PRICE TEN CENTS


## THE MOLSON'SBANK <br> INCORPORATED 1855 <br> Capital Paid-up \$3,374,000 Reserve Fund - <br> $3,374,000$

James ElLIOT, General Manager
A. D. DURNFORD, Chief Insp, and Supt. of Branches

## Uptown Branch <br> MONTREAL

525 S7. CATHERINE ST. West
(Corner of Stanley Street)

66 BRANCHES THROUGHOUT CANADA

Travellers' Circular Letters of Credit issued available in all parts of the world.

## सम

## MEN'S FURNISHINGS

watch dally papers for prices.e: new arrivals

BESIDES a complete assortment of Shirts, Stylish Ties, Gloves, Pyjamas, Handkerchiefs,Nightshirts,Vests,Socks, Collars, Cuffs, etc., in all the latest fashions, we keep a full range in the best qualities of Underwear, including "Pen-Angle," "Cee-Tee," "Wolsey," etc. The prices are the very lowest for goods of quality that are guaranteed to give absolute satisfaction.
Jas. A. Ogilvy \& Sons THE LARCEST EXCLUSIVE DRY COODS STORE IN CANADA Cor. St. Catherine and Mountain Streets CHERBM

## CRAND TRUNK RAILWAY

The Only Double - Track Railway

Between Montreal, Toronto, He nilton, Niagara Falls, London and other principal Canadian Cities, and the Longest
Continuous Double-Track Railway in the world under one management.

$$
204+4 \$ 804
$$

the double-track line between montreal and Chicaco. exceptional service east and west.

4*****
"The International Limited"
Canada's Finest and Fastest Train, runs every day in the year between Montreal, Toronto, Hamilton, London, Detroit and Chicago, leaving Montreal at ga.m.
W. E. DAVIS
G. T. BELL

Passenger Traffic Manager. Gen.Pass.\& Ticket Agent MONTREAL MONTREAL

## Canadian Pacific Ry.Co.

## ACROSS CANADA FROM

 OCEAN TO OCEANService and Equipment UNEXCELLED

## The EMPRESSES of the ATLANTIC

Finest and Fastest
TO LIVERPOOL
montreal ticket offices
Railway: 129 ST. JAMES STREET
Atlantic Steamship:
BOARD OF TRADE BUILDING

## WTERCOLONIAL

CANADA'S FAMOUS TRAIN THE
"Maritime Express"
 daily, except Saturday, for
LEVIS (Quebec) - Moncton ST. JOHN . . . Halifax and the SYDNEYS
Making close comection for Prince Edward Wland and Xewfoundland

Solid Testibule Sleeping and Dining Car Service between Mostrem, St. Johe, hamax

CITY TICKET OFFICE
130 St. James St. Tel. Bell Main 615
H. A. PRICE GEO. STRUBBE

Ast. Gen. Pass Agt.
City Ticket Agent


## McGill University

MONTREAL

## ※cssíon 1908=09

T IE Currictlem comprises Courses in Arts (men and women), Law, Medicine, Applied Science (Architecture, Civil, Electrical, Mechanical, and Mining Engineering; Metallurgy, Practical Chemistry, and Theory and Practice of Railways; Dentistry, and Agriculture. Partial. Courses may be taken. Facilities for Graduate werk in all departments.

For Calendar and other information, apply to
J. A. Nicholson, M.A. REGISTRAR

## The STONEWALL Jackson CIGAR

is a REALLY HIGH GRADE QUALITY CIGAR;

ALTHOUGH retailed at the very Moderate Price of Five cents. each
"McGill Boys know us"
You can pay higher prices else where, but you cannot get better fowers anywhere.


St. Catherine St. West cornur STUDENTS!

What about your Drawing Materials?
© WE WANT YOU TO CALL and INSPECT our

Tee Squares Drawing Instruments Triangles Slide Rules Scales Steel Straight Edges, etc., etc., etc,

AT SPECIAL PRICES TO STUDENTS
The Hughes Owen Co.

LIMITED

## 237 Notre Dame St. West

Montreal - bf sureand note THE NUMBER-237

## WILSON \& LAFLEUR

SUCCESSORS TO C. THEORET
LAW BOOK PUBLISHERS, IMPORTERS, BINDERS. Etc.

17 and 19 St. James Street MONTREAL
-The $\qquad$
Dennison Engraving Co.
HALF-TONES and FINE


St. Francois Xavier St. MONTREAL

Makers of Cuts for '06 Annual

##  <br> By Special Appointment to His Majesty <br> BENSON \& HEDGES Importers of havana eigars. Manufacturers of Hand-Rolled Turkish \& Virginian Cigarettes 174 St. James St., Montreal <br> $\mathbb{C}$ hrist $\mathbb{C}$ hurrh $\mathbb{C}$ athritral, ffintrral Rev. H. SYMONDS, Vicar, 145 Metcalfe Street Rev. F. J. SAWERS, Assistant, 35 McGill College Ave. SPECIAL STUDENT SERVICES 1908.09 Second Sunday Evening in each month SIXTH SERIES <br> General Subject : " THE ORDERING OF LIFE." <br> "To him tha. ordereth his life aright will I shew the salvation of God" Oct. 11th. "The Ordering of Life" <br> Nov. sth. "The Endownents of Life" (a) The Emotions Dec. 15th. <br> Jan. 10th. <br> (e) The Will <br> Feb. 14th. "Self-Realisation $\&$ Social Respronsibilities" No. 1 Mar. 14th. No. 2 April 1th. Easter Day. "The Goal of Life is the "light of the Resurrection. <br> N.B.- The (lersy of the Cathedral desire to be of service to the Students of McGill in any way within their power

McGILL Students are recommended to purchase their College Books and Stationery Supplies from
E. M. RENOUF, Limited

UNIVERSITY BOOKSELLER
472 St. Catherine Street West and Cambridge Corporation Ltd.

## J. H. CHAPMAN,

## Surgical Instuments

20 McGill College Avenue, MONTREAL

## THE MARTLET

Vol. I.
MONTREAL., FEBRUAKY 12, 1909.
No. 15

## THE MARTLET

Published every Friday of the College year by the Students of MeGill University

## Editurial Buari

$\begin{aligned} & \text { Editor-in-Chief } \\ & \text { Manakiug filitor }\end{aligned} \quad$ J. A. Richardson, Jr, Arts '09
$\begin{aligned} & \text { Alumnus Editor. } \\ & \quad \text { W, G. Brown, B.A., B.Sc., Arts '04, Sci, '07 }\end{aligned}$
W, G. Brown, B.A., B.Sc., Arts 04, Sci, '07
Geo. Smith, Sel. '05 Exchange Editor H. R. Clouston, Med. '11

ASSOCIATE EDITORS.
Miss J. Macdonald, R. V. C., '00. Miss Clare Miller, R.V.C., '10.
J. J. Ower, B.A., Med. '09.
J. J. Ower. B.A., Med. '03.
F. G. C. Wood Arts '10.
M. J. McHenry, Scl. '10.
M. J. Mchenry, Kerry, Arts '11.
s. S. Hawkins, Areh. '11.

Busitrebs $\mathbb{C}_{\text {anmitter }}$

Manager
Asst. Manager
R. E. Fisher, Arts '09 H. S. Cheesbrough, Arts '05

## 3appurters

R. v.c.


Mr. F. G. C. Wood...................................... '10
.. S. Youngheart ...................................... '1
MEDICINE
Mr, D A. Ballon, B.A.

- Havey

Havey.
H. Geggi

- Heaudry

W. G. Hepburn

SCIENCE
Mr. W. H. Powell
r. W. H. Powell
(.).H. Penry Walker '10
G. H. P. Walker

- W. O. Smith Powell S
. I. M. Powoil, ncience Undergrad. Socipt GENERAL
Literary and Debating Sociely-
Messrs. M. Alexander Law,'10, \& G. Currie, Arts '11
Messrs. M.A exander Law, 10, \& Gistrie, Arts Club
Mr. G. Currie, Arts '11 ........... Historical Club
.. A. E.Tremblay .............Cerele Fruncais

Contributions to The Martlet will be glailly re ceived from all undergraduates, alumni and mem bers of the teaching staff, and should be sent to the Editor-in-Cbief, The Martlet office, the Union.

Addiexs all husiacos communications and all

 Sion treal. Annual stl seript ion one dollar ( $\$ 1, t 0$ ) magable strictly in arsance. Ningle copies locen *

## $\mathbb{C}_{\text {untrentis }} \quad$ Page

Editorial . . . . . 329
Correspondence . . . . 332
Dthletion - . . . . 335
About the College . . . 333
Science Jotting - . . 343
Exchanges - . . 344
Here and There - . . . 345
Royal Victoria College - . 347
Class Reports - . . . 348

## EDITORIAL

The past week has shown ATHLETICS a decided improvement in the work of the University teams. The basketball five defeated Queen's after a hard struggle; the swimming club team were only beaten by one point in Toronto; the second hockey team outscored Queen's 9-6, while the 'Varsity showed great improvement over their form in the Laval match. The work of the seniors was a revelation to those
who had scen practically the same seven outplayed but a week before. Through. out the first half the play was fairly even, as the score of $5-3$ shows, but aiter netting the first goal of the second period the men began to show the effects of the fast pace, and soon Queen's had the game well in hand.

The game showed several things: First, that the team needs harder training, and also that coaching is what has been needed and still is. Here we feel it necessary to state that much of the improvement is due to the efforts of Dr. McCallum, who coached the team last week. We understand that he will give the team the benefit of his experience for the balance of the season. It is at considerable sacrifice that Dr. McCallum turns out to the practices several times a week, so we hope that the undergraduates will show their appreciation of his work by turning out to the matches, and some, at least, of the practices.

The team plays Toronto on Friday, and is certain to put up a stiff fight to wipe out the decisive defeat which we suffered in the opening game. The men showed marked improvement last game, with only one week's coaching, and should be in even better form when they meet the blue and white. The exact line-up is, of course, uncertain at the time of going to press, but on the showing of the men until then we would think that probably the strongest available seven would be composed of: Goal, Johnson; point, Roberts; cover point, Moseley; rover, Drummond; centre, Blair; left wing, Sargent; right wing, Ramsey.

However, the executive are in closer touch with the players than any mere outsider, and can be depended on to make the most of the material at their disposal.

> THE FRENCH PLAY.

As was announced in last week's Martlet, the French Club's musical and dramatic entertain-
ment will be given on Saturday, Feb. 13, at 8:15 p.m., in the Royal Victoria College. The program inclutes songs, recitations, and a comedy in four acts, "Le Voyage de Monsieur Perrichon." All students, graduates, and ofticers of instruction, are hereby cordially invited to be present and to bring as m\$any friends as they wish. No invitation cards will be required at the door.

While a great deal THE might be said of the soALMA cial distinction of the MATER Alma Mater dance, there DANCE. is little to be said of the financial result. The members of the Students' Council achieved a pretty and jolly entertainment at a financial loss; a loss which will in no way impair the resources of the council, that body being in possession of a strong reserve fund. Of the dance all that remains to be said is that many who were absent deeply regretted having missed a delightful affair, while those who were there received ample reward. Appended is the financial statement of the dance:

## 

This means that we will make
Suit or Overcoat $\boldsymbol{\$ 1 5 . 0 0}$ to your order and to satisfy and present you with a $\$ 5.00$ Pair of Pants (to your order) without any additional cost to you.


## Correspondence

## MeGiill Union, Feb. 3, 1909.

Dear Mr. Editor. - In view of the fact that the anmual meeting of the Rugby Club was held last night, and also that President Von Black invitea ideas and suggestions, may I venture to say a few words and express my sincere, if humble, opinions on a few matters appertaining thereto.

During the course of the ev ing the subject of improvements to th dressing quarters of the club came up for a short discussion. It seems to me that there is urgent need, indeed, of many improve. ments, and that the executive could do nothitg more in the interests of Rughy than to take immediate measures to secure more comfortable quarters for the players. Is the present place stands, it is a disgrace to such a noble institutio. as Mctill. Conveniences for the players are conspicuous by their absence..

Could not some steps be taken towards remodelling the present place, or building a new one? It seems to me that, if more comfortable, homelike quarters were available, with such everyday conveniences as good lockers, hot and cold shower baths, and plenty of elbow space, the players would feel more enthusiastic and more at home. In short, it would be a pleasare to turn out with the prospects of a good hot and cold shower and rubdown to follow.

If necessary, could not a special contribution be called for from the students, and I'm sure, Mr. Fditor, the students of Mefill would not fail their alma mater in her hour of need.

Another matter which greatly interested me was the discussion about the practices of the various teams. It seems to
me, Mr. Editor, that only by careful and systematic training of the junior teams can Mefiill hope to have a champion senfor team. In all countries of the world where football is played, whether Rugby or Association, the best and steadiest players are recruited from the juniors. This is recognized in many countries, and exceptional opportunities are afforda t the second teams.

There undoubtedly is a great deal to say both for and against the attendance clause, and it does hardly seem fair that men who spend their time in upholding the honor of their college in sports should have practically no recognition from the Faculty. And yet if play rs were exempted to a certain degree in certain subjects, we should soon find that all the men would be "players," and the standard of Mcfiill would fall, and this would react on us. The senior team have had practices nearly every afternoon, and so have bot only kept the juniors from practicing to a very great extent, but also have had to get off early every afternoon.

Now, it seems to me, Mr. Editor, that if the senior and second teams were to have two rattling good practices a week, say on Tuesdays and Thursdays, they would get as much benefit - nay, more than they have done in the past; and I think the Faculty would be willing to let the members off at say 3:30 p.m. twice a week. Then the other days could be alloted to the third and fourth teams and the Association club. The senior team could have extra practices when and if necessary.

Thanking you for your courtesy, Mr. Elitor, believe me, yours very truly,

ALoverof McGill.

DIRECT OR COMBINATION ARE OUR SPECIALTY. Lantern Slides, Kodaks, \&c.

## WM. NOTMAN \& SON, 14 Philips Square

## February 6 th, 1909.

To the Editor of The Martlet:
Dear Sir:- Would it be too much to ask you to rectify a mistake which occurred in the last sentence of my letter published in last week's Martlet. It should read:
"These are a few of the reasons, Mr. Editor, why 1. would suggest to Science 'Il and '12 that they might copy the junior class, not to be in any society's
way, but rather to prepare men who will, as the year- go by, become the leaders of their alma mater, and who afterwards, I am positive, will realize the benefit of -uch an organization when they shall be called upon to fulfil these positions."

This mistake gave anothor meaning to what I had in mind.

Thanking you, I remain, yours truly,
Eug. Vinet.

## About the College

## ARTS' <br> ANNUAL DINNER.

The first annual dinner of the Arts undergraduates was held in Place Viger Itotel on Thursday last, and proved a suc. cessftul and enjoyable function. The tables and dining hall were tastefully dee. orated with candelabra in the college colors.

Mr. McGougan, the president of the society, presided as tuastmaster, at the head table, at which also sat many of the professors and the dean of the Faculty of Arts, and Dr. Peterson, the principal. After an excellent menu had been disposed of the health of the king was heartily toasted, the president then ealling on Mr. Drummond to propose hite toast to Alma Mater, which was respondel to by Dr. Peterson.

The toast to Arts was ably and wittily proposed by Mr. H. S. Williams, B.C.L., who with a keen sense of humor and with an excellent appreciation of what the fellows wanted in an after-dinner speech, interspersed his remarks with a touch of seriousness in summing up what was perhaps of most value in an Arts education, as the fact that it was intended to teach a man "to play the game for the game's sake."

Dr. Moyse and Dr. Colby represented Arts, and showed what Arts stood for to
the umdergraduate from the standpoint of a profeseor.

Sister miver-itios, the profesoriate, the freshmen, and the ladies, were toasted, Dr. Harknese represonting the last, and treatinge the -ubject in a sonewhat exhanstive manner from the -tandpoint of the Bible, philuaplove art and mathematios.

The Metitll guartette favored us with several selections between toasts.

After the sh. sing of "hod save the King" the varion- -tndent - returned home feeling thankful to the committee for the excellent way in which the affair had been carried off. and happy that they had been presont at the first of the anmual arts dimmers.

## I large and enthusias

 MEETING OF tic mas meeting of the STUDENTS' students was held on SOCIETY. Monday evening to consider some amendments to the constitution of the Students' Council. Men who were playing "bridge" just for ten minutes went up to the Hall in droves (Hackett drove them). When the last stragglers had beon gathered into the hall the official number, as given out, was extremely gratifying to the council as showing the great appreciation of their executive ability. There were $33(21 / z$per cent. of the stadents) present, count ing the president as 2 .

Business was transacted in the most expeditions manner. At one stage of the meeting great opposition was encountered. Excitement ran high and debate was hot. Breathless we waited for the announcement of the count of the vote. The amendment won $28 \quad 2$.

At a late hour $(7: 45)$ the meeting broke up with the usual absence of the Meciall yell, and the hall echoed and re-echoed with silent cheers.

I meeting of the Un-
SCIENCE dergraduate Rociety of UNDERGRAD- Applied keience was held UATE on Wedneslay, the 3 rd SOCIETY. inst.. in the Chemistry buldling, and was well attended.

Reports were receivel from the various committees appointed by the executive and President Delancey gave the report of the executive since last meeting.
K. R. Mekinnon was elected to represent the society at the dance given by Queen's 'niversity, and A. J. Soper was elected to represent the society at the ". It Home" given by Toronto Iniversity.

The following motion was patsed unamimously: "That a grant be made by the executive for the proppose of purchas ing some suitable article for presentation to Prof. Cox, and further, that it selec. tion and the determining of an inseription for engraving thereon, as well as its presentation, be in the hands of a committee appointed by the expentive."

Dean Adams prewented the following report from the committee appointed to award the prizes in the thesis competition: "That the best fourth-year papers are those of IV. F. Mcknight, on 'The Installation and Economy of CO 2 Record er*' and R. T, II, Sailman, on 'The Bank
of Nova Scotia Building, Kingston, Jamaica.' The best third-year paper is that of J. W. McLeod. The committee recommends that the prizes be awarded to these gentlemen."
Dr. Barnes introduced Mr. Millen, who presented the eup emblematic of championship in the Freshman-Sophomore rush to the winners, Science '12. Their president, Mr. Reid, received the cup for the class, and replied in a neat speech, thanking M:. Millen for the interest he had taken in introducing a new rush, and for his generosity in presenting a cup.

Mr. C. B. Smith, of the firme of Smith, Kerry \& Chase, consulting eugineers, of Toronto, gave an address on "The Relar tion of the Fingineer to the Community," which was much appreciateri by all.

The society was pleased to have bod so, many of the Faculty present.

## Mr: Louis Hieb, State

STRATHCONA Secretary for Vermont, HALL. addressed the V. M. C. A. meeting in the hall on February 7th, at 3 o'clovk in the aftermoon. In 1896 he went as secretary to Ceylon, and understands the work and needs of that island, with its area of 25 ,000 square miles and a population of 4 ,000,000 sonls. Mr. Hieb's subject was "Ceylon," and it proved of particular interest to our men, as the Mefiill Association supports Crutchfield, the only European secretary on the island. Our representative there has the superintending of over fwenty associations, a work altogether too vast for one man to attend to. The headquarters of the V. M. C. A. work is in Colombo, a city with a population of 175,000.

Rev. Dr. Barelay, of St. Paul's ehureh, will preach the university sermon in Stratheona Hall on Sunday, Feb. 14th, at 3 o'clock, in the afternoon.

Messrs. Smith and Robson contributed to the musical part of the programme, and then adjournment took place to the grill room, where supper was served, followed by impromptu speeches, in which Messrs.
G. T. Wilson, F. G. C. Wood and H. B. Marchant figured.

It has been decided to hold a snowshoe tramp on the evening of Feb. 16.

## Athletics

At the last meeting of WESTERN the Western Club, Dean CLUB.

Adams gave a very inter-
esting address, taking as his - nbject a visit paid by the Bishop of Montreal to the diocese of Fort Garry in the early '50-. The Dean dwelt on the many difficulties attached to a journey of that nature, and then contrasted the.n with the present day conditions. He predicted a most prosperons future for the great northland and for British Columbia.

The club is much indebted to Dr. Ad-1m- for his kindness in addreswing them.

## BASKETBALL.

In a fast match, in MeMcGILL 20 Gill gym., MeGill defeatQUEEN'S 18 ed Queen's by the close score of $20-18$. I good--ized crowd, including quite a few ladies, witnessed the game, and enthusiasm ran high.

In the first half Mefill had the wall basket, and for a while had the best of the game. At one time they had a lead of $s$ points and were going strong, but once they eased up Queen's scored twice, leaving the half-time score $12-8 \mathrm{in} \mathrm{Me}$ fill's favor.

In the second half MeGill could only score four baskets, but held Queen's down to five, and won out by the score of 20 18. The game was hard and at times very fast, some very good combination being shown by both teams. The McGill
team was not in as good condition as the Queen's men, and should try to improve that, and also their shooting. The McGill team was:

Defense, Forbes and Fortier; centre, Duffield; forwards, Menzies and Douglas (capt.). Referee-Mr. McGuire, Y.M.C.A. MeGill plays Toronto in the gym. on Friday, the 12 th, and although defeated in Toronto, McGill intends to turn the tables here. The game will be played at so'clock, giving every one a chance to get down after college.

A third basketball team
McGILL III was organized to accept vs. Y.M.C.A. the challenge of the HarHARRIERS. riers, a Y. I. C. A. team in the Junior League. The first game was played on the Y. M. C. A. floor, the Harriers winning $27-18$. A re. furn game was playel last Saturday in the Mcfill gymmasium. The Harriers presented a stronger line-up for the second match, the most important change being the substitution of Millar of the senior Y. M. C. A. basketball team. MeGill played better combination in the second game, the soore at half-time being $10-5$ in favor of the Harriers. In the second half Mediill braced up and won out, 1614. The Mefiill II team was: Homes, Kennely and Atkinson; centre, Cherry; defense, MeDermott and Davis.

The Harriers: Homes, Sanders and Millar; centre, Stewart; defense, Deal and Goodfellow.

On Saturday Arts '12
ARTS' 12 vs . defeated MacDonald ColMacDONALD lege at basketball by the COLLEGE score of $18-13$. The game was fast and the checking was very close. A band of three rooters turned up to support our team, but they played their part so well that they kept the absence of the rest of our supporters from being felt. The teams were:

MacDonald College - Homes, See and Robertson; centre, Carter; defense. Fleming and Cook.

Arts '12-Homes, Greene and Kneeland; centre, Dean; defense, Hughes and Thomson.

Referee Mr. George Hannah, of McGill. Umpire-Mr. Baird, of St. Annes.

HOCKEY.
Although the above QUEEN'S 12 score looks pretty hopeMcGILL 4 less, the first half of the match showed that MeGill has the material for a good team, and with a few changes and a little more experience should be able to give a good ac count of themselves. Queen's has a well balanced team, playing good hockey all the time, and showed their superiority over the MeGill seven, especially in defense and team work. They started off strong but were well covered, and found it no easy matter to score. The McGill forwards were checking back well, and Johnsoh in goal stopped some good ones.

As long as the forwards cound follow back well, MeGill held Queen's well, but in the second half, when they tired, it was all Queen's. If it had not been for
J. W. RIEII) d CO. . POPULAR PRICED HATS AND FURNISHINGS
$\underset{\text { Onem Door }}{\substack{\text { Onewry }}} \quad 223=225$ St. Catherine Street West

PERFECTION FOR THE PIPE



the good work of Johnson in goal the score would have been much worse, as the Queen's forwards skated all around the McGill defense. In rushing the defense was good, but as defense men they were practically useless, especially in the second half. At least five of Queen's goals in the second half were scored while the point and cover point stood still and watched the Queen's forward shoot. Time and again a Queen's man would rush to within close shooting distance before any attempt at checking was made, and when two or three came up together they usually got in a clear shot. The forward line all worked hard, especially Ramsey, who checked back right to the last minute.
The combination was poor, and in the second half there was very little tried, the man with the puck attempting to score alone.

The forwards are very weak on coverang their men in front of goal. and all rush to the side for the puck. Raphael stuck to his position in front of the nets well and shot in two of Mefill's goals.

McGill play- Toronto next Friday night and it is expected that Capt. Baillie will be back in the game. This will greatly strengthen the team, and with Blair latack in the game they should make a good showing against Toronto.

The McGill team was: Goal, Johnson; point, Moseley and Roberts; centre, Drummond: rover, Raphael; wings, Ramsey and Sargent.

The first match of the
QUEEN'S II double-header played at vs. McGILL II the Victoria rink on Friday, between McGill and Queen's second teams, was in itself well worth the price of admission. The enthusiastic crowd which hung itself over the rail and freely distributed advice and delicately shaded compliments gave the
home team the must substantial support.
Is to the team itself, "Scotty's" peis went all the way, and went it strong and wanted no time en route. The pace was fast up to the last toot of the whistle, and the see-sawing of the score shows how strennonsly the match was contest. ed.

The lining up of the teams showed Queen's to have slightly the advantage in weight, but as the game progressed it was apparent that Mefill had it over them in other points of the game. The game started at a good clip and Mefiill raught the first tally in a seramble in front of the Queen's goal

For the next few minutes it was very evenly contested, when Queen's, in a rush cornered the puck at the Mctiill end and on a pass netted the second score on the umprotected side of the MeGill net. ShortIy after the face this was repeatel, $2-1$ gueen's. The rest of the half was very evenly played and the teams crossed over
with the score 3-2 for Queen's.
In the second half MeGill let out a peg or two. Masson left the field at the post and scored on a beautiful rush. Queen's then tallied two. The MeGill defense was putting up a great game. Spafford lucked in fine style and carried the puck up weel. Lynch picked the rubber off the Queen's forwards at will and scored a beanty on a run the length of the ice.

It centre Billy Wilson played star hockey. He had the speed, stood the pace, and when it came to putting the puck in the twine, he delivered the goods. Hilborn and Pedley played a strong game on the wings. Hilborn netting one of the prettiest shots of the evening on a sharp pass from Wilson. Woodyatt's goal tending was a fine exhibition, and he covered the nets in great shape.

The whole team played a steady, heady game, and with the final score $9-6$ in their favor, their chances are the best to
put Queen's in cold storage on the return game.

The second team play their return match in Kingston Friday, the 12th, and a win is expected by all who have seen them play.

In terms such as

MECHANICALS ' 09 ELECTRICALS' 'o9 these is conched the -tory of the most titanic struggle of
modern times.
The concussion which was experienced by pedestrians Monday, Feb. 1st, and which the McGill seismograph did not seis, was none other than the sighing of $\mathrm{Hec} \mathrm{Di}-\mathrm{n}$ as he thought of the slaughter, now a matter of history. The following scene was rehearsed again and again before his weary brain:

The game was on! With a sweep the Mechanicals, displaying brilliant offside
combination, bored in on William (Taft), but our genial and inoffensive neighbout was there in forty-seven different ways. Countless shots rained in on that gentleman of pompons proportions, while the thousands cheered on the heroes of battle.

It was simply a repetition of attack- on the nets of the helpless Electricals, while the frantic efforts of Dwig-t, Wils-n \& Co. were mildly amusing to the many -pectators present.

At half-time the score stood $2-1$, the 1 being scored by Maver, who did not like to see his opponents without a score.

The second half was simply a repetition of the first, with a few quiet sojourn - to the Mechanical nets for a score. Mr. McGraw (he of the black eye) was the star of the day, and along with Winnie and Ekers, was re-ponsible for the heavy score list-as also for the penalty list. The final score was, Mechanicals 4, Electricals 3. The teams were:

Mechanicals - Goal, Maver; point,

# During Our Clearing Sale SUITS and OVERCOATS 

Formerly $\$ 15.00$ to $\$ 35.00$ Now \$7.50 to \$18.00 Fine Worsted Trousers $\$ \mathbf{2 . 5 0}$ to $\$ 4.50$

Robb; cover point, Ekers; centre, Graham (H); rover, Grahame (D.) ; wings, McKinnon and Ford.

Electricals - Goal. William, Landry; point, Hague; cover point, Wilson; centre, Dion (Hec) ; rover, Soper; wing*, Dwight and Trotter.

Referee G. Mcl. Pitts. Timekeeper* II. Grove. Attendance - 7,000 .

Four perforations in William's anatomy mark the tally of the Boiler Wipers, and indicate the grand work of that wireless wizard.

Arts '09 and Arts '12
ARTS'og vs. played off on Wednesday, ARTS'12. Feb. 3, to decide the championship of the Arts Faculty, '09 wimning by a score of $5-3$. In the first half of the game the museles of the seniors, stiffened with age and dis. use, refused to act with sufficient celerity, the result being that the half ended $2-1$ for the freshmen. Realizing the gravity of the situation '09 brought ont all their reserve strength and managed during the second half to score four goals to two for '12. For the freshmen Hughes and Lummis were most effective. Of the seniors' team it can only be said that each member manfolly took his part in upholding the dignity of '09. The teams were:

Arts '09 Gioal, LeMc-urier; point, Gordon; cover point, Fleet; rover, Pedley; centre, Cheebrough; left wing, Carey; right wing, Mackenzie.

Arts '12 Goal, Cocktield; point, Lummis; cover point, Joung; rover, Hugh-s: centre, pearce; left wing, Clarke; right wing, Legris.

Reteree Mr. Ehier, Irt- '10.

## Although one throw - <br> THE SWIMMING of being a had loser by CLUBTRIP profforing eveltes for defeat, there is much to

 lee satid for the -wimmers who lost the intereollegiate champion-hip to 'Varsity in Toronte by the narrow margin of 1 point. It the Mefiill swimming races. on Tueslay, the end, from the wimer- of the events in which the teatl wa- choren, the following event s took place:50 yard- 1, Maltby: 2. Kerry and smith (tied). Time, $30 \geq 5$ see
100 yards 1, Kery ; 2, Smith; 3, Maltby. Time, 1:14.
7.5 yards (brea-t, back, vide) 1, KMry; 2 , MeRae.

Diving (plain and fancy) 1. smill:
2. Ferrier; 3, Dellart.

Swimming I'mber Water 1. Skelton;
2. Seath; 3, MeRae, Distance, Ito feet

200 yards 1 , Kerry: 2. Dellart.
Long Plunge 1, Korry; 2. Smith: :3 Fox. Distance, 39 feet.

Team Race ' 10.

## STUDENTS

- WEAR OUR SHIRTS

You'll save Dollars and wear less Shirts

Highe-t Iggregate-1, Kerry, 23 points; 2, Smith, 11 point - ; 3 Skelton, 10 points. On arrival at Toronto, how ever, it was at lant decided that the 200 yards and swimming under water races could not be held, first, owing to the smallness of the tank and the scarcity of fresh air, and secondly, as ' 'arsity admitted, because they had no swimmers prepared for these events. The following list of events was therefore rum off:

50 yads 1, Mckemzie (Toronto) ; 2, Smith (Mediil); 3, Elwards (Toronto). Time, 304.5 see.
Long Plange 1. Jolunon (Toronto; 2, Ryan ': uelph: :3, MePlatedron (Toronto). Distance, 48 feet.

Diving , Keitl (Foronto); 2, MeQuarry (Toronto): 3, Smith (Mefiil).
50 yard- (brea-1, back, racing)-1, Kerry (Mectill): 2. Skelton (Mctiil); 3, Ryan (Guelph).
100 yard 1 , Kerry (Metial); 2, Maltby (Mecill): 3. Mekenzie (Toronto). Time, 1:11.

A swimming under water contest which did not count for print - was held. Guelph got first: Shelton of Mediall, second. Toronto reflecel to participate.

Total Toronto, 21 points: Metiall, 20 point-; Guelph, 4 point -
Imididual Igyregate 1. Kerry (MeGill), 10 point -: 2, NcKenzie (Toronto), 6 point -
The water polo match wa- won by Tarsity. Who shot 3 groals between two towels hanging over the clge of the path as poots, to Mctiils - I goal. Toronto's men were mostly fresh, while four of Me . Gills: five had competel in several groeling ratere.

Metill had mot, it seremed, recovered from the stiff Friday night game with M. S. C., and were evilently tired from the long journey. However, the struggle in the varions events was keen and the race- very close. The fact that only two men could swim at once in the bath ne-
cessitated heats, which proved trying to the visitors, each of whom had to compete in several events. There was some very pretty diving, but Smith's lack of practice on such a slow board caused him to lose by a narrow margin. With a day's practice on the Toronto board the contest would have been keener; he showed excellent form but lost on the take-off. Ferrier also dived well, leading in the plain style, but losing on the fancy spring board dives.
There will be no medals granted by the 'Varsity this year, the meet being semi-official and not entirely intercollegiate, and the gate receipts being reeded to pay their expenses. Next year, however, they hope that there will be a meet in Montreal, to which Queen's will come, and for which prizes will be provided. On the whole the trip was most enjoyable, the hundred-dollar grant to the Swimming Club ea-ily paying all the expenses of the trip. The plan is the same as in other sports-each team pays its trevelling expenser away, and takes the gate receipts at home. The annual meeting of the Swimming Club takes place soon. students are reminded that by its constitution every member of the Athletic Association may vote at its election4, as is the case in hockey, foothall and track elections.

The ammal meet of the SWIMMING Swimming Club was held CLUB. at the Laurentian Baths, J. Kerry, of Arts ' 10 win. ning the individual troply with a score of 22 point - The races and diving proved interesting and exciting to the audience of stadents, who evined considerable en-thosia-m.

The 200 yarls was the most eventful feature of the evening, J. Kerry winning, with 1. O. Smith, of Science '12, pricting
up a splendid race and finishing a close second.

In the year relay race fortune favored the juniors, with the sophomores second.

The races and officials were as follows:
50 yards - 1, O. J. Maleby; 2, J. Kerry and B. O. Smith (dead lreat. Time, 311/4 secs.

Swimming Under Water-1, T. II. Skelton: 2, J. M. Seath; 3, J. M. MeRae. Distance, 140 feet.

75 yards (breast, back and side stroke)
-1, J. Kerry ; 2, J. N. MeRae; 3, S. Mailock. Time, 1:10.

Di, ig for Plates-1, T. II. Skelton (9 plates): 2. J. N. Alford: 3, C. A. Fox.

100 yards-1, J. Kerry; 2, B, O. Smith; 3, O. I. Maltby. Time, 1:14.

Plonge for Di-tance-1, I. Kerry; 2, B. O. Smith; 3. C. A. Fox. Distance, 39 feet.

Fancy Diving 1, B. O. Smith; 2, G. Ferrier: 3. J. Is, Dellart.

200 yards 1, J. Kerry; 2. J. B. De Hart: 3, W, G. Pengelly. Time, 3:02.

Sear Relay Race 1, Class 1910 team, composed of Reid, Dellart and Maltby; 2, clas- 1911, Skelton, Pengelly and Kerry: 3, class 1912, Smith, Kirby and Abbott. Time, 2:03.

Individual Trophy-J. Kerry, 2 points.
Starter-H. R. Little.
Referee Dr. Harvey
Timer-Prof. C. II. McLeod.
Julges Chris, Goulden and Jno. Moore Clerk of Course-J. K. Wyman.
Amnouncer A. A. Voung.

## RUGBY CLUB.

The annual general

## RUGBY

 CLUB. meeting of the Rugby Club was held at the Un- ion on Feb. 2nd, at 8 p.m. Ster the reading of the minutes, the reports of the secretary, manager and trea-urer were presented.The main points in these reports were the announcement of certain drastic changes in the playing rules of the league, and of the election of Dan Gillmor as next year's captain; and of the fact that the club's expenses were some 8300 less than estimated by the Student $x^{\prime}$ Council in the fall.

The next business was the election of officers for this seavon, and the following zentlemen were chosen:
onorary President Dr. Elder.
Honorary Treas. Principal Peterson.
President-Vaughan Black.
Vice-Pres-Roy Hastings.
Secretary-Gordon Powis.
Treanurer George Murray.
Manager W. Wilson.
Committee - Science, Stuart Forbes; Medicine, Howard Raphael; Arts, Graham Ross: Law, Merrill.

Mr. Black in delivering the speech which he was enthusiastically called upon to make, said he was very grateful to the club for the honor they had done him, and predicted a successful season next fall, paying some compliments to our new cap. tain and to the retiring president.

## T. R. GOULDEN Cbemist 471 Bleury Street, MONTREAL

I'm in business for your health.
Try me with your next Prescription

It is right to say that it was only with some difficulty that Mr. Wilson was prevailed upon to accept the managership a second time, but you know how we hold on to some men when we get them.

It is altogether likely that we shall have graduate coaches next fall if it is at all feasible, and perhaps a training table in the Union.

We had at the meeting three men who were prominent in college athleties in the past, viz.: Dr. McCallum, Mr. Benedict and Mr. MeOonald.

They favored us with some good advice, and their promises of aid and encouragement were the brightest feature of the most pleasant and enthusiastic meeting I ever had the plea-wre of attending.

TRACK CI.EB ANXT. 1 .

On Monday last the Annual Meeting of the Track Club was held int StrathconatHall. Afker the reading and adoption of the mimutes and reports the following officers were elected :

Hon. I'res., Dr. Harvey.
Hon. Treas., ir. Leacock.
Ires., Mr. Dowie
Vice-Pres., Mr. McI.ed.
'I'reas., Mr. Little.
Secretary, Mr. Anderson.


The four largest Diamonds at the price. We are direct Importers of Diamonds and sive the best possible value in Diamonds of any size.

## R. Hemsley

Diamond Merchant, Goldsmith and Silversmith,

## Students 10

 Spec al Discount ..TIAsk for the abore special discount when purchasing your Clothing, Furnishings and Hats, and mention the Martlet
H. HART Tel. East 553 Open Evenings

307-311 ST. LAWRENCE BLVD

## Science Jottings

As an evidence of the thoroughness which marks the practice of the United States Steel Corporation, it may be mentioned that they are about to institute a new departure in steel works practice by establishing near Duquesne, Pa., a special bureau for scientific research. Systematic experimental work will be carried on in the laboratory which is to be built, with a view to improving the processes of steel manufacture as practised by the many constituent companies of the corporation.

The maximum thermal efficiency of the steam engine is $\mathbf{2 0}$ per cent.; the maximum thermal efficiency of the gas engine is 40 per cent.: their respective average efficiencies are 14 per cent, and $2 s$ per cent.: consequently the gas engine uses about half the fuel of the steam engine. But the efficiency of the steam boiler being about 70 por cent, makes the ratio of $21 / 2$ between gas and steam engines about right.

A Swedish transmission line has recently been installed in which over certain sections a cable is used in which a hemp core is embedded. It is claimed for this cable that the strain is distributed more uniformly than with a wire core. This cable is lused only at road crossings and is calculated to overcome danger due to the line breaking at such vital points.

The Bessemer converter was very strongly denounced as an antiquated device in the statements made by Mr. Chas. M. Schwab recently. He prelicted that in five vear there will not be a single Bessemer converting works for making steel in the country. This is certainly a startling assertion when the enormous sum invested in such works is considered. It is perfectly true, however, that for some years engineers nsing steel rails and structural materials have been strongly
opposed to Bessemer metal, not because of any objection to the process, but because of certain qualities likely to occur in the product of the converter. As a matter of fact, the purchaser of steel does not care at all how the metal is made provided he can rely upon it. Experience has convinced him that the quality of Bessemer metal is not so uniformly good as that of the open-hearth furnace, and so he protects his clients and emplovers when he considers it necessary to do so, by requiring open-hearth steel. It will be very strange, however, if something cannot be done to improve the quality of Bessemer steel.

The Department of Mechanical Engineering of the University of Tennessee has issued a revised edition of its Manual for Engineers. This little book is a constant pocket companion fo" many thousand engineers, as fifty thousand copies have been published. The last edition contains new and valuable matter, particularly a very concisely arranged fourplace logarithm table. For a great deal of engineering work this table is just as satisfactory as a cumbrous one of six or more pages.

## Henry Birks \& Sons

## MAKERSOFTHE

## (9)titiaial efle(6ill 引lint

PHILLIPS SQUARE

## Exchanges .

## R00MMATES.

Scene Bedroom of a double suite. Time-Any morning about eight.

Jinks rolls over, stretches and yawns noisily.

Binks ditto.
Bink- Whatimeist?
Jink - itsaquaterfeight. (Both fall back into the depths of the bedelothes for ten minntes. Binks bravely throws off clothes and sits up in bed; dives beneath them again.
B. Giet up, you, it's your turn to close the window.
I. I'mdammedfldo. (Deep breathing for tell minutes, Jinks looks at watch. It's after eight now; come, close that wimdow.
B.-AweloseztyurzelfIntoozleepy.
J.- But it's nearer your bed than mine.
B. - It isn't.
J.-It is.
B.- I'll bet you five dollar
J.-Taken. (Both get out of bed, look ten minutes for measures, and carefully mark off the distance. After ten minutes of dispute and profanity, it is found that Binks' bed is one-half inch nearer than Jinks' Binks demands a remeasure, and ten minutes more are spent in the same way. Results the same. Binks gets into bed muttering, "Well now that you've won, you might be decent and close it.")
J. It's nearer you than me.

1B. Well, your arm is two inches longer than mine.
J.-Well, I shan't close it.
18. Me neither. (They crawl under the clothes and eye each other savagely mitil the 9 oclock bell rings.)


SUIT or OVERCOAT to Order - $\$ 15$

ONLY ONE PRICE
No Discolnts, No Cirnition Bocotet, No Lemoxade, but Real. Vabte in limported Woolen to your order, St5.0o

## English and Scotch Woolen Co.

 BENNETT'S THEATRE BUILDINGcall at $G$ NICHOLAS \& CO ${ }^{\text {students }}$<br>we LCOME

322 ST. CATHERINE STREET WEST
(wher t'niser-it!
For Your Fruits, Candies, Hot and Cold Sodas

Both.-1)-n it all, I've missed my 9 o'clock.
B.-All your fault for being so fussy about a little matter.
J.-Well, it's nearer your bed than mine. (They crawl back and cast personal reflections on each other's character, family and relatives for half an hour.)
J. I'll bet yon five dollars that I can close that window before you do.
B.-Done. (They both dive at once. Binks shoves Jinks through one pane, and Jinks Binks through the other.)

Both-Now see what you've done. (Just then the gold air strikes them; they burrow into the clothes again. Jinks looks at his watch.)
J.-Well, it's ten mimutes of ten, and I'm not going to miss another recitation.
B.-Me neither. (They rise and dress quickly.)
J. Well, yon can pay that ten whenever you want to.
B.-Ten? Why, man, we're even.
J.-You're a liar.
13.- Vou're another. (They argue until the bell rings.)
J.- Well, I never saw strelt an obstinate fool in my life.
B.-Me neither.
[Exit.
Harvard Lampoon.

## EXCHANGES RECEIVED.

"Bowdoin Orient," ."Varsity," "Daily Maroon," "Queen's University Journal," "Ottawa Univ. Review," "The Mitre," "Harvard Lampoon," "Collegian," "Dalhousie Gazette," "Western University Gazette."

## Here and There

## The Boston Cut.

O Boston Hair Cut, wherein lies thy charm,
That enslaves our freslumen with e'er tight'ning arm?

You are not fetching,
But you seem catching;
$O$ Boston Cut, you cause alarm!
How long will you last, how long, how long?
The cry goes up from the freshette throng,
You are not fetching,
But you seem catching;
O Pompadour Cut, begone!
A Freshette (" Varsity"')

Mr. Child (in calculus)- The log of one is zero.
J. Dunbar Ross-Professor, if the log
of one is zero, what is the lager-beer?
-Poly-Tatler.

## After the Glee Club Finished Singing.

Miss B.-
"Of colored socks I have four pair, Red, blue, green, gray are these,
I count them over, pair by pair.
My hosiery! My hosiery!"
Mins W.- "Oh, is that what they were singing?"-Queen's University Journal.

## True.

Brave men, who work, while others sleep,
Who "plug" while others snore,
These are the men who honors reap -
The industrious Sophomore.
-Western University Gazette.

## Do Our Scientifussermen Know.

Prof. Prentiss (to Van K-). -"What is the arm of a couple?"

Van K.-"I do not know."
Prof. P.-"You should know, Mr. Van K. This is a practical question."

> -Targum.

## Hockey Match.

He. Fumny! The First is second and the Second is first.

She.-In the league, too, the last shall be first, and the first shall be last.

## Crazy Youth.

For the first time within the memory of the century (witness O King Cook!) a notice of a dissecting case being found was posted in the Medical Building. When sufficiently recovered from the surprise the crowd murmured. "Freshie!" and "He's batty!"

In vain, and rejoice for finding not thy name,
Though we've not roasted, thou art fool to boast,
We could not, thou'rt not worth the roast. Ottawa University Journal.
to open the door) "Thanks! Say, you're Arts ' 10 (to R. V. C. '10, who happened a peach!"

He passed through, while the Donalida murmured her delight at the priviloge of allowing him to do so.

## But.

But what's the use? What do I care-
Let other raise the row.
It will not cut a bit of ice,
I think, ten years from now.

## The Young Man who can say "McGILL!"

In after life, makes his fellows feel that he got the best possible educational start in life Likewise the young lady, the "co-ed." Just as McGill stands in the front rank, so does

## The Slater Shoe

We want to show you "why" and "how" the Slater Shoe costs less in the long run or walk. There is a reason always - first as conclusise as the Q. E. D. in Euclid

CASSELMAN \& THOMPSON
The Slater Shoc Store
440 St. Catherine Street West

The Consequences.
"I hear Jones has married again."
"Yes, confound him! He's cost me three wedding presents and two wreaths already."- Ex.

Vierra-"Did they find the diamonds on that female cook?"

Concamnon.-"No, she beat the detectives to it and put them in soak by swallowing them."

Vierra.-"Put them in soak by swallowing them?"

Concannon. "Yes; she had them in
cider." Collegian.

## Royal Victoria College

1910 has this week de.
R.V.C.'io. veloped two unexpected characters-that of a pugilist and a pincushion. One would nat urally expect that this latter member belonged to the R. V. C. section; but it iquite the reverse. Last Wednesday du ing the lecture hour known as Comp., a friskily inclined gentleman in the back row was seen with a pin in his hand, with which he was prodding the coat of the gentleman in front. For some time noth. ing happened; suddenly the pincushion became animate, a pair of fists shot backwards, and the wrathful countenance of Mr. MeG-n-n was visible to the row behind. The eruel stickler will probably identify himself from this description. This is only one of the many exciting byplays of the lecture in which he takes part.

The pugilist, st range to say, is reported as having "thrown down" a member of Sci. '10 so severely that when next seen he was suffering from dislocation of the prominent feature of man's face. For shame!

Our hockey match of Saturday was again deferred by the watery condition of the ice and sky. A good game was played on Tuesday, when the sophomores won by 2 points. Miss Rosenberg' starred, as usual, in some brilliant plays up the ice, and was quickly seconded by Miss Lawlor and others.

The class is glad to hear R. V.C.'in. such favorable reports of Miss Slack.
R. V. C. 'II has played two of its scheduled hockey matches. We won from the juiniors with a score of $4-2$, but yielded respectfully to the superior playing of the seniors. The score was $4-1$. The match with the first year was postponed on account of another thaw.

Last Friday morning Miss C. arrived in a breathless condition, but in time for a nine-o'clock lecture. She had marathoned up from Bishop street. Miss R. now thinks nothing of marathoning from Westmount two or three times a day. Miss II. practices chiefly on the campus. We would advise some of the students to get in training before the next skating party, especially the "Stung Like Thunder" one, for the epidemic is spreading through the whole class. Some think we should be kept within bounds in case other years are afflicted. So far only our "star," Miss P-s, has suffered from quarantine. In spite of threats, however, the other marathonettes of 'll have decided to hold an immense race over Mt. Royal on the 11th. Miss E. will be our Longboat.

## Class Reports

A class meeting was SCIENCE'og held last week, but the attemdance was small. F. J. Ker was elected captain of the hocke' team in place of Hilborn, who holds down left wing on what promises to be a champion intercollegiate team. K. R. McKinnon was elected to represent the class at the Science ' 10 dimner.

Designs for the new banner were submitted, and one was chosen which should be an ornament to any building.
The question of the advisability of substituting an album for the old-fashoned group in our class picture was discussed, and the matter left in the hands of the class executive. K. R. McK- explained that the album would have, besides the photographs of the members of the class. pictures of buildings, professors, and such odds and ends.

Nothing of moment has happened in the way of hockey since our last writing. Owing to weather conditions the game between Civils ' 09 and the rest of the University-I mean the rest of the classwas postponed, but it is expected that the match will be played in a few days. Reserved seats will be for sale in all the large department stores, or rush tickets may be obtained from T. M. M-que.

Science '09 was well represented at the skating party and dance given by the residents of Strathcona Hall, twenty-five out of seventy being from the class. All are united in voting it a swell affair, and $\mathrm{Br}-\mathrm{g}$ s said it didn't cost six plunks. Dw- thought he was in a hockey match when dancing and checked one or two couples very hard, and Ken. was heard to say that the family are planning to go to British Columbia to live, and that it had always been his ambition to see the West, so his hopes may be realized by the spring of 1911.

Starting on the Sth inst., the D. L. S. examinations will be held in Toronto, Ottawa and other small hamlets throughout Canada, Montreal, the netropolis, being omitted from the list. Last year these examinations were held here and about thirty wrote, and many of last year's graduating class, as well as some from ' 07 were glad enough to accept posi-tion- with surveyors.

This year the prospects are nearly as dark, and quite a number of Science ' 09 would like to write their exams, and be prepared to take a position if nothing more lucrative offered. But Montreal has been omitted from the Offical Gazette and men will have to go to Ottawa and waste good time and money in order to take this preliminary work just because there is lack of forethought and carelessness in our University. Here we are, students in Ipplied Science, and at the beginning of our fourth year, when we should be getting some engineering, we spend three or four months doing practically nothing but astronomy in orde" that we may qualify for land surveyors. But what do we find? That our course has not sufficient influence with the government of Canada to induce them to include Montreal as an examination station, and so Mefill students journey from the centre to bytowns to get what is without doubt their own.

Surely, if we are a recognized college, the surveying department should have some idea of what is being done in the outside world, and not let little high schools like 'Varsity beat us just because initiative is lacking. Buck up, McGill, or be a "Has Been."

On Friday from 1 to 2 SCIENCE'og p.m. a most exciting and very momentous event occurred on the rink. It was none other than the much-heralded and long-expected exhibition of hockey by the oilers and firemen from the mechanical and transportation sections, and the "juice-pushers" from the electricals. It was easily the best hockey work put on the campus rink this year, and the members of the teams all deserve a leather medal.

The ice was in pretty gool condition to start with and the game was called at $1: 15$ p.m. by Referee Cowley. The phek was dropped, and under violent impulses from the centers away it went much in any direction, all over the ice, with everybody in full pursuit. The mechanicals, instead of running "compound," turned their "unit" into two "simple-expansions," with the result that they had a spurt and drew first blood. Score 1 - 0 . Comspicuous among the mechanicals was moticed Clark, whose bralliant head gear and dashing bearing attracted attention. Derrom had a loose belt and couldn't get connected up to the puck. Evidently the electricals couldn't build up their "fields" to the required "flux," and the result was three more scores in the first half for the mechanicals. This made the score $4-0$ in their favor. It seemed that every time the electricals made contact with the puck for a shot, their "overload" release worked too quick and the load on the "motor" dropped. Result - no scores.

A few minutes was granted now for the mechanicals to get a fresh supply of "compressed air" and for the electricals to put a "booster" on their batteries and charge up. As Vinet's E. M. F. was rather low, due to "polarization" or bad contact with the ice, this rest was much ap preciated.

Vigor having been restored once more, the referee again called the "prize-winners" on the ice and the second half com-
menced. Evidently the "boiler capacity" of the mechanicals had dropped and they were unable to get up steam enough to soore. However, the electricals had evidently put a "booster" in circuit and managed to score 1 .

The features of this game were, first, the way in which the judge of play ruled the "ice" (Donald, Kohl and Reid being sent to the fence for short periods to cool their "heated bearings"); second, the lightning rushes of Ross and Alford one fay up the ice, and Clark and Adrian the other way. Only the one point was scored, however, and the game ended with a final score of $4-1$ in favor of the mechanicals.

After the excitement the teams dispersed for lunch, and some of them, incidentally, to recuperate. The spectators, of which there was a goodly number, withdrew to the draughting room. The line-up of the teams was as follows:

Mechanicals-MacRae, goal; Derrom, point; Alrian, cover point; Lomer, rover; Clark, centre; Donald, left wing; Daubney, right wing.

Electricals-Powis, goal; Kohl, poirt; Ross, cover point; MeNaughton, rover; Vinet, centre; Reid, left wing; Alfori, right wing.

Referee-A. T. Cowley. Judge of Play C. B. Daubney. Timekeeper-1). M. Fivart.

Manager for Mechanicals R. E. L. Hol linsed.

Manager for Electricals J. N. Nford.
We are anxiously looking for the civils and miners to come forth in fall warpaint now and display their prowess on the ice. It is rumored that the mechanicals now aspire to the honors of the clase championship.

## Heard in Geology.

F. S. S a-1.-"Why is an Irishman trying to climb a volcano like a man try-
ing to kiss a girl?"
I. W. S i th. "I don't know."
F. S. S. "Because they are both trying to get at the mouth of the "cratur."
N. B.-This is entirely original, and shows that the Maritime Provinces have at least an inkling of wit after all.

We note with pleasure SCIENCE 'II the interest which is being taken in hockey by our men this year, and we have every reason to believe that our men have both the will and the capacity to defend the laurels which they won for us in last year's interclass games. True, some of our star players have been drafted into the league teams, but Science '11 abounds with hockey players, whose only faults lie in their modesty. So that a little "stirring up" will doubtless cover the ice with a strong aggregation of good supporters.

Although several have been drawn off, still we need fear little while our seven consists of such men as Kelly, MaeDougall, Gohier and others equally good and too numerous to mention.

Our boys are anxiously awaiting the first match in order to ascertain the strength of our team.

We had an excellent practice on Thurs. day evening, Jan. 21st, and hopes are entertained that much speed will be developed during the hockey season.

Some freshmen were observed on Saturday evening practicing hockey on the crust. It is thought that they were Arts men. julging from their majestic clumsiness in covering the ground. Still, fresh men can't help this, and we have noticed the same thing in our own freshmen, not to mention those in Medicine, particularIy after the evening of Jan. 12th.

We received an intimation from "Billy" Smith quite recently to the effect that W. O'Leary is in the "pink" of condition
now for athletics. On further inquiry it was found that Mr. O'Leary's attire prompted Smith to make the remark.

We have stronger proof every day of the fact that our professor in chemistry has a little "Irish" in him. A recent remark was to the effect that a man made a mistake which might have been serious when he blew out the gas. The professor added that when he (the other man) woke up in the morning he was dead.

A number of our men availed themselves of the opportunity to "fuss" on last Saturday evening at Stratheona Hall, and we regret to say that some of them have not recovered from the effects of it yet. Among the convalescent we find such men as Thompson, Murray, Hooper, and Oliver, while Scrivner and Falcke still have a characteristic "far-away" look in their eyes. Surely Strathcona Hall should feel their responsibility for this and have steps taken to prevent its recurrence.
owever, our men were not so completely wercome as two "Meds." from the Hall, who, as we understand it, spent the night and a portion of the following morning surveying the plains of Cartierville. A transit was not used, for we are led to believe that they had to step the distance, the cars being out of order. The "Meds." referred to are not freshmen, al. though they acted as such.

A Science 'll smoker is being talked up. We hope to be able to give further notice as to the date, ete., in our next report.
[This report was received too late for No. 13 and was overlooked in making up last week's issue. Ed.]

It is understood on gool
MED.'II. authority that the presiident will call a meeting in the near future to disenss a proposed
trip to China, which, by the way, is much like B. C. The president has long felt the need of some suitable material for vivisection, and having recently heard of the unlimited supply of Chinamen who would be only too glad to keep us busy, is bent on growing a pig-tail so as to be doubly acceptable to the Asiatics. The importance of growing the hair will be emphasized, for without a pig-tail great opportunities will be lost. If this scheme succeeds we will each have a couple of Chinks a day instead of one mangy dog for the whole class, as we had last Thursday.

Freshie. "Why is you stiff like Long. boat?"

Soph.-"Because he goes fast."
Freshie.-"No. Because he has a running brain."

Last week's "History of Medicine" leeture was splendid - too good, in fact, for the twenty odd men who turned up. Make an effort next Friday, so that a proper roomful may be there to hear Dr. MacPhail. If a more suitable hour can be found it is most probable that a change will be made.
"Yes, I saw the chisel. It's up there on the ceiling, just near the electric light," said Josh, and "Selater" immediately began to search the ceiling.

The man who says the "cervical fascia is attached below to the crest of the ilium" must have been dissecting a giraffe.

## A Class Report.

It is to be hoped that all who heard the lecture last week on the "Art of Gassing, and How to Use It," will at once begin to kick at our present profs. so that in time we may get some who are fit to teach such worthy beings as we most assuredly are, for then we shall always get
what we want and not what any other man wants, nor shall profs, butt in and give us subjects which have absolutely nothing to do with the science of being a swelled head, which we came here four years ago to learn, but which we now know is much better taught across the line, and the effect of last week's lecture will only have the effect of causing some of 11 , who know what big men we are to go to Columbia to finish our courses, where stones are taken off walls practically without calculation, nor accidenis and practice and not theory is taught; so this is why we write the above to show what a back number we are having this set to music and sent round the count ry with two-for-a-cent sugar sticks, so that all may know what we are, why we are, and how sorry we are we came here instead of ging elsewhere.
P. S.-For preceding chapters, see The Martlet, Nos. 1-14, "Letters of a SoreHead," and read them while waiting for the rest of the tune next week. If you can't understand it you're not to blame, for we can't either.

ARTS '10
When it is remembered importance as the Arts Dinner, the R. V. C. skating party, and the Union Dance have occurred within one week, the following effusion may perhaps be pardoned:

Once upon a midnight dreary, while I pondered weak and weary,
Over books arrayed around me, on my desk and on the floor,
And 'gainst drowsy slumber fought, suddenly there came a thought:
"Fool, this work all is naught, therefore cease to study more-
What availeth all this labor, all this weary dreadful bore,

When your college days are o'er ?"
"Tell me," still the thought persisted, "is this not endeavor wasted?
Thus o'er writers of all nations four long years of life to pore?
When at last you go from college what beside a mass of knowledge
Have yout as your labor's wage, when your alma mater's door
Behind you shuts, and at your bidding to open nevermore?

And your college days are o'er.

Finwrapt in wonder I attended until the questions were all ended,
Then my sluggish brain arousing hastily did I make reply:
"Thought unworthy, quickly vanish; thou from out my mind I banish
Nevermore thee there to cherish; but ere thou away doth soar,
Listen and I thee will tell, all the joys that are in store

When my college days are o'er.

Think of the great stores of mem'ries that in future years will please-
Recollections ever present, idle hours with joy to fill-
Sailing down life's busy stream, bright its way will ever gleam
In the light of memory's dream; happy thoughts of old MeGill,
And to this refrain my heart and soul will ever thrill:

My college days are with me still.
$!$
Of college life and all its glories, fond grandchildren shall beg for stories,
Leaving in disorder lying on the floor their abandon'd toys,
Standing in groups about one's knee, their bright eyes dancing with childish glee
And filled with hope some day to see the place where "grandpa" and the boys
Spent four lovely, jolly seasons; one realizes amidst the noise

College days have lasting joys.

Many a scene of days gone by can be conjured up by the pensive eye,
Again we sat on the edge of the campus and join'd our voices in the roar
Which from many throats was swelling, of some glorions victory telling;
Everyone was londly yelling, as down the field the ball they bore,
And if by chance we, fumbling, lont, it, how our hair we madly tore,

In the college days of yore.
How the landladies would chatter in a way that did not flatter,
If we failed to find the key-hole, or put our feet upon the bed;
What adepts they were in lying, one against the other vieing,
But united in love undying for the poor unfortunate "Med.,"
And how savory were the dishes upon which we then were fed,

Ere our college days were sped.

Still another recollection is the biiss "coeducation;"
Many, many are the mem'ries that in this connection rise.
Oh: how heavenly were the dances, divinely fair the maidens' glances
Interchanged between the waltzes; how our hearts they did entice,
As we glided, swiftly flying o'er the smooth and sparkling ice-

Oh, but college days were nice!

But by far the greatest pleasure is the one beyond all measure-
That of meeting one another, making friendships true and fast,
These old memories live forever, memories that naught can sever
Until Death doth loose the tether; in pleasant places our way is cast,
So greater should our pleasure be in knowing that these joys will last,

When our college days are past.
F. G. C. W ood.

| Lafleur, MacDougall, Macfarlane \& Pope Advocates, Barristers, Etc. <br> EUGENE LAFLEUR, K. C. <br> Gordon w. macdougall. K.C. <br> Lawrence macfarlane. <br> CHARLES A. POPE. <br> Cable Address-"Fleurall" <br> N. Y. Life Bldg. |
| :---: |
| Atwater, Duclos, Bond \& Meagher <br> Advocates, <br> ALBERT W. ATWATER. K. C., <br> Consulting Counsel for the City of Montreal. <br> Chas. A. Decleos. k.c. Nildiam t. bond JOHN J. MEAGHER JAMES E. COULIN <br> Cable Address-"Leges" Tel Main 33s0 <br> Guarilian Bligg, 160 St. James St. |

Foster, Martin, Mann \& Mackinnon Advocates and Barristers.
GEO. G. FOSTER. K.C. J. E. MABTIN, K.C. S. G. ARCHIBALD J. A. MANN
c. G. MACKINNON

Royal Insurance Bldg $\quad 2$ Place d'Armes Sq.
Cable Address-"Arcfost."

CHAUVIN \& BAKER,
Advocates.
henry N. ChaUVin geo. harold baker Metropolitan Building 179 St . James St .

Tel Main 2194.

ARCH. McGOUN, K. C., Law Office.

| Standard Building 157 St . James St. |
| :---: |
| Tel. Main 1978 |
| GEOFFRION, GEOFFRIUN \& CUSSON, <br> Advocates, Etc. <br> VICTOR GEOFFRION, K.C., M.P. aime geoffrion. K.c. <br> victor cusson |
| 97 St. James Street Montreal |
| LIGHTHALL \& HARW00D, <br> w. D. Lighthall, K.c. <br> c. A. HARWOOD, B.C.L <br> Cable Address-"Lightwood" Tel. Main 2382 <br> New York Life Bldg, rooms 304-5-6.7. |
| COOK, McMASTER \& MAGEE, <br> Advocates. <br> JOHN WILSON COOK <br> andrew ross memaster <br> hugh horace brodie <br> allan a. magee <br> Royal Insurance Bullding <br> Montreal |
| McGIBBON, CASGRAIN, MITCHELL \& SURVEYER, Advocates, Barristers, Etc. |

Tel. Main 1978

Please mention the Martlett when purchasing of our Advertisers.
Deposit your SAVINGS with
THE MONTREAL CITY \& DISTRICT SAVINGS BANK ESTABLISHED IN 1846.
THE ONLY BANK incorporated under the Savings Bank Act, doing business in
the City of Montreal.
Its charter (different from that of all other Banks) is so framed as to ensure every possible protection tu Depositors.
DIRECTORS:
Hon. J. Ald. Ouiment, President; Michael Bu ke, Vice-President; Hon. Robt. MacKay,H. Markland Molson, R. Bolton, G N. Moncel, Robert Archer, M. Nowlan de Lisle,Hon R. Dandurand, Hon. C. J. Doherty.
Every courtesy will be shown to you, whether your account be large or small. ..... A. P. LESPERANCE, Manager
The "Stroul" Photographic Supply Co.
Successors to LEE \& SARGENT.
(i7. ST.

$\square$
CATHERIN ..... E S'T. W.
DEVELOPING AND PRINTING IN 24 HOURS.COLLEGE POSTCAROS A SPECIALTY.PAUL MCKAY STROUD.
A WINNING TRIO
CAIRNS' Scotch Jams, Jellies \&f MarmaladesBON AMI, The World's Cleaner that cleans anything.HEINZ' 57 VARIETIES World Renowned Food Products \& Condiments
HENRY GATEHOUSE
Tele hones346-348-350=352 Dorchester St. W., Montreal
LAING'S MEATS THAT SATISFYThe Quality of our Goods recommend themselvesCooked תIDeats, \|Pickles, Fams, JEutter, CheeseOUR NEAREST STORE IS CORNER BLEURY \& BERTHELET STREETS

Ge: Your Preseriptions dispensed at Tansey's Drug Store

278 Sherbrooke St. W. Telephone Uptown 942

Phone East 6098
Kent \& Stevenson, IMPORTERS IN PHYSICIANS' AND HOSPITAL SUPPLIES.
51 Saint Catherine St. W. Montreal

## Picture Frames,

Suitable for Groups, etc. EDLINGTON'S,

413 St. Catherine St. W

## M. PHILBIN

## Hardware

362 West St. Catherine St., Montreal

## Phone Uptown 4716.

THERE is always room for the man who can be relied upon to deliver the goods when he said he would.

That's the WHY of our Success

## ALEX. CURRIE

Printer \& Publisher
955 ST. James street w.

Printer of "THE MARTLET."

Analyses and Assays

## MILTON HERSEY,

City and Provincial Analyst.

171 St. James St.

## Welland Hotel,

G. FULLER, Proprietor,

17, 19, 21 McGill College Avenue

Geo. W. Reed \& Co. | surt, nethe |
| :---: |
| Avo cruvel. |
| Roofing | Asphalt Flooring for Basements.

337 Craig St. W., MONTREAL
TEES \& CO.
FUNERAL DIRECTORS,
303 ST. JAMES STREET.
Telephones: MAIN 327, UP 1653.
ARCHIE JACOBS,
St. Catherine Street, Near Victoria. Full Line of SMOKERS' PERQUISITES. Special Inducements to McGill Students.

Canadian Asbestos Co.,
Asbestos Materials of all kinds. Asbestos Gloves, Cloth, Filter Paper, etc.
Cor. YOUVILLE Sq. and ST. PETER St., MONTREAL.
 tising in McGill Publications
408 St. Catherine Street West Between Megil. College Ave. an I Mansfield We give you first-class work.

Telephone Up 970 for a Delicious Cool Smoke

## Simpson's cenvireg

Also a Full Line of Havana Gigars and Tobacconis fs' Sundrles always on hand
473 ST. CATHERIME ST. WEST - Call and See Him


#  <br> EXCEPTIONAL VALUE-New Style Cap, Feed and Holder; 14 carat Gold Pen, iridium point, complete with filler and directions. Also large ${ }^{\mathrm{r}}$ size at $\$ 1.50$. Eleventh year of manutacture. <br> Only to be mat CIIAPMIII'S BOOKSTORE, 513 St. Catherine St. West. 

Apparatus and Chmmieals OF EVERY DESORIPTIOM.

Complete Equipments for SCHOOLS, COLLEGES, ASSAYERS \& CHEMISTS.

LYMAN, SONS \& CO. 380.386 St. Paul St., MONTREAL.

Everything in the Stationery Line.
SWAN FOUNTAIN PENS LOOSE LEAF BOOKS

Special Discount to McGill Students on mentioning this paper.

MORTON, PHILLIPS \& CO.
Stationers, Blank Book Makers \& Printers, 115-117 NOTRE DAME STREET WEST, • MONTREAL.

## Telophone Up 1128.

WILLS \& WILLS ENGLISH TAILORS

376\&378 St. Catherine St W.MONTREAL
Three doors East of McGill Collega Avenue
Lateat Deslgne in Olothing for Gontlemen.

You can get the very best values possible in . . .

Trunks and Travelling Bags


AT OUR THREE STORES
Che White Store Bazar du Joyage
416 St . Catherine W.
Tel. Up 2783.
486 St. Catherine E. Tol. E. 2670.

## Lamontagne Limited

BALMORAL BLOCK
NOTRE DAME STREET WEST MONTREAL, CAN.

## ESTABLISHED 1809.

Total Funds Excerd
$\$ 88,157,836$
Canadian Investments OVER \$8,000,000

FIRE and LIFE
North British \& Mercantile INSURANCE COMPANY

CLAIME PAID - . . . 8281,024,394
Head Office for Dominion :
78 St. Francois Xavier St., MONTREAL
Agents in all cities and principal towns in Canada
RANDAL DAVIDSON, Manager for Canada

Mogul Egyptian Cigarettes are made from the choicest selected Turkish Tobaccos and blended by expert Tobacco blenders in Egypt.

S. SAnargyras

