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REVIEW

LOG OF H.M.S. STONE FRIGATE

JUNE, 1929

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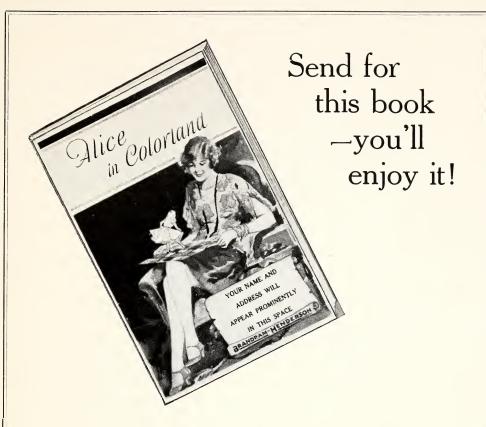
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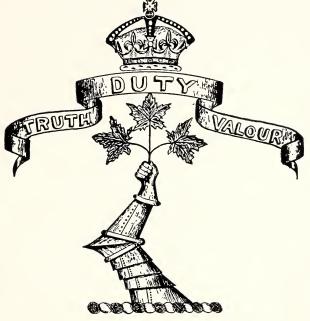
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Graduation Number June, 1929



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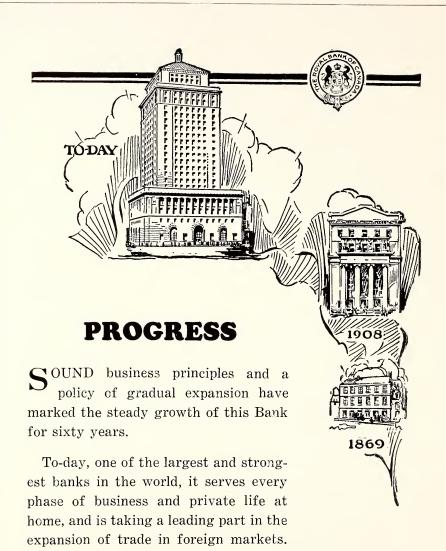


EDITORIAL STAFF

Business Manager and Sports Editor, T. F. GELLEY, Esq.



No. XIX, Vol. X.
JUNE, 1929.



The Royal Bank of Canada

Kingston Branch—R. G. H. Travers, Manager

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Major-General Henri A. Panet, C.B., C.M.G., D.S.O. College No. 25.5 Adjutant=General

LOG OF H.M.S. STONE FRIGATE

VOL. X

JUNE, 1929

POST FREE ONE DOLLAR



Foreword

THE Commandant has done me the very high honour of inviting me to write a Foreword to your Review, and I thank him very sincerely

for the opportunity.

My recollections of the College date from 1880 when I arrived at Kingston from England to join my father who was then Adjutant of the College. I arrived just after the "Old Eighteen" had left, and I became aware at once that, though the College was young, it was already old in tradition: for the "Old Eighteen" had assimilated very quickly a high standard of discipline and honour, and had carried on the high traditions of the British Service, and had passed all this on to those who remained. All were men of character and personality.

Since then I too have passed through the College—I graduated in 1885—and I believe we in those days tried to carry on that same high

standard.

Since I left, I have mixed with all arms of the service in many countries, and I have been struck by the invariably high eulogistic terms in which Ex-Cadets were spoken of.

All this shows that the training has continued down the years on the

same sound lines and has produced the same type of Cadet.

So far as the British Army is concerned, I can state that "Kingston Cadet" bears a very high reputation. Your Commandant published in the December, 1928, issue a letter from me in which I recorded the laudatory opinion of "Kingston lads" expressed by a very distinguished General whose reputation for direct speaking is famous; that is but one instance, I could tell of others.

This continually expressed high opinion makes it evident that the present generation is maintaining the high traditions of the past, and that the same care is being taken with the training and education. Looking back on the past 44 years—which have simply rushed by—I am certain that what counts most in a man is his character, a quality that can be acquired. Let this always be uppermost in one's mind: for mere academic

excellence without character can achieve but little.

The whole system of Education and training at the R.M.C. is based on the desire to form character in harness with reasonable academic qualities. That this is successful is evident from the records of Ex-Cadets in every walk of life, for our Ex-Cadets have shone as Engineers, Scientists, Administrators, Airmen, Police Soldiers, Business Men, and a host of other professions. So that in saying "I was at R.M.C., Kingston" one may be certain with just pride that one's standing is high.

I am writing this for the Review, so may I just say a word about it. I think that as a publication it is excellent, and one of which the Editor-

in-Chief may well be proud.

As a record of events I think it is most refreshing and gives a wonderfully live account of all the marvellous activities of the Cadets, and though I, personally, do not know any of the Cadets I take a very lively interest, as do hundreds of others, in all their doings, and wish myself once more back at the College to enjoy it all.

Of all those activities I had personal experience in 1925 for I had the great good luck to visit the College in that year, just forty years to the

month since I graduated.

May I say how proud I was to see such a fine set of sturdy and steady men, and may I express my admiration at the skill shown in mounted and dismounted work, and the courage shown in the marvellous P.T. display I witnessed, for high courage and nerve were requisite in some of the exercises. The training of the present day appears to be more severe than in my day, while the academic side made me feel that I was lucky to have passed through when it was not so exacting.

Everything I saw filled me with intense pride and called into play every atom of esprit de corps. It behoves the Cadets to benefit by this excellent training, to preserve the high traditions and to hand down a

worthy heritage.

I have tried to confine myself to fact—and I do not wish to moralize—but I think I shall be helping my brother Cadets if I urged them to lead a clean, vigorous life of honest endeavour and determination; to regulate their actions in relation to others by a scrupulous regard for the rights and opinions of others, by endeavouring to look at every question from the opposite point of view as well as their own.

I believe most thoroughly that the Commandant and his Staff are fully alive to what I urge—and never fail to bring it to the notice of the Cadets not only by their own example but by their teachings. The fact that they do is measured by the success of the finished article, for the Cadet

stands high in the estimation of everyone wherever he may be.

And in wishing the Staff, Cadets, and Ex-Cadets all prosperity and good wishes, I would close with an extract I made some years ago from a previous issue of the Review, which I have always carried with me day by day ever since.

It is a fine creed and I think might well be adopted by the College.

He Profits Most Who Serves Best

To live as bravely as I can
To be, no matter where, a man;
To take what comes of good or ill,
And cling to faith and honour still;
To do my best, and let that stand
The record of my brain and hand;
And then, should failure come to me
Still work and hope for Victory.

-E. Guest.

Richmond, Surrey, April, 1929.

Bridly Sedoch May bed.

Editorial Notes

In this number we are greatly indebted to No. 123, Major-General Sir Dudley Ridout, K.B.E., C.B., C.M.G., for writing the most inspiring Foreword which appears above, and also to No. 255, Major-General H.

A. Panet, C.B., C.M.G., D.S.O., Adjutant-General, for allowing us to

use his photograph as our frontispiece.

It is interesting to note that General Ridout is the son of the first Staff-Adjutant (or Captain of Cadets as he was then called) of the College, the late Lt.-Colonel J. B. Ridout, 80th Regiment and 90th Light Infantry, who was on the College Staff from the opening, 1876, until the year 1882, and that General Panet was the third Staff-Adjutant of the College serving in that capacity from 1901-1905.

* * *

In our last number we had the honour of publishing a letter from the Royal Military College, Sandhurst, and in this number we have the like honour of publishing a letter from the Royal Air Force College at Cranwell. We sincerely hope that these little tentative acts of liaison will be perpetuated and also copied by the other military colleges in the Empire. We already, of course, have a very tangible connection with the United States Military Academy at West Point in the shape of an annual international hockey match; this year it was our privilege to welcome them to our College. An account of their visit will be found elsewhere in this number.

At the moment of writing these notes improvements to the grounds or buildings are only just commencing; the new tennis court, between the back of the Sir Arthur Currie Hall and the new Machinery Hall, is beginning to take shape.

Our history so far this year has been a happy and uneventful one, and any threats that we may have had of epidemics have luckily remained merely threats.

May we call the attention of our readers to the fact that our next issue in December will mark the tenth anniversary of the founding of this Review. We ask everyone who can, to help us to make this number a worthy one by sending us articles or old photographs of a suitable nature. (The photographs will be returned unharmed.) No. 7, L. H. Irving, Esq., has already kindly sent us an interesting old group photograph, with the promise of more, and Colonel E. F. Wurtele is, as always, nobly rising to the occasion. We hope to hear something more from the "Scribes" mentioned in the Notes of the Annual Meeting of the Royal Military College Club, later in this number.

Our heartiest wishes to the new branch of the Ex-Cadet Club in New York and to its first president, No. 249, Walter Douglas, Esq.

We take this opportunity of wishing our Graduating Class, to whom our June Number is always dedicated, all prosperity in their future lives, they know they have our good wishes wherever they may go or whatever they may do. With General Ridout's splendid Foreword just above these notes there is no need for us to say anything more.

 $R.\,M.\,C.\,\,REVIEW$

STAFF NEWS

We regret very much to announce the death of Professor David Walter Munn, M.A., M.Sc., A.M.E.I.C., which occurred at Halifax, N.S., on January 23rd, 1929. Professor Munn was in charge of the Civil Engineering Department at the College from 1920-1921.

The following members of the Staff have been moved to other spheres:—

Captain and brevet Major R. H. Dewing, D.S.O., M.C., R.E., has returned to duty in England after having been G.S.O. 2 at the College for the past two years.

No. 749, Major and brevet Lieut.-Colonel H. D. G. Crerar, D.S.O., C.F.A., after one year as Professor of Tactics and officer commanding "B" Company, has been appointed G.S.O. 1, Ottawa.

Lieut. and brevet Captain G. B. Bradbrooke, M.C., L.S.H. (R.C.), at the end of last year proceeded to the Staff College, Quetta.

We cordially welcome the following new additions to our Staff:—G.S.O. 2, Major G. R. P. Roupell, V.C., r.s.c.. East Surrey Regiment, who has replaced Major R. H. Dewing, D.S.O., M.C., R.E. Major Roupell received his early military education at Sandhurst, he served throughout the Great War, and won the V.C., Croix de Guerre, Order of St. George, and was mentioned three times in despatches. In 1919 he served in North Russia, later was Brigade Major of the 10th Infantry Brigade at Shorn-cliffe, and came to us from Gibraltar where he had been stationed with his Regiment. Major Roupell won the V.C. for conspicuous gallantry on "Hill 60".

Assist. Instructor in Tactics. Captain W. S. Fenton, The R.C.R., who has succeeded Captain G. B. Bradbrooke, M.C., L.S.H., (R.C.). Captain Fenton served Overseas throughout the Great War, from 1916-1917 he was Staff-Captain at the Canadian Training Area, England, from 1924-1926 he was District Weapon Training Officer at M.D. 1, London.

Professor of Tactics and officer commanding "B" Company. No. 743, Major L. C. Goodeve, D.S.O., P.S.C., C.F.A., who has succeeded Lieut. Colonel Crerar, went Overseas at the beginning of the Great War and was Brigade Major of the 4th Canadian Divisional Artillery in France from 1917-1919. From 1920-26 he was G.S.O. 1, M.D. No. 11. Latterly he has been Canadian Officer on loan to the War Office.

General

We were very glad to hear, and to receive New Year's greetings, from Professor Georges Vattier, D-ès-L., who is still Director of the Mission Laique Française, Salonica, where he is kept very busy with his 1,200 pupils and 50 teachers.

Dr. P. Lowe, Instructor in Mathematics, is doing research work this summer at the General Electric Research Laboratories, his special work being on "Discharges through Gases". He has already published the following papers:—"On the Structure of Balmer Lines in the spectrum of Hydrogen", "Intensities in Hydrogen Spectrum", "Intensities in Helium Spectrum", "Intensities in Argon Spectrum", "Effect of Pressure on the excitation of Hydrogen Spectrum by Electron Impact". Four of these papers have been published by the Royal Society of Canada and the other by the Physical Review.

—W. R. P. B.



The "Com."



GIFTS TO THE COLLEGE

J. B. Walkem, Esq., K.C., of Kingston, has very kindly presented to the College some valuable old drawings and plans of the old Naval Dockyard on Point Frederick, the Tete de Pont Barracks and several other military stations in various parts of Canada. Most of these drawings were made by Mr. Walkem's father and are beautifully done, we hope to be able to reproduce one or two of them in the Review. They will be a great addition to the Museum.

Mr. Walkem is the doyen of the legal fraternity in Kingston. He was born in 1842 but could still give odds to many people twenty years his junior. He was the father of the late Captain H. C. C. Walkem, M.C. (College No. 535), and uncle of the late W. C. A. Walkem, (College No. 263).

Books

A number of very fine volumes by Canadian Authors have been presented to the College by the Quebec Government. (See Library Notes.)

Coins

Two "Cook" coins and stand have been received from Mr. C. D. D. Stanley (Ex-Cadet No. 1146). These coins are of a special limited issue, stamped by the United States Government to commemorate Captain Cook's discovery of the Hawaiian Islands, and were distributed at the Captain Cook Sesque-centennial Celebration.

Dinghy

The Toronto Branch of the Royal Military College Club of Canada has presented the College with a cheque for \$150 towards the purchase of a Dinghy.

—W. R. P. B.

VISITORS

His Excellency the Rt. Hon. the Viscount Willingdon, G.C.S.I., G.C. M.G., G.C.I.E., G.B.E., Governor-General of Canada.

Her Excellency, Lady Willingdon.

Lieut.-Colonel H. W. Snow, C.M.G., D.S.O.

Lieut.-Colonel Rev. Canon J. M. Almond, C.M.G., G.B.E.

Brig.-General G. H. Ralston, D.S.O.

Lieut.-General Sir A. C. Macdonell, K.C.B., C.M.G., D.S.O.

Members of the Choir of the Cathedral of Sherbrooke.

Major-General H. A. Panet, C.B., C.M.G., D.S.O.

Dr. A. T. De Lury, M.A., F.R.S.C., Dean of the Faculty of Arts, Toronto University.

Major-General H. C. Thacker, C.B., C.M.G., D.S.O.

Brig.-General A. G. L. MacNaughton, C.M.G., D.S.O.

F. H. Peters, Esq., Surveyor General of Canada.

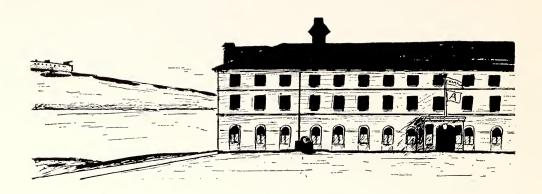
Lieut.-Colonel C. B. Hodges, Commandant of Cadets, United States Military Academy, West Point, N.Y.

United States Military Academy Hockey Team.

Members of the Royal Arch Masons.

C. H. Payne Esq., Director, Commercial Intelligence Service, Ottawa.

Professor R. De la Bere, M.A., Professor of English and History, Royal Air Force Cadet College, Cranwell, England.



"A" COMPANY NOTES

Company Commander	Maj. C. C. Shaw, R.C.A.
Company Officer	Capt. W. F. Hasted, M.C., R.E.
Cadet Company Commander	U.O. Smith, R. G. C.
Cadet Platoon Commanders	J.U.O. Beament, G. E.
	J.U.O. Massie, R. H. L.
Cadet Company Sergeant-Major	C.S.M. Chapman, C. B.
Cadet Co. Quartermaster-Sergeant	

As the end of the year draws near we, the water rats, feel that we have not only carried out the traditions of the Stone Frigate but have, indeed. made history. Throughout the year the coveted flag, bequeathed to us by that stout defender, Rosie Patton, has fluttered defiance across the square. Nor has that same flag ever been seriously threatened. For the first time "Ack" has won the flag for two consecutive years. We wonder, in fact, if ever in the annals of the College either company has ever boasted so complete a victory—at the time of writing the inter-company points stand at 142-35.

It is to the hearty cooperation of all ranks, and to the sound foundations laid last year that such success was possible. The hockey match ended with a score of 10-2 for "Ack", while No. 1 Platoon captured the platoon hockey. The Gym Competition ended with the company slightly ahead. Credit for the showing in the gym must be given to L.-Cpl. Wotherspoon, who so ably managed the "A" Co. team. It is impossible to mention individuals as all did their share in the work of keeping the flag. However, Mace's showing on the ice after a long sojourn in the hospital, and Greenwood's gymnastic display cannot go unmentioned.

That the customary friendly rivalry has existed throughout the year need hardly be mentioned. But we take off our hats to "Nick's" men for their persistent determination in the face of heavy odds and bad luck. May the flag always fly over the Stone Frigate and may Fort Frederic continue to assault it so bravely—though in vain.

-R. G. C. SMITH.



"B" COMPANY NOTES

Company Commander	Major L. C. Goodeve, D.S.O., R.C.A.
Company Officer	Capt. W. S. Fenton, The R.C.R.
Cadet Company Commander	.U.O. Kingsmill, N.
Cadet Platoon Commanders	J.U.O. Merritt, C. C. I.
	J.U.O. Sparling, H. A.
Cadet Company Sergeant-Major	C.S.M. Riley, R. T.
Cadet Co. Quartermaster-Sergeant	C.Q.M.S. Griffin, M. J.

Since the last issue of the Review the control of "Beer" has changed hands. Col. and Mrs. H. G. Crerar left us rather suddenly about the first of May, and all ranks join me in bidding them farewell and wishing them the very best of luck for the future. Major L. C. Goodeve, D.S.O., has now taken over the Company, and we all extend to him a very hearty welcome.

"Ack" has come through again this year, given us quite a trimming, and won the Championship for the second year in succession. Congratulations, "Ack". Although "Beer" has not won the majority of events, in losing they have showed a spirit to be proud of, and created a high reputation to live up to.

Since Christmas we lost the Hockey by an overwhelming score, but partially made up for this by winning both Company and Inter-Platoon Basketball games. Next came the Inter-Company Gymnastic competition, which this year was closer than ever before, "Ack" winning by the score of 365 to 363. Greenwood is to be congratulated on his excellent all round exhibition.

As this goes to print we still have one or two more sporting events to compete for, so we have hopes of taking a final crack at "Ack" in the boxing and Mounted Sports.

Now that the end of the year is practically here, those of the "B" Company Seniors graduating (or otherwise) wish next year's 1st, 2nd and 3rd Classmen the best of luck, and if they keep up the good work and co-operation of this year, they can't go far wrong. From now on let's shake off the old jinx "Beer" and go get "Ack".

-N. KINGSMILL.

THE WEST POINT VISIT

A PARADOX: some events of a few days' duration cover a long period of time. The visit of the U.S.M.A. party lasted only forty-eight hours, but we spent months in pleasant anticipation and are still living with delightful memories. The West Pointers arrived at noon on Friday, February 22nd, and left at noon on Sunday, the 24th. The party was composed of Lieut.-Col. Campbell B. Hodges, Commandant of Cadets; Major Philip B. Fleming, Graduate Manager of Athletics; Lieut. Eric S. Molitor, officer in charge of hockey; Lieut. Clarence C. Clendenen, a powerful rooter; Mr. Ray Marchand, the coach, and Sgt. Sullivan, trainer. There were fourteen Cadets, making up two complete teams, as follows: the Manager, F. W. Sladen, (Sladen is the son of Major-Gen. Sladen who, when Superintendent at West Point, visited the College in 1924), the assistant manager, P. A. Chambers; the team captain, N. A. Costello; Schorr, Pressley, Lindquist, Rothschild, Sweeney, Waters, Fink, Huglin, Cotter, Chaffee and Tapping.

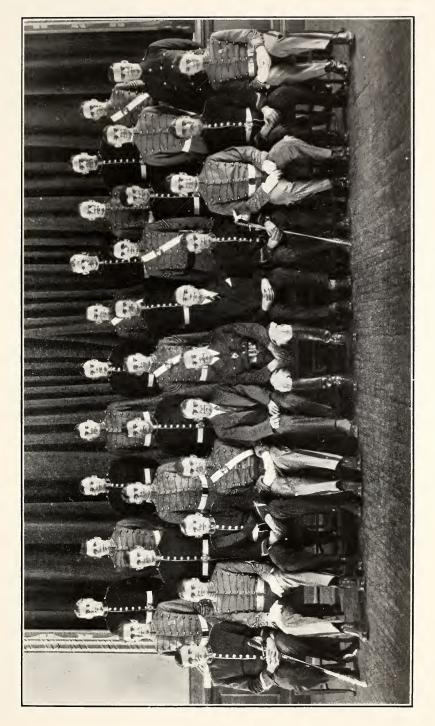
The visit this year was a day longer than usual. Washington's birth-day, February 22nd, is a national holiday in the United States, and as this day fell next to the group of days allotted to the trip, permission was obtained to include it in the group. The name of Washington is not always associated with us of British connection with things that are altogether pleasant, yet at long last his remembrance has served us in good stead.

A small dance was given on Friday night in honour of the visitors. It proved to be a welcome break in the winter grind. Some remark should be made in this account of the pleasure felt by the attached English officers at seeing again the old-patterned uniforms worn by the U.S.M.A. Cadets. This style of uniform, adopted by West Point at its founding, is similar to that worn by the regular British Army in the XVIII Century. Both on Friday and Saturday practices were arranged for the West Point teams at the Harty Arena. It gave them an opportunity of familiarizing themselves with the rink and an opportunity of bestowing "largesse", in the shape of a new type of spliced hockey sticks, among the many school children who turned out to see the stalwart sons of the United States.

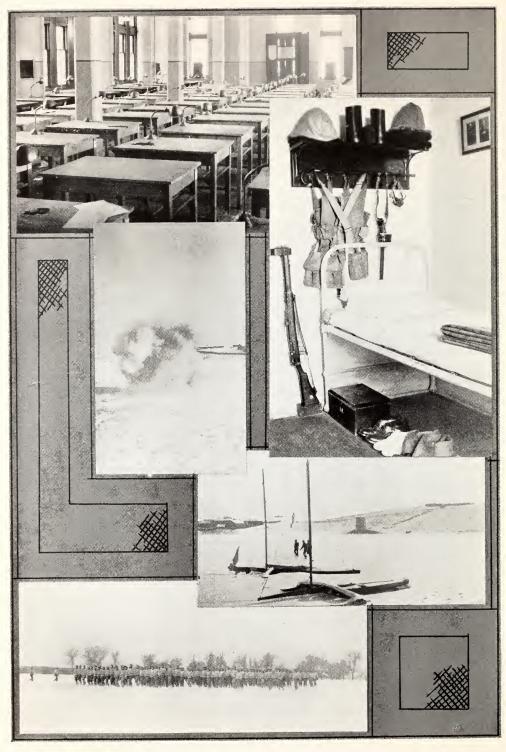
The hockey match took place on Saturday night. The rink was decorated with the flags of the two countries and the R.C.H.A. Band played both before and during the intervals of the game. Among those present in the Commandant's box, in addition to the American Officers and their hosts, were Lieut.-General Sir A. C. Macdonell, Brigadier and Mrs. Anderson, the Mayor of Kingston and Mrs. Craig, Mr. and Mrs. Fuller is the American Consul), Col. and Mrs. Boak and Col. and Mrs. Hertzberg

Church parade was held on Sunday morning in the Sir Arthur Currie Hall, the service being conducted by Dean Craig of St. George's Cathedral. The departure took place in ideal Canadian weather. It calls to mind the terrific blizzard of two years ago which almost caused the U.S.M.A. party to miss its train.

We sincerely hope that the American Officers and Cadets enjoyed their stay at the Royal Military College of Canada. To us, as hosts, their visit was a real delight. These annual interchanges of visits are bound to produce a profound influence for better understanding between the two nations. These young men, the future officers of Canadian and American forces, cannot help but carry with them to all parts of their respective countries a finer and truer estimate of their neighbours; and in real appreciation lies not only peace but toleration and understanding.—T. F. G.



U.S.M.A. AND R.M.C. HOCKEY TEAMS. Annual Match, Kingston, February 23rd, 1929.



New Draughting Room.
Winter Parade.

Demolitions.

Cadet Room.

Ice Boats on Navy Bay.

 $R.\,M.\,C.\,\,REVIEW$

An Account of the Hockey Trip from "The Pointer", United States Military Academy, West Point

Perhaps some of the best things connected with any sport are the qualities of good sportsmanship and good fellowship. Too often, however, these attributes are noticeable by their absence. But to one race, the English, these have fallen heritage. and at no other school are they better exemplified than at the Royal Military College of Canada. To say that the cadets of this school outdid themselves as hosts to the West Point hockey team during our stay there is to put the situation mildly. From our arrival on Friday noon until our departure the following Sunday, nothing was left undone.

On the evening of the arrival, a hop was held in honour of the visiting team—a hop not unlike one of our Cullum Hall affairs. The orchestra composed of members of the post band,—and around the hall, instead of generals' portraits, were hung the seals of the various provinces of Canada. Our impression of the hop—to emulate O. O. McIntyre—ran something like this: the red tunics of the R.M.C. cadets—the femmes with long white gloves—a bugler in a regalia which defies description, who sounds off at the beginning of each hop—and a Friday night hop lasting until two in the morning. Shades of the West Point Academic Board!

The following morning, in town, we had a chance to observe the "how come" of Canadian hockey teams. Kingston, a town of 23,000, is fairly covered with outdoor rinks and the indoor rink contains one of the best ice surfaces we have seen. On this particular morning, Saturday, the Children's Hour" of skating was scheduled and apparently every kid in town had gotten hold of the required dime for admittance because the rink was fairly covered with boys and girls of all ages. Moreover, the older ones of twelve and fourteen were all excellent skaters. Little wonder indeed, that most of the best hockey players come from Canada.

But to return to R.M.C.—The cadet corps is made up of about two hundred cadets and is divided into two companies living in the "A" and "B" barracks. These barracks correspond respectively to our South and North barracks—there being plenty of tradition in one as contrasted with the newness of the other. And occupants of each declaring that they could not be paid to live in the other. The plebes, or recruits as they are called, are under a system "what is". Moreover, class distinction, somewhat along the Naval Academy line prevails. Despite the stringent recruit system, however, the first classmen tell of "Now when I was a recruit" (etc.). The principal building on the post, the Administration Building, contains the school rooms, the dance hall and the dining hall. The latter, as is customary, has several traditions connected with it—for instance, when an ex-cadet enters, everyone rises and cheers him to the echo. Incidentally, the meals were excellent and although we were unable to eat much on account of playing that night, we thoroughly enjoyed everything.

The time for the game had now arrived. All the gala and colour that goes with an international match, such as this, added to the occasion. Colonel Hodges and Major Flemming with Lieutenants Clendennen and Molitor were the officers representing West Point. During the game they sat with the Commandant of the R.M.C., Brigadier Constantine.

The game over, our stay was drawing to an end. The next morning the R.M.C. cadets had church parade—on a snow covered parade ground—before service. The most noticeable features of the ceremony were the

peculiar arm-swing they have and also the movement they use to accomplish the same movement as our squads right. After posing for pictures as a remembrance of the trip came the hurried good-byes—all too soon it seemed. Then—among the things which we will never forget,—the first class of the school, about forty in number, on the steps in front of their Administration building putting their whole heart and lungs into a good old U.S.M.A. Rocket for the departing team.

-THE POINTER.

THE CHRISTMAS DANCE

THE Christmas Dance, held on Friday, December the 21st, was a most enjoyable ending to a hard term. This dance has come to be regarded not as the beginning of the Christmas leave but as one of the peaks of the calendar year.

Examinations had been our worry after Thanksgiving, but, once they were done with, preparations for the dance began in earnest. Each cadet was allotted to a certain fatigue which had a particular job to do, and with each group co-operating the preparations were finished in an amazingly efficient manner.

Sir Arthur Currie Hall, the dancing floor, was very attractively decorated with red and white streamers, and lances suspended in fan-like groups from the balcony. The lighting effects were particularly remarked upon; at one end a large "Arm", outlined with coloured lights flashing on and off in combination with groups arranged about the balcony lent an always changing atmosphere. The draughting room was transfigured into a veritable green forest, with cosy sitting-out nooks arranged about, in not too conspicuous a manner. The lights hidden amongst the brush, diffusing through the green, reminded one of a moonlight scene.

The Commandant, Mrs. Constantine and S.U.O. Cantlie received the guests at the entrance to the Sir Arthur Currie Hall. Beauvais's orchestra from Belleville provided the music and proved to be very popular. At twelve o'clock, supper was served in the Upper, Lower, and Officers' messes.

The balloon dance was one of the features; coloured lights flooding the hall in succession, balloons slowly drifting down from the balcony, the cadets in scarlet and blue and their guests in many varied colours, all struggling to secure balloons, made a most spectacular colour effect. The novelties were silhouettes arranged about the hall and stairs, depicting in exaggerated form various objects relating to the College. They were very much prized by the ladies and quite a rush began when some daring person started to strip the walls before the prescribed time. The College orchestra, which played the supper extra, was encored and encored and it appeared that their music was perhaps more popular than that of the regular orchestra.

The dance ended at three o'clock. With the rush for taxis the dance was over for another year. It was certainly a wonderful night to look back upon! What a fine start to the Christmas leave!

-J. KENNEDY.



1834, SENIOR UNDER OFFICER STUART STEPHEN TUFFNELL CANTLIE.



From that eventful 28th August, 1925, when we first learnt the meaning of Military Law, Stew has always been chosen to guide the destinies of our class. In our third class year he led the class safely through rather oppressing times, and last year held the senior stripe of the second class. Throughout his final year he has performed the difficult duties of his rank with the tact and perseverence which have won the wholehearted respect of all ranks. Steve is Montreal's proud boast, although he forsook his native land to be educated at Appleby. At the College he received his training under the personal direction of that near demi-god whose rank he now himself bears. So it is to Appleby and Montreal, and last but not least to "A" Company, that we must render thanks for this leader of men. He has ever been prominent in athletics, but this year he distinguished himself by making the football team. Since our recruit year he has played no small part in the boxing ring, and many a man has felt the force of his argument. Besides this, he has always excelled in the riding school and recently on the squash courts. He has but one weakness—he simply cannot wait to hear the results of his exams. This led to a rather embarrassing incident in our third class year, when he forgot the principle of "local protection". Steve is going to England this summer and rumour has it that he is interested in ground hockey-however, that's a different matter. Next year Steve is going to start making a name for himself in stocks and bonds. May you double our incomes as well as your own, Steve; the very best of -R. G. C. S. luck.



1877, U.O. ROBERT GUY CARINGTON SMITH.

Guy first claimed attention in Quebec on January 5th, 1908, and has repeatedly deserved it ever since. He preceded R.M.C. by 6 years at B.C.S. His running proclivities were noticeable from the first time he stepped on the square and these he has turned to good effect on the harrier team ever since. Basketball is as natural to Guy as mixing egg-noggs in the morning break and it is difficult for him to determine which he prefers. At the end of our third class year, he was very deservedly appointed L/Cpl., the duties of which he performed with all the "spit and polish" inherent to the second class stripe. Filled with a desire for the better things of life, in his last year he left "B" Co. to become skipper of the "Stone Frigate". This office he has held with outstanding success, by virtue of his straightforward fairness and the confidence and good spirit he has instilled in all ranks. Gym work comes easier to Guy than to the rest of us, who are less versed in "bainding", "stretching" and "nipping". "Cootie" thinks horses should be kept in the Riding School,-for who can forget the stout effort he made leading the van around Fort Henry Moat, to inaugurate the spring season in our third class year. Guy has set the criterion for the class in both practical and academic work. He has aspirations to spread the gospel of Canadian manufactures in distant lands, in the imposing role of a Trade Commissioner. We all trust that he will soon be able to make full use of the generous travelling allowances provided in that -G. E. B. service.

1860, U.O. NICOL KINGSMILL.

"Good things often come in small parcels"a trite but nevertheless expressive saying.—For instance "Nic". As regards his early history "Nic" hails from Toronto and T.C.S. where he gained the enviable reputation in sports he has so ably maintained here. His first exploit of note in our recruit year took place when he led the field home in the Obstacle Race. During that winter he performed in the nets for the 2nd Hockey team and since then has been the mainstay of the 1st team, captaining it in his senior year. As 2nd team quarter for 3 years, captain for two, and sub-quarter for the first team this year, "Nic" has proved his worth in more than one hard Rugby game. And in addition, being a boxer to be feared, an excellent gymnast and an adept at golf, he shows a versatility almost beyond belief. Yet to be an accurate historian, although it pains me to have to relate this -"Nic's" chief claim to fame is his conduct in the holidays. After his recruit year he went to Paris, and last summer, worked in a bottle factory, learning the other end of the business. His aptitude in academic work is admitted by all, especially in French which he speaks like a native!!!! At Xmas in our second class year, "Nic" received a well-merited stripe and this year finds him commanding "B" Company with all his customary success. Osgoode Hall's gain will be R.M.C.'s loss and I predict a brilliant legal —C. C. I. M. future for "Nic".

1866, J.U.O. CHARLES CECIL INGERSOLL MERRITT.

Cec first saw the light of day in the City of Vancouver and will, without too much pressure, admit quite frankly that there is no other such light in the world. He came to us, back in the dark days of 1925, with an overwhelming store of knowledge and a passionate love of arguments—either side suits Cec—he can always put forth such a vast array of statistics and examples as to leave his opponents speechless, even if it were possible for any other man to talk that long continuously! Cec first came into prominence in the athletic line at the end of his recruit year when he won the novice heavyweight boxing championship, and since then he has carried on the good work in the open weight, winning it last year. He played on the second rugby team for two years and moved up to the first squad last season. He has also been, quite literally, a "tower of strength" with the Assault-at-Arms groundwork squad for the past three years. Cec was one of the few to receive a stripe in his second class year and this year has ably filled the position of Senior Platoon commander. He intends to study law in Vancouver. —R. T. R.

1828, J.U.O. GEORGE EDWIN BEAMENT.

From Canada's Capital city, on August 28th, 1929, came "Ted" Beament, proving once and for all that "the best things come in small parcels". For four years "Ted" has been demonstrating just how much can be accomplished with the expenditure of a little energy, and also incidentally, what a good time one can have despite K.R. & O. Right from the start, "Ted" set about to give a practical meaning to the word "efficiency". If his left arm was longer he would be able to wear more "honorary distinction badges" but at present there is no room. His right arm, not to be outdone, shows that "Ted's" academical work is beaten only occasionally. We are almost led to believe that he was born with a Carnegic in one hand and a slide-rule in the other. "Ted" has spent his summers at Petawawa learning various things, such as how many times eleven cents will go into three dollars, and that the last boat leaves Ft. William at 2 a.m. "Ted's" choice of profession hasn't been made public yet but we hear that McGill has him next year.—R. H. L. M.

1878, J.U.O. HERBERT ALAN SPARLING.

"Sparky" has but recently graduated from the ranks of the "herring chokers" and is now a full-fledged "Bluenose". The title "Bluenose" is specially appropriate because he is very sensitive about his nose—on certain occasions. One of his chief joys is forcing some poor horse to save him the trouble of walking and this has its climax in the spur and crown on his arm. He is an excellent shot and judging from his wonderful "line" he will ably take a place among the "Bluenoses". His favourite indoor sport, at which he is the unofficial champion, is billiards. His pet aversion is P.T. and his pet diversion is continually trying to keep everyone in good humour. The army is to be his career for which he is very fully qualified, including a carefully cultivated moustache, and there is no guesswork in the assertion that he will be very happy and extremely successful.

—J. M. C.





1864, J.U.O. ROBERT HUGH LORIMER MASSIE.

The top of Mace's head bears the distinction of being closer to the heavens than that of any one in the class. He is also dark and slim and the envied owner of a luxuriant growth which he claims to owe to raw eggs and oranges and supersnap in his first three years at College. Mace is our outstanding athlete. In his recruit year he played platoon and 2nd team hockey. The next year he played Platoon football and made the 1st hockey team. In his first and second class years he starred on both 1st football and 1st hockey teams. Mace's education was assisted at Lakefield—where he gathered birds-nests and at St. Andrew's College. Thence he was thrown with the rest of us, upon Hoot's New Eighteen and the College. In his second class year Mace obtained a well-deserved stripe which led to the command of No. 2 Platoon this year. His fight and tenacity, prominent in sports, and his easy good humour (recruits please note) will take him far in the Insurance business which he intends to enter. —С. В. С.

1836, C.S.M. CHARLES BRIGHTNER CHAPMAN.

C.B. has always held a prominent position in our class from the time he arrived from London, ready and willing to defend his rights, even against the Seniors. A good all around athlete, he played 2nd team rugby in his recruit year, and this year he played for the first team. Summers spent as a lifeguard helped Ack win four aquatic championships and he has starred for the basketball team, captaining it this year. Quiet and unassuming, he generally has a song on his lips, and plays the piano for us. C.B's. good nature is demonstrated by the prominent and joyous part which he played in an "Oil Scandal" in his recruit year, as well as by the little personal "Lids Off" which he enjoyed one night with a senior in his 3rd Class year. His personal appearance and magnetism is such that prominent personages have inquired whether he killed a bear with his hands. Perhaps he has not done that, but we feel sure that he will accomplish much in the R.C.C.S. when he leaves in June. -H. H. H.

1873, C.S.M. RONALD THOMAS RILEY.

In August, 1925, Ron left his native city, Winnipeg, and sauntered east to Kingston, where he greeted the R.M.C. with that cynical smile which has earned him the name of Shmitsu. For the first year he dragged his feet across the square at a gallop all his own; since then he has found walking more graceful. During his four years in the East he has "made so much time" in the nearby Metropoli, that when there is joy in one there is a broken heart in the other. Ron cuts a dashing figure on the ice, and has been an effective member of the 2nd team for two years. He is also a bit of a gay cavalier, and won much applause when on the ride in Montreal last year. Ron's inactivities in class have been the despair of many professors, yet he always kicks through with a good average, for brains will tell. On the strength of these last we see a bright future for him in anything he chooses. He thinks he will stick to his engineering.

1854, C.Q.M.S. HERBERT HALL HIGGINS.

When Herb left Ashbury, where he made a name for himself in rugby and cricket, he turned his footsteps westward and came to R.M.C. "Higgie" lived on Bottom Ack in his recruit year making himself useful to O.D., Hoot and all the boys. His characteristic good humour and a sympathetic ear soon came to light. Herb is outstanding for his application of the adage "Work hard and play hard". His hard work in the classroom and studies leave him little cause for worry as to exams or need of plugging the night before. His determination in sports led to his making the second rugby team for two years running and finally becoming flying wing on the first team in his senior year. Bottom Ack saw Higgie back again as a Senior and many times have the rafters rung with the cry of "Janitor" (which means Herb in his official capacity.) With Herb at McGill next year the class has a representative who will at the very least keep his name on the "Passed" list and here's luck. -M. S. S.

1853, C.Q.M.S. MARTIN JOSEPH GRIFFIN.

"Martie" is perhaps the most efficient "janitor" "B" Company has ever known, and it is necessary to delve a bit into his past to account for this success. He was born some twenty-odd years ago in Vancouver but chose-reason unknown-to gain his early education in England. He is particularly quiet and reserved but we did hear one or two things about him that bear ex-planation—especially the one about him and the Belgian policeman and the other one about his visit to Montreal's Chinatown last Thanksgiving! Be that as it may, he certainly is right there when it comes to head work! He stepped to the head of the class the first year and has remained within one or two places of it ever since. His assistance to various members of the class around exam time has been invaluable. Martie has played a good deal of polo and is, as a result, one of the best riders in the class—winning whips and crown the first two years. He plays a good game of tennis and lately has become quite a skiing enthusiast. We hear that next year will see Martie at McGill. —L. H. F.

1841, SGT. DOUGLAS GORDON CUNNINGHAM.

Ben comes from the old "Limestone City" which we have come to know so well in our four years stay here at the College. In our recruit days Ben's knowledge of the city and its inhabitants was extremely handy, and through the years that we have been here the Cunningham home has been a stopping place in Kingston for many of the class. Ben has made a name for himself in sports, through his excellent work on the ice. In his third class year he played a good game for the second team and captained the team during his second class year, at the same time subbing for the first team. This year he was one of the mainstays of the first team. Always playing a fast and energetic game, he was the team's best scorer. He spent his first three years at the College in No. 1 Platoon. This year, however, he was transferred to No. 2 becoming its Sergeant. Ben intends to follow his father's footsteps when he leaves the College and so he will be in Toronto next year taking Law at Osgoode Hall. —W. F. B.





1847, SGT. LYMAN HOWE FRASER.

On the surface Lyme seems to be a very quiet and reserved young gentleman, so little is known about his past, which may be just as well. Rumour has it that Toronto is eager to claim this fair son for her own, and even U.T.S. points proudly at his record while there. Arriving in due course at the metropolis of Kingston, Lyme proved himself a slow starter, but once upon his feet he began to inhale life with great zest, and his career has been a steady climb ever since. An obscure malady kept Lyme in Atlantic City for a long time at the beginning of his final year and it has been rumoured that he really was recuperating. However, when he did return to our midst, he jumped into his job as "Sarge" of Number Three Platoon in a most wholehearted and refreshing manner. Lyme is an ardent student, and is able, at will, to assume an intelligent air that really deceives anybody except the man on the platform. Good Hunting, Lyme, boy.

—D. O. T.

1827, SGT. WILLOUGHBY FREDERIC BAYLAY.

Bill comes from Toronto and the Central Tech. where he received his preparatory education. Among other accomplishments he is a notable performer in the gym and the ground squad would be incomplete without his astonishing contortions. His left arm is well decorated with guns, flags and clubs. Bill is a long distance runner of considerable ability and it is a common sight to see him sprinting along the Front road on cool autumn days. In studies, he is one of those fortunate individuals who can stay near the top of his class without a great deal of trouble. His indoor sport is concocting very disagreeable compounds in the chemistry lab. as some have discovered to their discomfort. A man of this type should not be lost to the chemical world and we are pleased to learn that Bill is taking this course next year at Varsity, in which we are sure success will attend him. Here's luck to you,

1823, SGT. DONALD ORTON TURNBULL.

"Buggy" hails from Rothesay, N.B., and received his earlier education at Rothesay Collegiate and Ridley College. Owing to an unfortunate illness "Buggy" joined us from the class of '28 in our second class year and made a welcome addition to our class. His chief weakness is sailing and he has done a great deal for the Boat Club. It is rumoured that once upon a time he and Lester went on a cruise. He spent last summer with the Engineers at Petawawa and they say that it was found necessary to make a large increase in the staff of the commissariat. Among other things he is noted for are his walk, and the noise he makes in the mess. He is an enthusiastic hockey player, and was a great asset to four platoon this year while as a goal judge for the first team he did truly noble work. He has crossed rifles and crossed guns but despite these honours and his ability to turn four platoon into a straight line he is going in for engineering and will doubtless put a stop to this business of "assuming" which is so common in the profession.

—E. B. R.

1874, L/SGT. EDWARD BRITTON ROGERS.

Ned was born in the shade of the famous Hamilton "mountain". From these sylvan slopes he proceeded to T.C.S. where he remained for three years. In the early days of September, 1925, Ned came to R.M.C. and was soon involved in the intricacies of an army life. He has taken a prominent part in making the College orchestra such a success, being in fact, the proud possessor of a set of traps which he beats with no uncertain hand. He played left middle on the 1st team this year most effectively and has earned for himself the self-styled name of "the toughest man on the R.M.C. team". When the hockey season came along he filled the very difficult position of 1st team manager with great tact and efficiency. As the Middle Flat canteen Ned has no rivals, being the undisputed biscuit-eating champion of "B" Company. We wish you every success for the future, Ned; and if you are as good a lawyer as you were hockey manager, the world cannot ask for more. —H. E. T. D.

1869, L/SGT. CECIL JOHNSON STUART NICHOL.

Cess first was born in Montreal and since then the "On dit" columnists have had little else to write about. But let us not dwell on Nichol the social success, and turn to Nichol the soldier. Cy. leapt into prominence before many of those first hectic days were over, by grabbing a position on the 1st rugby squad, and by having the class put under his competent wing. His athletic career during his "term" has been an enviable one, playing first football every season and captain during the last. His bullet-like drive on the hockey team has been the bane of many a goalie's existence during the first two seasons. Not content with this he rounded off his career by breaking the tape in the 100. The two stripes with which he started the year soon became three, and with these he provided the backbone of 1 platoon. Next year he is going to sell bonds and that's no idle jest. If his career here has been any indication of what it will be with the "brief-case boys", more bonds will be sold than postage stamps.

_J. M. W. 1880, CPL. JOHN METCALFE WATSON.

It is said that when Jack's father first saw him, he reached for the fire-extinguisher. closer inspection, however, it was found that "The Great Jack Watson" had given birth to his first blush. Jack's first sortie from home was at the conclusion of his prep. training at U.T.S. and he came to us, free from any wordly taint. Apart from such insignificant incidents such as almost getting away with bed-room slippers on defaulters, etc., etc., "Blind Jack Metcalfe's" recruit year was more or less (?) serene. The "being made a man of" process did not fully get under way till the very end of his recruit year, but since then—oh, my! Always a leading light in athletics, Jack played hockey for the juniors for two seasons, captaining it in his final year. Undoubtedly a better fate than sub. on the second football team awaited him, but for a trick knee. With his infectious and ever-ready smile, and inherent good nature, he has always been one of the most popular members of our class. We hear that Varsity is to be the lucky institution next —C. J. S. N. year.





1843, CPL. HERBERT EMILE THEODORE DOUCET.

"Pat", a product of the asbestos mines of Quebec, came to us from B.C.S. and Lower Canada College. A born gymnast, he has succeeded in earning crossed clubs and has made a regular berth for himself on the Assault-at-Arms squad every year he has been with us. "Pat" is fortunate in having only three weaknesses, his easy chair, his pipe and a good book. Many are the enjoyable afternoons he has spent becoming deeply involved in an interesting novel. His pet aversion is being mistaken for a pullman porter. The last time "Pat" was on a train he was asked the reason why he hadn't made up a certain gentleman's berth. "Pat" has been kept out of sports this year by a trick knee, but last year proved his merit in football by playing middle wing for his platoon team. "Pat" intends to continue his studies at McGill next year, where we all hope he will do as well as he has done here.

1831, CPL. PAUL MAURICE BLANCHET.

"Frenchy" is yet another worthy product of the Maritimes, having come to us from Rothesay, N.B. But don't for a moment think that Maurice is a French student. Will he ever forget his exhaustive study at "flat orderly" duties in our recruit year. It lasted well on to two months. But his thoughts have turned since to different matters. Usually he has been found listed amongst those on the No. 2 Platoon Rugby and Hockey Teams. "Frenchy" spent one summer at Borden, while a cadet, and there, like most of the others in attendance, led a rather coloured existence. Maurice's foothold on the scholastic ladder was at one time rather precarious. However, he now seems to have more or less left such worries behind him. As a result his ever cheerful face has been growing more and more prominent in our midst. Like many of the rest of us, "Frenchy" has not quite decided what he will do next year.

—M. C. G. M.

1865, CPL. MAXWELL CHARLES GORDON MEIGHEN.

At Portage la Prairie, in 1908, the Meighen family was enlarged. This was Max. He was first subject to Military Law as a member of Walt Gordon's "little force" on Top Ack and every morning since has found Max making up his bed and pack "up top". In his recruit year Max felt the restraining influence of the Class Committee and he gained the distinction as being the first member of the class to wear "corsets". In his third class year he was a member of the Beament-Wood Syndicate, helping them to run out of sterno. This led to his being classed as one of the harder working members of the class and in studies Max is above the average. He has made the tennis team for two years and captained it his last year. His arm testifies to a well-earned spur, making the Assault-at-Arms ride for two years running. Among his other interests are talking—few details miss his alert eye—and Chemistry. Max is the originator of the famous dictum "You can easily see I am only a chemist". Next year will find Max an interested spectator at S.P.S. —M. S. S.

1852, CPL. JAMES DAVIS GREEN.

"Jimmie" arrived at the College very tired and he has been tired ever since: in fact, it is doubtful if he will ever catch up after the fatigue of the year '25-'26. He came to us from the Walker-ville Collegiate Institute where he was well prepared for the somewhat strenuous activity of the engineering course. Besides being a valuable member of last year's 2nd football team, he has been for four years a tower of strength to No. 3 Platoon on the rugby field and hockey ice. understand, if rumour may be believed, that he is an exceedingly dangerous adversary to accompany into the rather close quarters of a squash court. He managed the 2nd hockey team in an able and finished manner during the past season. "Jimmie" has worn crossed flags since our recruit days, and his even temper and ready smile have eased many a weary moment for all of us. After graduation we have it that he intends to go forth into battle in Wall Street, New York. We all know from past experience that every success will follow you, "Jimmie", and the very best from the class go with you.

1879, CPL. MALCOLM STEWART SUTHERLAND.

Known to the family as Malcolm but to all and sundry as Sleuth Mk. II. He started things with a bang in those dark days of 1925 by coming third in the Obstacle Race and getting the usual ex-recruiting. Since then he has run in all the races he could get into and done quite well. His forte is soccer, he picked it up at U.C.C., and has played on the College Team for two years. This year he made an efficient manager. Besides soccer his hobbies are statistics, new books, and "Hog Tying". He is the official Book of the Month Club member for the Class and we all get a look at the latest thing in the literary world through Sleuth. Scholastically he has shown marked ability, always being above the average. He seems to have the knack of getting down to brass tacks and gleaning the details of the thing that most of us miss. This faculty should stand him in good stead in his chosen profession, Chartered Accountancy, where Sleuth Mk. I. is a shining example. "Bottoms Up" to Sleuth, Gang! and may he soon be M. S. Sutherland, C.A. —A. K. J.

1845, L/CPL. ROBERT THEODORE DU MOULIN.

"Theo" hails from Kingston and formerly lived in British Columbia, but is undecided as to which offers the greatest advantages. He is one of the three remaining T.C.S. "old boys" who arrived on that memorable 28th of August. His home has always been open to the class and we have all enjoyed the hospitality extended to us. Theo was on the Harrier team which won the Intercollegiate Championship last fall, and is also a member of the Revolver team. This year he was the efficient manager of the field sports for "Beer". Sailing occupies his attention in the summer months and occasionally during the parade. He has always been near the top of the class in his studies and has had the distinction of winning two prizes and getting a "sup" in the same year. In the future we expect great things of Theo as a lawyer—may he always run within the law. —W. S. J.





1856, L/CPL. EDWARD WESTON STEUART-JONES.

"Steu" was educated at Niagara Falls College. From the day he set his foot on the steps of the Administrative Building his two ambitions were: First, to wear a life-size moustache. This he was only able to achieve when he left No. 5 Section, and now look at him. Secondly, to become a mining engineer. During his recruit year he distinguished himself by winning whips and crossed rifles. He has always been an enthusiast of platoon basketball and hockey and made the revolver team in his senior year. Stewy's favourite indoor sports are billiards and upper circles on transoms, in both of which he excels. In his second class year he was the leading bicycle crasher with 24 spokes and 3 blow-outs to his credit. His "péché mignon" are ice cream and Burnt Almonds, to which he has sacrificed a fortune. Queen's will be his next Alma Mater, where he will continue to study the anatomy of Mother Earth. In love and career, Steu, we all wish you —F. X. Č. the best.

1858, L/CPL. ALLAN KITCHENER JORDAN.

"Kitch" is a product of Canada's great middle west, but received most of his early training in Toronto. A somewhat eventful recruit year was spent on "Bottom Ack", quite near the B.S.M. we understand, and a little time devoted to scientific research in the manufacture and application of liniment. Behind the footlights of the 1926 Cake-walk, Kitch set a new standard of pulchritude for chorus girls; since then his moustache has been second to none throughout the College. Born with a slide rule in one hand and a squash raquet in the other, he is a deadly shot with either of these weapons, and even in the draughting room he seems to know what it's all about. Kitch is also one of the bigger threats in the platoon rugby league, having played on two championship teams, this year leading No. 2 platoon to victory as quarter-back. Players of platoon hockey also know him well, while in the gym he is one of the strong men of the class. The engineering profession lays claim to Kitch's future. —J. D. R.

1875, L/CPL. JOHN DAVID ROSS. John came to us from Victoria, B.C., and on arrival found himself appointed to Top Ack., where he spent his first year under the able supervision of the far-famed Rufus. Our hero soon discovered that the only way to save that extra sleep in the morning, was to have the tidiest room on the flat, and woe betide anyone who was rash enough to come in and drop cigarette butts on his floor. Towards Thanksgiving, John surprised us with a talent for composing various little rhymes of a prophetic nature, and his ability in this respect, helped many of us out of a tight corner. Talking of sport, he is one of the best beyong in the class here. boxers in the class, has played inter-company rugby, and has had no small share in maintaining No. 1 Platoon's high position in the interplatoon rugby and soccer games. John has always been a staunch westerner, but he has vague recollections of pleasant times spent in some of the eastern cities, too. After graduation he intends going in for law, and from all we know of his cheerful nature and ability he will go a long way. Best of luck for the future, John.

1837, L/CPL. CHARLES BENJAMIN CHARLEWOOD.

A high voice from the back road said "Charles Benjamin Charlewood"—since that moment our admiration and respect for him have grown until now he is known as the best-hearted member of the class. That was on the 28th of August, 1925 and now in June, 1929, Charlie is the only one of us who is able to talk to the S.P. on his own subject for 1 hour and 49 mins. Chas. reached the heights of publicity during that cold dark winter of '25-26, when he started the new fashion of heavy underwear, pyjamas and bed-socks for cold men in "A" Coy. (Note.—Add early morning fires in waste paper baskets.) Charlie ranks with the best quarter-milers in the College, and he has taken a prominent part in platoon football for the last four years. The fact that we are 34 strong on graduation (?) is largely due to Charlie's efforts—he has put most of "A" Coy. through their exams at different times. His weaknesses are steam engines, Deisel engines, and small tea parties—he goes on to McGill. —S. S. C.

1863, L/CPL. WILLIAM JOHN LECKY.

As Steve would say: "Is everybody here? Where's Lecky?" John was the first recruit to arrive on Bottom Beer on August 28th, 1925 this probably was the first and last time John was ever the first arrival anywhere, but this time he got his well-deserved reward by being appointed Boot-room Orderly, and thereby making a fortune. In those days John hailed from Winnipeg where he was educated at St. John's College, but he has since moved to Montreal. He is a very keen photographer, and during his four years at the College has amassed a goodly collection of snapshots. In his youth John was trained as a Jack Tar and has shown a partiality towards sailing ever since. Skiing and cross-country running may be numbered amongst his other accomplishments. As a marksman, John ranks high in the class, having earned his crossed rifles in his re-cruit year. John has a generous nature and is always willing to help anybody out. Next year provided he catches the train—John intends oking mining at McGill.

—R. T. D. taking mining at McGill.

1835, L/CPL. FRANCOIS XAVIER CHABALLE.

François Xavier, the "nipper", made Chicoutimi famous by hailing it as his birthplace. After shaking its dust from his feet, and having included Mont St. Louis in Montreal and the Lycée Montaigne in Paris in his wanderings he finally arrived at R.M.C. with the class of '29. Although François never will reach six feet he is the strong man of the class, as proved when he was found dusting his transom by chinning himself with one arm. Also his record of seventy-six "arms bend" has yet to be equalled. The "nipper" holds the distinction of being the only French Interpreter 1st Class in the College, and has shown his good nature by doing our French exercises for the past four years. He is a gymnast of no mean ability having won crossed clubs for two years and in his senior year making the "B" Co. gym team. One should not overlook the fact that he is an authority on the art of laying an eighteen-pounder, as shown by his layer's badge. On graduation he intends doing great things to Montreal in the building line.





1881, L/CPL, GEORGE DYER WEAVER.

George has succeeded in making his home town of Melfort known to the world. In this cold part of Saskatchewan he received his elementary education. One of the silent men of the class, George has managed to keep a high average in all his subjects. George has little interest in magazines and never takes them to the ranges. Though he is an enthusiastic sport, a weak leg has kept him out of most athletics. Nevertheless he can give anyone a good game in tennis. His other weaknesses are billiards and cross-word puzzles. George is one of our outstanding wigwaggers (soon to be a lost art) for he made a name for himself at Camp Borden after his third class year. Besides cross flags, his arm shows crossed guns and a layer's badge. Last summer saw George plotting maps from aerial photographs in Ottawa, and his ambitions turn to aeronautical engineering. However, he seems undecided whether aviation or the Signal Corps has the best future. Whichever it is, George has shown that he is going to the top of the ladder.

—W. J. L.

1848, L/CPL. FOWLER MORGAN GOBEIL.

Fowler came here from Ashbury College where he must have been taught not to blush, as we have yet to see him do it. He is one of the few of us who subbed on the First Rugby Team in our recruit year. The next year he played on the Juniors' half-line. In our second class year he subbed on the Firsts, ending up in his senior year as a smart kicking centre-half on the Firsts. As for hockey, 4 Platoon would have been lost without his able services for the last four years. Besides being a good rugby player Fowler is also a learned chemist. Too learned, some say when they go near the "B" Company phone booth. From here he goes to the R.C.A.F. where his habitual "Pourquoi s'en faire?" will help to keep him flying.

—R. M. B.

1830, L/CPL. RALPH MAXIMILIAN BECK.

Max created his first disturbance at R.M.C. when he arrived a week after the rest of us, wearing a broad-brimmed fedora and shoes (well he swears they weren't yellow). Penetanguishene produced our Max and U.C.C. did the rest, and it could have done a lot worse. At athletics he has proved himself very versatile, while at studies though not one of the top-notchers there are few, if any, who worked harder. In his recruit year besides growing a moustache which has adorned his upper lip on and off for the last four years he played platoon rugby and hockey and caught measles with the S.U.O. For the last three years Max has been Sub-goaler for the First Hockey team. In his 2nd Class year he played Junior Rugby and this year ended in a blaze of glory by playing "quarter" for the First team. When it comes to Aquatics he ranks amongst the best we have. Rumour has it that he plans to go into the R.C.A.F. If so, here's hoping he comes down right side up. —N. K.

1838, L/CPL. JOHN MASSIE COOPER.

Jack arrived in our midst from Toronto and U.T.S. where it is said he obtained his early education—we, however, know that his education was not received in a classroom. On his arrival, Jack distinguished himself by arriving in the wrong company—when the dust subsided, he was in "A" Company where he belonged. As a rifle shot, Jack cuts a mean figure, winning the shield for the best shot in the recruit class and being on the Sandhurst Rifle team for the past two years. Besides this he has won many spoons and has worn crossed rifles and crown and L.G. badge. Jack spends his spare time at billiards and sailing. He is quite casual in his continued fluking in the former, and as to the latter, anyone seeing the Anita running with the sail almost horizontal will know that Jack is at the tiller. Jack's keen sense of humour keeps him in a witty frame of mind here, and while on leave, it is unnecessary to say what keeps him feeling so good. Next year we will be hearing of Jack doing great things at Varsity—if he does not succumb to Paris and its charms-or charmers-this summer. -H. A. S.



Cadets Mess,
Royal Air Force,
Cranwell,
Nr. Sleaford,
Lincolnshire.

Gentlemen of the Royal Military College, Kingston.

The Under Officers and Flight Cadets of the Royal Air Force College, Cranwell, send you their compliments and good wishes. We know little about your activities, except what we have gathered from books and journals; you, perhaps, know even less about us. We have, however, two of your countrymen here with us, who have told us a little.

We suggest, therefore, that we should have an even closer liaison, and a regular letter from you would be very acceptable. We propose to send

you our College Journal regularly.

Also we should welcome at Cranwell, at any time, a visit from you

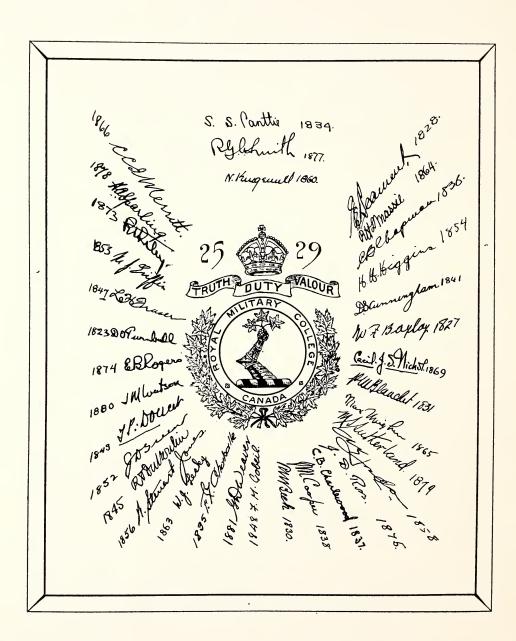
or your Staff.

Hoping thus to hear more of you we say, "Cheerio," wishing you every success and continued prosperity.

D. T. DOUTHWAITE, Under Officer "A" Squadron. K. W. HIBLETT, Under Officer "B" Squadron.

Editorial Note:—

We have just received from Cranwell (too late for insertion in this number) another letter, accompanied by some excellent photographs, which will appear in our next issue.



SPORTS IN CHINA

Extracts from a private letter written by an Ex-Cadet, No. 344, D'Arcy Weatherbe, may be of interest to readers of the Review. They disclose opportunities for the sportsman which one would hardly expect existed in a country from which the newspapers appear able to extract only reports of plague, pestilence and famine or of battle, murder and sudden death. Mr. Weatherbe has resided in China, on and off, for the past decade and since 1920 has been Master of the Peking draghounds.

-Karl Weatherbe.

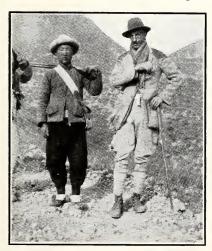
15th Nov., 1928. The Cottage, Pao ma ch'ang, Peking, China. 15th Nov., 1928.

Dear L.—

Since my return from Shansi Province on Nov. 8th my time has been fully occupied getting hounds and ponies in condition for the hunting season. H-J, my first whip, had been looking after the kennel and attending to the education of its occupants all last summer, including, since it arrived, that of the new draft as well. Within the next few days, however, he is due to leave, with his Company, for Tientsin, as the Royal Scots are replacing the Border Regiment on guard duty here.

We had a most successful trip and extraordinarily good sport in Shansi. Never elsewhere have I seen pheasants so plentiful, and, good as our bag was, with a few well-broken retrievers, we would undoubtedly have doubled it.

The country is a difficult one to shoot over, largely sidehill—steep, rough and covered, much of it, with thorn thickets. On that account certainly five and twenty per cent. of the birds killed outright and at least half the runners had to be left to fatten members of a thriving colony of foxes with which the whole place is overrun.



No. 344, D'ARCY WEATHERBEE with Native Gun Carrier.

There were four guns from here and we picked up a fifth at Tai yuan fu, the Capital. Thence we motored seventy miles south and trekked west, with mules and donkeys, another twenty into the mountains, where we lived in a sort of cave. We had brought along our own cook, servants and some native hunters, so did ourselves quite well.

Though the shoot occupied twelve days, part of one was lost by an unseasonable blizzard and a second on account of a dust storm. During two others we were travelling, but shot en route. Some days only one gun was shooting pheasant and on an average two at most, remainder of the party being on the lookout for deer and pig.

Our bag was made up as follows:—Pheasant 296, Crossoptillon 2, Partridge 51, Chikkoe 5, Hare 71, Deer 16 and Pig 4. Of these I was lucky enough to pick up to my own weapon 80 Pheasant, 11 Partridge, 3 Chikkoe, 18 Hare and one Deer. This was not bad but the total would have been more than doubled had one been able to retrieve all the game hit.

Due possibly to a summer of snipe shooting I, personally, was a little late and behind my birds, from which I was frequently knocking out little pillows of feathers without killing outright.

The pheasant out here is extremely fast and a very hard bird to kill. It is useless to use on them anything finer than No. 4. We all, including N—, who rather pooh-poohed the idea at first, came to that conclusion. He is Number 2 at the Legation and comes of a well-known shooting family. His brother, Sir D. N—, the M.P., has a fine preserve in Cambridgeshire.

Shansi, known as the model province, is Yen-Hsi-Shan's country. Its railway, excellently run by the French, is of the narrow gauge variety—not altogether a disadvantage since it prevents unscrupulous persons from pinching its rolling stock for use elsewhere on the main standard gauge system of China. There are no bandits in Shansi and, after leaving Tai Yuan Fu, we saw no soldiers—a refreshing change from conditions one encounters almost everywhere else in this so-called republic.

Yuncheng, a day's journey to the south of the district shot over, is an even more wonderful place for game. In addition to rich pheasant covers it boasts a salt lake which is the rendezvous for many varieties of wild duck, geese and swans, while its hills abound in pig and deer.

The Crossoptillon is the so-called "eared" pheasant. He weighs about 6 pounds and is chocolate black with a sort of white horn on each side of his head, edged in red. On his back is a mass of soft white down and his tail of ostrich-like feathers is greyish white tipped with black. I believe he is found only in Shansi. As a table bird his flesh is not unlike that of a tender turkey but with a distinctive gamey flavour. It is, we found, even more palatable than that of the ordinary ring-necked Mongolian pheasant.

With game abundant and a climate well adapted to its preservation, the Shansi mountains provide wonderful opportunities for sportsmen resident in the Far East. We were up between 4,000 and 6,000 feet all the time we were shooting and had frosts at night. It was possible, in consequence, to bring back most of our game intact. One can live and shoot there at not more than 30 shillings a day for all expenses except cartridges which, if one wanted a big bag, might be an important item. Eley's Grand Prix Smokeless Diamond here cost £1 per 100 and if fresh are very satisfactory. I am all in favour of coarser shot for pheasant. Even at home I think you will kill more birds with No. 5 than with No. 7.

The seven hounds arrived from England in almost perfect condition. Only Mercury had a little ecxema which is now cured.

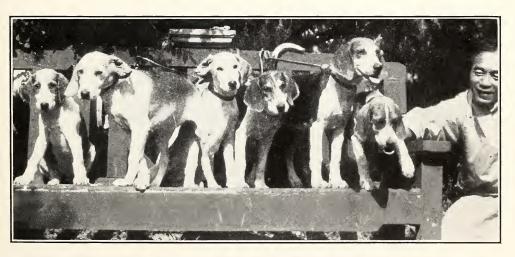
We have hunted a number of hares, but, as frost is not deep enough in the ground to protect wheat from damage when ridden over, have had no fields out. Yesterday Delegate developed lameness and today seems to have a sort of paralysis in his hind quarters. I hope it is only rheumatism and temporary. Babble has worms. Dealer is going to be a nailer both after hare and aniseed. Mercury and Wiseman also will make a most useful couple. Helper, lame all last season, is now sound. Four of the older puppies go into the kennels this week but won't be ready for hunting until sometime in the new year. I am expecting litters from Famous and Crumpet in five or six weeks. Babble also looks as though she might be in whelp. We will probably start hunting with $7\frac{1}{2}$ or 8 couple and the youngsters should be available later on to replace casualties.

16 Nov.

Am just in from the most splendid run after hare that it has been my good fortune to experience since the pack was established eight years ago. With only a couple of stupid Mafoos (Chinese grooms) to whip in I took out 13 hounds at 3 o'clock. In the interval they have hunted no fewer than four big bunnies—the last but one for $2\frac{1}{2}$ miles without a check as fast as my best pony could put foot to ground. The wiry little Mongolian is the universal mount out here and it takes a good hound to lose him. The hare was dead beat and went into a *fen ti* (pine wood tomb) whence out popped a fresh one with the whole pack after him. That one we lost in a village and No. 3 may thank him for a reprieve from certain death.

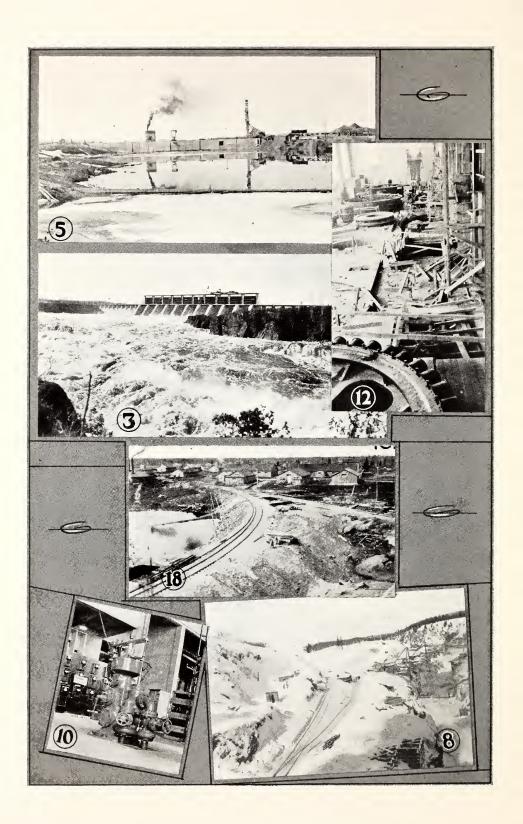
An entirely unforseen mishap to Ransom, one of my best veterans, nearly wrecked the afternoon's sport. He fell into a *keng* (tank of liquid manure). Had we been drag hunting no ainseed would have been necessary. The worst of it was he seemed so frightfully proud of his condition that he tried to rub himself against all the other hounds for fear some should remain unaware of it.

This morning as I was exercising some ponies over by Pa Li Chuang pagoda away north of the city, to my astonishment, I put up a snipe. We have had hard frosts for some weeks—last night it was down to 17°F. and anyway one never sees snipe here as a rule after the first week in October. Tomorrow I shall take my car and gun across country on the off chance, if it is still there, of making a record late season bag.



THE PEKING DRAGHOUNDS.

Pealer, Fickle, Folly, Pelican, Pilgrim, Piper, and "Bang".



HYDRO ELECTRIC DEVELOPMENT, SMOKY FALLS

This development of some eighty thousand horsepower was undertaken in order to supply additional energy to the Kapuskasing mill of the Spruce Falls Power & Paper Company.

The power is transmitted over a transmission line at 110,000 volts.

In the first six months of 1928 three generators were installed with the necessary switching equipment and transformers. Provision was made for the addition of a fourth unit at some later date which will bring the station to ultimate capacity mentioned above.

By the accompanying photographs it will be seen that the dam is divided into two sections separated by a small island. In No. 3 the "Eastern" dam is shown, incorporating the lift gates by which forebay water level is controlled. On the back of the other section is built the Powerhouse. Upstream face in No. 5 shows the intake whence the water is led through penstocks to the waterwheels after an opening had been blown in the coffer-dam, the top of the latter being visible in the foreground.

No. 8, opposite view of dam, shows tailrace which was blasted out of the solid rock. Up the slope to the left is the switchback by which carloads of equipment are brought down to the powerhouse floor level.

No. 10, automatic (oil pressure) waterwheel governor by which water admission to turbine is constantly adjusted to electrical load imposed on

generator.

No. 12, shows powerhouse during building of first two units, concrete work not completed at that time. In foreground, rotor with poles mounted and wedging keys driven. Each pole has a dovetail base which fits in a corresponding slot on the rotor rim, being held by two opposed wedges. Consolidation is effected by driving one wedge against the other by means of sledges.

No. 1500, R. G. DEFRIES.

Also engaged in this work were No. 1369, G. E. Elkington and No. 1305, W. E. Bennett.

LIBRARY NOTES

Since the December issue of the Review approximately 320 books have been added to the Library, of which 145 were gifts.

Our sincere thanks are due to the following:—

The Province of Quebec for a most handsome gift of upwards of 80 books, mostly French and some very valuable.

Brigadier Constantine for 28 books of various kinds.

Mrs. H. D. G. Crerar for a handsome set of Robert Louis Stevenson (ten volumes) and Lt.-Colonel H. D. G. Crerar for nineteen volumes of the "Army Quarterly" and fifteen volumes of the "Round Table".

The Hydro-Electric Power Commission of Ontario for 15 bound

Reports, (through the courtesy of Lt.-Colonel Crerar).

Dr. J. C. Webster, two Canadian Biographies, written by himself. Whitney Warren, Esq., of New York, two pamphlets on the Louvain

Library.

Colonel T. C. Skinner, T. B. Macaulay, Esq., Dr. Marion, G.Cs. Beament, Watson and Wisdom, and a few anonymous donors.

—W. R. P. B.



Long Course, 1929

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 Monday, the 18th February. The course will be continued for a period of about three months, terminating the 29th May.

The undermentioned officers are attending the course:—

Capt. P. M. Millette, Le Regt. de Mais. Lieut. G. K. MacAgy, Q.O.R. of C.

The undermentioned officer of the Permanent Force is attending the course as a refresher:—

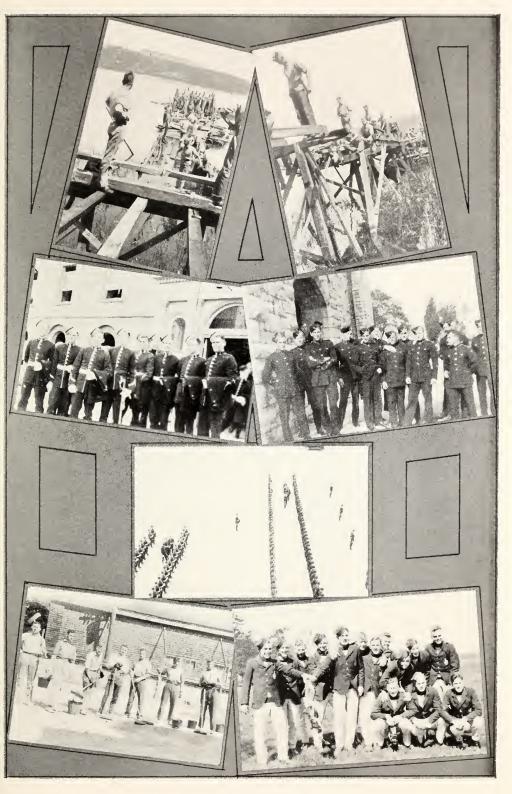
Lieut. H. D. Cluff, R.C.C.S.

-H. F. H. H.

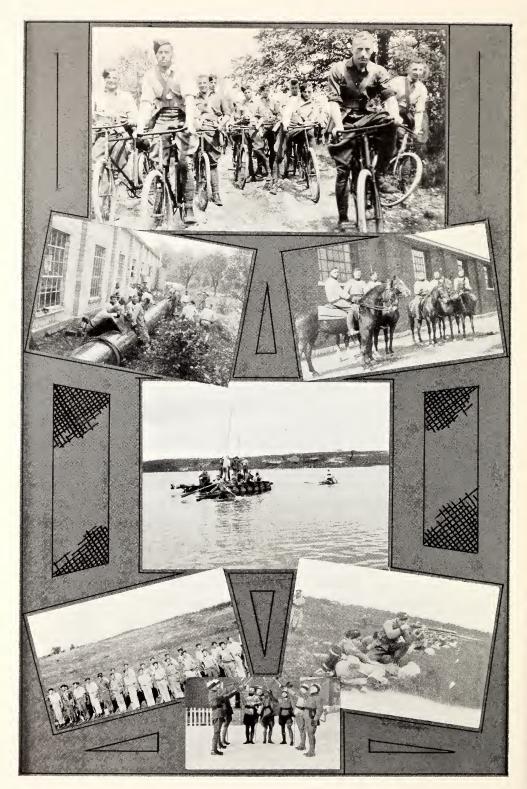
UPPER CANADA COLLEGE CENTENARY

The centenary of Upper Canada College, Toronto, is to be celebrated in September. The celebration will last from September 12 to 15, and it is expected that there will be a noteworthy gathering of Old Boys and others interested in the school. The Governor-General and many other distinguished people have signified their intention of being present.





1st CLASS ACTIVITIES AND GROUPS.



1st CLASS ACTIVITIES.

BASKETBALL, 1929

THE last year has been a very interesting one for the College basketball teams. As has been the custom for the last two or three years, the teams were entered in the Intermediate and Intercollegiate series of the Eastern Ontario section of the O.A.B.A. Owing to the departure of so many of last year's players, the teams had to be practically rebuilt, but under the leadership of C.S.M. Chapman and L.-Cpl. Warnock two very creditable teams were gathered together.

The Juniors had a strong defensive organization, but, like the previous year's team, had not sufficient offensive ability to cope with the very fast K.C.I. team which won the local group.

The Intermediates shaped up as quite a powerful team and at times looked like world-beaters, but just lacked the experience to show the same form consistently. The Eastern Ontario group consisted of Queen's, Kingston "Y", R.M.C. and Belleville; and the regular schedule ended in a three-cornered tie between the first three of these. After the play-off, the R.M.C. team was selected to represent the district in the Ontario championships.

For this Intermediate championship, six districts in the province enter a team, and an elimination series is played. In the first round this year, St. Catharines defeated Woodstock, Windsor defeated Toronto Elizabeths, and R.M.C. defeated Orillia (by default). In the semi-final the R.M.C. was drawn against St. Catharines, last year's champions, and went down to defeat after two hard-fought games. The St. Catharines team, a very strong one, subsequently defeated Windsor for the Ontario championship and then continued till they won the Canadian Intermediate championship.

This is the first year the R.M.C. has ever progressed beyond the local district, thus attaining one objective towards which we have been aiming during the last couple of years. This result has the two-fold beneficial effect of creating additional interest in basketball in the College itself, and establishing a desirable reputation throughout the rest of the Province. Our next object will be, of course, to win the Ontario championship, and this may easily happen within a year or two.

—P. L.

Inter-Company Gymnastic Competition

The Annual Inter-Company Gymnastic Competition was held in the gymnasium on Saturday, April 20th. A large number of guests were present and the competitors put on a very creditable display. Both teams were evenly matched, but "A" Company managed to add another victory to their laurels by winning, 365 to 362 points. Greenwood took first place, with Kingsmill a close second. The teams were:

"A" Company—Greenwood, Gurney, Stewart, McAvity, G. L., Carscallen, Wotherspoon.

"B" Company—Kingsmill, Ardagh, Warnock, Reid, McAvity, G. F., Chaballe.

N. J. W. SMITH



HOCKEY

Intermediate O. H. A.

Queen's at R.M.C. January 9th.

The College opened its O.H.A. Schedule on January 9th with a sparkling game against Queen's University which ended in a win for Queen's after twenty minutes of overtime. Rainnie scored shortly after the start of the game on good combination in the centre area and a fake in front of the defence. McDowell tied the score when he picked up a loose puck in the corner and worked his way in to the goal. In the second period McDowell again scored on a nice pass. Cunningham for the College evened matters when he found the net behind Morris after a long rush down left wing. Massie placed the Cadets in the lead by a splendid end to end rush and a well placed shot. The third period was a strenuous affair. McDowell, uncovered, accepted a pass from Rennick and made sure of With the score even play became somewhat rough. Massie carried the puck on a spectacular rush but was tripped after circling the defence and in the melee that ensued scored but the goal was disputed by the goal judge and not allowed. Rainnie on good combination again beat Morris but the referee dropped his bell at the moment of scoring and no goal was allowed, as the referee claimed that he did not see the play. These were two hard breaks.

The first overtime period started with two Queen's men in the penalty box. Lane scored for the College on a high shot. Queen's now sent five men into the attack and Layng tallied with only thirty seconds to go. In the second overtime Sheppard scored for Queen's to give them the game. Queen's, 5; R.M.C., 4.

The game was a thriller to watch. Play started slowly but by the second period both teams were at top speed and the pace never slackened.

R.M.C.—Goal, Kingsmill; defence, Massie and Carr; centre, Rainnie; wings, Cunningham and Lane; alternates, Storms, Nichol and Beck.

Queen's—Goal, Morris; defence, Gourlay and Murphy; centre, Mc-Dowell; wings, Sheppard and Layng; alternates, Rennick and Atcheson.

R.M.C. at Kingston January 16th

The Cadets came through with a victory over Kingston in a fast and clean game on January 16. No scoring took place until the middle of the first period when Nichol carried the puck down the right boards and shot. Rainnie crashed in for the rebound. Rainnie made the score 2-0 when he carried the puck from centre and shot when close to the defence. Brooks did not see it until too late. The second period saw Kingston's first goal

when Batty fooled Kingsmill on a high shot. In the third period Kingston pressed hard but were unable to beat Kingsmill. Score was tied when Meltz netted the puck on a pass from Dougall. The play was a pretty one as both players combined a number of times down the ice. Lane scored the winning goal on a similar play with Rainnie. The Cadets tightened up and allowed no Kingston man through and Kingsmill easily cleared the long shots. Harry Batstone refereed.

Massie, Cunningham and Rainnie played excellent hockey, Massie being one of the best puck-carriers in the local group, and Rainnie and

Cunningham playing consistently good hockey.

Kingston—Goal, Brooks; defence, Meltz and Smith; centre, E. Watts;

wings, Gallivan and Batty; alternates, Dougall and W. Watts.

R.M.C.—Goal, Kingsmill; defence, Massie and Carr; centre, Rainnie; wings, Lane and Cunningham; alternates, Storms and Nichol.

Queen's at R.M.C. January 19th.

The College team stepped into first place in the group by defeating Queen's by the score of 4 to 2. The Cadets played well together and almost always beat Queen's defence on combination plays. Not more than three long shots were made by the Cadets during the entire game. Rainnie watched McDowell, Queen's centre, very closely, and thus prevented the usual good work of the Queen's forwards. Morris, Queen's goaler, played a remarkable game. Both teams were off in shooting but both Kingsmill and Morris handled many shots.

The game was even in the first period; Massie and Carr made some splendid rushes but could not find the nets. Lane worked in close for a score but it was not allowed. McDowell scored the only goal by picking

an easy one and boring in fast on Kingsmill.

In the 2nd period R.M.C. started a vigorous offensive, but Morris was too smart to be caught until Rainnie hammered in a rebound through a scramble. Cunningham accepted a pass, skirted the defence and beat Morris from close in to make the score 2-1.

In the final period the Cadets showed better ability. Rainnie, on a solo rush, stickhandled all the way through for R.M.C.'s third goal. Nichol scored the College's last goal on a pretty combination. He bored in fast and gave the defence no chance to block. Queen's then staged a rally and Johnston scored on McDowell's pass. The final score was R.M.C., 4; Queen's, 2.

Queen's—Goal, Morris; defence, Gourlay and Munro; centre, McDow-

ell; wings, Sheppard and Atcheson; subs, Rennick and Johnson.

R.M.C.—Gaol, Kingsmill; defence, Massie and Carr; centre, Rainnie; wings, Cunningham and Lane; subs., Nichol and Storms.

$\begin{array}{c} \textit{Kingston at R.M.C.} \\ \textit{January 25th} \end{array}$

The Cadets made sure of a place in the play-off by defeating Kingston by the score of 2 to 1. Kingston may have had bad breaks but the College sextette was a much smoother team. The first period was scoreless because of the good work of Kingsmill and Brooks. Massie and Carr played well. The forward line's combination was excellent but the shooting was weak. In the second period Kingston missed a few chances for lack of an effective centre man. Cunningham scored the first goal on a high shot from left wing. In the last period play became quite fast. Kingston unloosened an

aggressive attack but Kingsmill cleared all shots. Storms and Massie scored when on a nice combination Storms accepted a pass and carried the puck past Brooks. Patterson for Kingston scored on a last minute fourmen attack that looked good from the start. Harry Batstone refereed.

Kingsmill starred in this encounter especially in the third period. Carr and Nichol showed vast improvement, as also did Cunningham. Lane

was handicapped by injuries.

R.M.C.—Goal, Kingsmill; defence, Massie and Carr; centre, Rainnie;

wings, Cunningham and Nichol; alternates, Lane and Storms.

Kingston—Goal, Brooks; defence, Gallivan and Meltz; centre, Dougall; wings, Aiken and Batty; alternates, Watts and Patterson.

Group Play-off—Queen's vs. R.M.C. February 1st

Queen's won Section "A" honours by defeating the College in a sudden death game by the close score of 2 to 1. The Cadets had a distinct edge in the first ten minutes, but splendid combination plays came to grief on Morris's pads. A Sheppard to Lee pass gave Queen's a goal towards the end of the first frame but Kingsmill then closed shop for the rest of the period. Twice Massie carried the puck to the defence and passed but the wings could not find the nets. In the second period both Massie and Rainnie hit posts and Morris was almost fooled on Massie's long shot. Kingsmill had some hard shots to handle, especially those from Layng's wing.

In the final period, with Layng on the bench, Cunningham and Carr combined and Carr scored on a pass from the corner. A Sheppard to Layng pass resulted in a goal for Sheppard which won the game for

Queen's. Referee, Harry Batstone, of Queen's.

R.M.C. started favourites and played excellent hockey, but could not beat Morris. Gourlay and Munro, Queen's defence, were bodying heavily and gradually slowed up the R.M.C. attack.

R.M.C.—Goal, Kingsmill; defence, Massie and Carr; centre, Rainnie;

wings, Cunningham and Lane; alternates, Storms and Nichol.

Queen's—Goal, Morris; defence, Munro and Gourlay; centre, Lee; wings, Layng and Sheppard; alternates, Rennick and Morin.

Junior O. H. A.

R.M.C. were grouped with Belleville and Trenton, the two strongest teams in the junior group. Belleville went into the play-downs, defeating Queen's, the local winners. Four games were played: Trenton at R.M.C. Jan. 12th, which Trenton won by the score of 6 to 2; R.M.C. at Belleville January 16th, won by Belleville, 4 to 2; R.M.C. at Trenton on January 30th, a splendid game but lost by the score of 8 to 6; and Belleville at R.M.C., February 1st, the last game of the season for the Juniors, which they lost

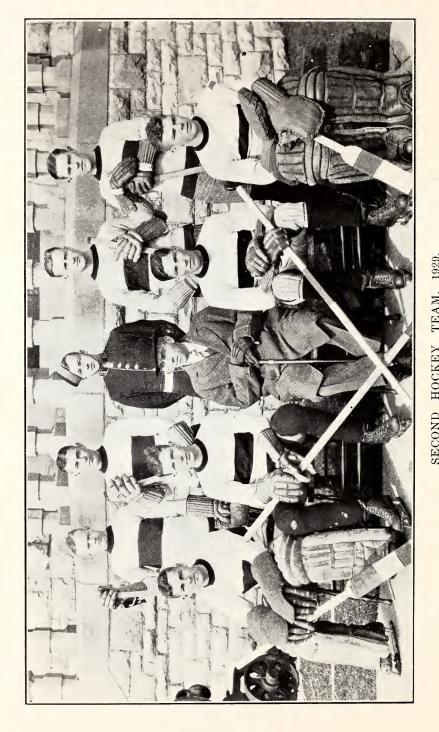
by the score of 6 to 2.

The Juniors were not conceded a chance to win in this section of the group, but they fought and played well in all games. The team had to draw heavily on the Recruit class for players with the result that there was a certain lack of cohesion and experience. The Cadets, with the exception of Power, were slow skaters and found this a great handicap. In the first game against Trenton, Lane and Carr of the Intermediates were used and the Cadets had the better of the play. Poor shooting was the team's undoing. Riley scored two goals for the Cadets which were disallowed. Power's hard shots could not beat Steenburg. Lane and Carr scored R.M.C.'s two goals.



FIRST HOCKEY TEAM, 1929.

SEATED—N. Kingsmill, (Captain), R. H. L. Massie, T. F. Gelley, Esq., (President & Coach), G. F. Rainnie, R. M. Beck. STANDING—C. J. S. Nichol, J. G. Carr, J. N. Lane, E. B. Rogers, (Manager), J. L. Mc Avity, R. G. Storms, INSET—D. G. Cunningham, R. W. Armstrong.



SECOND HOCKEY TEAM, 1929.

Junior C.I.H.U. and O.H.A.

STANDING—F. M. Griffiths, K. S. Grant, J. D. Green, (Manager), J. A. Kennedy, J. R. Power.

SEATED—J. G. Bigelow, J. M. Watson, (Captain), T. F. Gelley, Esq., (Pres. & Coach), R. T. Riley, F. E.White.

The first game in Belleville was a hard-fought affair. Watson and Grant scored for the College but a number of chances were thrown aside by poor shooting. Belleville team was fast and clever and backchecked the slower team unceasingly. Jeffery, their goaler, was their star. He was later found to be over age and disqualified.

The Juniors were placed out of the race in the third game, at Trenton. Again the Cadets dominated the play but were weak at scoring despite the

fact that they managed to find the nets six times.

Armstrong, Riley and Watson were teaming up well as the season

advanced.

In the final game the team felt the loss of Power, who was severely injured. Riley scored in the first period and Watson counted another in the final. The College held Belleville well in the third period and backchecked effectively.

The illness of White brought Bigelow into the limelight as a goaler.

Scott was also used as a substitute.

R.M.C.—Goal, White, F. E.; defence, Power and Kennedy; centre, Armstrong; wings, Watson and Riley; alternates, Grant, Griffiths and Bigelow.

Intercollegiate

R.M.C. vs. Queen's February 20th

R.M.C. suffered something of a slump in the first game of the Intercollegiate series against Queen's. The Cadets were without their strongman, Massie, and sorely missed both his strong attack and sturdy defence. Both teams used Juniors who all did well despite the faster game. Rainnie was the outstanding player for the College; his stick handling and sweep checking were pretty to watch. The Tri-color shots were on, however,

and Kingsmill had a busy evening.

In the first period sixteen minutes passed before Rennick and Mc-Dowell beat Kingsmill. Previous to this both Lane and Cunningham had gone right through but failed to draw Hodnett. In the second period the play became faster. Kingsmill stopped Munro's drive and Layng's rebound. The Cadets carried the puck through to Hodnett on combination but Mc-Avity hit the post. Atcheson and Munro made the score 3 to 0 for Queen's. In the final frame play roughened and Referee Dougall was somewhat at a loss. Rainnie made the play of the night when he stick handled through the whole Queen's team, drew out Hodnett and scored. Lee and Atcheson counted twice for Queen's in the dying moments of the game and laid up a safe margin for the return match. Queen's won 5 to 1.

Queen's—Goal, Hodnett; defence, Munro and Gourlay; centre, Mc-Dowell; wings, Rennick and Layng; alternates, Atcheson, Lee and Manning.

R.M.C.—Goal, Kingsmill; defence, Carr and Kennedy; centre, Rainnie; wings, Cunningham and Lane; alternates, Storms, McAvity, Armstrong and Beck.

Queen's at R.M.C. March 3rd

The return game was a battle royal from start to finish. Each team scored in the first period, Massie for the College taking a perfect pass

from Cunningham. In the second, Massie again found the net on a splendid individual effort. McDowell evened the count when he found a loose puck. The final period was a sizzler, with the checking a little too close for good hockey. Queen's secured the break when Atcheson rapped in a good goal almost at the goal mouth. Kingsmill and Hodnett saved time and again. The only change in the line-up was the return of Massie to the game in place of Kennedy. He was not in the best of condition but played a heady game. The score ended 3 to 2 for Queen's.

Exhibition

Upper Canada College at R.M.C. January 7th

The Cadets had the pleasure of a game at the Jock Harty Arena with U.C.C. It was a hard-fought affair and though R.M.C. lost by the score of 5 to 3. they dominated the play in the third period. The Cadets apparently were nervous in the first period and had it not been for White, the goaler, would have had to fight against a formidable lead. Baker, in U.C.C. nets, had a busy time as the period ended. Blair scored the first U.C.C. goal and Lane evened the count. Magladery, May and Allan made the score 4 to 1 for U.C.C. In the third period the Cadets made their best showing. Lane and Watson each scored and U.C.C. managed to add another to their score.

R.M.C.—Goal, White; defence, Carr and Massie; centre, Riley; wings, Lane and Watson; alternates, Rainnie, Armstrong, Cunningham, and Kennedy.

U.C.C.—Goal, Baker; defence, Blair and Dewar; centre, May; wings, Magladery and Allan; alternates, Musgrave, Gundy and Eckhardt.

West Point at R.M.C. February 23rd

This long-looked-for game was played at the Harty Arena before a large crowd. The U.S.M.A. players, coached by Ray Marchand of Kingston, were for the most part "tall, dark and handsome" and skated with long easy strides that gave promise of speed and sturdiness. The West Pointers, however, lacked that skating experience and hockey keenness which the Canadian boy acquires on the "corner lot". An exception should be made for Costello, the goaler, who proved his right to stand with the best in the country. He not only kept the score down, but steadied his team

with voice and example.

The first period opened slowly but Lane's goal for the College put pep into the proceedings. Rothschild carried the puck to the corner and passed to Sweeney who had taken up position in front of Kingsmill. Sweeney made no mistake. Carr made the score 2 to 1 on a pretty shot that gave Costello no chance to save. Play quickened in the second period. West Point were not to be denied. Linquist stickhandled his way through the entire Cadet team and fooled Kingsmill on a low shot. Watson and Rainnie each scored for R.M.C. after Costello had become tired handling shots. The third period saw the best hockey of the match. Plays zig-zagged up and down the ice. Lane secured a loose puck and sent a sizzler past Costello. Carr made it 7 to 2 on a solo rush that looked good from the start. Lindquist repeated Carr's performance when he hooked the puck from Cunningham and made his way down to fool Kingsmill. The game ended 7 to 3 for the College.

The R.C.H.A. band was in attendance. Joe Smith of the O.H.A. Seniors handled the game.

West Point—Goal, Costello; defence, Schorr and Pressley; centre, Lindquist; wings, Sweeney and Rothschild; alternates, Chaffee, Cotter, Tapping, Huglin, Fink and Waters.

R.M.C.—Goal, Kingsmill; defence, Carr and Power; centre, Cunningham; wings, Lane and Storms; alternates, McAvity, Watson, Kennedy and Beck.

The Inter-Company Match

March 8th.

The *Big Match* of the year was played at the Harty Arena. The score was very much one-sided but it gives no indication of the strenuous battle. Kingsmill, in goal for "B" Co., was the busiest man of the evening, but his defencemen could not solve the constant 3-men attacks. Massie scored three, Armstrong four, Lane two, and Storms two for "A" Co., while Rainnie secured "B" Co.'s only two goals. Lane, Storms and Cunningham of the intermediates made a strong forward line. Rainnie was the only intermediate on "B" Co., except Kingsmill in goal, and played a whirlwind game. His wings, Griffiths and Watson, were hardly fast enough to make an effective attack. Power, for "B" Co., placed some hard shots on White, but could not find the net. The score was "A", 11; "B", 2.

"A" Co.—Goal, White; defence, Massie and Carr; centre, Storms; wings, Cunningham and Lane; subs., Carscallen, Armstrong and Nichol.

"B" Co.—Goal, Kingsmill; defence, Power and Kennedy; centre, Rainnie; wings, Watson and Griffiths; subs., Riley, Stanfield and Grant.

The Inter-Platoon Series

The platoon games, eleven in number, were hotly contested this year. No. 1 Platoon won the series and the Kingston Hockey Club Cup. No. 4 ran a close second. The games were played on the Holt Rink and were handled in all cases by Cadet referees.

Results						
Teams	Won	Tied	Lost	For	Against	Points
No. 1	5	1	0	21	8	11
No. 4	4	1	1	16	14	9
No. 2	1	0	4	14	19	2
No. 3	0	0	5	6	16	0

Teams

- No. 1 Platoon—Platoon Commander, J.U.O. G. E. Beament; Team Manager, Sgt. W. F. Baylay; goal, H. F. Cotton; defence, E. H. McLean and D. P. Ross; centre, F. A. Vokes; wings, N. J. W. Smith and A. W. Baillie; subs., E. R. Gurney, K. T. Whyte, W. I. Clements and G. S. F. Cantlie.
- No. 2 Platoon—Platoon Commander, J.U.O. R. H. L. Massie; Team Manager, L.-Cpl. J. M. Cooper; goal, H. A. Harrison; defence, P. M. Blanchet and R. G. Hervey; centre, H. M. Carscallen; wings, F. M. Mitchell and R. B. Dunne; subs., E.

Miall, A. K. Jordon, C. R. Archibald, G. G. Black and H. H. Higgins.

- No. 3 Platoon—Platoon Commander and Team Manager, J.U.O. C. C. I. Merritt; goal, S. M. Lyman; defence, E. B. Scott and H. B. Carswell; centre, W. M. R. Griffin; wings, V. B. Corbett and L. H. Fraser; subs., F. D. Lace, K. G. Frances, H. T. Markey, K. E. Haffner.
- No. 4 Platoon—Platoon Commander, J.U.O. H. A. Sparling; Team Manager, L.-Cpl. R. N. Warnock; goal, J. W. Ritchie; defence, H. A. Sparling and J. Y. Stanfield; centre, D. O. Turnbull; wings, F. M. Gobeil and T. R. Kipp; subs., G. H. Archibald, P. Y. Davoud, G. H. Hees, C. S. C. Wisdom.
- Referees—R. T. Riley, J. M. Watson, J. P. Parker, J. N. Lane, F. J. Donahue and G. F. Rainnie.

The following Gentlemen Cadets have been awarded Arms for Hockey, as under:

"A" Arms and First Team Numerals

1860, U.O. N. Kingsmill; 1864, J.U.O. R. H. L. Massie; 2027, G.C. J. G. Carr; 1872, G.C. G. F. Rainnie; 1983, G.C. J. N. Lane; 1841, Sgt. D. G. Cunningham; 1869, L.-Sgt. C. J. S. Nichol; 2003, G.C. R. G. Storms.

"B" Arms and First Team Numerals

1830, Cpl. R. M. Beck; 1920, G.C. J. L. McAvity; 1949, G.C. R. W. Armstrong.

"B" Arms and Second Team Numerals

1873, C.S.M. R. T. Riley; 1880, Cpl. J. M. Watson; 2065, G.C. F. E. White; 1994, G.C. J. R. Power; 2043, G.C. A. J. Kennedy; 1972, G.C. F. M. Griffiths; 1970, K. S. Grant; 2021, G.C. J. G. Bigelow.

Personal Notes on the Hockey Team

Kingsmill, N.—(Captain First Team and Goal-keeper). Third year as regular goalie. Played consistently well all season. Inclined to be overanxious. This caused him to take up rigid positions and lessened his speed across his goal mouth to cover passes. Extremely conscientious as Captain and looked after his team in a most capable fashion. The burden, however, did not rest lightly on him. Osgoode Hall gains a good goaler.

Massie, R. H. L.—(Left defence). The outstanding member of the team. Splendid stick-handler and rusher. Still lacks the necessary speed but will have no difficulty in finding a place in Senior company. Inclined to be magnetized by the puck and so occasionally forget to block and cover. Fair shot.

Cunningham, D. G.—(Left wing). Has shown excellent progress. Keeps well to his wing and works steadily and hard. Boring in and shooting are two points that he should keep in mind for next season.

Rainnie, G. F.—(Centre). Hardworking and good checking forward. Has gained in speed and stick handling. Tricky. Carried his line well but can improve his tactics before the opposing defence. Weak shot.

Lane, J. N.—(Right wing). Also a hardworking forward. Inclined to use the boards too much. Fair shot. Should increase his speed 50% next season. This year's experience will have its effect next year in his improved attack.

Carr, J. G.—(Right defence). Fourth Class man. Has great possibilities but slow moving and checking. Played a fair game all season. Snould look up, and speed up. Passing not accurate. Fair shot. Should endeavour to keep his rushes to one position and not disorganize his forward line.

Nichol, C. J. S.—(Right wing). Spasmodically very good. Does not keep up well with his line. Has shown immense improvement in his shooting. Should try to watch his formation more closely, bore in more accurately and backcheck more effectively.

Storms, R. G.—(Left wing). Substitutes centre. Tricky forward but not consistent. Stickhandles well but spoils his attack by inaccurate passing. Stride is too jerky for speed. Should improve 50% next season.

Watson, J. M.—(Captain Junior Team and Centre). Perhaps no player worked harder, but inclined to be erratic. Passing not accurate. Fair shot. He kept his team well in hand.

Riley, R. T.—(Right wing and centre). Junior team's best check. Worked consistently hard all season. Slow skater but tricky. Weak shot but accurate.

—T. F. G.

REVIEW OF THE HOCKEY SEASON

ROM the point of view of activity the College had a most successful season. No championships were won but excellent showings were made in all groups. Teams were entered in the C.I.H.U. and O.H.A. Exhibition games were played with the U.S.M.A., West Point, Upper Canada College, Napanee and Lakefield School. A total of thirty-two games were scheduled and some sixty-five Cadets took part as regular team members.

In the O.H.A. series the First Team tied with Queen's University in the local group but lost in the play-off by the close score of 2 to 1. Never was a schedule so closely contested in the matter of scores as that of Queen's, Kingston and the College. The Second Team, grouped with Belleville and Trenton, the two fastest teams in this section, lost to Belleville, which team went into the play-downs.

The most notable of the exhibition matches was that played against West Point on Saturday, February 23rd. The College won by the score of 7 to 3. The game was marked by the brilliant play of Costello in the nets for the U.S.M.A. and by the clever combination of the R.M.C. forward line.

"A" Company defeated "B" in the Inter-Company match for the College Hockey Championship and No. 1 Platoon finished two points ahead of No. 4 Platoon for the Inter-Platoon Championship. "A" Company thus won all points awarded for Hockey. In the Inter-Platoon series all games were played at the Holt Rink and were handled by Cadet referees.

Splendid ice was available all season at the Holt Rink and it is estimated that some 150 Cadets made use of it for hockey and skating. The rink was also used by the P.W.O.R. and Headquarters, M.D. 3.

Again we have to thank Mr. J. S. McDonell of Queen's Athletic Board of Control for letting us have the Harty Arena for our exhibition and intercompany games. The difficulties of former years have happily never reoccurred since Mr. McDonell has taken charge of the administrative part of Queen's athletics. Mention should be made of the small part taken by the College in the work of Queen's Senior O.H.A. team. The Senior team

was something of an amalgamation. Ex-Cadet No. 1575, T. D. K. Rooney played defence and Mr. T. F. Gelley coached. It went into the finals of the

Senior O.H.A. but lost to Varsity.

The R.M.C. Hockey Club was fortunate this year in its officers. The Committee of Kingsmill, Rainnie, Hervey and F. E. White worked well. The team Captain, Nicol Kingsmill, the First Team manager, E. B. Rogers, and the Second Team manager, J. D. Green, were indefatigable in their efforts to build up strong and snappy teams. Nothing finer can be said of their efforts than that there was a significant absence of "grousing". The sorely trying loss of championships brought with it no abating of harmonious feeling. Every player gave of his best, accepted criticism in a happy spirit and showed progress during the season. At a meeting of the Old Colours held on May 2nd, G. F. Rainnie was elected Hockey Captain for 1929-30. His election was a unanimous one and also a happy one for the Hockey Club.

Again Graduation makes us very much poorer in hockey material. Among those who graduate are our diminutive captain and goaler, N. Kingsmill; our outstanding defence man, R. H. L. Massie; two wing men, D. G. Cunningham and C. J. S. Nichol; and the extra goaler, R. M. Beck. The Second Team loses its chief forward strength in J. M. Watson, the captain, and R. T. Riley. We wish them all the very best of success in their various careers and hope that for the sake of good sport they will identify themselves with good hockey clubs and help to keep vigorously alive the ideals of good sportsmanship that is the goal of all sports at the

College.

-T. F. G.



THE LAFFERTY CUP COMPETITION, 1928

RESULT

	$egin{array}{c} 1rac{1}{2} & ext{Mile} \ ext{Relay} \end{bmatrix}$	Points	1 Mile	Points	High Jump	Points	50 Yds Swim	Points	Total
1. R.M.C. Australia	5:24.9	5	4:41.4	2	5'7.9	2	28.2	2	11
2. R.M.C. Sandhurst	5:26.43	3	4:36.6	3	5′9″	3	28.8	1 1	10
3. R.M.C. Canada	5:45.2	0	4:50.4	0	5'4"	1	27.	3	4
4. R.M.A. Woolwich	5:32.2	1	4:45.8	1	5'3.5	0	30.2	0	2

R.M.C. vs. U.S.M.A. -- Rifle Match

The following is the result of the R.M.C. vs. U.S.M.A., West Point, N.Y., Rifle Match:

U.	S.	\mathbf{M} .	A	99.2%
R.	M.	C.		96 %

"SWORDS INTO PLOUGHSHARES"

Reprinted from "The Royal Engineers Journal."—December, 1928. By kind permission of the Council of the Institution of Royal Engineers.

Being an Account of a Job of Reclamation Work in a Tidal Estuary.

By NO. 127, LT.-COL. T. C. SKINNER, R.E. (Retired)

POLLOWING the War and worse-than-war demobilization, the writer decided to take a "busman's holiday" on the Council of the ancient Borough of Pembroke, being returned for Pembroke Ward as exservicemen's candidate by a majority sufficient to place the issue beyond risk of a recount. It was the signal for a cleavage in the ranks of the City Fathers, and often in succeeding years did he find to his undoing that majorities within the Council bore no discoverable relationship to those outside.

The times were hard. If Dame Fortune had smiled upon the adjacent dockyard town in war, the fickle jade had forsaken it in peace, and reduction succeeded reduction with such alarming frequency that the problem of finding relief work immediately became acute. It soon, too, became evident that small schemes of improvement, road widenings and such-like, ate up a lot of money with but little to show for it, and in 1923 the call for some more serious undertaking had to be faced.

At the south side of the town existed a swampy valley or common, the local Tom Tiddler's ground, where gypsies contended with borough refuse carts for each inch of firm surface, and children escaping beyond parental beck enjoyed deep but transient satisfaction in the wallows of the turbid stream. Originally it had been a tidal estuary in which, tradition had it, King John once assembled a navy preparatory to a descent on the Irish coast. Whether that particular outrage was ever perpetrated does not appear, and we need not now concern ourselves with its survival value as an "injustice". Suffice it to know that with a long nose King John signed his Magna Charta, and by the twentieth century the Pen Broke estuary had silted up till it could harbour no greater offence than a toy steamboat; the real menace was local and bacterial, and had to do, largely, with abattoirs.

For many years back, for centuries indeed, progressive members of the Ward Committee had striven for improvement, but the paramount convenience of being able to find speedy deposit for any and every unwanted thing, invariably tipped the beam against reform; and such modest proposals as were initiated from time to time quickly expired for lack of continuity, since for a councillor to touch the Commons was to dig at once the grave of his municipal popularity. One partial improvement did, however, survive in the shape of a pond that had been dug as a collecting basin for flood water, and, round this as nucleus, the writer set himself to frame a comprehensive scheme for reclamation of the entire area as a public park and recreation ground. Not one scheme, however, but nine such, drastically modified, were urged and advocated, before a reluctant council could be induced to back any one of them. It was "Throwing money into a slime pit"; "The Commons had always been flooded and never would be any different," etc., etc.; but, in the end, the progressives won through, eventually securing a loan for £3,360 wherewith to carry out a work that originally called for double that amount. Of this loan, repayable in 30 years, the Government undertook to contribute 75 per cent. of the interest and sinking fund for the first 15, thereby reducing the average burden on the rates throughout the entire period of the loan to about twopence-farthing on the pound.

A start was made on April 6th, 1925, and the park was opened to the public on the 31st July the following year. Expenditure on labour worked out at about £1,200, or the equivalent of a year's steady work for 17 men, in contrast with the brief periods of employment of a like number under earlier schemes. Of the men employed 75 per cent. had served overseas.

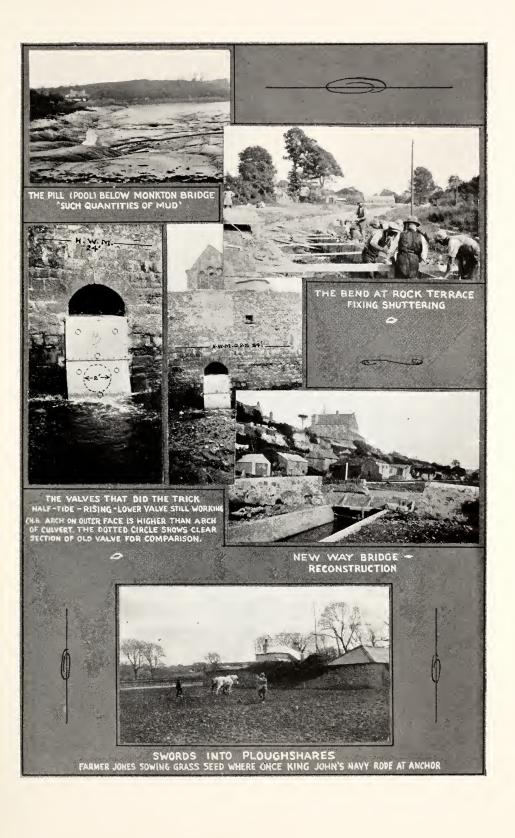
As actually carried out the scheme secured for the town a hockey ground and a football field (alternatively cricket pitches for boys), two children's playgrounds, equipped by public subscription with swings, seesaws, "ocean waves" (a species of merry-go-round), sand pits, drinking fountains, and park seats, while sites were levelled for a bowling green, a croquet lawn and five lawn tennis courts. It was hoped that these last three items, being remunerative, would have been added, but the Government grant being less favourable for such, a majority of the Ward Committee voted against, and their construction had to be postponed *sine die*.

The cost of the whole scheme exclusive of playground equipment, worked out as £3,620, implying an excess of £260 on the allotment. Of the excess, however, some £235 had been directly caused by a Ministry of Health alteration of the concrete walling after the estimate had been approved; from which it will be seen that the work was carried out as planned to within £25 of the estimate—sweet solace to the writer for the pain of keeping a bang-up-to-date record of every penny of commitment and outgoing from start to finish. He had well remembered Lord Kitchener's pardonable pride in having finished the Omdurman Campaign "within the budget," a feat surely unique in the annals of war, and highly to be commended to all R.E. officers in time of peace no less. This happy result could not have been achieved but for the loyal co-operation of the Council



staff, the unfailing support of the best Town Clerk in the world, and the devotion of the works foreman, a mason by trade, whose price was beyond rubies. He had been a "quartermaster" in the Great War.

Engineering problems met with in the course of the work, though on a small scale, were extremely interesting. The ancient river bed. traversed in summer throughout the half-mile length under consideration by a small sluggish stream, and heavily flooded in seasons of rain, was crossed at the lower or western end by a road embankment known as Monkton Bridge, the embankment spanning a culvert through which the stream found outlet. The outer end of this culvert had at some time or other been stopped down by a bulkhead of brick in cement carrying a heavy cast-iron reflux valve of 24 inches clear diameter (see Sketch), the purpose of the valve being to exclude the tide at high water while allowing the stream to discharge freely between tides. From the



first it was evident that this valve was largely, if not wholly, responsible for the mischief, in that it was of too small capacity to clear all the flood water in the short interval available, the surplus water backing up inside with cumulative effect from tide to tide till it eventually found easement in overflowing the banks, flooding roads and ground floors of adjacent houses.

The first task, therefore was to clear out this valve, bulkhead and all, and substitute two large, steel-faced, wooden valves of special design, to give, as nearly as might be, the full cross-sectional value of the culvert, for evacuation of flood water. Not a penny was forthcoming for experiment and it was "sink or swim" from the start, the new valves having to be designed, built, and provisionally fitted to the outer face of the culvert, before the old could be touched: one had to "put one's shirt on" the design; there was no second chance.

The bulkhead had been built to last, and it took more than a week of "tide work" to cut it out; but, when done, and the new valves had been shipped, the effect was immediate, the whole of the flood water being cleared in less than two hours from the first movement of the valves with the falling tide. Neap tides had, of course, been chosen for the change-over, to minimize the flooding while the bulkhead was being removed, but from that time forward there were no more floods save on one occasion when the bottom valve had been spragged open by a large piece of wood, by whom it was never discovered.

So far good, and the next things was to design a strainer for the inner end of the culvert, to prevent the valves becoming clogged with debris. Some old fencing standards served for a rough trial to gain ideas, and a grid was then designed, 6 feet high by 12 feet wide, to allow by calculation ample waterway between the vertical bars, plus a good margin, with the culvert working full bore. This served well till the leaf came down in autumn when, so great was the glut that ten minutes would suffice to choke the upper half, and some modification had to be sought. The bottom panels were cut out and replaced by portcullises, capable of being raised or lowered at will, but allowing a permanently clear waterway of six inches at the bed of the stream. It was a tough job, involving accurate concrete work under water, but the result was satisfactory.

Next, after everything possible had been done to make the valves watertight on the masonry face, observation disclosed the disquieting fact that many of the springs infesting the upper areas were tidally affected, being at their maximum flow 24 hours after high spring tides; in other words, the tide that had been held up in front, had sneaked round the flank and got in after all. It was a question of quantity, however, and a long series of observations in all weathers and conditions of tide established the fact that the volume of water thus entering was negligible.

Simultaneously, it was found that a strong east wind, blowing outwards through the culvert, tended to hold the valves open to the incoming tide, while a wind from the opposite quarter operated to shut them against the outflowing stream; either effect being to measurably reduce the benefit of the valves. The first trouble was met by attaching counterweights outside to balance the wind pressure; the second proved like, the tidal springs, negligible in effect, the evacuating power of the valves being found ample for every contingency.

Meanwhile the banks of stream and pond were being revetted everywhere with concrete walling, and the areas filled with some 20,000 loads of spoil, carted from Grove Quarry half-a-mile distant. All perennial springs located in the marshes were piped through to the stream, the intermittent

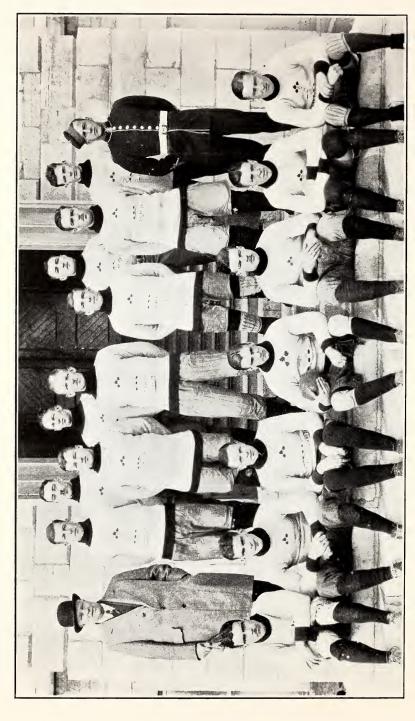


FIRST RUGBY FOOTBALL TEAM, 1928.

Intermediate Intercollegiate.
FRONT Row—Storms, Rainnie, Beck, Nichol (Captain), Massie, Gobeil, Vokes.

Middle Row—Major Vokes, (President), Merritt, Higgins, Stanfield, Rogers, Davoud, Kingsmill, Parker, (Manager).

BACK Row—Carswell, Hees, Carr, J. G., Kennedy, Cantlie, S. S.



SECOND RUGBY FOOTBALL TEAM, 1928.

Standing—Major F. Vokes, (President), McLean, McVey, Green, Boone, Lane, Cotton, McCle'lan, Baillie, Watson, Parker, (Manager).

Seated—Scott, Cowie, Carscallen, Kingsmill, (Captain), Merritt, Dunne, Wotherspoon.

ones being effectually sealed over as with a damp-proof course by the spoil from the quarry, locally known as "hog". Bridges were demolished and rebuilt where necessary, to remove obstructions from the waterway, and lock gates were provided for flooding and emptying the pond.

The areas were then enclosed with tubular railings, and the whole levelled and seeded down. It was feared at first that the seed would not take well in the "hog", which was, in effect, "poisoned" soil, but a little basic slag, added before sowing, made all the difference, and the result far exceeded expectation, the area being soon clothed with a good grazing turf which is standing up well against football, etc. Tree-planting is now the order of the day.

Nothing succeeds like success, and nothing could have been more remarkable than the change of public opinion as the work progressed. To have confined the muddy stream within concrete walls, alone made a great impression: this, at any rate, was something to show for the expenditure, while the park seats, that had been discreetly and quite unofficially put into commission immediately on arrival, worked overtime for months in the good cause of propitiating "oldest inhabitants" and weakening the hands of the "die-hards".

The opening day will long be remembered for its glorious sunshine, and the still more glorious "back slapping" of the formal ceremony, ere swings and see-saws were released by generous donors to joyous multitudes, to the strains of the 5th Welsh Band. At night, a fairyland illumination of the pond, and a feu de joie of fireworks, by way of farewell to King John, added finishing touches to a four years' campaign à outrance, from which the chief lesson the writer derived was that the proper study of mankind is man—not engineering.

CHRISTMAS TREE ENTERTAINMENT

17th January, 1929

By permission of the Commandant, R.M.C., an entertainment was given in the Sir Arthur Currie Hall on the 16th January, 1929, to which the wives and families of the Subordinate Staff were invited. The entertainment consisted of songs, by black-faced and other comedians, and a short sketch, the personnel being furnished by Cadets. Judging from the applause which greeted these numbers the entertainment was heartily enjoyed by the audience.

Apparently the entertainment met with the approval of the younger children in the audience, as this is the first occasion in years that some of the children have not registered a protest by bawling to be taken away from the noise produced by terrific explosions of cannon crackers and other blood-curdling noise producers.

The entertainment was concluded by a presentation of gifts to the children, from a Christmas tree, by Santa Claus in the person of Gentleman Cadet J. H. Burns, who looked and acted the part to perfection.

The guests adjourned to the Mess Room where the tables were spread with good things to eat. The S.U.O. and Gentlemen Cadets of the 1st Class acted as hosts for the occasion.



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

PATRON

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

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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.

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New York, N.Y.

W. W. Turnbull, Esq.,
27th Floor, 48 Wall Street, New York, N.Y.

All 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.



THE COLOUR PARTY.



Ex-Cadet



Section

MARRIAGES

- BOSTOCK-NICHOLS—In St. Paul's Church, Kamloops, B.C., on Easter Day, March 31st, No. 1546, W. Norman Bostock to Margaret Nichols.
- OGILVIE-PATTON—At the Church of St. Andrew and St. Paul, Montreal, on April 25th, No. 1664, W. W. Ogilvie to Jessie Patton. The best man was No. 1695, H. C. Macdougall, and the ushers were No. 1660, David Yuile, No. 1681, Walter Gordon, No. 1703, Jack Porteous, No. 1717, Larry Mather, No. 1806, Bart Ogilvie, No. 1666, Keith Henderson, No. 1824, Jimmy Walker and No. 1809, Rosie Patton.
- GORDON-BLACK—In Paris, last February, No. 1495, Howard Gordon to Margaret Black of Montreal.

DEATHS

We are very sorry to have to record the death of No. 1763, G. deB Talbot, who died in Toronto on January 9th, 1929. Talbot graduated last year and was a C.Q.M.S. He was on the Soccer Team for three years and captained Number 1 Platoon rugby and hockey teams to platoon championship. He was buried in Bermuda.

Just before Christmas the very sad news reached the College that No. 1302, Tom Foster Ruddy, had died on Sunday, December the 9th, at Brantford, from an attack of pneumonia which had developed from a chill acquired on a business trip in Northern Ontario.

Tom Ruddy joined the College in 1917 and graduated in 1920. He won the Aquatic Sports Championship for the three successive years, 1917, 1918, 1919, was captain of the "B" Company War Canoe for two years, a member of the Rugby and Hockey Teams, and the first winner of the Prince of Wales' Trophy for the best all-round athlete in the College, receiving the Trophy from the hands of the Prince of Wales, during the visit to the College of His Royal Highness in 1919. On graduating from the College he proceeded to the University of Toronto, taking the course in Electrical Engineering, and in two years' time receiving the degree of B.Sc. He then joined the Ruddy Manufacturing Co., Ltd., of Brantford, eventually becoming in 1927 Department Manager in charge of sales.

We much regret to announce the death on February 5th, 1929, at Artillery Mansions Hotel, Westminster, London, S.W., of No. 43, Colonel

James Walter Sears, late commanding the 1st Battalian, The South Staffordshire Regiment.

Colonel Sears was the youngest son of the late John Sears, Esq., of Saint John, N.B., and grandson of Thatcher Sears, Esq., one of the United

Empire Loyalists who founded that City in 1783.

He was born in 1861 and entered the College in 1878, graduating in 1881, when he joined the 1st South Staffordshire Regiment. He served in the Egyptian Campaign of 1882, and from 1883-1889 he was adjutant of the Royal School of Infantry, Toronto. During this time he took part in the suppression of the Riel Rebellion of 1885, first as brigade major of the Battleford Relief Column, and later in command of the Scout Corps in the expedition against the Cree Indians, under Chief "Big Bear", for which he was mentioned in dispatches. He then served with his Regiment in the South African War of 1899-1902, being again mentioned in dispatches. He commanded the 1st Battalion, South Staffordshire Regiment from 1908-1912 and the Durham Light Infantry Brigade from 1912-1914. During the Great War he served in England.

We are very sorry to record the death of another Ex-Cadet of an early date. No. 208, Lt.-Colonel William Allardice Hamilton, Connaught Rangers, died on the 8th of February, 1929, at National Park, Natal, South Africa, in his 62nd year. Colonel Allardice joined the College in 1885 and graduated in 1889 when he obtained his commission in the Connaught Rangers. For some time he was stationed at Mullingar, in Ireland, but saw most of his service in India. He served in the South African War, 1900-02, winning the Queen's Medal with three bars and the King's Medal with two bars. During the Great War he commanded an Indian native regiment, first in Egypt and later in France. He was wounded three times and Mentioned in Despatches three times and won the 4th Class Serbian Order of the White Eagle. In the London Times of March 8th, 1929, appeared the following account of Colonel Hamilton, written by Major J. T. Gorman:

"Old Connaught Rangers and all who knew him will learn with deep regret of Colonel Hamilton's death. Born in Edinburgh, he went with his family to Ontario, and joined the Rangers nearly 40 years ago through the Royal Military College, Kingston, Canada. He served with the Mounted Infantry in South Africa, 1902, and possessed the Queen's medal with three clasps, and the King's with two. In the Great War he commanded the 1st Battalion in France and Mesopotamia, and was wounded three times and mentioned in dispatches three times. Yet he had the curious distinction of being one of the only three British officers who held a foreign order

but no British orders.

"In this connexion occurred a rather humorous incident, while Colonel Hamilton was commanding the 2nd Battalion at Dover, which he did from July, 1919, to March, 1920. A Staff officer asked a sentry at the barrack gates the name of his commanding officer, and the soldier replied, 'Colonel Hamilton'. Wishing to write the address, the officer asked whether the Colonel had any letters or distinctions after his name, and the sentry answered, 'No, he's just a fighting officer.' At the time of Colonel Hamilton's death he was on a tour in South Africa, during which he revisited the scenes of the South African War. He died after a few days' illness at an hotel in the Drakenburg Mountains, and was buried with military honours at Ladysmith. 'Hammy' was universally loved by officers and men in the regiment which he loved so well. With him, it was always the regiment that mattered, and to that end his whole life was concentrated."

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NEW YORK BRANCH NOTES

On January 15th, 1929, Walter Douglas entertained the New York ex-cadets at luncheon at the Down Town Club. A business meeting followed and the New York Branch of the R.M.C. Club of Canada was formally organized. In accordance with the requirements of the Club's Constitution an election was held with the following appointments to the

Constitution an election was near with the 1920 ("Managing Committee" resulting:

President—Walter Douglas, No. 249.
Vice-President—N. C. Hoyles, No. 536.
Secretary-Treasurer—W. W. Turnbull, No. 1006.
Members—Eric White, No. 964.
G. C. Carr-Harris, No. 1291.
C. A. Mackintosh, No. 1396.

Our application to form a New York Branch was in due course formally accepted, and the work was then proceeded with of enrolling as many ex-cadets as possible in this territory.

Our first Club Luncheon was held on Monday, March 18th, when we

were lucky, (or unlucky?) in securing an attendance of thirteen.

Our next activity was the attendance of club members at the New York premiere of "Mystery Square". This play, of which one of our members, R. H. Harrower, is one of the co-authors, commenced its New York run on Thursday, April 5th, and is, at this writing, one of the most successful theatrical productions of the season.

As this notice goes to press, we are looking forward to our second Club

Luncheon, which will be held on May 13th.

We have at this time an active membership of twenty-two, and have

expectations of increasing this number.

Since the last issue of the "Review", we have been glad to welcome here in New York the following visiting ex-Cadets:—

Reed and Mitchell of Montreal.

Hale and Ramsev of Toronto. Malloch of Hamilton.

All ex-cadets living within reasonable distance of New York City who may not be in touch with the newly-formed New York Branch Club are invited to communicate with W. W. Turnbull, Secretary, 27th Floor, 48 Wall Street, New York City.

(No. 1106) W. W. TURNBULL, Sec.-Treas., N.Y. Branch.

27th Floor,

48 Wall Street, New York.

ENGLAND AND EUROPE

Communicated by No. 1714, LIEUT, B. M. ARCHIBALD, R.E.

No. 1659, Lt. H. A. Davis, R.E., is with a Field Company at Aldershot. He has starred as an ice hockey player in London and on the continent each winter, and played for the English team this year. He expects to be posted to India shortly.

No. 1714, 2nd Lt. B. M. Archibald, R.E., and No. 1759, 2nd Lt. H. C. Smith, R.E., are at the school of Military Engineering, Chatham, and have just finished the first of two years at Cambridge, taking Engineering.

No. 1729, 2nd Lt. R. M. Elliott, R.A., is in the 11th Field Brigade, R. A., at Aldershot. He expects to go abroad on foreign service next trooping season.

No. 1730, Flying Officer P. C. Fair, R.A.F., is stationed at Eastchurch Camp, Kent. He has been training for naval service and expects to be transferred to the Fleet Air Arm soon.

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No. 1733, 2nd Lt. G. Gaisford, R.T.C., is with the 4th Tank Battalion at Catterick Camp, Yorkshire. Last summer on Salisbury Plain he took part in much interesting experimental work, as well as several important displays. He has been warned for foreign service next autumn.

* * * *

No. 1743, D. A. M. MacLaren is working with Willis, Faker & Dumas, Ltd., in London.

No. 1765, J. W. Thornton joined the League of Nations Secretariat Staff last Autumn, and transferred to the Canadian Delegation at Geneva in February, whence he returns in June to Canada.

No. 1776, G. R. Blaikie is in London working in a financial firm. He says it is very enjoyable—work does not start till ten o'clock and Saturdays are free.

No. 395, Lt.-Col. H. St. G. Hamersley, D.S.O., R.A., (retired), has an important position with "British Insulated Cables, Ltd.". He is at present employed on the contract for the Grid System for the Central Scotland Electricity Scheme.

No. 481, Gordon T. Jennings is living at Rye, Sussex, where he is owner and manager of the Rother Iron Works.

No. 1002, Gordon Reed has been travelling in Europe for about the last ten months.

No. 1001, Capt. E. D. Carruthers, R.A., was one of the three Ex-Cadets who played for the English Hockey Team last season. The team toured Europe for five weeks, visiting Chamonix, Geneva, Innsbruck, Vienna, Budapest, Prague, and Milan, and making a two-weeks stop at St. Moritz.

No. 1495, Howard Gordon has been in Paris since last summer.

No. 1584, Lt. J. E. T. Nelson, R.E., is at Blackdown, Hants. He is posted to the 1st Anti-Aircraft Searchlight Battalion, part of the first Air Defence Brigade.

No. 1605, Murray Polson is working in London.

No. 1595, J. G. Breckenridge is in Emmanuel College, Cambridge, where he has just finished the second of his three years' Research Course in Chemistry.

No. 1800, H. deM. Molson was working in a French Bank in Paris from August till May. In the winter he played hockey for the "Paris Canadians", and also for the "European Canadians" at Davos, besides spending two weeks in coaching at St. Moritz.

No. 1809, H. R. Patton was in Europe from October till April, working first in the Royal Bank of Canada in Paris, and afterwards living with a French family, in Switzerland. He was prominent in hockey circles as the manager of the "Paris Canadians".

No. 1912, R. R. Macdougall has just completed his first year at Cambridge. He is in Trinity College, and reading Geography.

The following were posted to India last trooping season:

No. 948, Maj. H. F. Greenwood, R.E. No. 1680, Lt. A. E. Glassco, R.T.C.

No. 1708, Lt. J. B. Sutherland, R.E.

No. 1574, Lt. W. E. Andrews, R.C.E., and No. 1633, Lt. C. Vokes, R.C.E., returned to Halifax, after 18 months attachment to the S.M.E. Chatham, in April.

"INDIAN LETTER"

Dear Editor:—

In the "Indian Letter" published in the June, 1928, Number of the "Review", mention was made of the special passage concessions which the Secretary of State for India had authorized for ex-cadets serving with the Indian Army. At that time certain details regarding the concessions remained to be settled. These have now been detailed and I attach a copy of a Government of India (Army Department) letter which explains the extent of the concessions which, it will be noted, have retrospective effect from 31st December, 1927. Copies of this letter have been sent to all excadets now serving with the Indian Army.

At the instigation of Major W. B. Mackie, M.C., R.A., an ex-cadet dinner was held in Peshawar on 7th March, 1929. The following

attended:

No. 490, Lt.-Col. F. H. Maynard, M.C., 5/6th Rajputana Rifles. 571, Major H. M. M. Hackett, M.C., 1/6th Gurkha Rifles. No.

No. 760, Major W. B. Mackie, R.A. No. 673, Major T. C. Greenwood, R.A. No. 976, Captain S. F. Fisken, M.C., R.A. No. 1033, Captain W. D. Robertson, R.E. No. 1355, Lieut. W. E. C. Eliot, R.A.

Captain G. B. Matthewman, M.C., 1/9th Gurkha Rifles, proceeded on leave the day before and was unable to attend. From all accounts it was a highly successful affair and it is proposed to hold a similar dinner next year either in Peshawar or in one of the other large stations in Northern India.

Major A. St. G. Hamersley, D.S.O., I.A.S.C., is attending the three months course at the Senior Officers' School, Belgaum, which commenced

in April, 1929.

Lieut. G. D. S. Adami, R.E., vacated the appointment of Assistant Garrison Engineer, Jhansi, on 29th September, 1928, on transfer to King George's Own Bengal Sappers and Miners, Roorkee.

Major E. F. Budden, D.S.O., R.A., sailed from Bombay on 26th March, 1929, with 40th Field Battery, R.A., on transfer to Home establishment.

Captain S. F. Fisken, M.C., R.A., has been posted to 8th Indian Moun-

tain Battery, R.A., and is now stationed at Nowshera.

Mr. H. R. Poussette, Canadian Trade Commissioner, Calcutta, leaves India shortly on return to Canada. A few months ago he paid a visit to Afghanistan, travelling via the Khyber Pass to Kabul.

Captain W. E. H. Talbot, 2/14th Punjab Regiment, completed his two years at the Staff College, Quetta, in December, 1928. He has since re-

joined his battalion which is stationed at Bannu.

The names of the following ex-cadets have not appeared in previous lists published in the "Review" of those serving with the Indian Army: Colonel G. H. Rogers—employed as G.S.O.I., War Office.

Lt.-Col. O. R. B. Dickey, I.A.S.C.—Commanding "A" Transport Depot,

Sialkot. Yours sincerely,

No. 1053, K. S. TORRANCE, Captain. Acting Corresponding Secretary for India and the Far East.

Government of India.
ARMY DEPARTMENT.
New Delhi, the 13th December, 1928.

The Quartermaster General in India.

Passage concessions for officers of the Indian Army commissioned direct from the Royal Military College, Kingston, Canada.

Sir:—

It has been decided with the Secretary of State's approval that when an officer of the above category proceeds to Canada under Army Instruction (India) No. 5-S of 1925 and the cost of the passage by the class in which he travels exceeds the cost of a single or return passage, as the case may be, between Bombay and London by P. & O., 1st Class "B" by the all-sea route, the passage will be paid for by the Government, up to the maxima shown below, and his passage account will be debited with the cost of a single or return passage, as the case may be between Bombay and London by P. & O. 1st Class "B".

(a) If the Officer's destination is nearer to the Pacific coast of Canada, the cost of a 1st class "B" P. & O. passage from India to Hong Kong and thence a first class passage by the Canadian Pacific Line to Van-

couver, single or return as the case may be.

(b) If the officer's destination is nearer to the Atlantic coast of Canada, the cost of a first class "B" P. & O. passage from Bombay to London and thence a first class passage by the Canadian Pacific Line to Canada, single or return as the case may be.

If the cost of the passage exceeds (a) or (b) as the case may be, the

officer will pay the excess.

The above concession can be allowed to an officer or a member of his family only when the minimum credit in the passage account is sufficient to cover the cost of a single or return passage, as the case may be, between Bombay and London by P. & O. 1st class "B". When the credit is less than the cost of such a passage and a single or return passage is engaged, the cost of which exceeds the cost of a single or return passage between Bombay and London by P. & O. 1st class "B", Government will defray such excess in proportion to the sum which is to the individual's credit in the passage account.

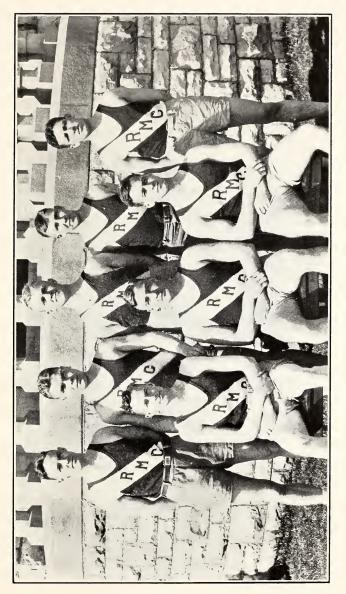
This sanction has effect from the 31st December, 1927, and will apply only to those officers of the Indian Army, who are commissioned direct from the Royal Military College, Kingston. No additional passage concession will be admissable to any other officer who may be domiciled in Canada

or who may desire to proceed to that country on leave.

I am, Sir,

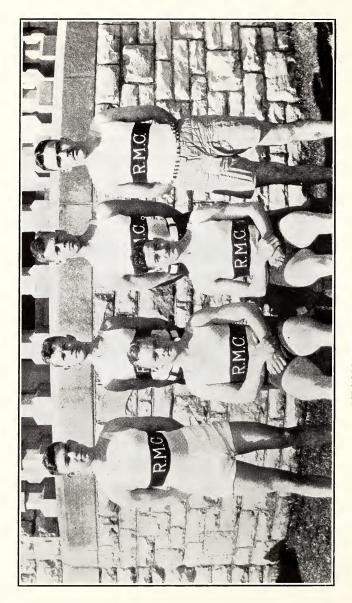
Your most obedient servant,

(Sd.) J. C. DAS GUPTA, Offg. Asst. Secy. to the Govt. of India.



FIRST BASKETBALL TEAM, 1929.

Intermediate O.B.A.
Standing—Reid, McCallum, McAvity, J. M., Kime, Prince.
SEATED—Smith, R. G. C., Chapman, (Captain), Parker.



SECOND BASKETBALL TEAM.

Junior O.B.A.
STANDING—Heilbroner, McAvity, G. F., Patton, Scott.
SEATED—Warnock, Wray.

HALIFAX BRANCH NOTES

South Barracks, Halifax, N.S., 10th May, 1929.

Editor, R.M.C. Review, Kingston, Ont.

Halifax has been visited by quite a number of Ex-Cadets this year, among those passing through were:—Fergus Grant, G. K. Crowe, C. Vokes, H. P. Patton, F. R. Rolph, Capt. Agnew, E. F. May, K. Henderson, K. Tremaine, H. C. Smith, and B. M. Archibald.

No. 1759, H. C., Smith and No. 1714, B. M. Archibald passed through at Christmas and are now at Cambridge taking the R. E. Young Officers'

Course.

A number of Ex-Cadets of the P.F., have left Halifax this year:—Lt.-Col. Stewart for Kingston; Lt.-Col. Tremaine for Esquimalt; Lt.-Col. Langford for London, Ontario; Captain R. N. V. Bishop for London, Ontario; Lieut. MacDonald for Esquimalt, and Lieut. G. L. Foster for a Course in England; Lieut. L. Sparling left early in the fall for a course on the other side.

Also several officers have arrived here recently:—No. 629, Lt.-Col. Harris, No. 612, Lt.-Col. Bacon, No. 1458, Capt. Cooke and No. 1574, Lieut. W. E. Andrewes.

The majority of Ex-Cadets in the Halifax Branch are members or Honorary members of the R.C.A. & R.C.E. Officers' Mess, so it has been considered not worth while to have a Club lunch or dinner.

The Officers of the Halifax Garrison formed a Soccer Team and played the Naval Officers last fall, all but one on the team were Ex-Cadets, but about the score "nuff said". At Hockey we managed to make a better showing at the second game.

No. 1596, G. G. Simonds and No. 1649, E. C. Plow have been here for several months, taking the Artillery Staff Course.

The Club boasts of about twenty members.

No. 1796, H. L. LEVERIN, Lieut., R.C.E., Hon. Sec.-Treas., R.M.C. Club, Halifax Branch.

No. 255, Major-General H. A. Panet, C.B., C.M.G., D.S.O., Adjutant-General, has very kindly sent us the following item, amongst others:—

"The Times", Wednesday, Feb. 27th, 1929.
"By command of the King a Levee was held yesterday at St. James's Palace by the Prince of Wales on behalf of his Majesty.

PRESENTATIONS

The following presentations to the Prince of Wales were made:-

No. 320, Hayter, Brigadier Ross, C.B., C.M.G., D.S.O., on promotion and appointment to command 5th Infantry Brigade, by the Secretary of State for War.

No. 1633, Vokes, Lieutenant Christopher, Royal Canadian Engineers, by General Sir Bindon Blood, G.C.B., Colonel Commandant, Royal Engineers.

ROYAL CANADIAN AIR FORCE

No. 1815, A. D. Ross has very kindly sent us the following items of news from Camp Borden, where he himself has just finished his initial training for pilot wings.

May we repeat once more that we do wish that wherever two or three Ex-Cadets are gathered together, someone of them, would follow out the wishes of the Ex-Cadet Club and appoint himself "scribe".

No. 1543, A. P. Campbell is Armament Officer at Camp Borden.

No. 1598, D. H. McCaul is a Flying Instructor at Camp Borden.

No. 1618, W. W. Brown is Adjutant of the Training Squadron at Camp Borden.

No. 1580, R. A. London is attending a "Stores Course" at Ottawa.

No. 1568, T. G. Wait has been at the Fairchild Aircraft Company in New York testing machines. This summer he will be in command at Shirley's Bay, Ottawa.

No. 1780, M. Costello and No. 1803, E. A. McGowan are at Vancouver on a Seaplane Course and will be up in Northern Manitoba and Saskatchewan on operation during the summer.

No. 1700, R. C. Minnes has recently finished his initial training for pilot wings.

No. 1634, J. P. Donnelly has recently resigned his commission in the Royal Canadian Air Force.

No. 255, Major-General H. A. Panet, C.B., C.M.G., D.S.O., has very kindly sent us the following notes concerning Ex-Cadets:—

London Gazette, War Office, April 2nd, 1929. Royal Engineers.

No. 1220, Captain G. S. Hatton, R.E., to be Adjutant, Royal Engineers Troop, Aldershot. (Captain Hatton is the second R.M.C. Graduate to hold this appointment, the late Captain W. G. Stairs being the first.)

Extract from the Monthly Supplement to the Royal Engineers' Journal, April, 1929.

No. 411, Lieut.-Colonel H. L. Bingay, D.S.O., R.E., has arrived home from India upon completion of four years in his rank and has been placed on half-pay.

No. 1659, Lieut. H. A. Davis, R.E., has been posted to the 5th (Field) Company, R.E., Aldershot.

No. 1708, Lieut. J. B. Sutherland has been posted to India for duty.

RANDOM NOTES ON EX-CADETS

No. 14, MAJOR J. B. COCHRANE.

Last in the militia service of the "Old Eighteen" original graduates of the Royal Military College, Major John Bray Cochrane, assistant director of the Geographical Section, Department of National Defence, Ottawa, has retired, after more than half a century of association with military institutions in Canada.

Major John Bray Cochrane graduated from R.M.C. in 1880. He was appointed assistant professor in surveying and science at the military college in 1882, first with the rank of lieutenant, and was on the staff until 1914.

In 1897, he was promoted to the post of professor of Surveying and Science, and did splendid work in this important branch of the college curriculum. Many who have since become famous in the services and professions of Canada, learned the rudiments of military mapping and surveying under his tutelage. In 1904, a re-arrangement of the R.M.C. work was made, and Major Cochrane became Professor of Science, the surveys work being separated from this course.

In 1914, Major Cochrane left the staff of the R.M.C., and in the autumn of the same year entered the surveys division, as it was then called, at headquarters of the "Department of Militia and Defence, Ottawa".

At that time, the Minister of this department was Sir Adolph Caron, the deputy minister was Colonel Panet, father of the present Adjutant-General, and the present Secretary of National Defence Department. At that time, also, the virtual head of the department was Colonel Walker Powell, who held the post of Adjutant-General.

In 1915 Major Cochrane was appointed assistant director of the Geographical Section, which is part of the directorate of Military Operations and Intelligence, now in charge of Colonel H. H. Matthews.

He was continued in this important post up to the present time. His retirement and the appointment of Colonel Passy, became effective on April 1, 1929.

During his service on the staff of R.M.C., Major Cochrane was for three years associated as adjutant with the old 42nd Regiment of this City.—Whig-Standard.

London, Gazette, April 26th.

No. 164, Major-General C. C. Luard, C.B., C.M.G., retires on retired pay April 22nd.

No. 411, Lt.-Col. H. L. Bingay, D.S.O., late R.E., (April 22nd), to be Colonel with Seniority January 1st.

No. 164, Major-General C. C. Luard, C.B., C.M.G., relinquishes the appointment of General Officer Commanding, South China Command (April 22nd).

No. 385. Lieut.-Col. G. W. Denison, D.S.O., from the half pay list, R.E., to the retired pay list.

No. 297, H. R. Poussette, Director of the Commercial Intelligence Service in Ottawa and recently Trade Commissioner in Calcutta, has been appointed Trade Commissioner in San Francisco. He is the first Commissioner to be appointed to that City by the Canadian Government.

No. 290, Colonel J. E. Leckie, has been appointed a Fellow of the Royal Geographical Society for his work in Venezuela, Mexico, Russia and the Hudson Bay country.

No. 1507, R. F. Bruce Taylor has won the George Edwards' Prize given to the candidate obtaining the highest aggregate marks in accounting subjects written in examinations held each year in the Province of Ontario.

This prize was won in 1926 by No. 1406, R. D. Sutherland.

No. 752, A. F. Nation has been admitted to partnership in the firm of Messrs. Hanson Brothers, with whom he has been associated since 1920. He will continue in the position of General Sales Manager.

No. 797, W. I. S. Hendrie has been elected President of the Hamilton Bridge Company, Limited.

No. 1765, J. W. Thornton has joined the secretariat staff of the League of Nations at Geneva. According to the Montreal Star he is the first Canadian youth to go to Geneva for that purpose, although several have gone from the United States. He is specialising on the peace machinery of the League in the technical branches designed to promote international cooperation rather than international rivalries.

No. 1743, D. A. Maclaren has been sent to London to study Marine Insurance at "Lloyd's".

No. 231, Frank P. Jones is referred to in the weekly illustrated journal "Canada" as the "Saladin of St. James St., Montreal", a title which is quoted from a picturesque character sketch of Mr. Jones in the "Country Guide".

Born in Brockville in 1869 F. P. Jones was educated in that town and entered the R.M.C. in 1886. He started his business career with the D. F. Jones Manufacturing Co., Gananoque, later taking an appointment with the Nova Scotia Steel Co. and later still with the Dominion Iron and Steel Company, of which he eventually became General Manager. In 1910 he became General Manager of the Canada Cement Company. "Today," to quote the "Country Guide", "he is worth \$30,000,000.00, is a colossus of finance, is the promoter of the most gigantic power scheme in the Dominion's history, the most formidable rival and antagonist of Canada's supercapitalist, Sir Herbert Holt,the most unusual, unorthodox, human and colourful figure on the landscape of Canadian finance." Briefly, he is the President of the Beauharnois Power Company.

No. 1681, W. L. Gordon and No. 1724, E. D. Campbell are in the office of Messrs. Clarkson, Gordon, Dilworth, Guilfoyle & Nash, Chartered Accountants.

No. 1715, D. C. Smith is in the Credit Department of Messrs. Lever Brothers.

No. 1651, J. E. T. Langley is in the office of Messrs. D. S. Patterson & Co., Mining Brokers.

No. 1746, D. L. Meyers, No. 1507, R. F. B. Taylor, No. 1544, T. N. Kirby and No. 1683, E. Grier are all four in the office of Messrs. Edwards Morgan & Co., Chartered Accountants.

- No. 433, Colonel T. V. Anderson, D.S.O., R.C.E., has been appointed District Officer Commanding M. D. 10.
- No. 640, Lt.-Colonel H. E. Boak, D.S.O., R.C.A., has been appointed Director of Military Training.
- No. 811, Lt.-Colonel J. C. Stewart, D.S.O., R.C.A., has been appointed Officer commanding the R.C.H.A. Brigade, Kingston.
- No. 749, Lt.-Colonel H. D. G. Crerar, D.S.O., R.C.A., has been appointed G.S.O.1, Ottawa.
- No. 743, Major L. C. Goodeve, D.S.O., R.C.A., has been appointed Professor of Tactics, R.M.C.
- No. 648, Lt.-Colonel W. G. Hagarty, late commanding "B" Battery, R.C.H.A., has proceeded to England to take the Senior Officers' Course arranged by the War Office.
- No. 612, Lt.-Colonel S. G. Bacon, late commanding "A" Battery, R.C. H.A., has been transferred to Halifax.
- No. 1022, Captain H. O. N. Brownfield has taken over command of "B" Battery.
- No. 888, G. G. Blackstock, of Messrs. G. G. Blackstock & Company, Stock and Bond Dealers, has been elected a member of the Toronto Stock Exchange.
- No. 320, Colonel R. J. F. Hayter, C.B., C.M.G., D.S.O., has been appointed to command the fifth Infantry Brigade at Farnborough with the rank of Brigadier. Colonel Hayter graduated, with honours, from the College in 1895, holding the rank of Company Sergeant-Major. He joined the Cheshire Regiment and saw service in India, South Africa and Malta. In 1914 he was one of the six officers selected for training the Canadian Militia for war.

In Canada, Colonel Hayter mobilised the Halifax defences and proceeded from Valcartier as brigade-major with the 1st Infantry Brigade, becoming chief staff officer of the 3rd Canadian Division, and later commanding the 10th Infantry Brigade in France, and being General Staff Brigadier of the Dominion Army Corps in France. He finally commanded the brigade area at Ferozepore.

No. 1766, K. H. Tremain was president of his year at McGill.

No. 1758, G. C. Smith was president of the Student Chemical Society at McGill.

No. 127, Colonel T. C. Skinner has very kindly sent us an article which is printed elsewhere in this number.

- No. 1500, R. G. Defries, who is working with the Canadian General Electric Company, Ltd., has very kindly sent us a number of photographs of works, etc., with which he has been connected, some of which we are producing in this issue.
- No. 1369, G. E. Elkington was working with No. 1500, R. G. Defries in the installation of electrical equipment for the Canadian General Electric Company.
- No. 1305, W. E. Bennett was also working for the same company with the contractor, building the railway, dam, powerhouse, etc.

N.B.—See article in this issue.

No. 1440, A. S. Bell is in Fort Dodge, Iowa. We received a welcome and facetious letter from him, pointing out that the new refrigerating plant in the College kitchen should rather have been placed in the "Old Stone Frigate", though from casual remarks dropped from the lips of the old "Siberian Force" one would gather that the old cooling system in "A" Company was perfectly adequate.

No. 1803, E. A. McGowan is a Pilot Officer.

No. 1119, J. H. Price has been elected a director of the Dominion Engineering Works, Limited.

No. 151, Lieut.-General Sir A. C. Macdonell, Lady Macdonell and Miss Macdonell have again taken up their residence in Kingston.

No. 1587, L. A. Cullen, a member of the firm of Messrs. A. A. Cullen, Stockbrokers, Trenton, wrote in February, very kindly offering hospitality to members of our Hockey Team when it met the Trenton team.

No. 344, D'Arcy Weatherbe is responsible for a most interesting letter on "Sport in China" in this number; this letter was sent on to us by his brother, Mr. Karl Weatherbe, to whom we are exceedingly grateful.

No.957, Captain Walter F. Clarke, M.C., is General Manager of the Lion Coal Company at Ogden, Utah.

No. 86, Lt.-Colonel R. W. Leonard has been recently awarded the Sir John Kennedy Medal as a recognition of outstanding merit in the engineering profession.

No. 289, C. F. J. B. De Boucherville, K.C., was made a Director of the Provincial Bank of Canada at their annual meeting this year. Mr. De-Boucherville was at the College from 1889-1893, when he graduated with honours, first in his class.

No. 1118, Lieut. G. G. M. Carr-Harris, R.E., has been placed on the half-pay list, receiving a gratuity on retiring.

No. 1607, H. C. Fair has resigned his commission in the British Army and is now at the Aiken Preparatory School, South Carolina.



ASSOCIATION FOOTBALL TEAM, 1928.

Senior Intercollegiate.

STANDING—Sutherland, (Manager), Harrison, Heilbroner, Ross, D. P., Cotton. Phillips.
CENTRE—Brigadier C. F. Constantine, D.S.O., Groves, Hennell, (Captain), Best, Lieut. R. Richmond, M.C. (President). FRONT—Griffiths, McTavish, Gamble, Kime.



R.M.C. HARRIER TEAM. Intercollegiate Champions, 1928.

Standing—Stewart, DuMoulin, Bigelow, Groves.
SEATED—Brigadier C. F. Constantine, D.S.O., Greenwood, (Captain), Capt. R. F. Keller, (President).

85

Extract from Canada Gazette dated May 11th, 1929.

Permanent Active Militia.

R.C.O.C.

To be O.O. 2nd Cl. and Lt.-Col.: O.O. 3rd Cl. and Maj. Bt. Lt.-Col. (Col., C.M.) No. 268, H. R. V. Count de Bury and de Bocarme, C.B.E. (secd.).

To be O.O., 3rd Cl., and Maj.: O.O. 4th Cl. and Capt. No. 987, S. V.

Cooke.

Ditto, May 21st, 1929.

Canadian Militia, Headquarters Staff

Branch of the Quartermaster-General.

To be Director of Equipment and Ordnance Services and to be seed.

O.O. 3rd Cl. and Maj. (Bt. Lt.-Col.) No. 588, G. P. Loggie, R.C.O.C.

The above mentioned is granted the temporary rank of Colonel whilst holding this appointment.

No. 640, Lt.-Colonel H. E. Boak, D.S.O., has been gazetted Colonel on taking up his appointment as Director of Military Training, Department of National Defence, Ottawa.

No. 852, Major R. J. Leach, M.C., R.C.A., has been appointed D.A.A. & Q.M.G., M.D. 2, Toronto.

No. 806, Major R. L. Fortt, R.C.A., has been appointed to command "A" Battery, R.C.H.A., Kingston.

No. 843, Major C. V. Bishop, M.C., R.C.A., has been transferred to the 2nd Heavy Battery, R.C.A., Halifax.

No. 671, Lt.-Colonel P. deL. D. Passy, R.C.E., has been appointed Assistant Director of the Geographical Section, Department of National Defence, Ottawa, in succession to Major J. B. Cochrane, retired.

Copy of a Letter from No. 200, Major Hazen Ritchie

Hampton Court, Thurlow Street,

Vancouver, B.C.

In answer to the letter in our last issue from No. 123, Major-General Sir Dudley Ridout, K.B.E., C.B., C.M.G.

W. R. P. Bridger, Esq., M.A.

13-1-29.

Dear Sir:—

In the last issue of the R.M.C. Review there is an enquiry from Sir Dudley Ridout regarding some papers dealing with the condenser plant sent out by the Admiralty. I do not remember these papers being in the old Model Shed, but it is many years since I tried to reproduce the Antwerp Fortifications in that building.

I think, however, I can give you a clue as to where they are at present. Major P. E. Prideaux, R.C.O.C., who was stationed at Kingston at the outbreak of war, told me that in the course of overhauling the military quarters preparatory to their use during the war, he came across a mass of correspondence between the Senior Naval Officer at Kingston and the Admiralty, some of which dealt with the condensers in question. He collected all he could find (several packing cases full) and sent them to Dr. Doughty, Dominion Archivist, at Ottawa. He also told me that in Fort Henry he came across part of the original condenser equipment, the copper

tanks to hold the distilled water, and, if my memory serves, one of the boilers.

I would suggest that you write to Major Prideaux who is at present stationed at Halifax, and who will, I feel sure, give you any information he has.

Incidentally I would suggest that you get one of the literary minded Ex-Cadets living in Ottawa to dig into this correspondence; I am sure he would be repaid and would unearth material for a most interesting series of articles for the Review. The S.N.O. at Kingston appears to have been rather a peppery gentleman, and I understand some of the situations are very amusing.

Yours very truly,

(Signed) H. RITCHIE, No. 200.

Edit. Note:—The Commandant took up this matter at once and we append below extracts from a letter received by him from Major Prideaux.

Halifax, N.S., 30th January, 1929.

Dear Colonel Constantine:—

I am, as you know, much interested in antiquarian research, and when I dug out these two packets of old documents, I saw that the only place for them was the Archives. I, therefore, sent them to Dr. Doughty, where, I have no doubt, they are. I am not fully aware of the particulars, but I do think there was rather an acrimonious debate between the S.N.O. and the Admiralty at Home. The Admiralty at Home, not being aware apparently, that the lakes were fresh water, sent out a condenser, and both parties seemed to consider the other blithering idiots—a state of affairs not unknown to-day.

I did not, however, find any trace of any condenser or anything that I recognized as such. The only article of antiquarian interest that I found was the arrangement for heating round shot, and all these articles were left in a room at the corner of the lower part under where the old Arms-

trong gun was. Doughty only got documents.

Others referred to the shipbuilding plant at Collingwood, and the depredations of the Coureurs des bois, who used to burn the floors of the buildings which were left vacant during the winter. Although there was no caretaker, the Admiralty seemed to think the S.N.O. should see that this did not occur. The S.N.O. remarks were pungent, but all signed themselves at the end of these particularly wrathy letters as "Your humble and obedient Servant to command".

The Dominion Archives, I have no doubt, would be glad to send you back the two boxes of documents I sent, as I understand they are always too busy to look anything up, and glad to have somebody do it for them. I know perfectly well that, had I not sent them to them, they would have

been made a bon-fire.

In Charlottetown some time ago, I found the old account book giving paymaster's accounts for the payment of Bellevue and the Citadel Clock, etc., salaries paid to the Duke of Kent and his staff, and forebears of the present inhabitants of Halifax, dated 1801-1802. This, I handed over to Harry Piers of the Archives here.

You may be quite sure that if I can do anything whatever to preserve any records at anytime, I do so. Fort Anne at Annapolis Royal, which is looked after by my old friend Fortier, has a quantity of articles that were buried away here at the Gun Wharf and rotting.

Yours sincerely.

PHÍLIP E. PRIDEAUX.

MINUTES OF THE ANNUAL MEETING OF THE ROYAL MILITARY COLLEGE CLUB OF CANADA, HELD AT THE ENGINEERING INSTITUTE, MONTREAL, SATURDAY, APRIL 13TH, 1929.

1. The President, Major R. R. Carr-Harris, called the meeting to order at 10.30 a.m.

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2. Present.
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College No.
                               Name.
                    Lieut.-Col. Ernest F. Wurtele.
Major-Gen. Henri A. Panet, C.B., C.M.G., D.S.O.
         47
        255
                    Lieut.-Col. H. J. Lamb, D.S.O.
Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.
Major R. Carr-Harris.
        299
        499
        555
                    Brigadier C. F. Constantine, D.S.O. Major S. B. Coristine.
        621
        623
        645
                     Colonel F. Logie Armstrong, O.B.E.
                    Major Everett Bristol, C.M.G.
        698
                    Capt. R. L. Smyth.
Lieut.-Col. W. F. Hadley.
Major H. E. Vautelet.
Major N. H. Macaulay, D.S.O.
        897
        906
        901
        944
                    Capt. G. T. Cassels, M.C.
Capt. A. M. Mitchell.
Donald C. MacDonald, Esq.
Capt. G. B. Matthewman, M.C.
        967
      1003
       1011
      1059
                     E. Keith Davidson, Esq.
      1244
                    T. H. P. Molson, Esq. D. A. MacInnes, Esq. Dr. K. E. Ferrie.
      1380
      1412
      1462
       1740
                     Lieut. A. J. Kerry, R.C.E.
      1781
                    J. C. Cushing, Esq.
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3. Minutes.

The Minutes of the last Annual Meeting having been published in the "Review", it was moved by Brigadier C. F. Constantine and seconded by Capt. G. T. Cassels, that they be taken as read and confirmed.—Carried.

4. President's Report.

The President reported on the activities of the Club for 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 Toronto, April 14th, 1928. The General Council appointed, in accordance with the By-laws and Regulations of the Club for the year 1928-1929, were as follows:—

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Halifax —Roderick McColl, Esq.
Quebec —Major J. V. Boswell, C.F.A.
Ottawa —Capt. G. A. Bate,
—Lieut.-Col. R. M. Courtney.

Montreal —Capt. Alan M. Mitchell.
—Major N. H. Macaulay, D.S.O.
—T. H. P. Molson, Esq.

Toronto —Major R. R. Carr-Harris.
—F. A. Warren, Esq.
—George Kirkpatrick, Esq.
—J. S. McMahon, Esq.
Vancouver —W. E. Walker, Esq.

Representing Ex-Cadets not members of Branch Clubs.
Major S. B. Coristine.
Lieut.-Col. A. B. Gillies, O.B.E.
Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.
Colonel A. C. Caldwell.
Lieut.-Col. W. B. Kingsmill, D.S.O., K.C.
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"The Annual Dinner was held in the evening of the same date at the King Edward Hotel, Toronto, under the auspices of the Toronto Branch; 182 being present.

"Branch Clubs.

Annual Reports have been received from the Branch Clubs at Halifax. Quebec, Montreal, Ottawa, Toronto, Winnipeg, Vancouver, and New York. The Branch Clubs all appear to be carrying on successfully and are getting stronger each year.

"The Montreal Branch was actively interested in the Military Tournament which was held in Montreal last Spring. The Cadets took part in

the programme.

"Since the last Annual Meeting a new Branch Club has been formed in New York. The Officers of the New York Branch for the present year are:—

"A letter was also received from Lieut. B. M. Archibald, R.E., regarding the formation of a London, England, Branch. Lieut. Archibald visited Canada in December last, and discussed this matter with the Officers of the Club in Toronto. A Nominal Roll of the Ex-Cadets residing in England was later forwarded to Lieut. Archibald with a view to circularizing the English Residents and finding out whether they were in favour of forming a Branch Club.

"R.M.C. Review.

At the last Annual Meeting of the Club, the Club again decided to guarantee the sum of \$700.00 for the year 1928-1929. The loss on this account during 1928 amounted to \$181.00 against \$115.27 during 1927. The increase in the loss is largely accounted for owing to the fact that all Life Members now receive the 'Review' free of charge. I would recommend that the 'Review' be again supported during the present year.

"The Editor of the 'Review' would like to receive more articles and news items from Ex-Cadets. At the last Annual Meeting it was decided to ask the Branch Clubs to appoint scribes for their districts, and I hope that this arrangement will result in the "Review" receiving more material

from Ex-Cadets for publication.

"Life Members.

The following have become Life Members of the Club during the past year:—

No. 368 R. C. H. Cassels, Esq., Toronto. No. 879 Capt. G. H. Hay, D.S.O., Scotland. No. 1509 John H. Ambrose, Noranda, P.Q.

"I would urge all those who are in a position to do so to become Life Members of the Club. The cost of a Life Membership is \$100.00, which entitles the member to the 'Review' free of charge.

"Financial.

The Financial Report for the year will be presented to you by the Secretary-Treasurer. The Report shows the Surplus to have been increased from \$1,375.40 to \$2,083.09, a profit for the year of \$707.69.

"At the meeting of the Executive Committee held in Montreal on Saturday, December 1st, 1928, it was pointed out that the sum of \$2,300.00 was available for invesment. This sum represented accumulated Revenue, and it was the opinion of the meeting that it should be invested in some good Industrial Security that might in time appreciate in Capital value. The following Resolution was passed at the meeting:—

"Resolution.

'As the Financial Statement submitted to the Meeting showed \$2,300.00 of accumulated Revenue available for investment, that this sum be invested, and that as this money was in no sense Capital the selecting of securities in which this amount be invested be left to a Committee composed of:—

Lieut.-Col. E. Gerald Hanson, D.S.O., Montreal.

J. A. Riddell, Esq., Montreal.

H. C. MacDougall, Esq., Montreal.

and further that the Securities be registered in the name of the Royal Military College Club of Canada and forwarded to the Secretary of the Club.'

"On the recommendation of this committee the Club purchased the following stocks:—

20 Shares International Petroleum.

10 Shares Brazilian Traction.

5 Shares Canadian Industrial Alcohol.

20 Shares Associated Breweries.

"Total amount invested, \$2,254.00.

"The Brazilian Traction Co. has since issued 'Rights' to its shareholders on the basis of 1 share of additional stock for each 7 shares held, at a price of \$40.00 per share. This entitled the Club to purchase one and three-sevenths shares. The Club has purchased one (1) new share at \$40.00, and sold the remaining 3 'Rights' for \$9.00.

"I would ask the meeting to approve the action of the Committee, and you will be given the opportunity of discussing this matter later on in the meeting.

"Club Colours.

The Colours adopted by the Club on December 18th, 1926, did not meet with the approval of the members of the Club, and it was also brought to the attention of the Club that the old Colours were an exact copy of the Colours of the Yorkshire Hussars.

"New Colours have consequently been adopted by your Committee which can be obtained from Messrs. Gibb & Co., Ltd., 148 St. James St., Montreal. Samples of the Colours will be shown to you by a representative from Messrs. Gibb & Co., after the close of the meeting. The cost of the tie is \$3.00.

"Deaths.

I regret to have to report that the following members have died during the past year:—

No.	38	W. J. Graham	Died at Ottawa, 7th April, 1928.
No.	58	Colonel G. S. Duffus, R.A.	Died, England, 116th Oct., 1928.
	208	LieutCol. W. A. Hamilton	Died, South Africa, 8th Feb., 1929.
No.	167	LieutCol. G. D. Luard	Died, England, 20th Jan., 1929.
No.	250	LieutCol. Paul Weatherbee	Died, Digby, N.S., 14th July, 1928.
No.	257	J. Elliott Smith	Died, Wolfville, N.S.
No.	876	Capt. W. B. Lawson, D.F.C.	Killed, Aeroplane Accident, Winnipeg,
			17th June, 1928.
No.	1302	T. J. Ruddy	Died, Brantford, 9th Dec., 1928.
No.	1763	G. deB. Talbot	Died, Toronto, 9th Jan., 1929.
No.	43	Colonel J. W. Sears	Died, London, England, 5th Feb., 1929.

The President moved the adoption of his own report, seconded by Dr. K. E. Ferrie.

5. Correspondence.

(a) The following Resolution passed by the Halifax Branch of the Club was read to the Meeting:—

"Proposed by Lieut.-Col. Beeman, seconded by Major Tremaine, that the Executive Committee of the R.M.C. Club be asked again to take up the question of R.M.C. Graduates and Ex-Cadets who enter the Permanent Force being able to count towards Pension their College service over the age of eighteen."

It was the feeling of the meeting that this matter should again be brought to the attention of the Minister, and it was moved by Lieut.-Col. H. J. Lamb, and seconded by Lieut.-Col. Ernest F. Wurtele:—

"That the matter be left to the incoming Council to draw up a Resolution to be submitted to the Minister."—Carried.

(b) Presentation to Sandhurst. Chapel (R.M.C.)

Correspondence with reference to a presentation being made to the Chapel of the Royal Military College Chapel, at Sandhurst, was read to the meeting.

It was moved by General E. deB. Panet, and seconded by Col. Courtney:—

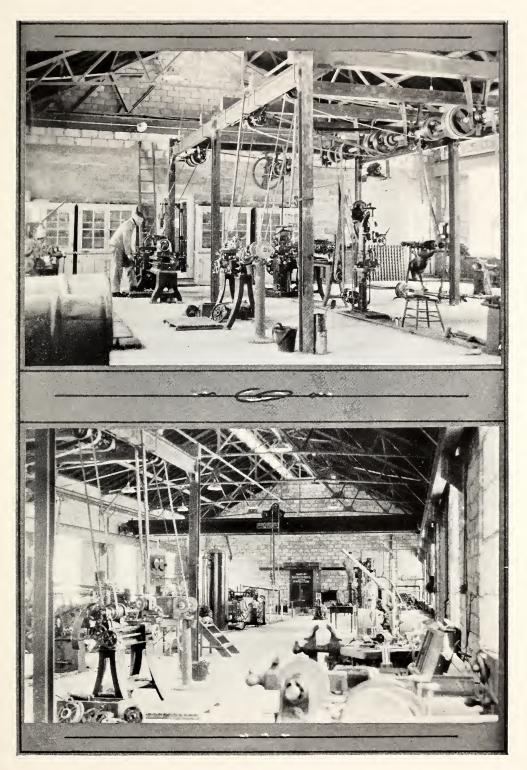
"That this meeting recommend to the General Council that if the Royal Military College decides to make a presentation to the Royal Military College Chapel, Sandhurst, a grant up to \$600.00 be made by the Club towards the cost of same."—Carried.

6. Financial Report.

The Financial Report for the fiscal year ending 31st December, 1928, read as follows:—

REVENUE AND EXPENDITURE FOR THE YEAR 1928

Revenue		
Surplus at December 31st, 1927	\$	1,375,40
Sundry Subscriptions \$ Interest Received \$	1,238.75	,
Interest Received	333.77	
Dominion Government Grant	200.00	
Sale of Club Colours	113.45	
-		1,885.97
	\$	3,261.37
Expenditure	200.00	
Salaries\$	600.00	
Postage and Stationery	$245.51 \\ 118.61$	
Miscellaneous Expense Audit fee	20.00	
Rank Evehange	13.16	
Bank Exchange	15.10	
Less Subscriptions Received		
	181.00	1.178.28
Surplus at December 31st, 1928	2,083.09	1,110.20
	\$	3,261.37



NEW MACHINERY HALL.



Art thou there, truepenny? (Hamlet, Act. I. Sc. V.)

BALANCE SHEET AS AT DECEMBER 31ST, 1928.

Assets		
Cash in Bank	\$	330.75
Investments (at cost)		
\$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	
10 Shares Brazilian Traction	690.50	
5 Shares Canadian Industrial Alcohol "A"	211.50	
20 Shares International Petroleum	946.00	F 10F F0
Brown to the state of the state		$5,\!485.58$
	<u></u>	F 01C 99
	Ф	5,816.33
Liabilities		
Accounts Payable—Sundry	\$	20.00
Subscriptions Account—Memorial Arch Fund		263.03
Life Membership Subscriptions		3,450.21
Subscriptions Account—Memorial Arch Fund Life Membership Subscriptions Surplus as per Revenue Account		2,083.09
	\$	5,816.33

It was moved by Capt. G. T. Cassels and seconded by General H. A. Panet that the Financial Report be adopted and filed.—Carried.

7. R.M.C. Review—Financial Support.

It was moved by General E. deB. Panet and seconded by Mr. T. H. P. Molson:—

"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 1929, and the Secretary be authorized to pay this amount."—Carried.

8. Honorary Officers.

It was moved by Colonel H. J. Lamb and seconded by Capt. R. L. Smyth that there be no change in the Honorary Officers of the Club.

—Carried.

9. Life Members.

The following Resolution proposed by Major N. H. Macaulay was referred to be dealt with by the Incoming Council:

"That the Parent Club refund to Branch Clubs the sum of \$1.00 per annum for each Life Member on the Roll of a Branch Club who has paid \$100.00 Life Membership fee."

10. General Council.

(a) It was moved by Brigadier Constantine and seconded by Major N. H. Macaulay:—

"That all actions of the outgoing Council during the past year be, and the same are hereby approved, and until the Club next convene that its affairs be conducted by the newly appointed Council."

The Chairman announced the Council for the year 1929-1930 as follows:—

Halifax, N.S.
Quebec, P.Q.
Montreal, P.Q.

—Lieut. H. L. Leverin, R.C.E.
—Capt. W. S. Hogg.
—Capt. Allan M. Mitchell.
—T. H. P. Molson, Esq.
—Major Arthur R. Chipman.

Colonel F. Logie Armstrong, O.B.E.
Lieut.-Col. R. M. Courtney.
Capt. G. T. Cassels, M.C.
Dr. K. E. Ferrie. Ottawa, Ont.

Toronto. Ont.

D. C. MacDonald, Esq.W. E. Walker, Esq.

Vancouver, B.C. Winnipeg, Man. New York, N.Y. —J. S. McMahon, Esq. —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.

Date and Place of Next Annual Meeting.

It was moved by General E. deB. Panet and seconded by Major S. B. Coristine:—

"That the meeting recommend to the General Council that the next Annual Meeting of the Club be held at Kingston, at the same time as the meeting of the Advisory Board."—Carried.

12. Deaths.

It was moved by Dr. K. E. Ferrie and seconded by Capt. G. T. Cassels:-

"That this meeting expresses its sympathy to the relatives of those ex-cadets who have died during the past year."—Carried.

13. It was moved by General E. deB. Panet and seconded by Colonel Lamb:

"That a vote of thanks be given to the retiring Officers, and members of the General Council."—Carried.

It was moved by Colonel Ernest F. Wurtele and seconded by Major S. B. Coristine:

"That a vote of thanks be tendered to the Engineering Institute of Canada for their kindness in allowing the Club to hold the meeting at the Institute."—Carried.

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 ENGINEERING INSTITUTE, MONTREAL, SATURDAY, APRIL 13TH, 1929.

- The President, Major R. R. Carr-Harris, called the meeting to order immediately after the close of the Annual Meeting.
- Present.

Capt. R. L. Smyth. Capt. Allan M. Mitchell. T. H. P. Molson, Esq. Major Arthur R. Chipman. Colonel F. Logie Armstrong, O.B.E. Lieut.-Col. R. M. Courtney. Capt. G. T. Cassels, M.C. Dr. K. E. Ferrie. D. C. MacDonald, Esq. Major R. R. Carr-Harris.
Major S. B. Coristine.
Brig.-Gen. E. deB. Panet, C.M.G., D.S.O.
Lieut.-Col. H. J. Lamb, D.S.O.
Brigadier C. F. Constantine, D.S.O.
Major Con. Henry A. Panet C.B. C.M.G. Major-Gen. Henri A. Panet, C.B., C.M.G., D.S.O.

3. Election of Officers.

The following Officers were elected for the ensuing year:—

President

-Lieut.-Col. E. G. Hanson, D.S.O.

First Vice-President —C. W. Bermingham, Esq.
Second 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.

4. Bank Account.

It was moved by Capt. Allan M. Mitchel and seconded by General E. deB. Panet:

"Resolved that W. B. 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."—Carried.

It was moved by Capt. Allan M. Mitchell and seconded by Mr. T. H. P. Molson:

"That the powers of the General Council be delegated to the Executive Committee, and until the Council next convenes that its affairs be conducted by the newly elected Committee."—Carried.

It was moved by Colonel F. Logie Armstrong, and seconded by Capt. Allan M. Mitchell:—

"That all matters referred to the General Council by the Annual Meeting be left to be dealt with by the incoming Committee."

There being no further business, the meeting then adjourned.

SCIENCE AND COMMUNICATION

MONGST the more remarkable of the contributions of science to human progress have been the results achieved in recent months in the field of communication. We are all familiar with the ease with which, for some years past, it has been possible to talk from the ordinary Bell telephone in our office or home, to remote parts of the Continent, to Cuba and to Mexico. Now your telephone spans the Atlantic. Talks to friends or business associates in Britain, France, Germany and practically all the countries of Western Europe are of daily occurrence. In other words, radio and the ordinary wired telephone service have been linked up and co-ordinated so that distance, whether by land or sea, is no longer an insurmountable barrier.

The explanation of such progress in voice transmission is that by the steady and persistent application of science and research to the problems of communication the remaining obstacles to world-wide contact by telephone are being swept away. It is in no sense fantastic to imagine the achievement of a world-wide system which will make it possible for practically anyone, anywhere, to put himself into speaking contact with anyone he may wish to reach, wherever that person may be.

SPECIALIZATION AND ENGINEERING EDUCATION

By DR. HARVEY W. DAVIS

With an Introduction by
LT.-COL. E. J. C. SCHMIDLIN, M.C., R.C.E.

We are reprinting in the following pages, with the kind permission of the author, the inaugural address of Dr. Harvey W. Davis, of the Stevens Institute of Technology, Hoboken.

Our reason for so doing is that Dr. Davis's address expresses in a most interesting and forcible manner an opinion on the subject of Engineering Education which is heartily approved by the present administration of the R.M.C. As all our graduates know, we have maintained, since the founding of the College, one curriculum only, and that of a broadly scientific type, relieved by a fair proportion of non-technical subjects. The only departure from this principle which has been permitted, i.e., a specialized course in Chemical Engineering, was introduced as a concession to our Universities, and the writer is by no means convinced of our wisdom in doing so. The idea that engineers generally are handicapped in life by a too narrow field of study during their college years is one which is steadily gaining ground in the profession, as evidenced by frequent articles in the technical journals, and it may be that a few years will see a marked change in the number and character of the Engineering curricula offered by our colleges and universities.

NYONE surveying the field of engineering education, and the relation thereof to the profession as actually practised, finds himself confronted by two facts. The first of these facts is the amount and variety of specialization expected even of undergraduates, and provided for in the multiplicity of curricula or courses of study that are to be found in the catalogs of our engineering schools. remember that in medieval education there was the trivium of grammar, rhetoric and logic and the quadrivium of arithmetic, geometry, astronomy and music, and that these seven branches of knowledge were supposed to have each its proper place in the education of every scholar. So, too, engineering, that modern, efficient, all-serving daughter of the great mother called science that is herself a thousand years younger than trivium and quadrivium—this engineering must apparently divide itself into its own trivium of civil, mechanical, and electrical disciplines; and many schools add the further quadrivium of mining and metallurgy, chemical engineering, sanitary and municipal engineering, and industrial engineering. But there is one fundamental difference. Nowadays it takes seven different scholars to compass the whole new septivium, whereas one sufficed for the old.

Nor is this all. In many schools, some or all of these fundamental branches of our subject are further divided and subdivided into a maze of options from among which the engineering matriculate, or possibly his more mature brother the ripened Freshman or Sophomore, is expected to select that royal road best calculated to lead him directly to the goal of his ambitions and the field of his life work.

For example, one of our greatest engineering schools, while modestly confining itself to the traditional trivium of the civil, mechanical, and electrical branches, nevertheless manages, by means of options, to offer no fewer than eight separate and distinct four-year undergraduate curricula, to say nothing of five and six year variations of each of them. Another, with seven main branches, provides by means of options, thirteen different, carefully organized programs for the training of as many varieties of

engineers. And still another institution, of the very highest reputation, offers seventeen main subdivisions of the field, to say nothing of eight additional apparently coequal variations of them. There are then, according to this institution, no fewer than twenty-five different types of engineering careers, to any one of which, and to only one of which, a sophisticated youth, less than one year out of high school, may reasonably aspire. Nor is this all. A further study of this amazing catalog reveals, within many of these twenty-five major divisions, a further array of options, variations of options, and even sub-options, until, if my wavering and somewhat dazed arithmetic is correct, there are available no fewer than forty-three distinct engineering curricula, each with some freedom of election within its tabulated perfection, to say nothing of at least six, or is it eight, carefully planned programs whereby any one of these lads may simultaneously prepare to save his country through the R.O.T.C.

And these are not specially selected examples; they are the first three catalogs that I happened to take out of the Stevens file. I am thinking it is about time for somebody to ask himself a few searching questions about this modern and almost universal tendency toward specialization in undergraduate engineering education. For instance, is it possible for any educational executive, committee, or faculty, however wise, to know how best to train a youth not, mind you, for each of forty-three distinct jobs, but for each of forty-three distinct, all-embracing classes of jobs? Is it possible for any Freshman, however sophisticated, to know in which of these forty-three fields his career is going to fall, or to which of them his natural aptitudes are most appropriate, or even in which of them he can hope to find in his maturer years, most personal satisfaction? And finally, even if such a Freshman can be imagined to have selected unerringly his actual future career, is it by any means certain that a curriculum designed with that particular career in view, is in fact the best undergraduate training, even for that career, to say nothing of being the best for the man as a whole?

And this brings me to my second fact in the present engineering situation, namely, the frequency with which one finds an apparent contrast between the nature of the field in which an academically trained engineer has, in fact, won distinction, and the label of the training that preceded and, we may hope, prepared the way, for his success. Among my own acquaintances there is, for example, a man who took his degree in electrical engineering and then proceeded to win for himself a reputation in a line of work that lies in the borderland between chemical engineering and metallurgy, with scarcely a trace of electricity, or even of electro-chemistry in the whole picture. Two other graduates, one in electrical and one in mechanical engineering, are now teaching various branches of industrial engineering in the very institutions that once, so carefully, selected different labels for them. A younger man, obviously destined for brilliant accomplishments in power plant engineering, was trained and diplomæd as a boatbuilder. A graduate in mechanical engineering, who even started to teach that subject is now the electrification expert of a great railroad. Another mechanical graduate is now in responsible charge of the installation of all the electrical equipment in a great city subway. And still another has just completed a notable bridge-building project. On the other hand, one of the most sagacious of practicing mechanical engineers, and a much sought consultant in that branch of, presumably, civil engineering which deals with the estimation and development of water powers, had an academic training that was supposed to produce a chemist.

Such cases as these could be multiplied indefinitely. Do they not indicate clearly that it makes very little difference whether our sophisticated Freshman chooses wisely, or merely by drawing a slip of paper out of a hat, which one of the forty-three available disciplines he shall subject himself to? Is it not proved by such cases that almost any curriculum in engineering will suffice to start almost any thoroughly competent man on the road to success in almost any field, provided only that the said curriculum is thoroughly grounded on fundamental principles? And that its spirit throughout is characterized by that sincerity of mind, that instinct for analyzing every problem into its fundamental elements, that respect for facts and for reasoned judgments based on

facts, that appreciation of the art of assembling happily chosen combinations of money, materials, and men for the prosecution of activities beneficial to mankind, that are of the essence of all engineering, of many other kinds of work as well?

But, you may say, these men succeeded in spite of the inappropriateness of their academic training, and would have been even more successful if, by a better fortune, they could have been put through the right mill in their youth. Perhaps—and then again, perhaps not. Of course, there are many factors contributing to every success, the chief of which are usually such elements of character as industry, loyalty, and common sense. But, in so far as the appropriateness or inappropriateness of their academic training affected the result at all, I am inclined to assert that these gentlemen, and their hundreds of thoroughly admirable fellow misfits in the engineering world, have succeeded not at all in spite of, but, in part at least, actually because of the apparent contrast between type of training and type of job that I have been emphasizing. In making this statement I am not trying to phrase a spectacular paradox. I am trying to formulate a fundamental principle of professional education that is so inherent in the trend of the times that it is being brought out in different ways by a surprisingly diverse group of observers. You will remember that Josh Billings once said, "It's fine to know a lot of things, especially if some of them are so." Similarly I might phrase the principle I am speaking of in the words, "A youngster better not know too many things, even if all of them are so"; in other words, there is real danger in our teaching these students of ours too much about the specific careers ahead of them. And why?

Well, only a week ago a prominent New York business man expressed to me his approval of an idea that he had treasured from a printed account of an address by a distinguished engineering teacher. Who the teacher was, had escaped him, but the idea had stuck. And it was to the effect that a great captain of industry (name also forgotten) makes it an invariable rule never to use a newly employed engineering graduate in a job in the graduate's own field. If the young man has been trained as an electrical engineer this man insists that the first job shall be of a sort commonly classified as mechanical or civil engineering and vice versa. The reason given is that by this means the young man is forced to think for himself, his mind is kept on edge, there is an irresistible pressure on him to work eagerly and hard, to keep on learning, to realize that his real education is not behind him, but ahead, not finished, but scarcely begun. In other words, this employer actually prefers the activity that is born of ignorance, to the knowledge that is imparted by a specialized curriculum.

As another illustration of the principle we are discussing, namely that it is unwise to teach too much, let me relate to the strangers in our midst an incident of which my personal friends have heard me speak all too often. The Harvard Business School offers a two year course. In the first year, all students lay the same general foundation; in the second, each selects a field of concentration from a list of six or eight options. One of these options is called Investment Banking. In the second year there is one and only one course on Investment Banking and it is taught by an Assistant Dean of the School. About a year ago this man himself remarked in my presence to a group of distinguished visitors that something like half of the group concentrating in the option, Investment Banking, were, with his hearty approval, omitting entirely his own, and the only available, course in their selected field. One of his visitors asked why he approved of such an omission, and he replied:—"For two reasons. In the first place, any one of my students, who, after graduation, goes into an investment bank, inevitably learns more about the details of investment banking in the first six months than I could teach him in half a dozen courses. Why should he waste his time in the School learning what he can learn far more effectively outside? Why shouldn't he devote his time in the School to learning things that he may never have another chance to learn after he graduates? And in the second place, when one of my students goes into a bank and his boss asks him to attend to some small detail about a stock issuea detail that he has never heard of before—what does he do? He says, 'Yes, sir,' and

goes around the corner and asks the office boy and the office boy tells him. And after that has been going on for a couple of weeks, he forgets all about expecting to become president of the bank inside of two years, and the office boy, on the other hand decides that the college man isn't an impossible highbrow after all; he's just a regular fellow."

And there you have our principle in a nut shell, and in its two important aspects. Why waste time in an Engineering School learning details, descriptions of processes and of machines, tricks of technique of hand or brain, or even miscellaneous facts, all of which, in so far as one wants them at all, can be learned far more effectively on the job. Why not devote one's time in the School in learning what one may never have another chance to learn, namely, fundamental principles, and how to think. And always remember that ignorance, plus willingness to learn, plus ability to learn, is a far better basis on which to establish appropriate and satisfactory human relationships with one's own organization, and with the world in general, than is "knowing a lot of things, even if all of them are so."

My conception of the educational opportunity which the undergraduate engineering schools of today would do well to offer to their students must be, by now, fairly clear to you. There will not be a multiplicity of more or less specialized undergraduate curricula, each designed to train for some one variety of engineering career. There will be one curriculum. And in this curriculum the emphasis will be placed on the basic disciplines that underlie all engineering careers; there will be plenty of mathematics, physics and chemistry; there will be mechanics in all its branches, including the deplorably few fundamental principles that are yet known as to the nature and serviceableness of the materials of engineering; stress will be laid on thermodynamics and in particular on the two laws of thermodynamics and on how to use them as a vital part of one's thinking; there will be electro-dynamics, with emphasis on the fundamental principles of both direct and alternating current phenomena; at least a foundation will be laid in hydro and aerodynamics; and there will be thorough training in the various arts of mensuration, and in the still greater art of feeling instinctively the appropriate degree of skepticism as to the results. Many useful facts will be automatically stored away in the student's mind if his teachers will merely adhere strictly to the practise of basing every problem or examination question on real data. But there will be a great dearth of survey courses designed primarily to impart facts. Throughout, the method of attack, rather than the answer, would be the significant thing.

This curriculum will a'so emphasize the non-technical, purely human side of an engineer's life, by offering an appropriate amount of history and literature, of economics and government, of psychology, of philosophy and ethics and even of music and art, and by stressing the economic and human sides of engineering itself in every available way.

And finally, this curriculum will be such as to develop in each individual student, to at least an acceptable degree, the various arts of self-expression and of communication, including not only the sketching pencil and the drawing pen, without which so many engineers are hopelessly inarticulate, but particularly the written and spoken word. Preferably all of these arts of expression will be developed by patient, long continued, informal, individual guidance, extending throughout the student's four years, and intimately related to the ordinary activities of his academic life, rather than by a multiplicity of special, artificial activities called plates, themes and orations.

There will, I say, be only one unspecialized undergraduate curriculum rather than seven or seventeen or forty-three specialized ones; and the one curriculum will prepare, in one sense for all sorts of engineering careers, and in another sense for no career whatever. That is, it will not attempt to teach the detail of any branch of engineering; but it will attempt to turn out young men who are well prepared to begin to learn the detail of any one of many branches. Its graduates won't know much but they will have the saving grace of knowing that they don't know much, and of knowing what to do about it. If any of them fall into the hands of that captain of industry of whom I spoke a moment ago, no positions whatever will be closed to them, for wherever he puts

 $R.\,M.\,C.\,\,REVIEW$

them, they will carry with them an ample abundance of the black soil of ignorance in which to raise the flower of eager self-education which he so much desires.

In thus urging a single unspecialized curriculum, I am, you will notice, raising engineering education from the status of the trade school, with its multiplicity of special apprenticeship courses, to the status of the training schools of the older professions of law and medicine. There are corporation lawyers and criminal lawyers and patent lawyers and admiralty lawyers and a dozen other kinds of lawyers; but in no first class law school that I am familiar with are there a dozen or even two separately labeled curricula. So, also, there are surgeons and obstetricians and pediatricians and psychiatrists and orthopedists and internists and specialists in the nose and throat, and even a few good old fashioned family doctors, but every good medical school gives them all the same fundamental training. Of course, both in lay schools and in medical schools, the single curriculum has a certain flexibility through election by the student, and the same should be true of our ideal engineering curriculum. But the amount of election that is commonly found desirable in the schools of law and medicine is surprisingly small, especially when one considers the maturity of the students. And furthermore, in law and in medicine, there is intense specialization, as I have indicated above, but the student begins it, in general, only after graduation, perhaps as an intern in a hospital, perhaps in the law offices where he finds his first job, perhaps, in certain cases, through highly specialized post-graduate academic study. In engineering also, there should be opportunities of all these kinds, but they should follow rather than permeate the fundamental four years. Every engineer specializes sooner or later, and will, if he is a first class man, specialize more and more intensely all his life. If, during his undergraduate years, we can lay a firm general foundation for this specialization, we shall have made the most effective possible contribution to his career.

The single, broad curriculum which I have outlined is no new thing at Stevens. Throughout the fifty-seven years of its existence, Stevens has stood for one course and one degree. It is true that the degree selected long ago, the degree of Mechanical Engineer, looks like a specialized degree, but everyone who is familiar with what has been done during these years knows that the course has been far from correspondingly narrow, and that Stevens graduates are to be found in almost every branch of mechanical, civil, electrical, and chemical engineering, and in many less technical business and executive positions. Whether, with this ideal and with so definite a success in realizing it, Stevens has been wise in retaining an apparently specialized and really misrepresentative name for its single degree is another question. There are many who feel that a general degree in engineering would be much less likely to mislead prospective students on the one hand, and prospective employers on the other. But the weight of a long tradition is not to be lightly cast aside, and there is many an alumnus whose regret would be deep, sincere and vociferous if his son, now with us or still to come to us, could not look forward to singing with his Dad the good old song-"I'm a rambling wreck from Stevens Tech, a Mechanical Engineer".

However we may feel about the name of the degree, the essential thing is that we do the right kind of a job, and do it as well as we know how. And to the furthering of that job, the job of giving one fundamental, unspecialized, undergraduate curriculum, affording what might be called a liberal engineering education,—the job of turning out cadet engineers who, though largely untrained, are yet thoroughly prepared to train themselves through long lives of usefulness—to the furthering of that job I pledge my best endeavor.







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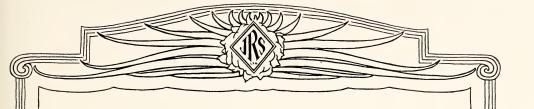


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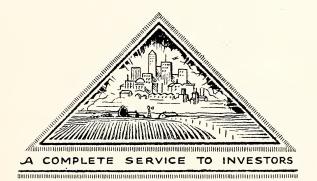


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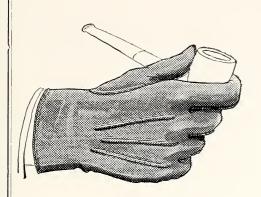
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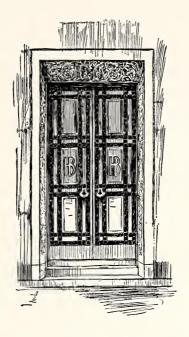
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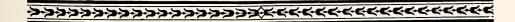
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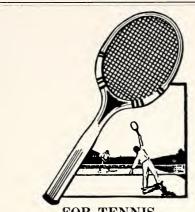
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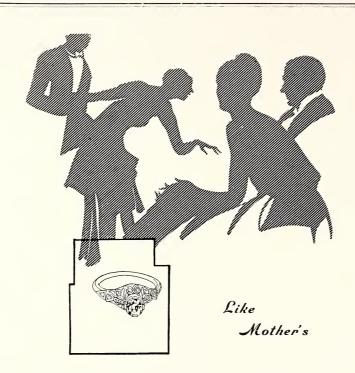
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REVIEW

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.





COLUMN THE

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



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No. 21, Vol. XI JUNE, 1930



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Kingston Branch—R. G. H. Travers, Manager

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First Class Activities
First Class Groups
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Brigadier W. H. P. Elkins, D.S.O. College No.624 Commandant

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 proverbs are often fallacious 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.

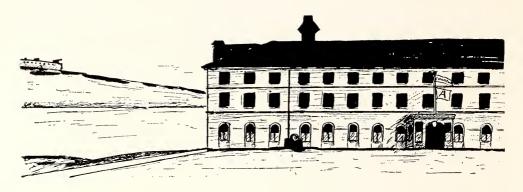
- (a) William R. P. Bridger, Esq., M.A., promoted from Associate-Professor of English to Professor of Modern Languages and History.
- (b) Thomas Fraser Gelley, Esq., M.A., promoted from Instructor in English to Associate-Professor of English and History.

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

Major C. C. Shaw, R.C.A.
Capt. W. F. Hasted, M.C., R.E.
U.O. Warnock, R. N.
J.U.O. Stanfield, J. Y.
J.U.O. Groves, J. J. D.
C.S.M. Bogart, M. P.
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.

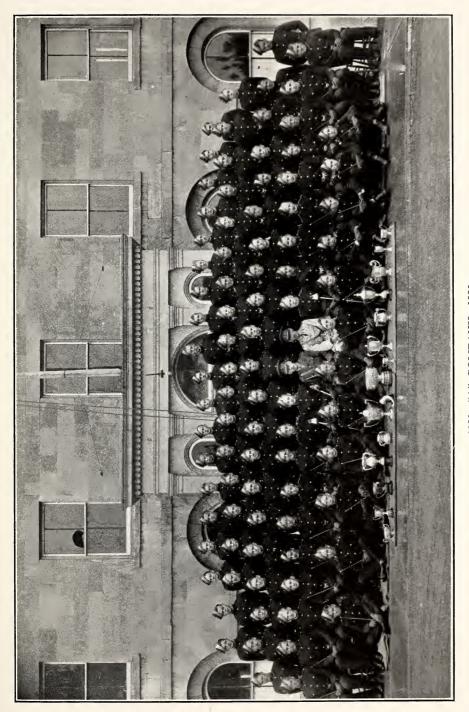
Beer's come-back by annexing the platoon soccer and Company basketball was neutralized to a certain extent by 2 Platoon's rally in the platoon basketball.

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.

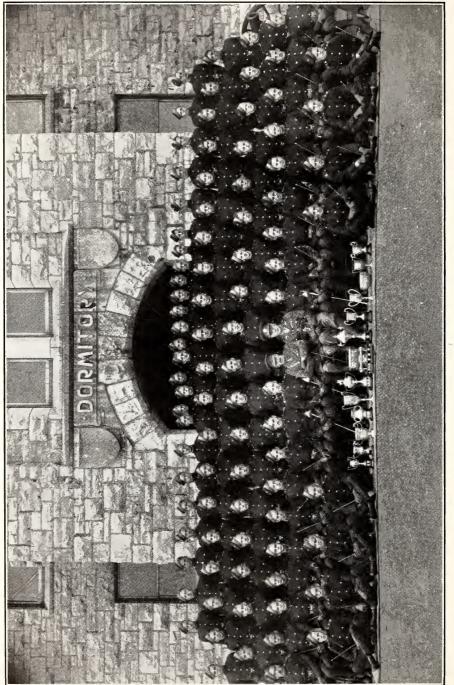
At present Ack is on the heavy end of a 32-point lead with 40 points to go. We started with the flag—we've never lost it—we need five points to keep it—let's finish the job well.

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 L. 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.



"B" COMPANY NOTES

Company Commander	Major L. C. Goodeve, D.S.O., R.C.A.
Company Officer	Capt. W. S. Fenton, The R.C.R.
Cadet Company Commander	.U.O. Mitchell, F. M.
Cadet Platoon Commanders	.J.U.O. Maclaren, J. I.
	J.U.O. Rainnie, G. F.
Cadet Company Sergeant-Majors	.C.S.M. Reid, J. H.
	C.S.M. Donahue, F. J.
Cadet Co. Quartermaster-Sergeant	C.Q.M.S. Archibald, G. H.

Since Christmas we have been chasing Ack up the ladder—leapfrog style—only a couple of leaps behind.

The hockey evoked more interest than has existed in three previous years. The first game tied 2-2. The second went to "A" Company 3-2 after a hard fought match. As a compensation our 4 Platoon hockey team remained unbeaten throughout the season.

Ack succeeded in winning the P.T. by a one percent margin—As we would say,—"Close; But no cigar!" The platoon basketball and gymnastics went to our worthy opponent as well. Beer captured the squash and Company basketball, and we are looking forward to a good showing in the events that are yet to come.

Yes Ack, you have done well; we congratulate you. But a warning, we have the goods in Beer and with good management and a little luck we look to a very successful term of 1930-31.

The graduating seniors in "B" Company want to thank all ranks for their efforts and good work during the past year; it has indeed been a pleasant one for us. We hope that the classes we leave behind will gain for Beer those additional successes which we have missed by so little.

Fall out the graduating class.—Remainder,—Here's to you. Best wishes and much success.

F. M. MITCHELL.

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 1 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 C ass 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 he'm, and it was not long before a stripe graced his collar, which finally blossomed into the crown he now wears.

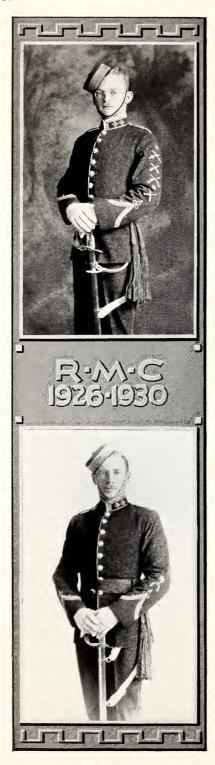
His athletic propensities are witnessed by a place on the Second football team in his second class year, the team which he captained in his senior year. This may have occasioned his remarks on the "tactical" management of a football team. His skill at squash and golf has caused more than financial loss.

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-fordwardness 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 ofcourse 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 goodnature 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 p'easant 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 usual'y 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 Gay 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 lids-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.

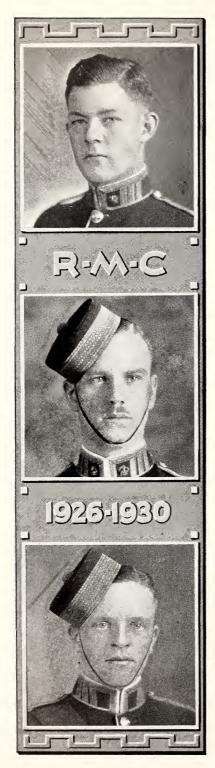
—F. J. D.

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 crossguns, 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 boardingschools, 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 Beerites 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!

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 or 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 —Н. М. С.

1895, SGT. HENRY MILES CARSCALLEN.

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 undress 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 electricion 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. -Е. Н. М.

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.

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 MAYBURRY.

"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'l 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.

–F. A. V.

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. instuctor 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 interplatoon 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.

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" Cöy. 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 or '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 gymasium 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 excells in base-bail and pingpong. 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 Offcers.

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 smi'e 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 Col'ege 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 basket-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.





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.

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.

—Е. В. S.

1935, G.C. EDWARD BERESFORD SCOTT.

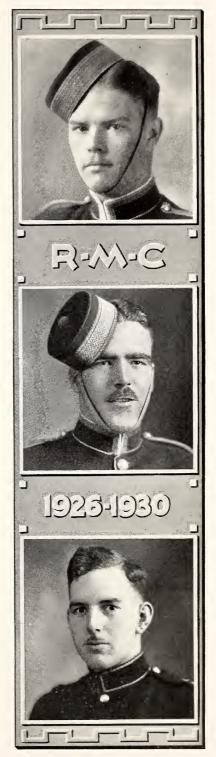
Ted is a stout exponent of the Boy Scout movement and claims to have been a fairly active member, man and boy these 21 years. Owing to this early training he is able, in fact is more than likely, to give what he insists is excellent advice in any emergency. During his first three years he disported himself 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.

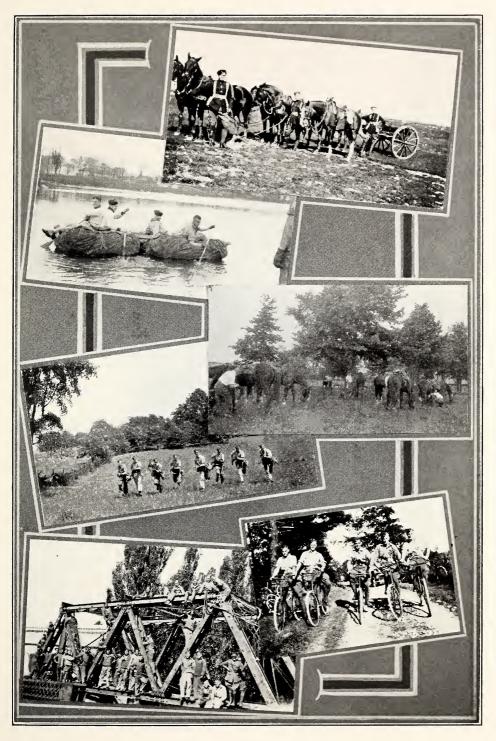
A FEW years ago the writer read, with much enjoyment, "In Search of England", by H. V. Morton, who relates in a very fascinating style, the pleasures and occasional pains of motoring off the beaten track, in England; in doing which he discovered many interesting and ancient places, unknown to the average 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 This commodious and up-to-date steamship was, then, maiden voyage. 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 motordriven 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.

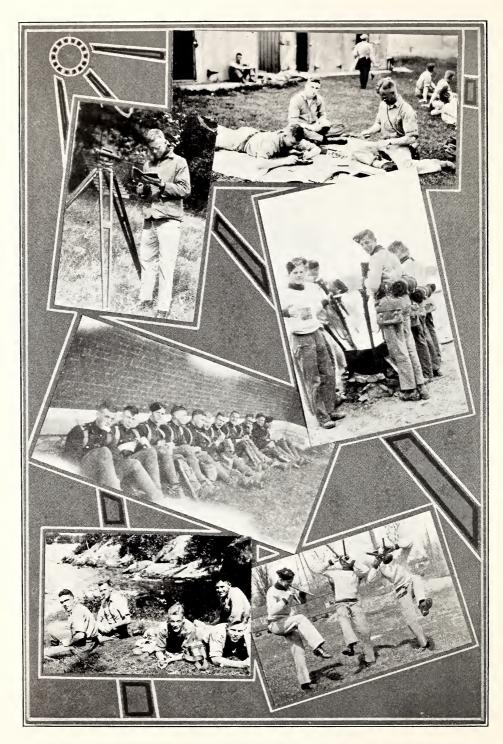
Captain Ronald Stuart, V.C., R.N.R., the efficient and distinguished Commander of the "Duchess of York", won the Victoria Cross, when an officer on one of the "Mystery Ships", with Campbell, V.C., (now an admiral). Of course, he never speaks about it, but one learns from Campbell's "Mystery Ship" book, 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 Aramathea 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 ge 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 de-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, along-side 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 Southwald, where again kind friends gave us hearty welcome and hospitality. It was "westward ho" from Southwald, 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 trutsworthy; 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 beseiged 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 machinegun 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 Hyeres; 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. Main, 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.

R, M, C, REVIEW

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. Constanttine, 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 interpretors 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-génèraux 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 nata-

tion, d'equitation, 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 le plus brillante.

Les cours de l'Ecole comprennent maintenant quatre classes, et depuis 1922 l'admission à l'Ecole est l'object d'un examen et d'un diplôme uni-

versitaires 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 a 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'Amerique du Nord.

Le Royal Military College de Kingston est done 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'Ille 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 romatic 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.

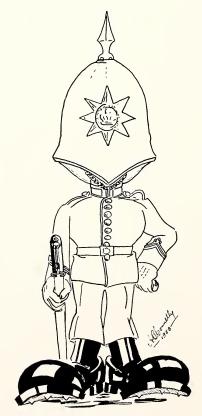
Apart from the realization of its commercial uses, the aerial traveller, or "aviageur," who is an admirer of scenic beauty, will find much to delight him on this flight. There is an abundance of water to relieve any possible monotony from flying over a countryside that might otherwise prove unattractive 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 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 excadets. 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-to-gether 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. Beeman, 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 longneeded 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

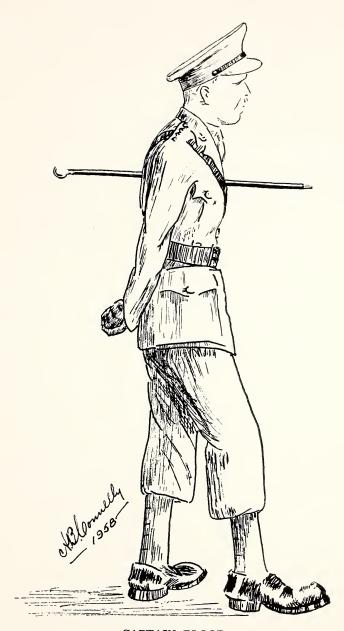
page of the Journal short biographical notes on the contributors.

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 organised 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 charted 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 upperclassmen 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 there fore 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 pood 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 excadets 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

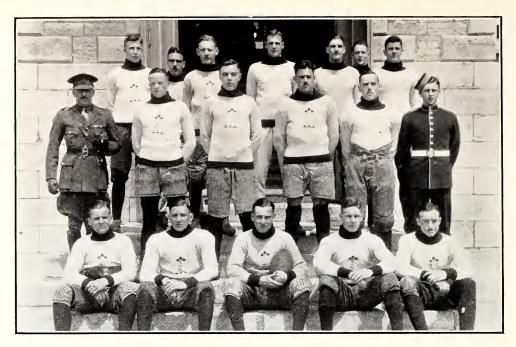
R.M.C. I. vs. Queen's II. October 9th.

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), P. Y. Davoud, L. B. Skinner, F. M. Griffiths.



R.M.C. SECOND RUGBY FOOTBALL TEAM

Junior C.I.R.F.U.

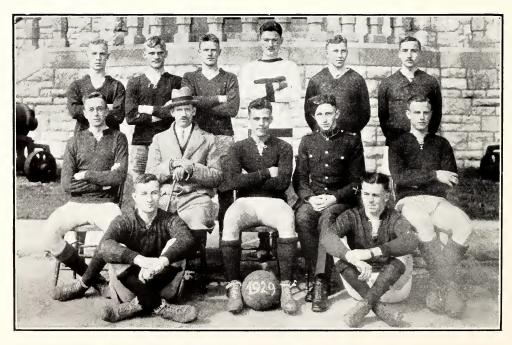
W. S. Kime, E. B. Scott, K. G. Francis, S. D. H. Reid, T. E. Nichol, G. L. Boone, V. B. Corbett.

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).

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 straigth 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 out-

standing 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.

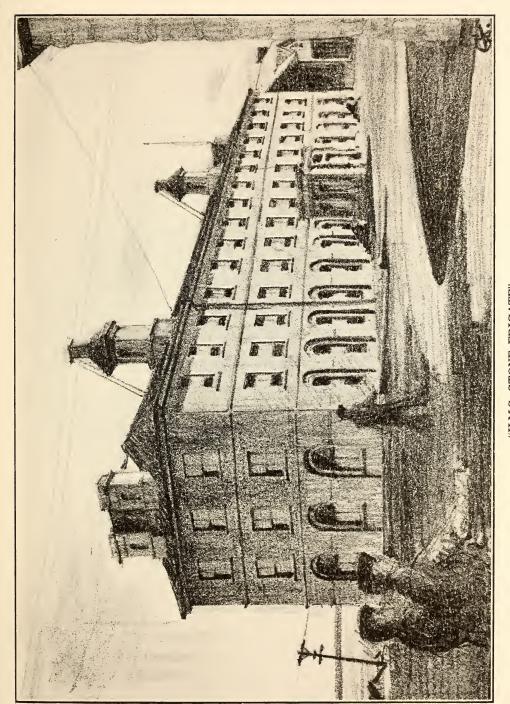
R. M. C. ASSOCIATION FOOTBALL

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 Traphy 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.



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





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 Kinpston 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.

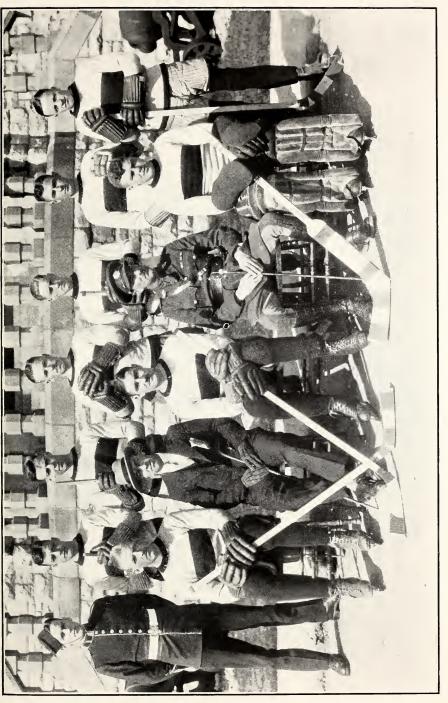
The Cadets defeated Queen's by the score of 3 to 1; Armstrong scored all three goals. Bigelow, R.M.C. goalie, scored Queen's goal by dropping the puck back of his own goal line. The play was slow to start and Queen's attacks were never dangerous owing to the back checking of the R.M.C. forwards. Kennedy 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.

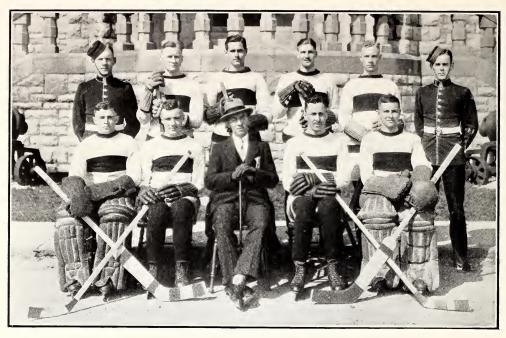


R.M.C. FIRST HOCKEY TEAM

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.

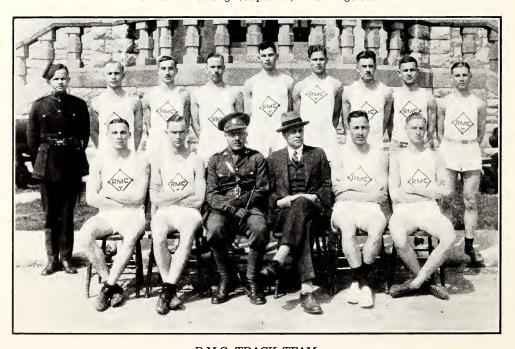
Seated—J. N. Lane, Prof. T. F. Gelley (President and Coach), G. F. Rainnie (Hockey Captain), Major K. M. Holloway, The R.C.R. (Staff Adjutant), F. E. White.



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, Carscallen, 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 Gib-

son, Smith and Dixon.

R.M.C.—Davoud, Irvin and Carr, Rainnie, Lane and Storms, Carscallen, 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, Moyse 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 games 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 Peterboorugh 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, Lebarr 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 Ellinghaufsen.

—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 counterattacks 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, Mc-

Avity 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 refrees for most of the matches.

Teams	Won	Tied	Lost	For	Against	Points
No. 4 No. 1 No. 3 No. 2	6 2 1 0	$egin{pmatrix} 0 \ 2 \ 2 \ 2 \ 2 \ \end{pmatrix}$	$\begin{matrix} 0 \\ 2 \\ 3 \\ 4 \end{matrix}$	20 9 7 4	5 13 9 13	12 6 4 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.

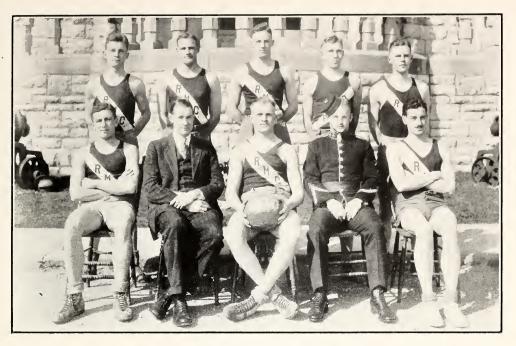
Some of the outstanding p'ayers of the series were Durand, Hervey, Stanfield, Clements, Spence, Mitchell, Griffiths and Ross. En passant, perhaps a few players might be mentioned as suffering from referees' decisions on many occasions, Gurney, Stanfield, Vokes and MacBrien. The Platoon Commanders felt 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

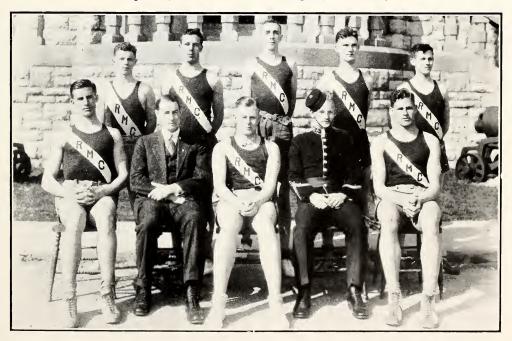
"A" Arms, 1st Team Numerals.

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



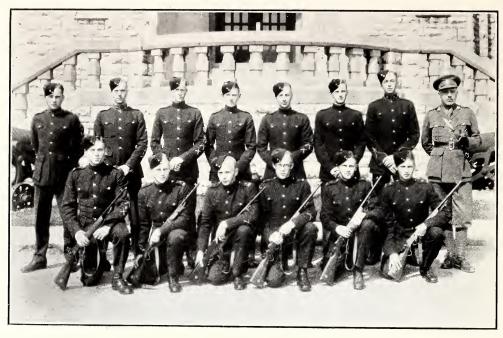
R.M.C. FIRST BASKETBALL TEAM Intermediate O.B.A.

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 (Captain), R. N. Warnock (Manager), S. H. Ward.

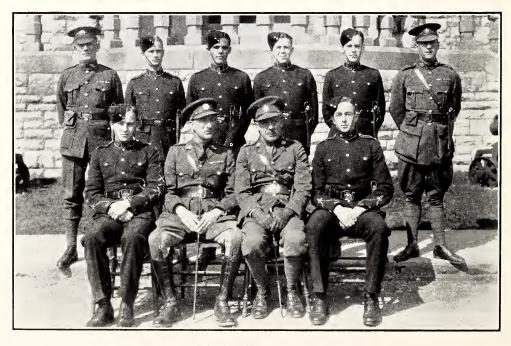


R.M.C. RIFLE TEAM

STANDING—G. de S. Wotherspoon, J. G. Stewart, J. L. McAvity, G. A. Townesend, 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 Adjutant), Capt R.. F. Keller, P.P.C.L.I. (President and Coach), J. D. Groves.

"B" Arms, 1st Team Numerals.

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

"B" Arms, 2nd Team Numerals.

No. 2107, G.C. Nichol, T. E. No. 2021, G.C. Bigelow, J. G. 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. ond 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 hardworking 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. Should bore in more quickly and at a better angle. Fair shot. 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

IFE 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, tieing 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 Cataraqui 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:

~. «	0.01
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. Patton0
Prof. L. A. Brown 3	L/Cpl. G. L. Boone 0
Prof. F. H. Day	J.U.O. J. Y. Stanfield 0
Dr. J. S. McKee 1	G.C. J. G. Bigelow
Prof. O. T. Macklem1	L/Cpl. M. W. R. Griffin 2
Major R. L. Fortt2	L/Cpl. J. R. Pepall 0
Major G. R. P. Roupell, V.C 0	G.C. G. F. McAvity 3
Major W. S. Fenton1	Cpl. N. J. W. Smith2
Mr. D. Douglas 0	G.C. J. A. M. Prince
Prof. L. N. Richardson	G.C. J. M. McAvity 0
Major K. M. Holloway 2	G.C. G. L. Best1
Mr. J. J. R. H. Fleming 0	G.C. R. C. Cartwright 3
Prof. T. F. Gelley 0	G.C. A. G. Burbridge 3
	G.C. F. J. Cornish 3
Mr. R. Richmond 0	
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%	o
"B"	Company	69.7%	ó

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.

	Total Points	18	14	5 1/2	го	3 1/2
	Swim Pts.	4	- 5	1/2	ಣ	5/1
	50 Yards Swim Secs. Pts.	27 7/10	301/5	31	59	31
67	p Pts.		4	:	H	
LION, 192	High Jump Ft. Ins. Pts.	5 8 6/10	5 9	5 3	5 51/4	5 63/4
ETI	Pts.	4	ಣ	2	ı	1
CUP COMP	1 Mile Time	4.36 9/10	4.37 3/5	4.40	4.55	4.48 3/5
CU	elay Pts.	7		eo	-	:
FFERTY	1½ Mile Relay Time Pts	5.27 2/5	5.28 1/5	5.31	5.36	5.40
THE LAFFERTY CUP COMPETITION, 1929 RESULTS		Royal Military College, Duntroon	Royal Military College, Sandhurst	Royal Air Force Cadet College	Royal Military College, Kingston	Royal Military Academy, Woolwich
	Order of Merit		2nd	3rd	4th	5th



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. Lieut.-Col. R. M. Courtney. Major Arthur R. Chipman. 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. rr-Harris. 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. Brig.-Gen. G. S. Cartwright, C.B., C.M.G.

BRANCH CLUBS

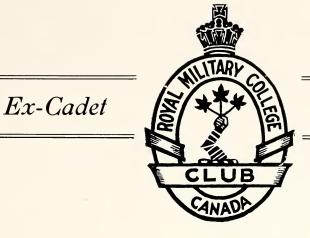
Branch Club.	Secretary- $Treasurer$.
Winnipeg, Man.	Capt. G. G. Simonds, R.C.H.A.,
1 0/	Fort Osborne Barracks, Winnipeg, Man.
Quebec, P.Q.	Capt. R. L. Smyth,
,	108 Grand Allee, Quebec, P.Q.
Montreal, P.Q.	J. C. Cushing, Esq.,
·	c/o Clarkson, McDonald, Currie & Co.,
	261 St. James St., Montreal, P.Q.
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-Cadate ave alia	ible to become members of the Club

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





Section

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 head quarters, 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, is 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.

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.

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.

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.

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.

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.

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

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

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

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.

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

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.

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 easilyrecalled 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 recogni-

tion, 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."

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

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.

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.

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.

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

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 seem in the Editorial Office, "sub rosa."

- 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."
- 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.
- 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.
- No. 1496, C. D. T. Mundell has obtained his M.D., C.M. from Queen's University.
 - No. 1828, G. E. Beament came first in his year in Toronto University.
- 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.
- No. 955, Captain R. O. G. Morton, R.C.H.A., has been granted the brevet rank of Major.
- 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.
- 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.
- 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.
- 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.
- 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.

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

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:—

		8	
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
		MacMahon, W. H. D.	
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
		Durnford, P. E.	
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.

- 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.
- 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.
- 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.
- 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.)
- 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.)
- 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.)
- 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.)
- No. 1348, G. C. Kirkpatrick—graduated R.M.C. 1920—joined Harris-Forbes Investment Bankers, in 1920—now with their Toronto Branch.
- 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.
- 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 $2\frac{1}{2}$ years and twins, age $1\frac{1}{2}$ 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.

No. 1389, W. B. Watson—graduated in 1921—now with Bell, Gouin-lock & Company, Toronto (Atached to G. G. B. G., Toronto.)

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.

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.

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.

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.

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.

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.)

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

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

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. 1393; 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 th 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), Heaquarters, 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.

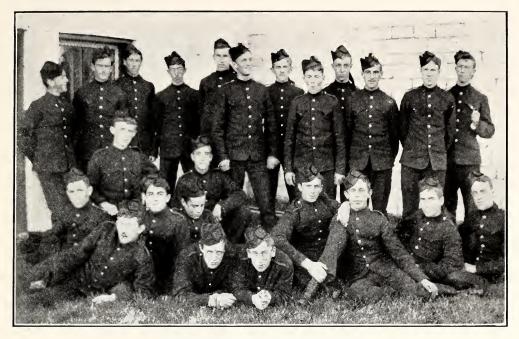
No. 490, Lieutenant-Colonel F. H. Maynard, M.C., Indian Army, will shortly take up the appointment of Inspector of Physical Training, India.

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

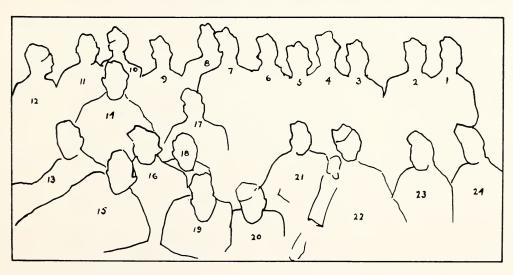
No. 715, Major G. A. R. Spain, 1/5th Mahratta Light Infantry, is being

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.

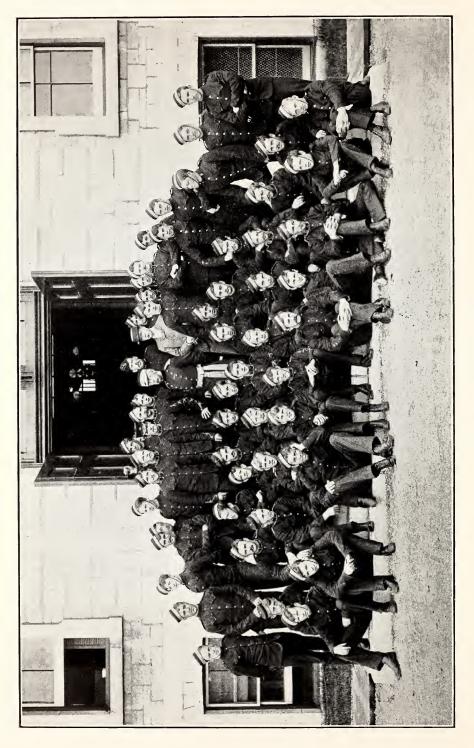


RECRUIT CLASS, OCTOBER, 1892



- Alexander.
- 2. Caldwell, (Lanark).
- 3. Parks, (St. John).
- 4. Russell.
- 5. Hendrie, (Hamilton).6. Evans, (Toronto).
- 7. Lafferty, (Calgary).
- 8. Stephens.
- 9. Kirkpatrick, (Toronto).
- 10. Baldwin, (Toronto).
 11. English, (Peterborough).
- 12. La Rocque, (Montreal).

- 13. Hardie, (Ottawa). 14. Jones, (Toronto). 15. Hayne, (Toronto). 16. Cosby, (Toronto).
- 17. Leech.
- 18. Gordon, (Toronto).
- 19. Stewart, (Halifax). 20. Wilby, (Halifax).
- 21. Weatherby, (Halifax).
- 22. Holden.
- 23. Cantlie, (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 Havelock, and others—men who inspired all that was chivalrous in a time when the going was hard. Their inspiration drew Canadians to India. 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. W. L. Gordon. E. B. P. Armour.

W. W. Darling. D. C. McDonald.

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

R. R. Carr-Harris. Geo. Kirkpatrick.

F. A. Warren. D. A. Storms.

Elected in 1928.

Will retire at the end of 1930.

Elected in 1929.

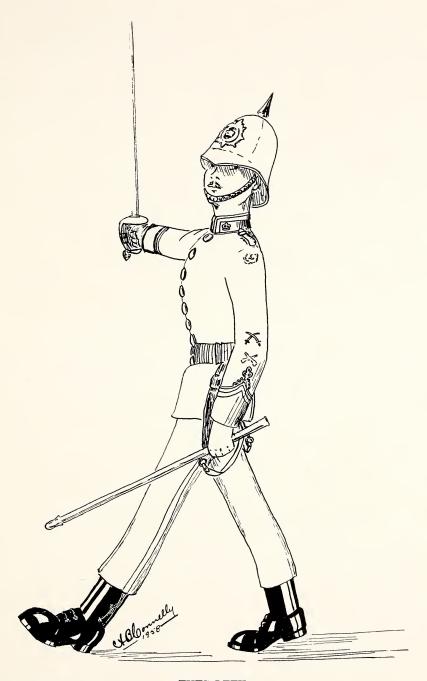
Will retire at the end of 1931.

Elected in 1930.

Will retire at the end of 1932. Representing Hamilton members of this branch.

Will retire at the end of 1930. Will retire at the end of 1931. Will retire at the end of 1932.

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, Col. R. M. Courtney. and

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. McMahon, 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.
Inutes of the last meeting were read 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 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.

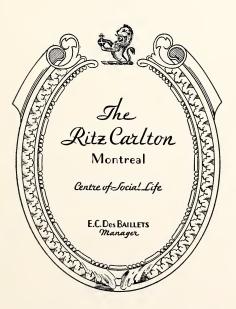
Walked and ran on shaky ice for three miles, paddled for two and reached Cold Lake settlement. At this point John and I fell into a mud hole, the dogs ran away while the guide lost his temper and his head and tried to shoot them with his revolver. He didn't succeed but we enjoyed the hole until he ran 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.



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