

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification de la méthode normale de filmage sont indiqués ci-dessous.

Coloured covers/
Couverture de couleur

Coloured pages/
Pages de couleur

Covers damaged/
Couverture endommagée

Pages damaged/
Pages endommagées

Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée

Pages restored and/or laminated/
Pages restaurées et/ou pelliculées

Cover title missing/
Le titre de couverture manque

Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées

Coloured maps/
Cartes géographiques en couleur

Pages detached/
Pages détachées

Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)

Showthrough/
Transparence

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Quality of print varies/
Qualité inégale de l'impression

Bound with other material/
Relié avec d'autres documents

Continuous pagination/
Pagination continue

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Includes index(es)/
Comprend un (des) index

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

Title on header taken from:/
Le titre de l'en-tête provient:

Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison

Masthead/
Générique (périodiques) de la livraison

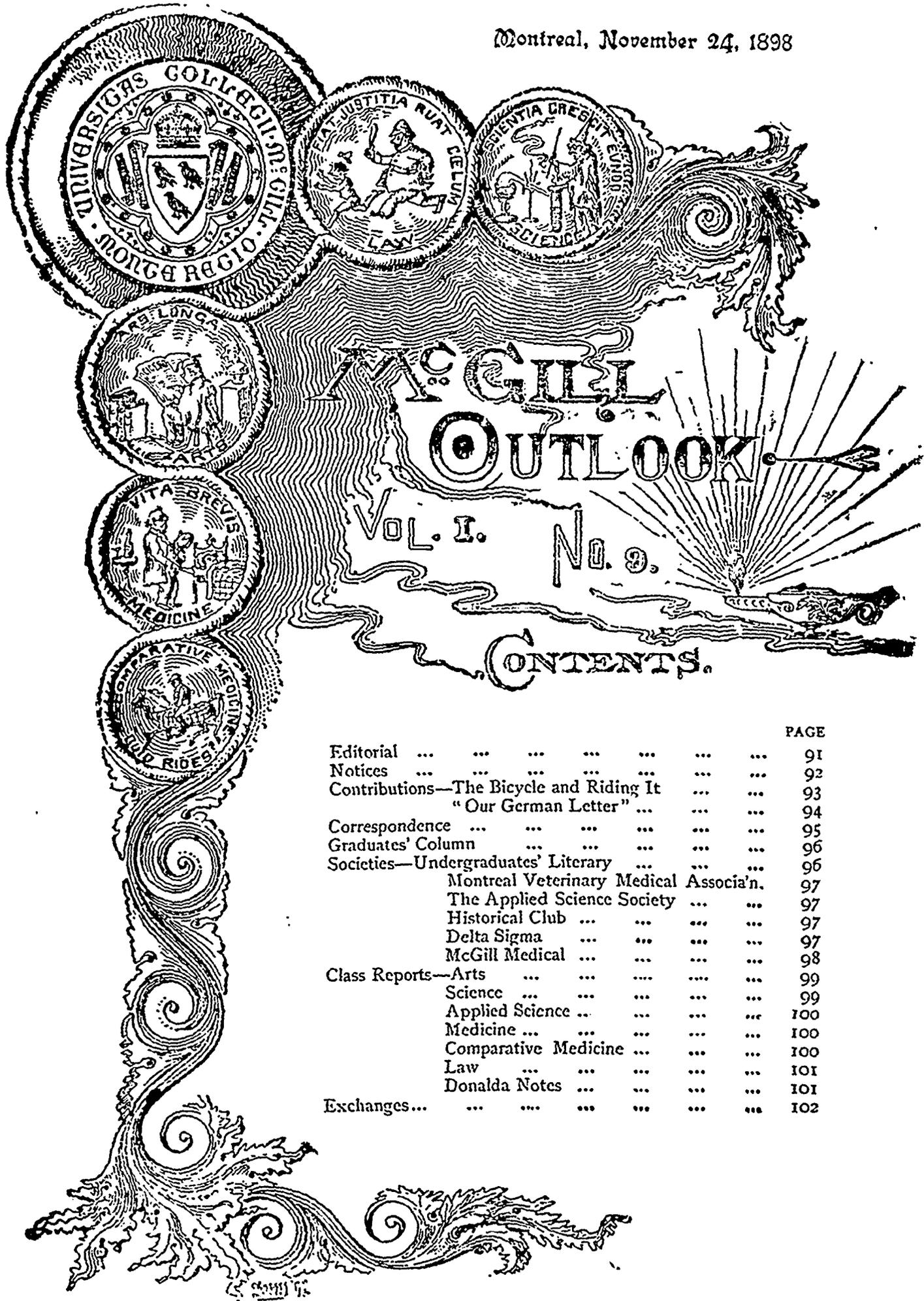
Additional comments:
Commentaires supplémentaires:

Pagination is as follows: I-II, [91]-102, III-VI p.

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								

Montreal, November 24, 1898



	PAGE
Editorial	91
Notices	92
Contributions—The Bicycle and Riding It	93
" Our German Letter "	94
Correspondence	95
Graduates' Column	96
Societies—Undergraduates' Literary	96
Montreal Veterinary Medical Associa'n.	97
The Applied Science Society	97
Historical Club	97
Delta Sigma	97
McGill Medical	98
Class Reports—Arts	99
Science	99
Applied Science	100
Medicine	100
Comparative Medicine	100
Law	101
Donalda Notes	101
Exchanges	102

The MOLSONS BANK.

Incorporated by Act of Parliament, 1855.

CAPITAL, all Paid up - - - - \$2,000,000
 REST, - - - - - 1,500,000

Head Office: MONTREAL.

DIRECTORS:—Wm. Molson Macbrunson, President; S. H. WING, Vice-President; W. M. Ramsay, Henry Archibald, Samuel Finley, J. P. Cleghorn, H. Markland Molson.

F. WOLFFERSTAN THOMAS, Gen'l. Manager.
 A. D. DURNFORD, Inspector.

H. LOCKWOOD, W. W. L. CHIPMAN, Asst. Inspectors

BRANCHES.—Alvinston, Ont., Aylmer, Ont., Brockville, Calgary, N.W.T., Clinton, Exeter, Hamilton, London, Meaford, Montreal, Montreal (St. Catherine Street), Morrisburg, Norwich, Ottawa, Owen Sound, Quebec, Revelstoke Station, B.C., Ridgetown, Simcoe, Ont., Smith's Falls, P.Q., St. Thomas, Ont., Toronto, Toronto Junction, Trenton, Vancouver, B.C., Victoria, B.C., Waterloo, Ont., Winnipeg, Woodstock, Ont.

AGENTS IN EUROPE.—London—Parr's Bank, Limited, Messrs. Morton, Chaplin & Co. Liverpool.—The Bank of Liverpool, Limited. Cork.—Munster & Leitner Bank, Limited. France, Paris.—Société Générale, Credit Lyonnais, Germany, Berlin.—Deutsche Bank, Germany, Hamburg.—Hesse, Newman & Co. Belgium, Antwerp.—La Banque d'Anvers.

AGENTS IN UNITED STATES.—New York.—Mechanics' National Bank; National City Bank; Hanover National Bank; Messrs. Morton, Billis & Co. Also in the principal cities of the United States.

Collections made in all parts of the Dominion, and returns promptly remitted at lowest rate of exchange. Commercial Letters of Credit and Travellers' Circular Letters issued available in all parts of the world.

Union ASSURANCE SOCIETY

Instituted in the Reign of Queen Anne, A.D. 1714

Head Office: 81 CORNHILL, London, E.C.

CAPITAL AND ACCUMULATED FUNDS

\$15,000,000

Fire Insurance at Equitable Rates

CANADA BRANCH:

Cor. St. James & McGill Sts. MONTREAL

T. L. MORRISKY, Manager. J. E. E. DICKSON, Sub-Manager
 Agencies throughout the Dominion.

..GROUPS..

Direct or combination are our Specialty

WM. NOTMAN & SON

PHOTOGRAPHERS TO THE QUEEN

14 PHILLIPS SQUARE

Lantern Slides, Kodaks, Etc.

The Oldest Fire Insurance Office in the World.



FOUNDED 1710

SUN Insurance Office

OF LONDON, ENGLAND

Capital and Assets over \$20,000,000

JAMES P. BAMFORD, Agent

143 St. James Street

Telephone 644

Montreal

Merchants' Bank of Canada

HEAD OFFICE, - MONTREAL.

CAPITAL PAID UP, \$6,000,000. RESERVE FUND, \$3,000,000.

ANDREW ALLAN, Esq., - PRESIDENT.

HECTOR MACKENZIE, Esq., VICE-PRESIDENT.

George Hague, Gen'l. Man. Thos. Fyshe, Joint Gen'l. Man.
 E. F. Hebden, Supt. of Branches.

Branches in Ontario and Quebec:

Alvinston.	Hespeler.	Ottawa.	Stratford.
Belleville.	Ingersoll.	Owen Sound.	St. John's, Que.
Berlin.	Kincardine.	Perth.	St. Jerome.
Brampton.	Kingston.	Prescott.	St. Thomas.
Chatham.	London.	Prescott.	Toronto.
Galt.	Montreal.	Quebec.	Walkerton.
Gananoque.	Mitchell.	Renfrew.	Windsor.
Hamilton.	Napanee.	Sherbrooke.	

Branches in Manitoba—Winnipeg, Brandon.

Bankers in Great Britain—London, Glasgow, Edinburgh and other points; The Clydesdale Bank (Limited); Liverpool, Bank of Liverpool (Limited).

Agency in New York—42 William Street, John B. Harris, Jnr., and T. E. Merrett, Agents.

A General Banking Business transacted.

STUDENTS

AS WELL AS OTHERS FIND

Waterman's Ideal Fountain Pens

a necessary convenience.

They are used and endorsed by

PEOPLE OF EDUCATION

as the best writing instrument of to-day.

It is the popular pen at all the Universities, Schools and Colleges.

Ask your dealer or write for catalogue.

The L. E. Waterman Co.

Largest Fountain Pen Manufacturers in the World

157 Broadway, New York, N.Y.



The Liverpool & London & Globe Insurance Company

HEAD OFFICE, CANADA BRANCH:
16 Place d'Armes (Opposite Bank of Montreal and Post Office), Montreal

AVAILABLE ASSETS, - \$58,553,000

ONE OF THE LARGEST INSURANCE COMPANIES IN THE WORLD

DIRECTORS IN CANADA:
EDMOND J. BARBEAU, Chairman.
W. J. BUCHANAN, Deputy Chairman.
A. F. GAULT SAMUEL FINLEY ED. S. CLOUSTON
All business accepted at most favorable rates, and losses liberally adjusted.

G. F. C. SMITH, CHIEF AGENT CANADA BRANCH.

CALEDONIAN INSURANCE COMPANY

FUNDS, - \$10,000,000

"THE OLDEST SCOTTISH FIRE OFFICE."

CHAIRMAN—SIR GEO. WARRENDELL.
MANAGER IN CANADA—LANSING LEWIS.
INSPECTOR—A. M. NAIRN.

INSURANCE COMPANY
Organized 1792. OF Incorporated 1794
NORTH AMERICA

FIRE . . PHILADELPHIA MARINE

Capital, - - \$3,000,000
Total Assets, - - \$9,651,808

ROBERT HAMPSON & SON General Agents for Canada
Corn Exchange - MONTREAL.

ESTABLISHED 1809

North British and Mercantile Insurance Company

EXTRAORDINARY DIRECTORS:
The Rt. Hon. The Earl of Stratmore | The Right Hon. Lord Wolverton
The Rt. Hon. The Earl of Aberdeen | The Hon. Lord Wellwood
The Right Hon. Lord Forbes

CANADIAN DIRECTORATE:
THOS. DAVIDSON, MANAGING-DIRECTOR
W. W. OGILVIE HENRI BARBEAU ARCH. MACNIDER

Invested in Canada, nearly \$5,083,460
Total Assets 70,325,875

HEAD OFFICE FOR CANADA AT MONTREAL



NORTHERN ASSURANCE COMPANY.

OF LONDON, ENGLAND.

Branch office for Canada:

1730 Notre Dame St., Montreal.

INCOME AND FUNDS 1896.

Capital and Accumulated Funds \$37,568,600
Annual Revenue from Fire and Life Premiums and from Interest upon Income Funds 5,000,500
Deposited with the Dominion Government for security of Canadian Policy Holders 200,000

ROBERT W. TYRE, Manager for Canada

CITY AGENTS: { A. BROWNING, British Empire Building.
E. A. WHITEHEAD & CO., Temple Building.
W. CAIRNS, Chesterfield Chambers.

McCaskill, Dougall & Co.

MANUFACTURERS OF

Standard { FURNITURE
PIANO
CARRIAGE
RAILWAY
BOAT } Varnishes

Also ZANZERINE" house, School and Church Varnishes

Office: 30 St. John St., Montreal

We print everything,

From the largest book to the smallest business card.

We make Account Books for Merchants, Bank and Railway Companies, we bind Law Books and Books of all kinds in the most Expensive and the Cheapest Styles
No order is too large or too small.

JOHN LOVELL & SON,

28 to 25 S. Nicholas St.,

MONTREAL

Christmas Occasions...

Tuxedo Suit = = \$20

Made of Fine Black English Vicuna Cloth, silk lined throughout and equal in every respect to \$35.00 custom made, or your money back.

FULL DRESS SUIT, \$20.00 and \$25.00



Frock or Prince Albert Suit

Coat and Vest of Black Imported Venetian Cloth lined with fine Beatrice Serge. Trousers of Fine Striped West of England Wo:sted.

Merchant Tailors' value	-	-	\$35.00
OUR FIT REFORM PRICE	-	-	\$20.00

Chesterfield Overcoat

Of Imported Beaver, Melton, or Irish Frieze, Tweed lined, silk velvet collar and with all the fit, finish and wear of \$25.00 custom made, or your money back.

READY TO WEAR IN FIT REFORM - \$15.00



The Kennedy Company, Limited

Props. "The Fit-Reform Wardrobe,"

2364 ST. CATHERINE STREET, WEST.

Montreal--Toronto--Winnipeg.

McGILL OUTLOOK

VOL. I.

MONTREAL, NOVEMBER 24, 1898.

No. 9

Editorial Board:

MISS LUCY E. POTTER, Donalda '99, Editor in Chief
WALTER G. BROWN, Arts '99
C. P. HIGGINS, Med. '99
C. E. FRASER, Science '99
W. F. CARTER, Law '99
E. W. HAMMOND, Comp. Med. '99

Business Board:

WILLIAM C. IVES, Law '99, Business Manager
ALEX. McCORMICK, Arts '01
J. W. T. PAITON, Med. '00
P. K. ROBERTSON, Science '00
MISS H. RORKE, Donalda '00
J. MCGREGOR, Comp. Med. '99

The MCGILL OUTLOOK is published weekly by the students of McGill University.

Contributions to be sent to the Editor-in-Chief, 25 University St., Montreal, or to the Redpath Library.

The Annual Subscription is \$1.00 payable strictly in advance. Remittances should be made to the Business Manager, Mr.

W. C. IVES 2394 St. Catherine St., Montreal.

Editorial.

THE season of wet snow is upon us, and the High School boys are, we find, just as accurate at snow-ball throwing as they were last year—which is saying a good deal. Snow-balling is great fun for the boys. McGill men, however, would prefer that the nuisance be stopped. To be pelted from the rear by four or five fourteen-year-old boys is enough to "rile" even the best tempered, and occasionally a boy gets a drubbing. "Tom" does his best, but can not be in all parts of the avenue at the same time. The boys should not be permitted to make a thoroughfare of the grounds.

Oh, that mud! At the time of writing the streets are all muddy, and wet, and filthy, but what worries us more than anything else is that fifteen-foot patch of mud near the

Avenue House on McGill College avenue. To think of the hundreds of McGill men and women who have waded through that quagmire in the past week or two, not to mention ordinary passers-by, who, we presume, also object to mud. If only some alderman had to pass that way on his way to business, then the Road Department might provide the necessary three or four planks across that obnoxious lane entrance.

WINTER is almost upon us, and Christmas examinations are looming in the alarmingly near future; let us hope that the feverish cramming for the coming ordeal will not lessen the interest and assistance we give to the Skating Club. The campus makes an ideal rink, and the membership this year ought to be a large one; for the cost of maintaining such

rinks as ours is necessarily heavy. It is to be hoped that this year the distance between the dressing rooms and the ice will be as short as possible.

To the students, we would say "join the rink, and skate every spare minute you have; if you don't know how, you will never have a finer chance to learn; if you are a good skater, you can keep up practice and gain the health and strength which are just as needful for a successful college career as the studying of ponderous books. Moreover, the skating rink is *the* place to develop College spirit, and make acquaintance with other students.

WE hope that the Committee of the '99 Annual is meeting with generous assistance in disposing of the remaining numbers of the finest possible souvenir of College life. Every student should own one.

WE have reason to believe that the question of a new gymnasium worthy of a University like McGill is one not yet dead in College politics.

In recent years some effort has been made by those more deeply interested to raise a fund among the students which would be supplemented from time to time by the new men entering the University. By this means it was hoped that the fund would swell to a sufficient magnitude to warrant the erection of a suitable

gymnasium within a few years. However, while the students heartily supported the undertaking at the time, and several hundred dollars were subscribed, yet none of these subscriptions were collected; no doubt, because no one felt himself justified in doing so.

The present moment would seem most opportune for again introducing the subject in a practical way for the consideration and support of the Undergraduates. In the recent football match with 'Varsity at Toronto, newspaper critics drew attention to the fact that, while the College teams were equally matched as to weight and speed, the former team won the game through superior physical condition and training, acquired by thorough gymnasium practice.

Might we, therefore, suggest as the most likely solution of the problem, that each Faculty at an early date elect two Representatives who shall form a committee to collect moneys for a gymnasium fund, and keep the idea of a new College gymnasium prominently before the students. This Committee hereafter might be elected annually in the autumn of each year, and we feel certain that, if the students show by such action and by the support which they give in the way of subscriptions to a Committee thus appointed that they really want a gymnasium, that one of our many benefactors will come to their assistance and substantially aid them in carrying out the project.

NOTICES.

Undergraduates' Literary Society.—Next meeting, Friday, Nov. 25th.

Debate: Resolved that the policy of the open door in China is to Great Britain's advantage.

MCGILL MEDICAL SOCIETY.

Debate: That a Provincial Medical Licensing Board is preferable to a Dominion one.

Affirmative: J. E. Craig, W. S. Galbraith.

Negative: J. R. O'Brien, B.A., D. M. Lincham.

The usual meeting of the Psychological Society has been postponed until Wednesday evening, the 30th inst.

Contributions.

THE BICYCLE AND RIDING IT.

Of all vertebrate land animals, except a few which are averse to travelling, man is most poorly endowed with natural means of locomotion, albeit his wishes and needs in that direction are peculiar. His brain and hand had to help his feeble legs, and his first step outward from the woods was to catch the horse, to which he has clung ever since, as if he really believed the two animals were once one, sundered by some mischievous convulsion. He swims, rows, sails, steams and does not yet abandon hopes of flying, nor has he entirely omitted to tie appendices directly to his feet. He slides on long runners in Norway, he skates in all cold climates, and it is not long since some would-be mercurial inventor produced an absurd thing called a pedo-motor, almost identical with the roller-skate, by which the user was to skate along ordinary ground. But his best achievement in extending his natural locomotive facilities is by retaining the vehicle and letting the horse go, becoming himself freight, engine and rudder, and now that the machine by which this is effected, after having been made common in Great Britain, has grown into use here, some account of its structure and capabilities will be of interest.

John Keats, that sensitive unfortunate whom Byron had in mind in penning the couplet:

"Strange that the soul, that very fiery particle,
Should let itself be snuffed out by an article,"

hardly took much note of athletic sports. Yet Milnes' "Life and Letters of John Keats" contains a paragraph of his, about 1818, describing the new velocipede thus:

"It is a wheel-carriage, to ride cock-horse upon, sitting astride and pushing it along with the toes, a rudder-wheel in the hand. They will go seven miles an hour. A handsome gelding will cost eight guineas: however, they will soon be cheaper, unless the army take to them."

This "cock-horse," perhaps the same that Mother Goose directs us to ride to Banbury Cross under the inadequate inducement that by so doing we "may see an old woman ride on a white horse," was called the "Draisine." It was simply two wheels tandem connected by a yoke, on which sat the rider astride, shoving himself along by his feet upon the ground. After acquiring a little momentum, he could lift his feet and go until it was spent, and he could slide swiftly down hills; this was all the gain

attained, and yet the machine was a wonderful thing in its day, nigh 70 years ago. In 1865 the velocipede appeared in France and about 1869 on this side of the Atlantic. To recall the furor it created is unnecessary, a volume then published said that "the machines now in use are so radically different from those of fifty years ago, so perfect in propelling power, so easy to ride, so swift of motion, so useful as a means of conveyance that it seems impossible for history to repeat itself with regard to the present mania."

Yet history did do precisely the thing then deemed impossible, and the machines into the limbo of past inutilities. If now the incredulous reader, whose attention is challenged by the bicycle, asks what guarantee he has that this machine is more than a temporary experiment, let him consider the force of these facts: In England more than three hundred different styles of bicycles are produced by makers who have invested thousands of pounds in machinery, paying hundreds of pounds weekly to operatives. There are over 250 clubs having over 7,000 members. In the United States the machine has won favor from Maine to Oregon, and American bicycles are shipped from Boston to Mexico. In New Zealand and, Australia the machine is making its way, and, as we know, its rapid development in Canada is marvellous. The most skeptical must accept these facts as conclusive in favor of the bicycle, or else conclude that the thousands who use it are mistaken or are banded solemnly to deceive the rest of mankind. Granting that essential differences exist between it and the old "bone-shaker," the question is: What are they? Each machine has two wheels of unequal size, tandem, connected by a yoke astride which the rider sits, as in the draisine, the front wheel being turned by the feet and guided by a T handle, but here the resemblances end. The old machine had ordinary wooden carriage wheels with a flat iron tire, the remaining parts being mostly of wrought iron; the bicycle has "spider" wheels, spokes of steel wire, a thick round rubber tire, is entirely of metal, is much lighter, stiffer and yet more springy than the old machine, and is much more accurately built. Its front wheel averages about 15 inches larger than the "bone-shaker's," giving about 4 feet more distance for each revolution. These differences bring the rider's seat just behind the axle of the front wheel, instead of over the

front edge of the back wheel, and practically make a new machine, the action of the legs being nearly vertical, almost as in walking, instead of being a forward thrust as in rowing.

The velocipede was found useless, because this forward thrust was wearisome and dangerous to health. The machine was also hard to steer, because the feet pushed directly against the wheel, tending to throw it around, so that it had to be held by each hand alternately against the feet; steering, therefore, required constant holding of the hands, whereas the bicycle may be ridden for a considerable distance by an unaccomplished rider with his arms folded or his hands in his pockets. But this was not the worst trouble for the old machine, although readily movable on any very smooth and hard surface required on any roughish or softish one, more power than resides in the human body, and hence was utterly useless on ordinary roads. This fact resulted from two causes, mainly from the rider's too-far-back position. Every oarsman knows by experience how enormously harder it is to drag after him a moderate load floating in the water than to carry a heavier one in his boat; the same principle applied to the velocipede, which carried more than one-half the rider's weight on the back wheel, this back-drag being increased by the thrust of the feet and still further increased when an attempt was made to ascend an incline. The weight was thus mainly behind, while the power was applied to the front wheel, so that the rider, in a practical sense, had to drag himself along behind himself. The other hindrance was that he could derive no help or propulsion from his own weight. Whereas, the bicycle rider is able to convert, paradoxically, his weight into a good part of the power he needs for turning the wheel under him.

The differences in construction between the abandoned and the successful machine, therefore, are not merely in such details as affect lightness. Strength, comfort and beauty, but make the latter practical and efficient where the former failed—on ordinary roads. The old one might be available on hills and special tracks; the modern one is in the thorough and useful sense a roadster.

“OUR GERMAN LETTER.”

The difference between German schools and English schools is at least as great as between the language or the food of the two countries, and it is therefore impossible in a short letter to give a full description of a German school. All I can hope to

do is to pick out a few of the details in which German ideas differ from English.

The school hours in the morning are from 7 to 11 in the summer, and from 8 to 12 in the winter, and from 2 to 4 in the afternoon. As to the course of work and subjects taught, I shall say nothing for, firstly, it would probably not interest my readers, and in the second place it varies greatly in different forms as in the different classes of schools.

In the middle of the morning there is an interval of a quarter of an hour, when all the boys are turned out of the classroom to take a turn in the open air if not raining. The first few minutes are occupied with “Fruhstuck” or lunch, which they bring with them from home, and which consists almost invariably of black bread and butter and slices of the inevitable “Whurof” or sausage—“Wurst” holding in Germany the position which bacon does in the rural inns of England. The small boys help their digestion by running about while the elder ones stroll about in twos and threes in a dignified manner befitting their years; they have been known to stroll over the hedge into their neighbours' gardens and to find some difficulty in getting out, but this is a form of exercise not recognised by the school authorities. At the end of morning school everyone goes straight home to the 12.30 dinner, from which they return only at 2. After 4 they again disperse, but in the summer they generally go off to one or other of the bathing places in the river, where they amuse themselves very much as English boys do in their swimming baths. The river—and in the town I was speaking of there was a good boating river—is little used except for bathing purposes; and if you ask a fellow to come out and row with you, he generally finds he has a pressing engagement.

The behaviour of masters is, in English eyes, rather eccentric at times. For instance, I have known a master stretch himself at full length on the desk before the class, and weep copiously because the Latin exercises of his small boys had been badly done; whereas, the weeping in England, if any, is done by the other side! Wednesdays and Saturdays are, as with us, the regular half-holidays, but there are often at times what are known as “heat” holidays in the afternoon when the thermometer goes up to so much in the shade; and once or twice in the summer each form goes out on an expedition with its form-master for the day, or even lasting three days. Preparation takes up the greater part of the evening, and the holidays are only about 10 weeks in the year, 4 of which form the long holidays in the summer; the rest are divided, a fortnight at a time. In Germany there is a law that all should serve in the army for three years, but those who pass a certain standard in the school, viz., into the second form from the top, receive a certificate, by holding which they have the right of serving only one year. If one has to serve three years, one does not hold any position in society. Gymnastics are compulsory for everyone two hours in the week; the details would be difficult to explain, but, roughly speaking, they are taught by the top fellows in the school under the supervision of the form-master. Out of school hours the beer-houses are the great

resort of the upper school, upon whom, however, there are some slight restrictions laid. Thus boys below the first and highest class are allowed to go only to certain fixed places, which are chosen, moreover, in the furthest and therefore most inconvenient parts of the town. The first class is not so restricted, but form a "Verin" or club, choosing generally some special house at which they meet to play billiards and skittles, to sing, and generally make a "good old noise," and drink numberless glasses of beer, the *minimum* for a sitting being about 5 pints a head; absent members, being some who have left the school, send greeting, by postcards, and their healths are drunk to an accompaniment of thumpings and "hocks" (the German "hurrah").

But, it may be asked, "When are you coming to a description of the school games and school life?" The answer to this is simple; you cannot describe

the non-existent. There are no national games of any kind, though the small boys amuse themselves with what corresponds to English "rounders," etc., but among the elder boys gymnastics, walks to the country beerhouses, swimming, billiards and skittles are the only forms of exercise, if indeed the two latter can be called exercise at all. So, too, as regards life in boarding-houses; it cannot be described, for there are no boarding schools, at least in the town I am describing, and all the boys live at home, walking or coming in by train every morning. There is another form of amusement in vogue at the Universities, but this does not exist in schools—the amusement of duelling, or cutting each other's face about, but for a description of this pastime I will only refer your readers to Mark Twain's "Tramp Abroad," or any other recognised authority on German life and customs.—*The Droghedean*.

Correspondence.

MONTREAL, Nov. 11th, 1898.

TO THE EDITORS,

It was with a great deal of interest that I read in the *OUTLOOK* an article setting forth the advantages and disadvantages of the medal system as in vogue at McGill. In my mind, and in the minds of many Graduates, there is no doubt whatever as to the advisability, as well as the desirability, of doing away with the medals at present given in the various Honour courses at McGill. That this would be for the best interests of the College must be clear to anyone who examines the matter in an impartial way. The awarding of a medal to one member of a more or less numerous Honour class necessarily creates an invidious comparison between the recipient of the medal and the unsuccessful candidates, which is generally not at all commensurate with their respective abilities. Then also the presence of a medal brings in an element of personal rivalry which should certainly not exist to such an extent in the University. These seem to me to be the great disadvantages of the medal system. The advantages of it, if there are any, are of a very doubtful nature, and the ones referred to by the writer of the article in the *OUTLOOK* can, I think, be shown to be fictitious ones.

1. There is no necessity whatever of a prize being given, or offered, to Students pursuing a course of special study for the B.A. degree—to obtain that degree should be sufficient incentive.

2. If a medal has to be held out, as a bribe, to Students intending to specialize, in order to make them do their best work, then the men and women who have taken, and are taking, the Honour courses at McGill must be, in great part, a race of medal hunters.

3. The writer seems to me to be totally mistaken with regard to the influence the getting or not getting a medal has on one's future career. I maintain, and I speak from experience, that a graduate of McGill who has taken his or her B.A. degree with first rank honours, whether medallist or not, will find his degree recognized and honoured in any of the great Universities in America, England or on the continent.

Obtaining a medal is after all but a passing matter, and it does not alter the current of one's life materially either for better or worse. The disadvantages of the medal system, as given by the writer, all have some truth in them, though I do not think that, to a student of serious mind, the fact of not obtaining the medal would turn him from a career he had looked forward to, nor does it seem to me that strained relations need result from competition for a medal between rival candidates, though such personal rivalry is not desirable. With the writer's conclusions I cannot agree at all. The disadvantages of the medal system seems to me to far outweigh its so-called advantages.

If, therefore, the medals at present given in the various courses at McGill can by any possibility be done away with, then let them disappear, and let the funds by which they are supported be devoted to some more useful purpose—say, for instance, to increasing the number of reference books relating to the work of the special department in which they are given. This question as to the medals should be one of very lively interest to both graduates and undergraduates, and especially to past and present Honour students, and this can form my only excuse for trespassing on your columns at such length.

GRADUATE.

Graduates' Column.

OTTAWA GRADUATES.

The funeral service of the late Dr. H. P. Wright was probably the largest and one of the most impressive since the death of the late Sir John A. Macdonald. The streets, for miles, were lined with people, poor and rich, and the cortege, made up of thousands of citizens of the capital and elsewhere, wended its way to Christ Church Cathedral, thence to Beechwood Cemetery. The hymns sung at the burial service were most appropriate and comforting.

Dr. F. G. Roddick, M. P., Dr. Armstrong, Dr. A. E. Garroul, Dr. C. W. Wilton and many others of Montreal were present.

The deceased's intimate relatives who accompanied the remains to Beechwood consisted of his aged father, his brother Howard, his two young sons, besides his uncle, Senator Vidal, of Sarnia. Crowds of people along the route of the funeral were seen in tears, showing in what affection he was held.

The Members and Executive of the Ottawa Valley Graduate's Society of McGill University, feel that they have lost in the person of Dr. Wright, not only one of its most prominent members and supporters, but also a friend and counsellor. For two years, Dr. Wright presided over the Graduate's Society, and well.

Willis Chipman, B.A. Sc., '76, was a candidate for the position of city engineer at the Capital. His name had been selected and recommended out of

some fifty applicants by the Board of Works of the City of Ottawa. At a meeting of Council last night, Engineer Galt was chosen by a vote of the aldermen.

A. P. Low, Science, '82, is away in Labrador exploring and carrying geological surveys. He will be absent all winter, and is expected to return in the fall of '99. Low knows more about Labrador and its resources probably than any man living. He has published many important reports and maps upon that hitherto little known portion of British North America.

At the last meeting of the Executive of the Ottawa Valley Graduates' Society of the McGill University, an unanimous resolution was passed regretting the great and sad loss of Dr. H. P. Wright, and a letter of condolence was prepared for Mrs. H. P. Wright.

A McGill Graduates' Dinner is to be held in Ottawa this winter, probably in January. There is considerable talk about it already, and will no doubt be a great success.

McGill is very popular at the Capital.

Some thirteen or fourteen candidates for entrance into the Faculty of Medicine of McGill are already at work preparing for matriculation next June at the Ottawa Collegiate Institute. The University, under the auspices of the Graduates' Society, holds examinations at Ottawa every year, and candidates for Arts, Applied Science and Medicine who desire a practical education have an opportunity of matriculating without having to go down to Montreal.

Societies.

UNDERGRADUATE LITERARY SOCIETY.

The postponed meeting of the above was held Friday evening, November 18. In spite of the rival attraction of the Hockey Club meeting in another part of the building, there was a very fair attendance. As the President was to take part in the debate, Mr. C. C. Ferguson, Arts '09, was elected to the chair. As a reading, Mr. W. M. Forbes, Arts '00, gave a selection from Mark Twain. Mr. C. J. Macmillan, Arts '00, read a very excellent and entertaining paper on "College Athletics," which displayed much sound, original thought. The debate was upon the following resolution:—

That their present policy of expansion is beneficial to the United States.

The speakers all did creditably. The President, Mr. L. Robertson, Arts '99, opened the debate,

while Mr. G. H. Baker, Law '00, in a maiden speech, replied for the negative. They were followed by Messrs. Elder, Arts '00, and Adams, Arts '92, for the affirmative and Newson, Arts '00 and Macnaughton, Arts '01, on the negative.

A show of hand resulted in a verdict for the affirmative. Mr. Ed. Rhee delivered the usual criticism, after which the meeting adjourned.

At this meeting, the Programme Committee was instructed to submit names of representatives in the Intercollegiate debate at the next meeting. And as the two speakers will be chosen then, a large attendance is requested to decide this most important matter.

Next evening's debate will be as follows:—

Resolved that the policy of the open door in China is to Great Britain's advantage.

MONTREAL VETERINARY MEDICAL ASSOCIATION.

The regular meeting of the Society was held on Thursday, November 17, in the Library of the Faculty of Comparative Medicine, Professor Adami occupying the chair. There were present also Dean McEachran, Professor Baker, Dr. Sugden, and a full attendance of members.

After roll call and the reading of minutes for the previous meeting, the programme for the evening was proceeded with.

Dr. Sugden read a case report on "Intestinal Obstruction" in a dog, which he had had under his care, the animal making a rapidly and successful recovery.

Mr. Gellatly followed with a most interesting and valuable paper on "Milk and meat of tuberculous animals as a menace to public health."

He dealt fully with the means by which tuberculosis can be communicated from animals to man by diseased foods. Mr. Gellatly cited instances from observations recorded by various authors, who had proved that the germ of tuberculosis existed in milk. It was also shown to have lived in butter for a period of 120 days, and in cheese for as long as 35 days, a Berlin bacteriologist had, Mr. Gellatly said, been successful in inoculating a series of 250 guinea-pigs from butter purchased at random in the market place. Pathologists have found that at least one-fifth of the consumptive diseases prevalent among children can be traced to the infection of milk.

As to the danger from eating meat of tuberculous animals, it is not proved that the disease could be readily contracted from such a source, but numerous experiments had been successful in inoculating various animals with the disease from the juice pressed out of underdone steak. Heat might destroy the vitality of the bacilli if carried up to a certain point, but in how many instances was it not the case that one preferred his meat underdone.

At the close of the paper, the President complimented the essayist on the manner in which his paper had been prepared and delivered.

Dr. Adami stated that it was not necessary to have lesions of the udder in order to find the tubercle bacilli. By experiments conducted by himself in the case of seven out of ten cows, he found the milk virulent without any lesion of the udder whatever, and on inoculation he easily reproduced the disease.

Dear McEachran said his attention had been called to this disease in 1867, when he found that it existed among cattle on farms in the neighborhood of Montreal. At that time he read a paper on tuberculosis before the Medical Society, but very few at that time recognized the disease as communicable from cattle to man; but a few years ago he again read a paper on the same subject; by this time the true nature of this disease was better understood, and it was looked upon as a dangerous disease, and communicable from animals to man.

Mr. Groves was appointed essayist for our next meeting, and Mr. Hammond will report a case.

The business of the evening being over, an adjournment took place.

THE APPLIED SCIENCE SOCIETY.

A meeting of unusual interest was held in the Applied Mechanics Class room on Monday, November 21.

Mr. J. M. McCarthy, a McGill Science graduate of '87, read a paper on "Foundations," with special reference to the Bridge across the Richelieu River at Sorel.

The President in introducing the lecturer referred to the vast amount of experience that he had acquired and his ability to deal with the subject in a masterly way. The close attention paid to the speaker showed that the members realized that he was a practical and original engineer of varied experience. The paper was followed by a discussion. In order to derive the full benefit of these papers, it would be well if the members would come prepared with questions bearing on the subject.

We hope to hear from Mr. McCarthy at a future date on the subject of "Water Power Development of the Jacques Cartier river near Quebec city—which he is at present investigating.

Next Monday we are to have a paper on "Shop System in Engine Manufacture." This paper, which will be the second given by a student, will be read by W. B. McLean, Science '99.

—FAC. APP. SCI.

HISTORICAL CLUB.

The regular meeting of the above club was held Thursday evening in the McGill Y. M. C. A. The subject under consideration was "The Rise of the Great Families of Europe." Papers were read on the following:

"The House of Hapsburg," Mr. E. C. Woodley.
 "The House of Hohenzollern," M. E. G. Place, B.A.

"The House of Savoy," Mr. F. S. Patch.

An interested discussion followed, hinging on some points raised by the papers.

The meeting was well attended, our new members turning out in full force. It is encouraging to all concerned to see the eagerness thus shown, and we feel that in so arousing interest in historical matters, the club justifies its existence as a University Society. It seeks to show that history is more than a mere catalogue of facts, and to give rise to that earnest spirit of enquiry and research so necessary to the true student of the human race. This aim, we feel, is being realized even beyond expectation. We heartily welcome our new men, and trust they may long remain with us as fellow-devotees in Clio's service.

DELTA SIGMA.

On Thursday of last week the Delta Sigma Society held its usual Fortnightly Meeting. Unfortunately the debate proposed for the day had to be postponed, yet those who may have felt any keen disappointment found, in Miss Dey's essay on Alphonse Daudet a consolation much better than the anticipated pleasure of the debate. The thanks of the Society

are due to Miss Dey for so nobly stepping into the breach.

Daudet, as the essayist explained, is the best representative of modern French fiction. He is a child of the sunny South, a writer of susceptible and artistic temperament, whose stories are largely reproductions of his own impressions and experience. His best work, the book that will live, is a collection of short stories under the title of "Le Petit Moulin." He is a man who has lived in the fullest sense, and it is because he has gone so deeply into life that he can touch it so lightly.

Miss Dey closed by giving a translation of a short humorous story written for a young friend to show that a literary life is both dangerous and, from a business standpoint, unprofitable.

After the essay, the President announced the subject of the impromptu debate—resolved that football is elevating.

Miss Carr, B.A. and Miss Holman upheld the affirmative, and Miss Bennet and Miss Potter spoke on the negative.

Both sides brought forward most convincing arguments, but the speakers on the affirmative, by their truly Shakespearian play on words, won the vote of the meeting.

MCGILL MEDICAL SOCIETY.

The usual Fortnightly meeting of the above Society takes place on Friday evening, the 25th inst. and promises to be one of great interest. The evening's programme will consist in the Debate—

Resolved: "That a Provincial Medical Licensing Board is preferable to a Dominion one."

Speakers on the affirmative, J. E. Craig, W. S. Gallbraith.

Speakers on the negative, J. R. O'Brien, B.A., D. M. Lincham.

Doctors Lasleur, Garrow and Hutchison have very kindly consented to act as judges of the debate. From the importance of the subject under discussion and the direct bearing it has to the future of every medical student in McGill, it is but natural to infer that there will be an unusually large attendance on this occasion. The subject being one of general interest, the executive will be pleased to welcome students from other faculties upon this occasion.

The meeting will be held in the Medical Building at 8.15 p. m.

FRED. TOOKE,
President.

SKATING.

The Annual General Meeting of the Skating Club which was held not long ago, heard the reports of a very successful season, financially and otherwise. Although last winter had an exceptionally heavy snowfall, yet the Committee were enabled to keep two large rinks going, both of which were in constant use, the one for skating, the other for hockey. Last year's Committee had more funds at their disposal, and consequently were enabled to improve much on the previous year's rink. This year, even greater support, and consequently greater improvement, are looked for.

At this meeting a committee was elected, which subsequently chose the following officers:—

President.—F. S. Patch, Arts '99.

Vice-President.—F. C. Hazard, Med. '00.

Secretary.—A. L. C. Gilday, B.A., Med. '00.

Treasurer.—R. N. Hickson, Arts '01.

Committee.—Arts: Messrs. Patch, McKinnon, and Hickson; Law: Messrs. Baker and Meagher; Med.: Messrs. Gilday, Hazard and MacLaren; Science: Messrs. Black, McMaster and Yuile; Vet. Science: Messrs. Humphries and Smith.

HOCKEY.

The Annual General Meeting of the Hockey Club was held in the Arts Building, Friday evening, Nov. 18th. In the absence of last year's officers, Mr. Yuile was elected to the chair. The reports of the retiring secretary and treasurer were fairly satisfactory, the latter being especially so, there being a good balance.

The election of officers resulted as follows:—

Hon. President.—Prof. S. H. Capper.

President.—Con. Cartwright, Med. '00.

Vice-President.—C. K. Russel, B. A., Med. '01.

Secretary-Treasurer.—J. H. Jones, Med. '01.

Committee.—Arts: Messrs. Grier, '00, and Cope-man, '01; Med.: Messrs. Bélanger, '01, and W. F. Patterson, '01; Science: Messrs. Yuile, '99, and Montgomery, '00; Law: Messrs. Baby '99 and Archibald, '00; Vet. Sc.: Messrs. Humphries '99 and Smith, '99.

Captain.—Rupert Howard, Sci. '00.

The meeting expressed a decided preference to having McGill represented in an Intercollegiate League than in the Quebec League, as an intermediate team. The committee was instructed to take action with that end in view. It is to be hoped that the success of the Intercollegiate Football League will soon be equalled by that of a Hockey League embracing as many Canadian Colleges as practicable.

Class Reports.

ARTS.

FOURTH YEAR.

The class officers recently had their photos taken at Notman's for the '00 Annual. It is an unquestionable fact that the beauty of the production will be enhanced and the sale increased by the addition thereto of this pretentious group.

An appeal has recently been made to the Class of '99, to buy second copies of the Annual, and thereby wipe out the deficit which still exists from the cost of publication.

While we realize the necessity of clearing this away, we cannot help but think it possible that there may be members of the Class in some of the Faculties who have not yet honored themselves by purchasing a first copy. We do not know who is to blame for the deficiency, but there is no doubt that the fault in great measure lies with students whose duty it is to purchase copies, but who have not done so.

THIRD YEAR.

Owing to the fact that our almost daily class meetings come off at 1 o'clock, it has come to be a question of losing the Class meeting or your dinner. Here is one vote for dinner.

Rowell has been elected hockey captain. We expect to see his team do good work this winter.

Geo. Grier was elected to represent our Year at the Science '00 dinner on Friday. He did not appear around the library on Saturday, but no doubt he had a good excuse.

SECOND YEAR.

At a recent Botany demonstration, on Saturday morning, about five minutes after the lecture had begun, our Professor went out of the room, in order, as he said, to bring in some specimens of evergreens. These appeared in the shape of five or six belated members of the class, who trotted in merrily with the Professor as he re-entered the room with an amused smile on his face.

It was only by a tremendous effort that the French Professor kept from fainting the other day, when he could not find a single man who was not able to recite the poem for the day. How it happened, we fail to comprehend, as the puzzle is usually to find a man who can recite.

FIRST YEAR.

The Sophies surreptitiously kidnapped two of our men recently, and by stress of numbers took them into a Second Year lecture. The object was to give tone to the class of 1901. With our accustomed modesty, we refrain from stating who the two were.

It's peculiar what variety there is in laughs. W, met a strange specimen on Friday, when that august body, the Class Executive, was being photographed

The picture man had us all posed, told us to look natural, and turned on the tap, whereupon, Ogilvie adopted a cast iron, acrimonious leer, Whyte grinned in his neck, Macdonald looked like that smiling man in Mr. Carter's lecture room, and Jack personated the dying gladiator. The physical intensity was about 25 lbs. to the square inch. All the air a solemn stillness held. MacDougal was mesmerized thereby. He kicked up both feet, and earnestly and vehemently snorted:—

"Psztchugh-kt-s-s-s-s-ooop!"

That group wasn't a marked success, but some of the others were all right, and the Annual will be graced by at least one bunch of Adonises.

Mr. Shallow, LL.D., the class historian, is busy compiling a biography of Fra Diavolo, Jesse James Dempsey.

SCIENCE.

FOURTH YEAR.

All aboard for Peterboro'!

The electricals are going to Peterboro' to inspect the plant of the Electrical Company there. At first there were fond hopes of free passes over the C. P. R., but some pull failed to work, and fares must be paid. The company has very kindly offered to put up the meals for all who go, thus reducing the cost of the trip to students.

The members of the Fourth Year have been presented with copies of the picture of the Class Athletic Team, which appeared in the '99 Annual. The donor was Mr. W. W. Colpitts, to whom the Year tenders its thanks for a pretty souvenir of College life.

Prof.—"The uncut portion of this book is for honor students only; shall I cut your book, B-w-n?"

Our friend, N. M. C., is attending confirmation classes preparatory to becoming a member of the Church of England.

Prof. (in designing)—"One should be as economical as possible in the use of brass. When designing brass bushes, liken yourself to a landlady serving up steak.

THIRD YEAR.

The Dinner given last Friday at the Hotel Carslake by the members of Nineteen Hundred was in every sense a success, and Messrs. Hamilton, Cowans and Byers, the Committee men, are to be congratulated upon the excellent arrangements they made. Nothing was forgotten that would contribute to the complete enjoyment of the affair; even the most shy and backward men of the Year were made to feel perfectly at home, and all the diners gave vent to their satisfaction in various characteristic ways as the evening wore on. About forty persons sat down to the table, which was decorated in a manner that re-

flected credit upon mine host, Carslake, and, as the men trooped into the banquet to the tune of the Wedding March, many were the favourable comments to be heard.

The toast list was long and varied, being opened by Mr. Robertson, the President, who, in a few appropriate words proposed "the Queen;" thereupon Mr. E. V. Moore sang in a very good voice, "Soldiers of the Queen." Messrs. Osbourne, Donaldson and Byers also contributed songs between the toasts, but the latter's song containing local allusions and composed by Messrs. Cary and Hamilton (in alphabetical order) was the hit of the evening, and received an encore that speedily brought Archie to his feet once more.

Mr. James Hamilton and Mr. Ogilvie responded on behalf of the former members, the former having come from Peterboro' purposely to attend the dinner and was warmly welcomed back by all his old friends.

We all heard with regret of Mr. Ogilvie's intention of leaving us, and Punch's familiar figure will be much missed by all the men, especially in football circles, where his plucky play contributed in no small degree to the success of the team on different occasions. The toasts brought out the fact of the large amount of latent eloquence that existed in our Year, and which required but the opportunity afforded by an after dinner speech to burst into words.

Medicine, Arts and Law were well represented by Messrs. Jardine, Grier and Mackay, while the Fourth, Second and First Years' Science had men who were all right, and did their duty manfully in the persons of Messrs. McLeod, Askwith and Beck.

As the *menu* is extremely scientific and may prove of interest to Science students for the benefit of outsiders we publish it:—

SCIENTIFIC MENU

CHEMICAL SOUPS

Chicken Broth à la Freshman

SYNTHETICAL CONSOMME

Hors des Lectures

—√Celery (Olives)²

MINOR FISH

Haddock à la Glace Bay Dog Fish (Zoological Lab.)
St. Andrew's Potatoes

ENTREES MATHEMATICAL

Integral Cutlets of Lamb

Differentials of Beef, Sauce aux Indices

CLASS ROASTS.

Coefficients of Mutton, Ampère Sauce

Vension à la 1900

Lobster Salad pour les "Blue Noses"

BOTANICAL SPECIMENS

Phanerogam Potatoes Mdes Pois

Sheared Asparagus Ionic Sauce

OUR JUST DESSERT

"Descriptive" Pudding Lemon II

Charlotte Russe on the Level

Protoplasmic Jelly

Fruits (of Our Labours)

(T)²

CO(Fe)₂H₂O

FIRST YEAR.

At a well attended meeting of the First Year students, held last Thursday, the vacancies of the class staff were filled, resulting in the election of the following officers:—

Captain of Hockey Team.....Mr. H. Yuile
Representative to Hockey League...Mr. H. Trenholme

Mr. A. E. Beek was chosen representative to the dinner given by Science, 1900, and let us hope he did justice to the meal.

Why can't the minutes of previous meetings be read at our class meetings?

We are glorying in the possession of an assistant lecturer in the person of—— (later on.)

In a recent examination of projections previous records were broken, fifty students obtaining full marks.

MEDICINE.

THIRD YEAR.

Mr. Jardine, who represented our class at the Science Junior's dinner, reports an excellent time as far as he can remember.

We congratulate Mr. Cartwright on his appointment to the presidency of the Hockey Club.

It is surprising that so few of our Juniors are allowing beards to grow. Now, fellows, if you want to have a good, respectable one by the time we graduate, now is the time to commence.

COMPARATIVE MEDICINE.

Professor Baker has kindly provided us with a subject for experimental work. Those members who are anxious to get out a new toxin for any specific disease, such as is caused by the bald-headed microbe have ample facilities at hand in which to carry out their work.

By the great interest shown by several professional gentlemen at our Veterinary Medical Association meetings, we are assured that the papers read are fully up to the standard of former years.

Our Dean has received sufficient and satisfactory assurance that "he's all right."

Two members of the Second and Third Year had better leave their visiting of friends until the Christmas vacation, as time will be more at their disposal then.

At a recent gathering of the Students, it was decided among us that we should have nicknames. The following is an incomplete list of some of them. The Prodigal Son, the Infant Terrible, Cupid, Allan Quartermain, Donald S—, Snake Charmer and Senator S—.

LAW.

It seems to be the prevailing impression amongst some of the more juvenile members of the First Year that the manly art of self-defence is included in the curriculum. It is a common sight now to see two of our members leaving the office in which they are employed, after tidying up, and wending their way towards the M.A.A.A. Gymnasium. Would it not be a good plan for some of the offices to erect gymnasiums of their own, and in this way save much of the valuable time of such students.

According to one of our professors, the nursery has been moved downstairs, and the Second and Third Years are even sillier than the First.

Will the gentleman who thinks that a certain hat might wander away if not properly tied to the peg kindly communicate with A. M.

At a meeting of the students held on November 16, Messrs. Carter, Archibald and MacMaster were elected a Committee to take steps towards the formation of a Moot Court.

DONALDA NOTES.

FOURTH YEAR

There onst was two cats in Kilkenny
And aich thought there was one cat too many.
So they quarrelled and fit
And they gaughed and they bit,
Till, excepting their nails
And the tip of their tails,
Instead of two cats there warnt any.

The German word for life insurance company is lebensversicherungsgesellschaft. It has the great advantage that while the agent is pronouncing it the victim is fairly warned, and has an opportunity to climb over the fence and hide under the barn.

Our learned Latin Professor was waylaid on his way to the lecture room, and one of our members clutching an Annual in one hand and holding on to her skirt with the other in order not to lose her courage, asked him if he wouldn't like to be the

happy possessor of a '99 Annual. After much examination, and a few hums and haws, he filled our hearts with gladness by asking "Well, whom shall I send my subscription to?" Which was a matter easily arranged.

"Just as tired as you might suppose the little bubble which has been jumping up and down without ceasing for the last million or so of years in the vacuum of granite rocks" is the latest expression of the geologists.

THIRD YEAR.

The Third Year are to have a five o'clock tea on Saturday, Nov. 19th. Arrangements are in the hands of a very energetic committee consisting of the Misses McGregor, Garlic and Jackson; its success is ensured.

We have heard passersby give various explanations of the use and object of the new Royal Victoria College for Women, as being a hospital, a training school for nurses, or a medical college for women. But a French Canadian last week gave an entirely new view of the subject. He pointed the building out to some friends and said "There is the building given by Lady Abairdeen to teach women to be missionaries.

SECOND YEAR.

In spite of the absence of his class on Wednesday morning, M. Ingres remained to give the usual lecture—to empty benches.

We do not know by whose authority a Guard of Honour has been appointed for the Botanical Students of this year. It fails to fulfil its duties, however, as on one occasion a locked door obstructed their royal progress.

The depravity of the Second Year Donaldas is well known. Even they themselves will grant that they utterly fail to comprehend the class jokes whether in English or in Latin.

It is feared that one of our professors will be considerably out of pocket if he persists in giving prizes.

Be it known to McGill students, all and sundry, that the hitherto jealously guarded "Strasburger" is at their service in the evening on payment of a small fee, ten cents (10c).

Exchanges.

THE TOWN OF NOGOOD.

My friend, have you heard of the town of Nogood.
On the banks of the river Slow,
Where blooms the Waitwhile flower fair,
Where the Sometimeorother scents the air,
And the soft Goesys grow

It lies in the valley of Whatstheuse,
In the province of Letherslide;
Thattired feeling is native there,
It's the home of the reckless Idon'tcare,
Where the Giveitnps abide.

It stands at the bottom of Lazy Hill,
And is easy to reach, I declare;
You've only to fold up your hands and glide
Down the slope of Weakwill's toboggan slide
To be landed quickly there.

The town is as old as the human race,
And it grows with the flight of years.
It is wrapped in the fog of idlers' dreams,
Its streets are paved with discarded schemes
And sprinkled with useless tears.

The town of Nogood is all hedged about
By the mountains of Despair;
No sentinel stands on its gloomy walls,
No trumpet to battle and triumph calls,
For cowards alone are there.

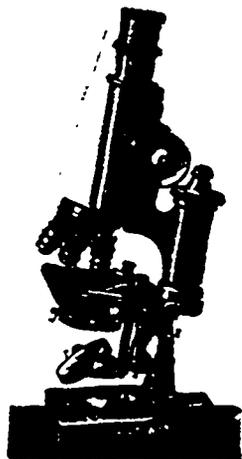
My friend from the dead-alive town Nogood,
If you would keep far away,
Just follow your duty through good and ill,
Take this for your motto, "I can, I will,"
And live up to it each day.

The Lantern.

THE OPTIMIST.

The pessimist looks to the West
And sees the lengthening shadows fall,
With apprehensive doubts distressed
He finds the fruits of loss in all
Earth's growths; nor deems the fagonism
Repaid by the resulting prize:
The optimist looks thro' a prism
And infinite beauties meet his eyes;
He, only he, is blest and wise,
For all is right, save sin, that is.

The Owl.



PATERSON & FOSTER

SOLE AGENTS
FOR ..

Reichert's Microscopes

Acknowledged to be the best line
in the Dominion.

Used in McGill College and Bacteriological Laboratories of the Royal Victoria and Montreal General Hospitals.



Stains and Accessories in stock

Dissecting Cases, Skeletons, Skulls, Stethoscopes, Thermometers
AND ALL STUDENTS' REQUIREMENTS.

GET OUR QUOTATIONS

21 PHILLIPS SQUARE, MONTREAL.



The glory of a man is
his strength



BOVRIL



The great brain and
muscle former . . .

INVALUABLE FOR STUDENTS



Cameras

**KODAKS
PREMOS
CARTRIDGE**

PHOTOGRAPHIC SUPPLIES of all kinds,
FILMS, PLATES, &c., &c.

Developing and Printing

Bring your Plates and Films. We obtain best results with great care. Bargain in Artists' Supplies.

ART & PHOTO EMPORIUM

Cor. St. Helen and Notre Dame Streets

Milton L. Hersey,

ANALYTICAL CHEMIST & ASSAYER

16 ST. SACRAMENT ST.

Wighton, Morison & Co.

MASONRY CONTRACTORS

Offices: 71 St. Peter Street, Board of Trade Building
Yard: Corner Guy Street and G.T.R.



THE OFFICIAL

McGill Pins

In plain 15 karat gold or with the University colors
in Pearls and Garnets

Safety Pins and Safety Pins
\$2.35, \$3.00, \$3.15.

Henry Birks & Sons

Phillips Square, Montreal.

THE CELEBRATED

Cook's Friend Baking Powder

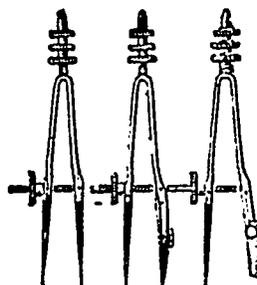
Is the best GOODS obtainable for all the
purposes it is needed to serve.

E. M. RENOUF, University Bookseller

2238 ST. CATHERINE ST.,

MONTREAL.

Headquarters for College Text Books and Stationery
and Students Supplies.



Drawing Instruments

Of French,
German
and English make.

SPECIAL DISCOUNT TO STUDENTS.

HEARN & HARRISON 1640 and 1642
Notre Dame Street

DESBARATS & CO.



PRINTERS AND
ENGRAVERS

73 ST. JAMES STREET

Souvenir Work a Specialty

Manufacturers' Life Insurance Company.

FIVE YEARS INCREASE . . .

	1893.	1897.	Gain.
Income - - -	\$274,369	\$448,275	\$173,906
Assets - - -	673,739	1,306,446	632,707
Business in Force -	8,937,834	11,867,229	2,909,895

Policies issued on all approved plans.
 GEORGE GOODERHAM, President. SIR WM. HINGSTON, Vice-President
 J. F. JUNKIN, General Manager.
 Montreal Office, 260 St. James St. - - E. W. WILSON, Manager

HER MAJESTY'S THEATRE.

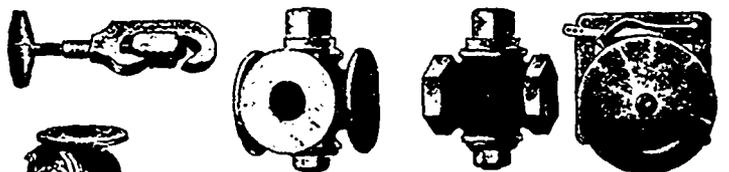
What's the matter with the McGill boys? They don't seem to line up in their usual numbers at good attractions. Perhaps they think it too far—well—walking's good exercise, and if they're tired there's the electric car. It does really seem a pity that, with such splendid attractions as "The Little Corporal" and "The Highwayman," Old McGill should be conspicuous by its absence. Try to do better, boys. This week's attraction, "The Highwayman," is really very good. The stars are good, and well supported. The chorus is well trained, and has not only volume, but harmony. Joseph O'Meara as Capt. Scarlet is splendid, and his voice is excellent. Camille D'Arville would be perfect if she would only let the words be heard as well as the air. As for the renowned Constable Foxy Quiller, Doll Primrose and 'eroic Toby Winkle—well—they must be seen to be appreciated," as the papers say. To be honest, The Highwayman is a good show, and worthy of Old McGill's patronage.

JUSTLY REBUKED.

"Gosh, all hemlock!"—
 The horny-handed agriculturist was assisting in the preparation of the holiday dinner.
 —"the old gobbler surely got it in the neck. It's what you'd call an axi-dent, and"—
 His wife turned sharply around from her mince pie making.
 "Josiah!" she said, severely, "you bean't goin' to stuff that turkey with chestnuts again this year?"

The Sun by Day . .

AND—
The Auer Light by Night
 THE TWO PERFECT LIGHTS. \$1.00 A YEAR TO STUDENTS
 1682-1684 NOTRE DAME STREET.



GARTH & CO.
 536 to 542 CRAIG ST.
 MONTREAL, Canada.

Manufacturers of all kinds of
...SUPPLIES

For Hot Water and Steam Engineers

For Fire Departments, Gas and Water Works, Asylums and Hospitals, Railways and Canals, Tobacco, Cotton and Woolen Mills, Hotels, Railways, Steamboats and Steamships, Breweries and Distilleries.

Such as Steam Pumps, Brass and Iron Body Valves, Water Valves, Cast and Wrought Iron Steam, Water and Soil Pipe, Cast and Malleable Iron Soil Pipe, J Pumps, Fittings, Injectors, Ejectors, Brass and Iron Castings, Evaporators, Exhaust Heads, Trolley Poles and Trimmings, Electric and Gas Fixtures, etc.

Manufacturers of the Imperial Corporation Street Step Cock, Gas Governor and Hot Water Radiator.

SEND FOR CATALOGUE & PRICE LISTS



ADVERTISEMENTS

WHEN FATHER CARVES THE DUCK.

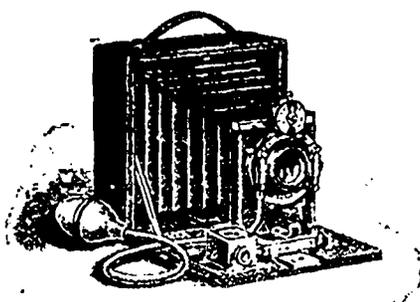
From the Atlanta Journal.

We all look on with anxious eyes
When father carves the duck,
And mother almost always sighs
When father carves the duck,
Then all of us prepare to rise
And hold our bits before our eyes,
And be prepared for some surprise
When father carves the duck.

He braces up and grabs a fork
Whenever he carves a duck,
And won't allow a soul to talk
Until he's carved the duck.
The fork is jabbed into the sides,
Across the breast the knife he slides,
And every careful person hides
From flying chips of duck.

The platter always seems to slip
When father carves a duck,
And how it makes the dishes skip,
Potatoes fly amuck—
The squash and cabbage leap in space,
We get some gravy in our face,
And father mutters Hindu grace
Whenever he carves a duck.

We thus have learned to walk around
The dining room and pluck
From off the windowsills and walls
Our share of father's duck.
While father growls and blows and
jaws,
And swears the knife was full of flaws,
And mother jaws at him because
He couldn't carve a duck.



KODAKS To Rent
For Sale
Exchange

SOLE AGENCY FOR

VIVE CAMERAS

Prices—\$5.00, \$7.50, \$9.00, and \$10.00

Send for Catalogue

Developing and Printing
for Amateurs.

R. F. SMITH,

MONTREAL PHOTO SUPPLY.

101 St. Francois Xavier Street.

Uptown Branch, 2263 St. Catherine

(R. W. Webb & Co's. store)

SCIENCE VERSUS MIRACLES.

Jimmy.—Say, Sam; I guess I can tell how it was Balaam's ass spoke to him ust that one day.

Sam.—How did you catch on to it?

Jimmy.—Oh, that angel standing there, that Balaam didn't see at first, was a pretty good ventriloquist!

The Siamese twins' mother knocked their heads together. "Take that!" she observed.

"That's a poor rule," they remarked, "about two heads being better than one."

They had never felt their position so acutely.

First Tramp: "It wuz an hour an' a half dis mornin' before I cud and anybody dat'd give me some breakfast." Second Tramp (sympathetically): "It's awful to have yer leisure time broke up like dat."

QUITE AS IMPORTANT.

By the ring round Mabel's finger

You may know he is ner choice;

But a different opinion's

in the ring of Papa's voice.

Mrs. P.: "I told that girl just what to do, and she hasn't done it at all."

Mr. P.: "I presume your orders went in one ear and out the other."

Mrs. P.: "Oh, no, indeed! She never gets anything through her head as easily as that."

The Father-in-Law (severely): "And you decided to marry in spite of my opposition?" The Son-in-Law (calmly): "Yes, sir." The Father-in-Law (calmly): "Well, I'd have had no respect for you if you hadn't."

Johnnie: "What makes the corn grow, father?" Father: "Why, the sun, rain, and so on." Johnnie (getting towards the door): "No, tight boots!"



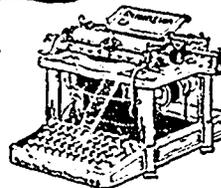
Every Point a Good Point

in the NEW MODELS of the

Remington

No.

6



No.

7

STANDARD TYPEWRITER

Good in every part—good for every purpose. Does good work, and does it a good long time. :: :: :: :: ::

SPACKMAN & CO.,

119 St. Frs.-Xavier Street, Montreal.



THE PARKER PEN CO., Janesville, Wis.
The largest bona fide manufacturers of fountain pens in the world.

Visitor.—Ah, Johnny! I am pleased to see that you gave your sister the large share of the apple.

Johnny.—I had ter. If I hadn't s'ed a' told on me for hooking the apple.

There is no direct measurement or size that can be quoted as the correct one for a lady's foot, but it is generally supposed that it ought to be just half the size of the number of her glove.

Beaver Line Royal Mail Steamships

Sailing weekly between MONTREAL, QUEBEC and LIVERPOOL, calling at Rimouski and Moville, Ireland, each way, to embark and land Passengers and Mails.

Steamers.	From Liverpool	From Montreal
Tongario	Oct. 15 ...	Nov. 2
Lake Huron	" 22 ...	" 9
Lake Superior	" 29 ...	" 16
Gallia	Nov. 5 ...	" 23
Ontario	" 12 ...	" 30

* These steamers do not carry cattle.
Steamers sail from Montreal, Wednesday morning; passengers embark the evening previous after 5 o'clock.
Passengers from Quebec embark Wednesday afternoon.
FIRST CABIN. Single, \$52.50 and upward, return, \$99.75 \$111.00 and \$121.50 according to steamers selected.
SECOND CABIN. -To Liverpool or London, \$35.00; return, \$66.50; Glasgow, \$38.65; return, \$73.50; Belfast, \$36.25; return, \$69.00.
STEEERAGE. -To Liverpool, London, Glasgow, Londonderry and Belfast, \$22.50.

For further particulars as to freight or passage, apply to

D. & C. MACIVER, Tower Buildings, 22 Water street, LIVERPOOL.
D. W. CAMPBELL, General Manager, 18 Hospital street, MONTREAL.

Hon. JOHN S. HALL, Q.C. SHERIK CROSS, Q.C.
ALBERT J. BROWN, J. WILSON COOK, W. PRESCOTT SHARP.

HALL, CROSS, BROWN, SHARP & COOK,
Advocates, Barristers and Solicitors,
TEMPLE BUILDING,
185 St. James Street, - - MONTREAL.

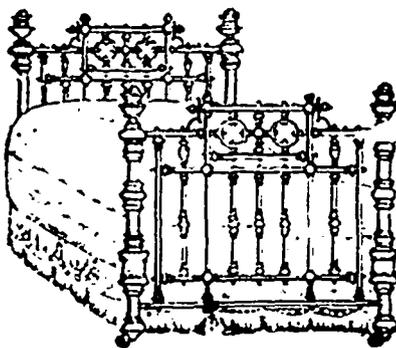
Donald Macmaster, Q.C., D.C.L. Farquhar S. Maclellan, B.C.L.
Joseph P. Laundry, B.C.L.

Macmaster & Maclellan,
Advocates, Barristers, &c.
THE TEMPLE,

St. James St. - - MONTREAL

Robertson, Fleet & Falconer,
ADVOCATES,
157 St. James Street, Montreal.

H. V. TRUETT. ROBT. M. HARPER.
TRUETT & HARPER
ADVOCATES,
BARRISTERS and SOLICITORS
Temple Chambers, 185 St. James Street,
MONTREAL.



ESTABLISHED 1829

**BRASS
and IRON
BEDSTEADS**

New designs, embodying style, fine workmanship, high finish. Hospital and Institution Bedsteads Patent Folding Iron Bedsteads.

H. R. Ives & Co., Mfrs., Montreal
Send for Catalogue

DOMINION LINE STEAMSHIPS. LIVERPOOL SERVICE.

Steamer.	From Liverpool.	From Montreal.	From Quebec.
Dominion	Oct. 20....	Nov. 5, Daylight	Nov. 5, 2.30 p.m.
Labrador	" 27, ..	" 12, ..	" 12, 2.30 p.m.
Seotsman	Nov. 3, ...	" 19, ..	" 19, 2.30 p.m.

RATES OF PASSAGE—To Liverpool or Londonderry—Cabin \$60.00 and upwards, single; \$114.00 return. Second Cabin \$35.00 and \$30.00 single; \$60.50 and \$76.00 return.
Steerage—To Liverpool, Derry, London, Queenstown, Belfast and Glasgow, \$22.50 to \$25.50. Steerage outfits furnished free.
Midship saloons, electric light, spacious promenade decks.
For further information apply to any agent of the company, or to

DAVID TORRANCE & CO.,
General Agents,
17 St. Sacrament Street, Montreal.

WATCH REPAIRS Quickly and Economically done at
JOHN WATSON'S
2174 St. Catherine St. MONTREAL
ART ASSOCIATION BUILDING, East of Phillips Square.

George W. Reed & Co.

SLATE, METALS, AND GRAVEL ROOFING
Asphalt Flooring for Basements
783 and 785 CRAIG STREET, MONTREAL

ESTABLISHED 1859.
HENRY R. GRAY,
PHARMACEUTICAL CHEMIST,
122 St. Lawrence Main St. MONTREAL.

The Dispensing of Physicians' Prescriptions a specialty.
Physicians, Hospitals, Dispensaries and Chemical Lecturers supplied with Genuine Drugs and Pure Chemicals at Wholesale Prices.
Orders solicited from Country Physicians.
Mail orders attended to with dispatch

G. & J. ESPLIN,
Box Manufacturers . . .
and Lumber Merchants,
OFFICE, 126 DUKE ST., MONTREAL.

Gentlemen can be shaved and have their hair properly cut and dressed by calling at

THOS SUTTON,
Hygienic Barbers' Hall,
134 PEEL ST., Dominion Sq.
Or Balmoral Hotel,

ESTABLISHED 1858.

MONTREAL



FOREST & STREAM TRIAL TRIP

AT SPECIAL TRIP RATE.

This large illustrated sportsman's weekly is just the paper for you if you are a shooter or angler or amateur sailor or camper or observer of nature. FOREST AND STREAM is called the "sportsman's home journal," because all in the home read it. To know it is to like it. The price is 10 cents per copy (of all newsdealers); but that you may get acquainted with FOREST AND STREAM, send 25 cents (silver or stamps), and we will send the paper for four weeks as a special trial trip. Our catalogue of best books on outdoor sports will come to you free. Address
FOREST AND STREAM PUBLISHING CO.
 246 Broadway, New York.

The Pall Mall Magazine

ASTOR COURT, N.Y.

People of the best taste everywhere read the PALL MALL MAGAZINE.—*Boston Courier*.

DANTE G. ROSSETTI

The Christmas number of the PALL MALL MAGAZINE (ready November 18th) will contain, by arrangement with the executor of the late Dante Gabriel Rossetti, several *unpublished* poems and drawings by Rossetti. These belong mainly to the Poet's early period, and show him in an entirely new light.

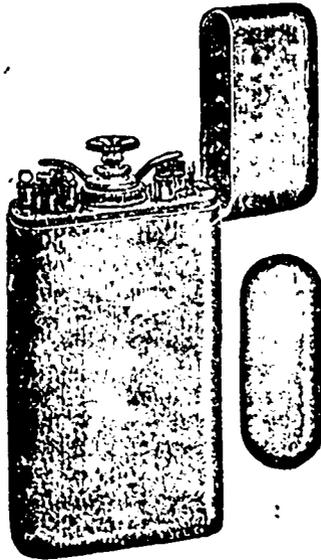
The Christmas PALL MALL MAGAZINE will also contain an article on Charles Meryon, the greatest etcher since Rembrandt, written by his biographer, Mr. Frederick Wedmore. This paper will be illustrated by very beautiful reproductions of Meryon's finest etchings.

During the coming year the PALL MALL MAGAZINE will, as usual, devote considerable space to Literature and Art.

"The PALL MALL MAGAZINE, so far as its letterpress and its illustrations are concerned, is above criticism. There is nothing to surpass it, if anything equals it, in this respect in America."—*Toronto Globe*.

Subscription price, \$3.00 per year, postpaid. Mention this publication and send for free sample.

THE PALL MALL MAGAZINE 25 W 59d St., N.Y. City



HYPODERMIC SYRINGE.

Surgical Instruments

DISSECTING SETS,
HICK'S CLINICAL
THERMOMETERS,
DOWK'S STETHOSCOPES,
MARSH
STETHOPHONES,
LEITZ MICROSCOPES,
SKELETONS, SKULLS,
etc., etc.,

Quality unsurpassed.

Lyman, Sons & Co.

380 386 St. Paul St.,
MONTREAL.

C. THEORET

Law Bookseller, Publisher and Binder

.....PUBLISHER OF.....

La Revue légale AND ALSO OF
La Revue de Jurisprudence

11 and 13 ST. JAMES STREET

Bel Tel. Main 2021 MONTREAL

WEIR, ROBERT STANLEY, D.C.L.
Civil Code of Lower Canada, 1 vol. Royal 82. Price bound
in cloth, \$2.00. Most accurate English Pocket Edition as amended
to date (61 Vict., 1898).

1807 Main 1807

Is the Telephone number to
call up when you want your
Laundry done in best style.



The Montreal Toilet Supply Co.

589 DORCHESTER ST.

For lowest rates for advertising in
this or any other publication address
THE E. DESBARATS ADVERTISING
AGENCY, 73 St. James Street,
Montreal. Telephone Main 3133.

Books!

McGill Text Books,
Note Books,
Stationery,
Fountain Pens, Etc.

—ALL AT LOWEST PRICES AT—
C. Ashford, 800 Dorchester St. Students' Circulating
Library

"Her Majesty's" ... Theatre

MRS. FRANK MURPHY, PROP. & MGR.
FRANK MURPHY, ACTING MGR.

The leading Theatre of Montreal.
The most handsome and safest in the Dominion.
No better built Theatre on the American continent.

WEEK OF NOVEMBER 28th.

"A BACHELOR'S HONEYMOON"

FARCE COMEDY
WITH

Mr. GEORGE F. NASH

in the leading role, supported by a Specially
Selected Company.

WE DON'T KEEP THE TEXT BOOKS

BUT

we have the best value

in NOTE BOOKS and FOUNTAIN PENS

CHAPMAN'S BOOK STORE,

2407 ST. CATHERINE STREET.