ward, S. H.



R. M. C. SECOND RUGBY FOOTBALL TEAM

Junior Intercollegiate

INSET—Baskerville, P. G., Jacobsen, J. W., Spence, P. M., Christian, J. D.
 STANDING—Wilson, D. M. (Manager), Fairlie, J. F., Savage, G. C., Philip, P. A., Lagimodiere, L. J., Ready, J. H., Riordon, P. H.,
 Knight, D. T., Hamilton, J. W., Roy, J. I. (Captain), Mather, M. G., Major L. C. Goodeve, D.S.O., (President & Coach).
 KNEELING—Kidd, T. E. D., Sisson, H. W., Ostrom, C. R., Lacey, F. D., Holmes, P. E., Harris, T. W. E., Walker, R. H. E.,
 Powell, R. M., MacBrien, W. R., Shirreff, W. P.

Irvin started the second quarter with a nice run, but Varsity got a real break when they intercepted an R.M.C. pass on the R.M.C. 20-yard line. Varsity kicked and Davoud fumbled behind his own line. Varsity fell on the ball for their only touch, which was not converted.

Half-time score was Varsity 5, R.M.C. 1.

In the third quarter a loose ball was picked up by Kennedy, who ran 25 yards before he was tackled. Davoud tried a placement but Varsity ran the ball out. Davoud ran a kick back and put over a placement.

In the last quarter Davoud put over two placements and went over for a touch which was converted. R.M.C. next blocked a Varsity kick and a Varsity man fell on it behind his own line, thereby giving R.M.C. one point.

In the last few minutes Davoud kicked for a point on the run and the game ended R.M.C. 19, Varsity 5.

The R.M.C. team played well and Kennedy was outstanding on the line. He tackled well and plunged for many long gains. Ward did well at snap and broke up many of Varsity's plays.

Queen's at R. M. C.

October 28th.

This game won for R.M.C. the intermediate group title and it was a red-hot battle all the way. Queen's played good rugby right up to the end of the game when a fumble gave R.M.C. a touch to settle the game.

Davoud kept the ball down inside Queen's territory in the first quarter by his spectacular kicking. Near the end of the quarter Davoud ran through a flock of tacklers to Queen's fifteen-yard line where an onside kick by Blanchard netted one point.

Davoud started the second quarter by a nice 40-yard run to Queen's 10-yard line. R.M.C. tried an onside kick but it was run out. A few moments later Davoud threw a 20-yard pass to Peck who ran over for a touch, which was converted. Twice R.M.C. tried forward passes which were knocked down. An intercepted pass was costly to the cadets and Queen's gained a touch which was converted. There was no score in the third quarter and Davoud saved one point by picking up a bouncing ball on his one-yard line.

In the last quarter, R.M.C.'s line began to show up better and on two downs they smashed through to make yards. Irvin made a nice 20-yard gain. Near the finish Davoud kicked to the Queen's half who dropped the ball when tackled. Peck pounced on the loose pigskin and passed to Fyshe who tore loose for thirty yards and a touch which was converted. In the last minute of the game, Davoud kicked for a single point. Final score was 14 to 6. Kime played a great game and did some good hard tackling. Miles in the line made some good gains and was outstanding in breaking up Queen's plays.

The teams:—

R. M. C.—Flying wing, Kime; halves, Smith, Irvin, Davoud; quarter, Blanchard; snap, Ward; insides, Fyshe, Burnett; middles, Drury, Kennedy; outsides, Peck, Walkem; subs, Savage, Sisson, Reynolds, Miles, Bigelow, Cooper, Lace.

Queen's—Flying wing, Oille; halves, Skelton, Day, Garvie; quarter, Davidson; snap, Goodwillie; insides, Hosking, Purvis; middles, Weir, Stark; outsides, Conachie, Simpson; subs, Galway, Valiant, Almark, Carscallen, Stewart, Schwartz, Morris.

Officials—Dr. W. A. Campbell, Fl. Lt. McCaul and Sqn.-Ldr. McEwen.

INTERMEDIATE INTERCOLLEGIATE SEMI-FINALS

Loyola at R. M. C.

November 14th.

R.M.C. (Intermediates), having won the Central Section C.I.R.F.U., were called upon to play the winner of the Eastern Section, Loyola College. This game took place at the Richardson Stadium on the morning of November 14th, 1931. Loyola College, previous to this game, had been successful in every game this season, and a good game was anticipated. R.M.C. proved their superiority in no uncertain manner and ran out easy winners by the score of 42-0. Seven touches were scored, three of which were converted, together with a placement, and a rouge. Davoud, Irvin, and Blanchard, stood out for R.M.C.

1st Quarter.—A series of offsides gave the Cadets possession on Loyola's 10-yard line and on two downs Blanchard went over for a touch that was converted. Two sensational runs by Davoud, one of 50 yards and the other of 35, resulted in two more major scores. The quarter ended with the score R.M.C. 16, Loyola 0.

Second Quarter.—Loyola were outplayed in every department again in the second quarter, when Davoud resumed the Cadets' scoring with a spectacular kick of 70 yards for a rouge. The Cadets had the ball on Loyola's 20-yard line but lost it on a fumble. Davoud, however, ran through on a kick of 35 yards to Loyola's 10-yard line, and then added three points on a placement kick. The play kept in Loyola's territory as R.M.C. kept running the kicks back, Irvin and Davoud being sensational throughout. Loyola completed a nice forward pass for 20 yards and the Cadets were forced on the defensive when Byrne kicked to Irvin, who failed to gain from his own 10-yard line. Davoud booted out of danger when he kicked from his own 5-yard line to centre as the half ended. R.M.C. 20, Loyola 0.

Third Quarter.—Irvin startled the Loyola team when he took the kick-off and dashed through the whole team for a gain of 45 yards to centre. Two beautiful forward passes gave Loyola a gain of 40 yards to R.M.C.'s 30-yard line, but they lost everything when a poor snap went back to Loyola's 45-yard line where R.M.C. recovered. Irvin ran a kick up 30 yards to Loyola's 20-yard line. Kennedy made 10 yards and Blanchard went over for a touch, which Davoud converted. Third Quarter score—R.M.C. 26, Loyola 0.

Fourth Quarter.—After two incompletes Loyola forward passes, R. M. C. gained possession at centre, and on a third down Blanchard broke for 45 yards to Loyola's 2-yard line, and then went over for a touchdown. Davoud ran the kick-off back sensationally for 40 yards to midfield. A completed forward pass gave R. M. C. possession on Loyola's 5-yard line and again Blanchard went over for a touch. Loyola tried everything in the last few minutes, but could not get anywhere. Davoud recovered his own kick on Loyola's 30-yard line. Davoud faked a placement and threw a forward pass to Kime for a touchdown, which Irvin converted. The game concluded with the R.M.C. in possession on Loyola's one-yard line. Final score—R.M.C. 42, Loyola 0.

R. M. C.—Flying wing, Carr, J. G.; halves, Smith, J. D. B., Irvin, J. S., Davoud, P. Y.; quarter, Blanchard, S. S.; snap, Ward, S. H.; insides, Fyshe, T. M., Burnett, H.; middles, Miles, C. W. E., Kennedy, A. J.; outsides, Kime, W. E., Peck, H.H.; subs., Drury, C. M., Lace, F. D., Sisson, H., Walkem, R., Corbett, V. B., Bigelow, J. G.

Loyola—Flying wing, Ryan; halves, F. Shaughnessy, Byrne, George; quarter, Hemens; snap, L. Shaughnessy; insides, Thoms, Way; middles, McTeague, Bucher; outsides, Tigh, Daly; subs., Aubet, Kelly, Tansey, Phelan, Fleury, McGinnis.

Officials—Dr. W. A. Campbell, Referee; Major Hughes, Umpire; Squadron Leader C. McEwen, Head linesman.

INTERMEDIATE INTERCOLLEGIATE FINALS

R. M. C. vs. McMaster

November 21st.

R. M. C. again won the Intermediate Intercollegiate Rugby Championship when they defeated McMaster University by the score of 14 to 1 in a sudden death final. It was a spectacular seventy-yard run early in the second quarter that started the Cadets on their way through ankle deep mire to another college championship.

It looked like a close, hard battle at the start when McMaster drove back R.M.C. to their goal line. Davoud's kick was short and McMaster kicked from the 15-yard line for a point. A fumbled kick gave the Cadets a break and Ward fell on the ball. On the second down Carr made yards and Davoud kicked for R.M.C.'s first point.

In the second quarter Davoud took a pass from Irvin on an end run on our 40-yard line and ran 70 yards for a touch. It was not converted. McMaster resorted to the forward pass but Carr intercepted one and on the next play Davoud booted for another point. Just before the end of the half, a blocked kick gave R.M.C. another point. The half ended, R.M.C. 8, McMaster 1.

Neither team scored in the third quarter, even though McMaster were constantly on the defensive. McMaster started a beautiful play but the man slipped in the mud and he was nailed. In the last quarter, a fumble gave R.M.C. the ball on McMaster's one-yard line. Blanchard on the first down went over for a touch. It was not converted. McMaster again tried forward passing and gained 20 yards. One pass was, however, intercepted on McMaster's 30-yard line and Davoud kicked for the final point. The game ended 14 to 1 for the Cadets.

R.M.C. gave a fair exhibition against a heavier team, and once they had assumed the lead, they ploughed through to a brilliant win. Superior kicking by Davoud and the smartness of the R.M.C. team kept the play in McMaster's territory for most of the time. It must be said that Blanchard handled his team with rare skill. Best of luck to him, as he is next year's captain. Ward, Carr, Kime, and Burnett played stellar rugby.

The teams:—

R. M. C.—Flying wing, J. G. Carr; halves, Davoud, Irvin, Smith; quarter, Blanchard; snap, Ward; insides, Fyshe, Burnett; middles, Miles, Kennedy; outsides, Kime, Peck Drury; subs., Corbett, Lace, Bigelow, Sisson, Walkem, Reynolds, Cooper.

McMaster—Flying wing, Gathercole; halves, Houston, Bush, Butler; quarter, Price; snap, McLean; insides, Stroud, A. McLean; middles, Zavitz, Lennie; outsides, Whidden, Clarke; subs., Hodd, Whitney, Marrs, Reid, Smith, Littlefare, Carter, Stainton, Bodie.

JUNIOR RUGBY EXHIBITION**T. C. S. at R. M. C.**

October 17th.

T.C.S. sent a well-balanced team to meet R.M.C. Juniors on their home field at the College. In the first half the Intercollegiate rules governed the play, while in the remaining thirty minutes fourteen men played to a side with no forward passes being allowed.

The first half saw the College team using to every advantage the forward pass, Philip throwing several beautiful passes to Hamilton for large gains. The red team blocked a kick but a T.C.S. half secured the ball and made a nice run for a touchdown.

The second half saw good rugby being played on both sides. Philip and Roy were catching and running well, but a kick, blocked by T.C.S. paved the way for another T.C.S. touchdown.

T.C.S., 14; R.M.C., 3.

JUNIOR INTERCOLLEGIATE**R. M. C. at Varsity.**

October 12th.

The first game of the season for the IInd team was played at the Stadium in Toronto against Varsity Juniors, when Toronto, for the first time, was included in the Junior Intercollegiate group with R.M.C. and Queen's.

The College team put up the best showing of the season, though the game resulted in a loss 7-6. A blocked kick brought the first score to the College when Ostrum, breaking through the Varsity line, fell on the ball behind the touchline.

Both teams fumbled badly but the plunging was good and tackling by Jacobson and Shirreff excellent. Varsity scored their winning point, after a well-earned touchdown, in the last few minutes of the game; superior kicking on Varsity's part paved the way for their final score.

Varsity, 7; R.M.C., 6.

R. M. C. at Queen's.

October 21st.

The "Seconds" were outplayed by the Queen's team, the College's interference at times falling below its usual standard. Queen's scored two touches in the first half and, although the Red team fought hard, they secured only one point. However, in the second half R.M.C. tightened up and gave a good exhibition of rugby. Queen's scored one point in the latter part of the game making the final score 15-1 in favour of the Tricolour team.

Philip and Savage played good rugby on the backfield, and MacBrien proved a tower of strength on secondary.

Queen's, 15; R.M.C., 1.

Queen's at R. M. C.

October 28th.

The return game with Queen's Juniors was played at the Richardson Stadium with both teams out for a decisive win.

The play see-sawed back and forth until Queen's intercepted a forward pass and went through for a touchdown. Again, during the game, the same thing occurred giving Queen's another five points.

In the second half the Red team went out to get those points back;

four times in rapid succession yards were made only to lose the ball on an unlucky break.

Superior kicking on the part of the Tri-colour team helped a great deal in piling up points against the College.

Mather, Riordon and Holmes played well in the line, and Roy made nice catches of Philip's forward passes.

Queen's, 23; R.M.C., 1.

Varsity at R. M. C.

October 31st.

Playing hard and fighting all the game the Ind's went down to defeat at the hands of Varsity Juniors in their second game, which was really closer than the score indicates.

Varsity's tackling was superior to that of the College, but good line plunging by Lagimodiere and Knight helped greatly to hold Varsity at many times.

Good kicking and fast end-runs enabled Varsity to secure a good lead in the first half. The second half produced the same brand of rugby with Sisson playing an exceptionally fine game in the College line.

Varsity, 27; R.M.C., 1.

The team—Kidd, snap; Riordon, Sisson, insides; Knight, Lagimodiere, middles; Shirreff, Jacobson, outsides; Harris, quarter; Holmes, Ostrom, secondaries; Roy (Capt.), Philip, halves; Mather, snap; Fairlie, inside; Baskerville, Middle; Hamilton, Walker, outsides; MacBrien, secondary; Savage, Christian, halves.

INTER-COMPANY FOOTBALL GAME

The inter-company football game was played on Wednesday, November 25th. In spite of a cold north-west wind a large crowd of Kingston people and practically the entire College turned out for the game.

"Ack" kicked off against the wind. Play was mostly at centre-field for the first few minutes. After some hard plunging by Kennedy and Smith, "Beer" worked down the field to within scoring distance. Irvin tried a field goal which went wide. Davoud, in trying to run the ball out, was nailed behind the line by Lace. First blood for "Beer"! Play for the rest of the quarter was fairly even.

On the first play of the second quarter, Lace intercepted a pass near mid-field. Peck, who was left uncovered, received a beautiful pass from Blanchard and twisted his way to the twelve-yard mark before being stopped. On the next play, Irvin skirted the end behind good interference to the three-yard line from where Smith plunged over for a touchdown. The attempted convert was wide of the mark. "Ack" received the kick-off and after an exchange of kicks and some heavy line smashing by Ward and Fyshe, Davoud kicked a placement. There was no further scoring in the first half.

"Beer" kicked off in the third quarter with the wind at their backs. Davoud received the kick and ran it back forty yards almost to centre field. Knight then plunged through for yards. During the remainder of the period the play see-sawed back and forth around centrefield and no points were scored.

In the last quarter "Ack" worked the ball down to "Beer's" forty-

yard line and from there Davoud kicked for a point. The score was then 6-4. Towards the end of the period Davoud threw a forward pass to Jacobson for a gain of twenty-five yards. On the second down "Ack" lost the ball on a fumble. Irvin's kick was blocked on "Beer's" last down and "Ack" recovered the ball on "Beer's" ten-yard line. Davoud carried the ball to the one-yard mark. On the second down Roy was stopped six inches out. Davoud was smeared behind the scrimmage line by Kennedy and Smith on the last down. With about ten seconds to play Blanchard carried the ball through centre for seven or eight yards. The whistle blew after this play, thus ending one of the hardest-fought and most exciting games of the season.

The teams were:—

"B" Company—Peck, Smith, Kennedy, Burnett, Kidd, Reynolds, Sisson, Drury, Bigelow, Lacey, Blanchard, Corbett, Irvin, McBrien, Walkem, Thomas, Lagimodiere, Baskerville.

"A" Company—Jacobsen, Cooper, Fyshe, Ward, Mather, Davoud, Philip, Riordon, Knight, Roy, Miles, Shirreff, Ostrom, Hamilton, Sterne, Ready, Sisson, Kime, Savage, Christian.

—F. D. L.
—P. Y. D.

REVIEW OF THE 1931-32 RUGBY FOOTBALL SEASON

It was difficult, during the autumn months, to pick up a newspaper without finding some reference to the "Spirit of Notre Dame". The writer hesitates to say just what spirit was referred to, but a follower of the 1931-32 Rugby Squads would have seen in them a spirit which reflects great credit on all players whether senior, junior or platoon.

During September, under the guidance of the remaining members of last year's team, group instruction, followed by team practice, constituted the daily routine, so that by Oct. 3rd, the date of our yearly trip to Montreal, the senior squad was full of determination to repeat last year's performance. Fate decreed otherwise. To quote the Montreal papers "Revenge is sweet—McGill takes it out on the soldiers by a score of 23-5". Although the forward pass was a big factor in the day's play, 26 were thrown during the game, it is a significant fact that on line plays we gained yards as frequently as McGill did. Evidently Kennedy and Drury had lost none of their ability while Carr and Kime, playing secondary, were ground gainers as of old. The team returned to Kingston having gained valuable experience and with the determination to profit from such experience.

They evidently did. On Saturday, October 10th, the seniors faced Queen's in the opening game of the regular schedule. Queen's produced a heavy well-trained line which, although held by our line men, caused the bulk of the ground gaining to fall on Davoud and Irvin. They again demonstrated their ability to answer the call to duty. At full time we were on the long end of a score of 19-7, much to the surprise of Queen's. The playing of Ward at snap was outstanding especially as it was his first attempt in that position.

On Monday, October 12th, the juniors found themselves in Toronto playing Varsity juniors in the first game of the newly-arranged schedule, Queen's, Varsity and R.M.C. We would like to place on record our appreciation of Varsity making possible, this year, the three team junior central group and hope that in the future such an arrangement can be repeated. The thought of a trip and the playing of outside teams is a great incentive to juniors, who have, in the past, been confined to two Kingston games. The game was hard fought and close, ending in a 7-6 score for Varsity. Knight and Ready played a strong line game and Fairlie simply reached over and held the quarter.

Varsity intermediates were our next opponents. In Toronto, Oct. 17th, we piled up a decisive score of 28-5. A variegated wing line and backfield attack was most effective. Peck at outside and Blanchard at quarter were outstanding. One of the bright spots in the game was a long end run by Irvin and Davoud which resulted in a touch.

While the seniors were faced with a ten-day interval between games the juniors continued their activities. Wednesday, Oct. 21st, marked their first appearance against Queen's. The Tri-color dominated the play for the better part of the game and piled up a 15-1 score. Sisson and Lagimodiere, in spite of the score, showed great promise as line plungers and Shirreff at outside played a useful game.

Oct. 28th marked the date of our first double-header—Queen's being our opponents. The junior game was a little too one-sided for comfort, 27-3 for Queen's. Roy, the captain of the team, aided by Philip on the half line, Kidd at snap, and Jacobsen at outside handled themselves with great credit. MacBrien and Savage showed that with more Intercollegiate experience they will be valuable members of the squad. When the seniors took the field they met with a determined Queen's squad and the game was, as it was one year ago, the hardest of the year. The game was featured by a long forward pass by Davoud to Peck while the playing of Miles at middle was outstanding. The team was well handled by Davoud, Carr being unable to play due to an injury. In the end we led 14-6.

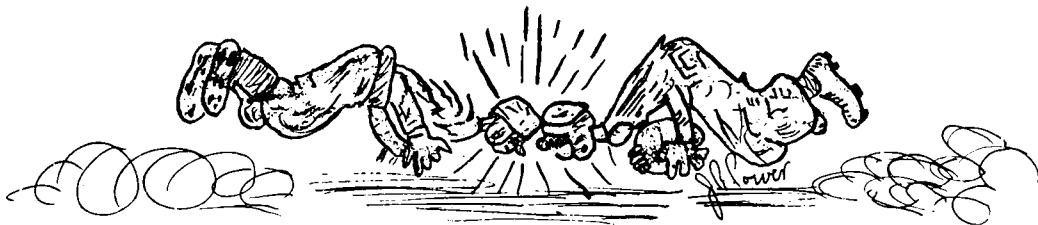
The return game with Varsity, a double-header, took place on Oct. 31st. Again our Juniors came out on the short end of a 17-0 score, but, in the last half, demonstrated that the game in Toronto at the first of the season could be duplicated. Christian played a vigorous game on the half-line; Mather who went in at middle was most effective, and Harris played a useful game at quarter. Holmes and Ostrum alternated at flying wing and with others, namely, Powell, Riordon, Hamilton, Walker and Spence, indicated that football material will still be available for the future. Before leaving the subject of junior activities the writer would like to stress the value of gaining experience through the medium of junior ranks—a keen, hard-hitting junior team is the forerunner of a strong senior aggregation, in fact is a necessity. The intermediate game followed. At half time the score was 5 to 1 in favor of Varsity but after the weather man had signified his feelings in the form of rain the team came back to finish in front. Corbett, replacing Carr who was still unable to play, and Smith, who had returned to the fold, played effectively on the secondary, while Cooper, Reynolds and Lacey were called upon to show that the offensive power of a team is in direct ratio to the strength of the substitutes. The final score of 19-5 in our favor is significant.

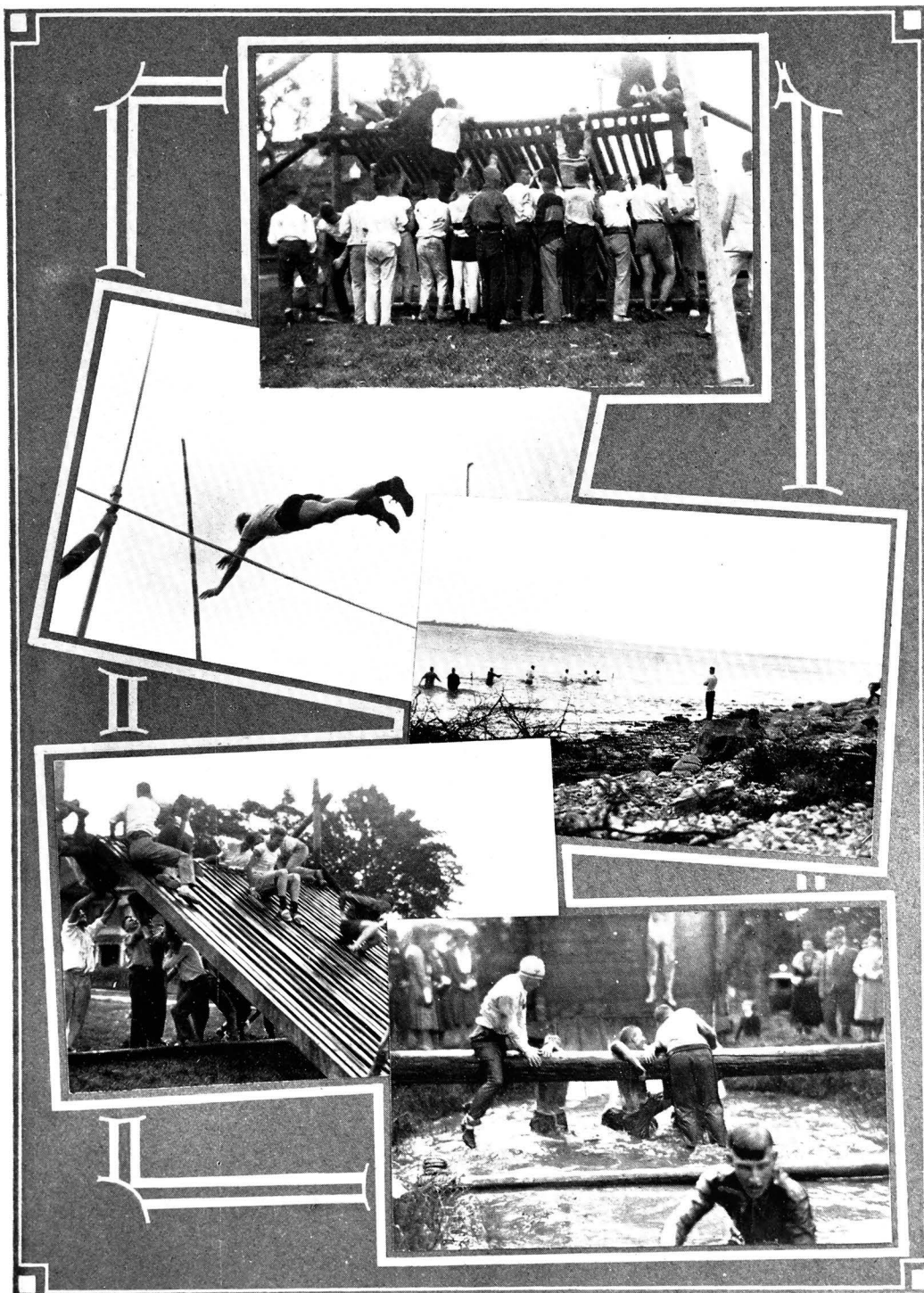
The play-off against Loyola was called for on November 14th, two weeks after our final group game. During this period the practices against Queen's seniors were of great value. Their co-operation in this regard is greatly appreciated. The team took the field on the 14th at full strength, reflecting the care taken of the players by Martens, the manager, and the assistance of the Hospital Staff throughout the season. Their strength was clearly demonstrated by the score of 42-0. The line-playing of Fyshe and Burnett, our inside wings, the tackling of Kime, Peck, Bigelow and Walkem and the open field running of Davoud and Irvin were but a few of the outstanding incidents of the game. In passing, it should be noted that through the efforts of Major Stethem steaks of rare value were provided for breakfast preceding the game and cooked to a turn by Mrs. Miller. It is rumoured that the direct result of the landslide can be traced to this fact. Although the game commenced at 10.30 the attendance was surprisingly good, thanks to the efforts of Professor Richardson, business manager, and the co-operation of Mr. Beaudry of the Whig-Standard.

Last year R.M.C. journeyed to Hamilton to play McMaster in the finals. By a strange coincidence McMaster were to be our opponents again—this time in Kingston. They expressed themselves as being imbued with the same spirit for revenge that McGill had before the first game this year. There was no doubt that the spirit existed, for, although we were able to turn them back by a 14-1 score, the game was fought in a hard, sportsmanlike manner to the final whistle. Carr handled the team in a most able manner while the team, and that includes every man on the squad, played "air-tight" football. Thanks to this the third straight Intermediate Intercollegiate Championship came to the College.

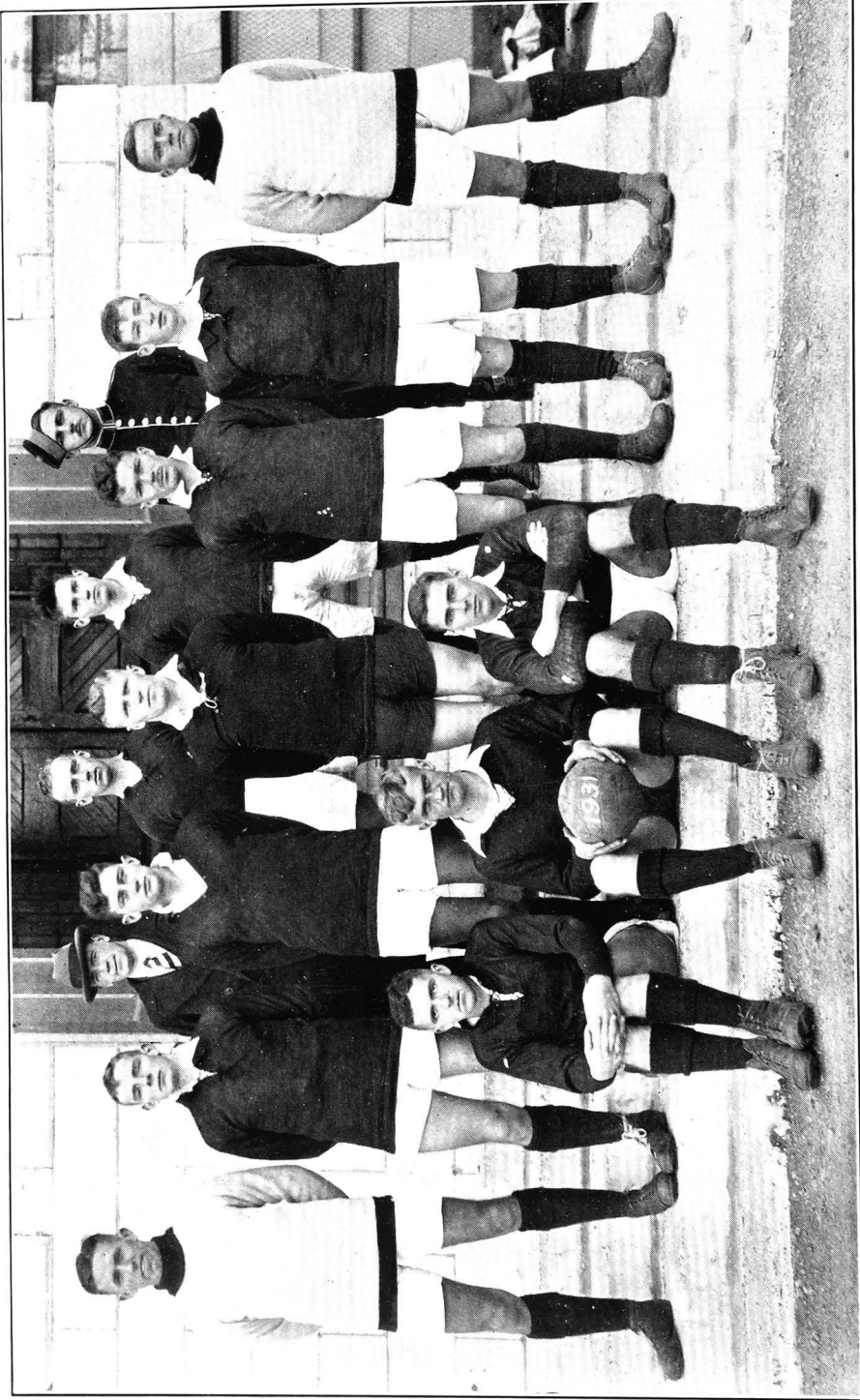
Again graduations will have to be faced involving the loss of Carr, Davoud, Ward, Lacey, Kennedy, Kime, Bigelow, Walkem, Cooper, Harris, Roy and Fairlie and the first squad manager Martens. We wish them the best of luck—a touchdown in whatever they try.

—L. C. G.





OBSTACLE RACE AND POLE VAULTING



R. M. C. ASSOCIATION FOOTBALL TEAM, 1931

Senior Intercollegiate

BACK ROW—Wm. Ogle, Esq., J. S. Ross, C. A. Ballard, C. S. C. Wisdom (Manager).
 MIDDLE ROW—F. J. Cornish, I. M. Drum, H. M. Millar, R. I. Findlater, W. C. Leggat, P. M. D. H., McLaughlin, T. M. Powers.
 SITTING—E. T. Winslow, J. D. MacKay (Captain), M. G. Archer.

ASSOCIATION FOOTBALL

The Soccer season has been very unsuccessful as far as winning games is concerned, but some strides have been made towards training more people from which to choose an XI. The turn-outs have been regular and the numbers—upwards of 20—have been consistent. Where the opposition has not been of a different class of soccer, the team showed splendid progress, but in the Intercollegiate games we were completely outclassed as the tall scoring shows. Yet something must be said for our defence: against McGill they played a very strong game under the very worst conditions, but, because of the weakness in our forward rank, they were defending for nine-tenths of the game.

So far in the Kingston and District League the team has won one game, drawn one and lost three, each exhibition always showing some improvement over the previous. In these games, Ross was a power in the attack and we missed him sadly in the Intercollegiate race. Findlater was injured early in the season and is out till next year. Mackay had to be draughted into the back division, thus weakening our half-line, where Millar and Winslow played a strong defensive game ordinarily, but were lacking in attack. The forwards were completely without scoring punch, and our particular weakness at inside threw a tremendous amount of work on the defence.

INTERCOLLEGIATE GAMES University of Toronto at R. M. C.

Oct. 17, 1931.

On a muddy field and in a torrent of rain, Toronto completely outclassed the College in almost every department of the game. Despite the muddy going, the Varsity team kept the ball well under control and piled up 4 goals before the interval, Cornish having little chance with any of them. In the second half Varsity pressed continuously and gathered 4 more goals, seeming content with a total of 8. Cornish, naturally, was kept busy from the kick-off till the final whistle, and made many difficult saves including a penalty-kick from the foot of King. Of the others, only Mackay and Millar justified their choice. Final score: Toronto 8, R.M.C. 0.

R. M. C. at McGill University.

October 31, 1931.

In practically the same weather as that which prevailed in the first game, the College strove hard to give McGill a better fight than they gave Toronto. In the opening exchanges the homesters got rather a shock as our halves and forward played well together to keep the McGill defence guessing. After 20 minutes, Laidlaw scored from 10 yards following some good combination. But this was to be our only goal of the game, though Drum, Ballard and Laidlaw might easily have added to our lone tally on different occasions. McGill set to with a will after this unexpected reverse and netted three before the interval. In the second half, our defence played like Trojans but had no relief. The home team were on their mettle and brought their total to ten, practically all the goals being of the spectacular variety. Again Mackay and Millar played a sterling game, with

Archer, Winslow and McLaughlin showing to advantage. Final score, McGill, 10; R. M. C., 1.

The College in its six games was represented by the following: G.C. Cornish, G.C. Powers, G.C. Findlater, G.C. (Cpl.) Archer, G.C. Millar, G.C. Mackay (Capt.), G.C. Winslow, G.C. Twigg, G.C. Hooper, G.C. McLaughlin, G.C. Ross, G.C. Ballard, G.C. Drum, G.C. Laidlaw, G.C. Darwin, G.C. Leggat, G.C. Wisdom (Manager), G.C. Billings, G.C. Newell, G.C. Carling-Kelly.

THE INTER-COMPANY SOCCER GAME

October 28th.

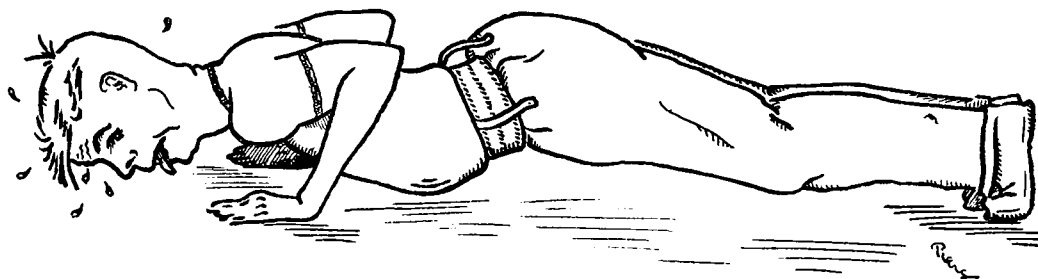
In cold and windy weather "Ack" avenged their narrow defeat in Rugby by emerging victor by the odd goal in three. Everything was against good football, chiefly a strong wind from end to end, but both sides fully made up for their lack of finesse by the tremendous enthusiasm they showed.

"Beer", having won the toss, chose to play with the wind, and Davoud kicked off. Showing more control, "Beer" had the ball in "Ack's" half almost continuously, but again and again failed in front of goal. Good work by McKay and Millar on the half-line, and by McLaughlin at outside right, was repeatedly nullified by weak finishing on the part of the inside forwards. As a result one goal was all they could collect.

"A" Company, playing with the wind in the second half, started with a will and after 10 minutes Davoud followed up a pass between the backs to give Cornish no chance with a spectacular shot high up in the corner. "Beer", not a bit dismayed, monopolized the play for fully 15 minutes with no material result. Powers was a tower of strength in goal, pulling down a few hot ones from McLaughlin and McKay. Then "Ack" broke away and Davoud again slammed a rocket-shot into the net from 15 yards, leaving Cornish helpless. This was the final score, though "Beer" bombarded Powers's net for the last ten minutes. "B" Coy. had the better of the play with and against the wind, but wasted chance after chance, whereas Davoud for "A" Coy. took advantage of his few opportunities, and splendid efforts they were.

Final score: "A" Coy., 2; "B" Coy., 1.

—W. O.



"JUST ONE MORE FOR THE KING, LADS!
AR-R-RMS—BAIND!"

Ex-Cadet



Section

On account of the fire at the College last May the Annual Meeting of the Royal Military College Club of Canada, which was to have been held in the College, was cancelled. There was consequently no election of new Officers.

For the convenience, however, of Ex-Cadets we print, below, last year's list of Branch Clubs and their Officers.

R. M. C. CLUB OF CANADA OFFICERS

BRANCH CLUBS

<i>Branch Club.</i>	<i>President.</i>	<i>Secretary-Treasurer.</i>
Halifax N.S.	Lieut.-Col. C. E. Harris, R.C.A., Halifax.	Lieut. W. E. Andrewes, R.C.E., Halifax.
Quebec, P.Q.	Jas. V. Boswell, Esq., c/o Boswell's Ltd., 2 Chauveau Place, Quebec.	Capt. R. L. Smyth, 108 Grand Allee, Quebec.
Montreal, P.Q.	Capt. A. M. Mitchell, R.O., 661 Grosvenor Ave., Westmount.	J. C. Cushing, Esq., 46 Summit Crescent, Westmount.
Ottawa, Ont.	Major W. H. D. MacMahon, 48 Park Ave., Ottawa.	Lieut. E. F. May, 28 Goulbourne Ave., Ottawa.
Toronto, Ont.	W. W. Southam, Esq., 9 Ridge Drive, Toronto.	G. Winder Smith, Esq., 25 Rathnally Ave., Toronto.
Hamilton, Ont.	Lieut.-Gen. Sir George N. Cory, K.B.E., C.B., D.S.O. Hamilton.	P. R. McCullough, Esq., 16 Mount Royal Ave., Hamilton.
Winnipeg, Man. ...	Brig. T. V. Anderson, D.S.O., D.O.C., M.D. No. 10, Winnipeg.	Capt. G. G. Simonds, R.C.H.A., Winnipeg.
Vancouver, B.C. ...	Lieut. W. G. Mackenzie, M.C., c/o Vancouver Orient Export Co., Ltd., Standard Bank Bldg., Vancouver.	W. E. Walker, Esq., c/o The Royal Trust Co., Vancouver.
New York, N.Y. ...	Walter Douglas, Esq., 40 Wall St., New York.	W. W. Turnbull, Esq., 48 Wall St., New York.

All Ex-Cadets are eligible to become members of the Club.

FEES—Life Members, \$100.00. Ordinary Members, \$3.00 Annually. (This includes subscription to the "Review".)

For further particulars apply to the Secretary-Treasurer:—

R. D. WILLIAMS. Room 612, Federal Building, 85 Richmond St. West, Toronto, Ont.



NOTICE

Ex-Cadets are requested to send in to the Editor announcements of births, marriages and any other items of general interest as soon as possible after the event.

EDITOR.

Births.

- PRICE—On July 18th, 1931, at Quebec, to No. 1636, R. H. Price and Mrs. Price, a son.
- BIXEL—On 30th December, 1930, at Wellesley Hospital, Toronto, to No. 527, Arthur Winlow Bixel and Mrs. Bixel, of Strathroy, Ontario, a son, Arthur Burton.
- GILLESPIE—In Toronto on June 27th to No. 1437, Captain W. E. Gillespie, R.C.D., and Mrs. Gillespie, a daughter, Alison Penelope.
- PANET—In Winnipeg, on July 2nd, to No. 1474, Captain de L. H. M. Panet and Mrs. Panet, a son, Charles Eric de Lotbiniere.
- MACKLEM—On October 4th, in Kingston, to No. 605, Professor O. T. Macklem and Mrs. Macklem, a son, Peter Tiffany.
- KELLER—On September 9th, in Kingston, to No. 1341, Captain R. F. L. Keller, and Mrs. Keller, a son, Rodney Alan.

Marriages.

- ANDREWES-MOORMAN—On December 19th, 1927, in England, No. 1574, Lieutenant William Edward Andrewes, R.C.E., to Phyllis Mary Moorman, of Halifax.
- REES-WHITE—On Wednesday, June 10th, 1931, in St. George's Cathedral, Kingston, No. 1608, Howard Sutherland Rees to Vivien Alberta, daughter of the late Mr. W. J. B. White and of Mrs. White, of Kingston.
- SAWYER-McKAY—On Saturday, June 27th, 1931, in Christ Church Cathedral, Montreal, No. 1557, William Reginald Sawyer to Margaret Elizabeth, daughter of Dr. and Mrs. McKay, of New Glasgow, N.S.

- MAY-HIGMAN—On Saturday, August 29th, 1931, in All Saints Church, Ottawa, No. 1798, Edwin Foster May to Lois Catherine, daughter of Mr. and Mrs. O. H. Higman, of Ottawa. The Groomsman was No. 1519, N. E. May.
- THORNTON-MUMM VON SCHWARZENSTEIN—On September 5th, 1931, at Johannisberg, Rheingau, No. 1765, James W. Thornton to Elena, daughter of Mr. and Mrs. Hermann von Schwarzenstein.
- DAVIS-AYLEN—On September 22nd, 1931, in St. Peter's Church, Calcutta, India, No. 1659, Lieut. H. A. Davis, R.E., to Patricia, daughter of the late Dr. Peter Aylen and Mrs. Aylen, of Edmonton, Alta.
- CUMBERLAND-RICHARDSON—On Saturday, October 10th, 1931, in Toronto, No. 1769, Ian Hugh Cumberland to Eleanor Elizabeth, daughter of Mr. and Mrs. John T. Richardson, of Toronto.
- REID-BERRY—On June 27th, 1931, No. 1931, John H. Reid to Elizabeth Morehead, daughter of Mr. and Mrs. Maxwell R. Berry. No. 2128, S. D. H. Reid was best man.
- PANET-HOPE—On October 24th, 1931, at St. Peter's Church, Marlow, England, No. 985, Major Henri de Lotbiniere Panet, R.E., to Truda Buchanan, daughter of Mr. and Mrs. Charles Stuart Hope, of Bourne End, Bucks, England.

Deaths.

- No. 516, Lieut.-Col. Charles Richard Edward Willets, D.S.O., P.P.C.L.I. (formerly of The R.C.R.), at Kingston, Ont., on September the first.
- The late Lieut.-Col. Willets was born at Windsor, Nova Scotia, on the 21st of May, 1880.
- He was educated at the Windsor Collegiate and in 1899 he entered the Royal Military College of Canada.
- In 1901, when in his second class year, Lieut.-Col. Willets applied for his discharge from the College in order that he might see active service in South Africa. He joined the South African Constabulary in which corps he served with commissioned rank until 1906. On his return to Canada in the same year he applied for a Commission in the Permanent Active Militia of Canada and was gazetted as a Lieutenant in The Royal Canadian Regiment at Halifax, N.S. On the outbreak of the War he proceeded to Bermuda with his Regiment and Overseas to France on the 1st of November.
- In 1917 he was awarded the Distinguished Service Order and in the same year he was appointed to command the Regiment on active service. His tenure of appointment was unfortunately terminated in October, 1918, when he was seriously wounded and evacuated to England.
- On the reorganization of the Permanent Force in 1920, Lieut.-Col. Willets was appointed to command the Princess Patricia's Canadian Light Infantry, in which capacity he served with distinction until appointed to the Staff at Ottawa in 1927 and later as A.A. & Q.M.G., Military District No. 3, Kingston, Ont.

No. 1001, Captain Eric Dudley Carruthers, R.H.A., at Tidworth Military Hospital, England, on November 18th, 1931. Captain Carruthers was the son of the late Mr. and Mrs. J. B. Carruthers of Kingston and joined the College in 1913, obtaining a special War Certificate in 1915. He served with the R.A. during the War and was twice wounded and Mentioned in Despatches. After the War he stayed with the Imperial Forces.

The late Captain Carruthers was on the College Cricket Team and spare for the 1st Hockey Team. Last year he played on the All-England Hockey Team against Germany and Switzerland.

He was a brother of Mrs. C. F. Constantine, Mrs. C. S. Hanson, Mrs. W. G. Beeman, Mrs. de L. H. M. Panet, No. 865 Major C. G. Carruthers and the late No. 658 Major K. B. Carruthers.

R. C. A. NOTES

No. 891, Major J. H. Roberts, M.C., R.C.A., who has recently returned from a Course in England, is now stationed at Fort Osborne Barracks, Winnipeg, Manitoba.

No. 1022, Major H. O. N. Brownfield, M.C., R.C.A., leaves for England early in the New Year to attend the Staff College, Camberley.

No. 640, Colonel H. E. Boak, D.S.O., R.C.A., is in England attending the Imperial Defence College, London, England.

No. 1094, Major G. A. McCarter, R.C.A., is in England attending the Staff College, Camberley.

No. 615, Lt.-Colonel W. G. Beeman, D.S.O., R.C.A., has been appointed Director of Military Training at N.D.H.Q.

No. 852, Major R. J. Leach, M.C., R.C.A., has been appointed Assistant Director of Organization at N.D.H.Q.

No. 1069, Major W. C. Thackray, R.C.A., has recently been transferred from Esquimalt, B.C., to Kingston, Ontario.

No. 1474, Captain de L. H. M. Panet, R.C.A., is in England attending the Gunnery Staff Course.

No. 1018, Major W. E. R. M. Stone, R.C.A., is attending the Gunnery Staff Course in England.

The engagement of No. 1596, Captain G. G. Simonds, R.C.A., to Miss Katherine Taylor, daughter of Mr. and Mrs. Charles M. Taylor of Winnipeg, Manitoba, has been announced.

No. 1435, Captain W. G. Evans, who has recently returned from a Course in England, has been appointed Adjutant of the R.C.A. at Halifax, N.S.

No. 1019, Major J. C. Murchie, R.C.A., who recently returned from the Staff College, Camberley, is stationed at Fort Osborne Barracks, Winnipeg, Manitoba.

No. 980, Major M. H. S. Penhale, R.C.A., who recently returned from the Staff College, Camberley, is Adjutant of the R.C.H.A. Brigade, Kingston, Ontario.

No. 648, Lt.-Colonel W. G. Hagarty, D.S.O., R.C.A., is commanding "C" Battery, R.C.H.A., at Fort Osborne Barracks, Winnipeg, Manitoba.

—G. A. McCARTER,
Major, R.C.A.

OTTAWA BRANCH NOTES

No. 255, Maj.-Gen. H. A. Panet, C.B., C.M.G., D.S.O., late Adjutant-General, has retired and is now residing in the city. He has recently contributed an interesting article on the College to the Canadian Geographical Magazine.

No. 769, Lt.-Col. W. E. Blue is Chief Engineer of the Gatineau Power Co.

No. 631, Lt.-Col. A. B. Gillies, O.B.E., and No. 1679, J. A. Gillies are with Gillies Bros. Lumber Co.

No. 1527, J. D. Watt is a member of the firm of Henderson, Herridge and Gowling, Barristers and Solicitors.

No. 1650, H. D. Street is Assistant Combustion Engineer, Ottawa Gas Co. He was formerly with the Royal Securities Corp. Ltd. in Montreal.

No. 1116, Maj. H. R. Dale Harris is Pensions Advocate in the Dep't. of Pensions and National Health. He was formerly practising law in Ottawa.

No. 1131, Maj. P. A. S. Todd is the city manager for the Excelsior Life Insurance Co.

No. 1798, E. F. May is Asst. Inspector Customs and Excise in the Dept. of National Revenue.

No. 1127, Maj. W. H. D. MacMahon is manager of the Modern Sales and Garage.

No. 1787, B. P. Francis and No. 2000, L. B. Skinner are with the Beauharnois Construction Co.

No. 1260, Maj. G. A. Bate is the Asst. Manager, Flood Potter & Co., Stock Brokers.

No. 1538, W. A. S. Hunter is in the Commercial Dept., Bell Telephone Co. of Canada. He has been recently transferred from Montreal, having been with the company since 1924.

No. 1537, C. B. Birkett has been appointed a Junior Trade Commissioner in the Commercial Intelligence Service, Dept. of Trade & Commerce.

No. 982, Major D. W. MacKeen is the City Manager of the Royal Securities Corp. Ltd.

No. 1335, F. J. Hanna is a member of the firm of Millar, Howe and Hanna, Barristers & Solicitors.

No. 973, Major W. Mavor is Managing Director, and No. 1697, H. D. McLaren is Plant Supt. and Chemical Engineer of the Ferro Enamelling Co. Ltd.

No. 620, Major A. G. Gill is a member of the firm of Gill, Welch and Mulligan Insurance Brokers. He is also the President of the Ottawa Branch R.M.C. Club.

No. 1535, E. W. T. Gill has taken a position with the Celophane Co. of Canada and will be stationed in Montreal.

No. 1856, E. W. Steuart-Jones is in the Engineering Dept. of the Bell Telephone Co. of Canada.

The following ex-cadets are active officers in the 1st Field Bde., C.A.

No. 1127, Maj. W. H. D. MacMahon.

No. 1260, Maj. G. A. Bate.

No. 1116, Maj. H. R. Dale Harris.

No. 1131, Maj. P. A. S. Todd.

No. 1679, Capt. J. A. Gillies.

No. 1469, Lieut. G. A. Murphy.

No. 1798, Lieut. E. F. May.

No. 1856, Lieut. E. W. Steuart-Jones.

No. 1235, Capt. F. J. Hanna.
 No. 1650, Capt. H. D. Street.
 No. 1527, Capt. J. D. Watt.

No. 1828, Lieut. G. E. Beament.
 No. 1898, Lieut. F. J. Donahue.
 No. 1923, Lieut. H. F. McLachlin.
 —No. 1856, E. W. STEUART-JONES,
 Hon. Sec., Ottawa Branch.

EX-CADET NOTES FROM ENGLAND

No. 1649, Capt. E. C. Plow, R.C.A., is at Deepcut (near Aldershot).
 No. 1546, Lieut. W. N. Bostock, R.C.E., No. 1814, Lieut. N. E. Rodger, R.C.E., have finished their course at the School of Military Engineering, and return to Canada in March after taking an Aerial Survey Course.

No. 1788, Lieut. N. I. Fraser and No. 1796, Lieut. H. L. Leverin have also finished the Chatham course and return to Canada in December.

No. 1736, Lieut. J. C. Hodson, R.C.A.S.C., is with the R.A.S.C. at Aldershot, on exchange.

No. 1729, Lieut. R. M. Elliott, R.A., is still with the XIth Field Brigade, at Aldershot.

No. 1730, Flight Lieutenant P. C. Fair, R.A.F., is again at Eastchurch, Kent. He is playing rugby with the United Services, Chatham.

No. 1714, Lieut. B. M. Archibald, R.E., and No. 1759, Lieut. H. Carington Smith, R.E., are commencing a second year with Field Companies at Aldershot. During the summer Smith crossed the Atlantic in the R. E. V. C. 20-ton cutter "Ulex", which came seventh in the Atlantic race. He earned a very high reputation as cook.

No. 1905, 2nd Lieut. J. J. D. Groves, R.E., is commencing a two-year course of engineering at Cambridge. He has taken up pole vaulting with great success.

No. 1947, C. R. Archibald is at Trinity Hall, Cambridge, reading law, following a summer course at the University of Dijon.

No. 1971, 2nd Lieut. H. R. deB. Greenwood, R.E., and No. 1997, 2nd Lieut. R. T. L. Rogers, R.E., are at the School of Military Engineering, Chatham.

—B. M. ARCHIBALD,
 Lt., R.E.

QUEBEC BRANCH

No. 949, Major G. B. Howard, R.C.O.C., has been attached to the Dominion Arsenal, Quebec, since last May. On January 1st, 1932, he is being transferred to Esquimalt as I.O.O. and Ordnance Officer, M. D. 11.

No. 1394, Rev. S. W. Williams, who has been for the past year at St. Michael's Church, Bournemouth, England, is now Curate at the Cathedral in Quebec.

No. 1740, Capt. A. J. Kerry, R.C.E., has been in Quebec since May, 1931, as Works Officer, M. D. 5, and during the absence of Col. Dunbar, is performing the duties of District Engineer Officer. Last summer he was Second in Command of the Engineer Camp, Petawawa.

No. 1582, C. E. Price is leaving Quebec at the beginning of December, 1931, for Montreal, where he expects to be for some years.

—No. 897, R. L. SMYTH,
 Hon. Sec.-Treasurer.

Lloyd's Bank Ltd.,
London, England.

Dear Sir,—

In the June 1931 Number of the R.M.C. of Canada "Review" you print the copy of a letter from Colonel H. B. Strang, late R.A., regarding what he describes as a "record made at the R.M.C. Sports in 1883 by Major-General A. C. Joly de Lotbiniere, late R.E.—"His time in the 100 yds. race being 10 seconds as recorded by Colonel E. Kensington, R.A. I would just mention that the Class of 1879-1882, to which I belonged when at the College, took part in two of the College Athletic Meetings—these being the first and second which were held at the College—

The Champion Athlete of the first meeting was the late Jack Spelman—of the Old Eighteen—and of the second meeting, Alain Joly de Lotbiniere. The latter was by far the best athlete after Spelman graduated and the rest were a long way behind him. At both these meetings I was first in the 100 yards race, and Lotbiniere ran against me in both races. At the second meeting the time recorded by the late Col. "Sammy" Fairtlough, R.A., one of our instructors at the time, was something under ten seconds, I think $9\frac{7}{8}$, and was the amateur record for Canada at that time.

One of the great Ontario runners of that period "Jim" McLaughlin of Kingston challenged me to a race with him but of course one could not accept as he was a professional. Also at both meetings I won the long jump, I think something over 21 feet. It might be possible to verify this if the old files of the Kingston "Daily News" or "British Whig" of then have by any chance been kept in any of the local Kingston offices or City Records.

Colonel Strang also mentions the Rugby Football Team. I was a player on the first team for three years. We then played the Britannia of Montreal, McGill University of Montreal and Queen's University of Kingston, and I think we also played the Tigers of Hamilton and possibly Toronto University and Ottawa College. We were a much younger team than any of these others but through our College training we generally managed to hold our own.

After leaving the R.M.C. I was for two years the Captain of the Kingston Rugby Club and played several times against my old College, and we were generally, if not always, beaten. I also played for Ontario against Quebec in the final of the Provincial Rugby Competition at Toronto, and we were captained by "Maxy" (Now Lieut.-General Sir A. C. Macdonell) the former Commandant of the College; one of the best, if not the very best footballer, that the College has ever produced.

Yours faithfully,

G. M. DUFF,
Colonel, R.E. (No. 51.)

Editor's Note.—We are very grateful indeed to Colonel Duff for his most interesting letter and sincerely hope that his letter and that of Colonel Strang will inspire others of the more senior Ex-Cadets to write to us about the early history of the College, whether sporting or otherwise, about which we have such scanty records.

RANDOM NOTES ON EX - CADETS

No. 1022, Bt. Major H. O. N. Brownfield, M.C., and No. 1094, Bt. Major G. A. McCarter, both of the Royal Canadian Artillery, were among the successful candidates for entrance to the Staff College, Camberley.

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No. 689, Brigadier-General T. L. Tremblay, C.M.G., D.S.O., who during the War commanded the 22nd Regiment and later the 5th Brigade, has been appointed Honorary-Colonel of the Royal 22nd Regiment.

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No. 498, George H. Cassels, K.C., of the firm of Blake, Lash, Anglin & Cassels, Toronto, has been elected a director of the Manufacturers Life Insurance Company.

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No. 851, Lt.-Colonel L. Moore Cosgrave, D.S.O., who for eight years has been Canadian Government Commissioner in China, addressed the Canadian Progress Club on "China" at a luncheon at the Royal York Hotel, Toronto.

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No. 1597, S. F. Hamilton Lane has been elected a director and appointed sales manager of Messrs. Williams, Partridge & Company, Limited.

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No. 1877, R. G. Carington Smith is Assistant Canadian Trade Commissioner in Buenos Aires, his address is B. Mitre 430, in that City.

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No. 1983, J. N. Lane is working in the paper mill at Bathurst, N.B., and hopes to get a little hockey there this winter.

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No. 1971, Lt. H. R. deB. Greenwood, and No. 1997, Lt. R. T. L. Rogers are at Brompton Barracks, Chatham, where are also stationed No. 993 Major H. T. Genet, M.C., No. 1546 Lt. W. N. Bostock and No. 1905 Lt. J. J. D. Groves, No. 1796 Lt. H. L. Leverin, No. 1814 Lt. N. E. Rodger and No. 1788 N. I. Fraser, are on a course from the Royal Canadian Engineers.

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No. 1590, Ian G. Ross has been transferred from No. 4 Flying School, Egypt, to the Home Establishment and is taking a six months' course on flying boats at Calshott, Hampshire. He obtained a "Distinguished Pass" and 88% on passing out from No. 4 School.

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No. 1574, Captain W. E. Andrewes, R.C.E., who is stationed in Halifax, paid a welcome visit to the Editorial Office in October and announced his wedding to us. Although the ceremony took place four years ago, we were very glad of the news and give particulars on another page.

No. 703, Major C. F. Carson, M.C., R.E., was referred to in the following terms in the Baluchistan Gazette (a native paper) in its special earthquake supplement.

"This, undoubtedly, speaks in volumes of how the railway are looking after the welfare of these homeless creatures of God; and all this, it cannot be denied, could not have been made possible but for the concerted efforts of Major Carson, the very popular Divisional Superintendent of this Division, who watches over his flock with the proverbial keenness of a good shepherd and pays regular visits to the Refugee-Camp to see if the occupants get all they need. Let God Almighty alone repay him for these obligations through the silent but sincere prayers of the relieved ones."

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No. 1776, G. Reed Blaikie has been admitted to partnership in the firm of Messrs. George W. Blaikie and Company, members of the Toronto Stock Exchange.

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No. 1557, W. R. Sawyer, who is an M.Sc. of Queen's University and a Ph.D. of McGill University, has joined the Staff of Harvard University.

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No. 1469, G. A. Murphy is with Messrs. Craig, Luther and Irvine, Stock and Bond Brokers of Ottawa.

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No. 744, Lt.-Colonel J. B. P. Dunbar, R.C.E., is taking a course at the Senior Officers' School, Sheerness.

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No. 1003, Allan M. Mitchell has been nominated president of the Quebec Association for the Prevention of Industrial Accidents. He is president of the Robert Mitchell Co., Ltd., the Garth Company, Investors Equity Corporation, Director of Thrift Stores, Vice-president and managing director of Mitchell Holdings, Ltd., chairman Quebec Branch, Canadian Manufacturers' Association, and member of the Board of Trade and Canadian Chamber of Commerce.

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No. 943, Lt.-Colonel W. A. Bishop, V.C., D.S.O., M.C., D.F.C., has been made Wing Commander (Honorary Group Captain).

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No. 723, Major and Bt. Lt.-Colonel W. S. Lawrence has been promoted to Lt.-Colonel.

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No. 1948, A. P. Ardagh, No. 1984, J. H. Laroque, and No. 1993, H. A. Phillips, have received commissions in the Royal Canadian Dragoons.

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No. 1537, C. B. Birkett, No. 1958, A. B. Connelly, and No. 1989, F. A. McTavish, have received commissions in the Royal Canadian Engineers.

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No. 2011, A. E. Wrinch has received a commission in the Royal Canadian Signal Corps.

- No. 1089, Captain and Bt. Major C. R. S. Stein, R.C.E., has been promoted to Major.
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- No. 2017, J. E. R. Roberge has obtained a commission in the Royal 22e Regiment.
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- No. 1888, J. R. W. T. Bessonette has obtained a commission in the Royal Canadian Army Service Corps.
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- No. 386, Colonel F. F. Hunter, D.S.O., late of the Indian Secret Service, addressed the Empire Club, Toronto, on India, on October 23rd.
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- No. 1938, J. G. Stewart has very kindly presented to the College Library a collection of 45 books, a much appreciated gift.
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- No. 151, Lieut.-General Sir A. C. Macdonell, K.C.B., C.M.G., D.S.O., has an article in the current "Canadian Defence Quarterly" on "The Old Red Patch".
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- No. 1032, Major E. L. M. Burns, M.C., has an article "Looks or Use" in the current number of the "Canadian Defence Quarterly".
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- No. 386, Colonel F. Fraser Hunter delivered an address to the Canadian Military Institute, Toronto, on the "Post War Orient," after which a dinner was tendered to him by the Institute.
Col. Hunter was born in Durham, Ont., and educated at Upper Canada College and Royal Military College. He joined the Indian Cavalry and served in the Boxer Campaign, 1899-1901, (Relief of Peking) and then on Lord Curzon's Staff in India. During the Great War he saw service on ten different fronts, including Russia. After the war he was ordered to Afghanistan and subsequently to Mesopotamia with the British Forces during Arab and Kurdish revolts. He was appointed advisor to the Persian Minister of War and served through the campaigns on the Caspian Sea against Bolshevik armies. He returned to India and was appointed Director of Surveys and was retired from the Army in August of this year.

EX-CADÉTS AND THE PORCELAIN ENAMEL INDUSTRY

No. 1697, H. D. McLAREN

SINCE five Ex-Cadets are actively associated with the Porcelain Enamel Industry in Canada, a brief description of its development may not be without interest, especially in view of the widely increasing use of porcelain or vitreous enamel at the present time. It is being used more and more extensively on household articles such as stoves, refrigerators, table tops, kitchen utensils and the like. Recently enamel has entered into the field of the building trades with the development of porcelain enamelled steel tile, which is being used in interior finishing in bathrooms, restaurants, etc., and also for exterior decorating on service stations, store fronts, and structures of a similar nature.

Prior to 1929 all the enamel used in Canada, with the exception of sanitary-ware plants and two or three other companies who manufactured their own wet process enamel, was imported from the United States. An Ex-Cadet, No. 973, Wilfrid Mavor, saw with keen foresight the opportunity for manufacturing enamel in Canada, and in 1924, with this object in view he went to the United States and became associated with the largest producer of enamel in that country, the Ferro Enameling Company of Cleveland, Ohio, now the Ferro Enamel Corporation. After spending two or three years in their engineering and service departments, Mr. Mavor returned to Canada in 1927, and established the Ferro Enameling Company of Canada, with offices at Ottawa. For two years the Company's function was the designing and installing of plant and equipment for porcelain enamelling, and the selling of Ferro Enamels, which were imported from the United States. In 1929 sales reached a proportion which warranted the installation of a plant for manufacturing porcelain enamel in Canada for sale to the various stove manufacturers and others using enamel on their products. Mr. Mavor's object was attained with the building of such a plant in Ottawa in 1929, and he was appointed Managing Director of the company, which retained the name of the Ferro Enameling Company of Canada.

Another Ex-Cadet, a graduate in Chemical Engineering from the University of Toronto, No. 1697, H. D. McLaren, was placed in charge of manufacturing. He had spent a year in American plants gaining first hand experience in up-to-date methods of manufacture of enamel.

Porcelain enamelling is one important branch of the ceramic industry, which comprises products consisting fundamentally of silica or silicates. Enamel is in reality a complex glass which is applied to iron or steel and fused onto it at high temperatures. Silica is the refractory ingredient in enamels, being introduced in the form of feldspar and quartz. In order to produce a glass that will melt at a sufficiently low temperature, fluxes are added, borax and soda ash being chiefly used for this purpose. Metallic oxides are also added, which in some cases act as fluxes and in other cases give the enamel opacity or colour. Thus, lead oxide and zinc oxide are used as fluxes, though the former is never used in kitchenware enamels with which food may come in contact. Antimony oxide is used as an opacifier. Cobalt oxide is used in producing blue glasses, or "frits", as

the particles of enamel glass are termed. It also has the property of promoting adherence between the enamel and the iron, and it is for this reason that in sheet steel enamelling a blue ground coat is almost invariably imposed between the metal and the white cover coat. Fluorides are extensively used in enamels to make them opaque, usually as fluorspar or cryolite. Only a few of the many ingredients used in making enamel have been mentioned, but these are sufficient to show the wide diversity of minerals and chemicals made use of. The company maintains its own chemical laboratory, in which each shipment of raw material is analyzed and tested, and must meet specifications before it is incorporated into the enamel batch. The carefully proportioned and intimately mixed batch of raw material is melted to a homogeneous glass in an oil-fired smelting furnace. Uniform smelting is assured by careful control of the time and temperature for each type of enamel which are rigidly adhered to and checked by recording pyrometers. The molten enamel is quenched in cold water, forming the "enamel frit", composed of glass-like particles. The frit is then dried thoroughly by electricity and subjected to a rigid inspection before being packed into 100-pound paper lined bags for shipment. Samples of frit taken from the smelters each day are fused onto metal in the experimental enamelling plant as a further check on the product. The company has two smelters with a combined annual capacity of 4,000,000 lbs. of enamel frit.

The company maintains a staff of trained service men whose experience and advice is always at the disposal of its customers and they render a very valuable service in assisting the customer to run his enamelling department in the most efficient, as well as the most economic manner. Their services are available without charge to users of Ferro enamels.

All the materials that go into Ferro enamels, with the exception of a few that are not obtainable in this country, are produced in Canada. The feldspar comes from the famous Derry mine near Buckingham, Quebec, and the quartz from the same region.

Another Ex-Cadet in the enamelling industry is No. 1704, G. B. Monk, who is in charge of the enamelling plant of the Empire Stove and Furnace Company at Owen Sound, where Canadian-made Ferro Enamels are applied to Empire stoves and furnaces.

Two ex-Cadets, No. 796, Don Fisher and No. 854, Maurice Fisher, together with their brother, Mr. Fred Fisher, manage the Enterprise Foundry Co. Ltd., at Sackville, N.B. This company has gradually grown from small proportions to become a most efficiently operated plant which, starting with raw iron, produces as the finished products furnaces and stoves. The latter are turned out in beautiful coats of porcelain enamel applied in their own enamelling plant, and in keeping with its policy of using Canadian materials as much as possible, the company uses Canadian-made Ferro Enamels. The Gurney Foundry Company is a large consumer of Vitreous Enamels, and an Ex-Cadet, No. 1239, Geoffrey Beatty, is Sales Manager of their Radiator Division in Toronto.

It will thus be seen that Ex-Cadets have been quite prominently associated in the development of the porcelain enamel industry in Canada and apologies are due to any of whom, inadvertently, mention may have been omitted.