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## CONTENTS.



## Editorials

## THE MEDICAL MUSEUM.

A student of Medicine, in the fourth year, in his letter published in this issue, is attempting to be playful over the question of the museum. If he had exercised reasonable diligence, he might have discovered years ago that such a valuable adjunct existed, and that several men are known to have gained admission to it. The admission fee is very small and not such as to deter any student from the advantages of the Museum, who is really anxious to avail himself of the opportunities at hand.

## THE LATE DR. HOWARD.

We are glad to see that the students in Medicine have not given up the project of placing a slab, as a mark of respect to the late Dr. Howard, in the hall, as wo began to fear they had, from their long inaction.

At a general meeting, hele in Medicine last Wednesday, the matter was again taken up, and a committee of eight men, the President, and an additional man from each year, were elected and authorized to order a slab, and to incur expenses not exceeding one hundred dollars ; so that we are sure to see another slab in the hall, facing that to the late Dr. Holmes, before the end of the session.

## THE UNIVERSITY BANQUET.

The University Bauquet is an accomplished fact, and before the month is out there promises to be the finest gathering of McGill representatives that has yet been seen in the history of the University. The only element that will be wanting is the Medical Faculty, but this defect will be remedied before another year. It could hardly be expected that the Medicals should indulge themselves to the extent of another dinner, the more especially since the burden of study falls particularly heavy upon this Ficulty. A reunion composed of graduates, members of the Arts, Law, Science and Veterinary Faculties and representatives of the Donalda department, should do much towards welding together all the factors in University life. The scheme is keing well ordered; every interest is fully represented, and the graduates and undergraduates are working together in complete harmony. We look upon this as evidence of a wider and deeper interest in the things of the University, which will work for good and to the advantage of McGill.

## UNIVERSITY DEGREES.

The old saying, 'there's no royal road to learning,' holds as literally true now as ever, but, nevertheless, the ingenuity of the time has contrived a most admirable gloss, which to the popular mind will be held to indicate the presence of the genuine article, and may be obtained for one of royalty's usual concomi-tants-wealth. The learned sound of the title
'Doctor' has a great attraction for many persons who are led by their surroundings to set a value on that University training, and its consequent degrees, of which they have for some reason been deprived. Consequently there have been found universities, soealled, which, setting little more than monetary value on their degrees, have been willing to furnish the desired appendage of letters to any name that would be honored on a cheque (or even note) of from five to sixty dollars. It may well be said that University men can well afford to despise such cheap decorations, and freely allow the use of them to those who will condescend to wear such finery, but it must be borne in mind that all University degrees are usually held to be the index of a varying amount of knowledge, and at the best, to be the stamp of a sound education, which in law and reason they were undoubtedly held to be. The consequence is that a large number of ignorant and incompetent men have the way opened to them of securing the same appearance of honour as the learned, and either succeed in deceiving the public as to their real advantages, or, by a helpless display of ignorance, cast a universal slur on University training and gradustes. A much more serious effect, however, may be easily produced, when some of these merely nominal universities have the power of conferring the degree of M. D., and with it the licence to practice medicine, as is not infrequently the case, by all accounts, in the neighbouring republic. In this case, the conferring of such degrees and powers, in very many instances is little, if at all, short of criminal.

Fortunately we in Canada are not sufficiently free and progressive (8) as to raise such bogus universities as we spenk of, to the discredit of our educational system. The leading universities of Canada are slow to confer degrees on any save the students they have instructed, and after a long courso of tuition and severe examinations, Of our own University, at least it may be said, no one bears the primary degrees of any of her several faculties, who has not been trained and approved of by her many really eminent instructors. We sincerely hope this will always be the case, and that no expansion of the University system will lead to the decoration of men who, no matter what their abilities and private attainments may be, must of necessity lack a great deal of the thorough training implied by the possession of a degree from a University like our own.

## UNIVERSITY ATHLETICS.

McGill has now an Athletic Association, Football, Cricket, Hockey, and two Lawn Tennis Clubs. Base-
ball ant Lacrosse have been introduced, and last of all a Snow-Shoe Club is being talked of. The University gymnasium is largely patronized by Arts students. Mr. Naismith's popularity with the students is shown by the fact that there is often 75, and oceasionally 100 , on the floor during the hours of his instruction.

Last autumn, on several occasions, games of football, baseball, and lacrosse were being played on the campus at the same time, with considerable annoyance and danger to all concerned. The difficulties in this respect are increasing each year.

The arrangement of lectures in the Medical Faculty leaves no time for physical exercise. In Applied Science, lectures in the mornings and practical work in the afternoons leave no time for recreation, except the hour from 4 to 5 , on Thursday afternoons of September and October, which the Faculty gave the students on condition that they came to lectures at one o'clock instead of two.

The necessity of physical exercise, in order to put the body in the best condition for obtaining the best quality and quantity of brain work, is universally acknowledged.

Students often "make time" to indulge in athletics by "sloping" from lectures.

Men who have a liking for athletics are very often those who appreciate the lectures most, and are anxious to attend. At present many men are unable to attend all the lectures prescribed for them, and take physical exercise. In our opinion they ara justified in choosing an hour's fresh air and a game on the eampus rather than a continuous series of lectures in close class-rooms followed by a dull, languid feeling and a craving for excitement or stimulants, which we are sorry to say is often gratified.

May not the reputation which Medical students, as a body, enjoy, be attributed to this cause ?
Physical culture should receive attention from those in authority in all the Faculties. All give a theoretical assent to athletics "in moderation;" but at the same time many object to any practical recognition of athletics. What is required is that an hour each day be left for recreation.
Dr. Morgan states that Oxford University oarsmen were at about the average of their classes in point of scholarship, while Cambridge oarsmen held a better rank, and took more prizes than the average of their schoolmates.

Harvard statistics show that, while the average scholarship of the University nine is 74 per cent, of the athletic team 72 per cent, and of the crew 69 per cent, that of men taking no exercise is 67 per cent.

At CorLell（187－$\quad 77$ ）the average of the rowing men is 70 per cent，of the baseball men 73 per cent， of the athletic teams 76 per cent．

We would suggest the appointment of a committee to enquire into the whole subject of athletics at Mc－ Gill and other Universities，and that they have power to regulate our athletics as they think advisable．

Professors McDonald，M．D．，McLeod，and Moyse would represent the varied interests concerned．
The members of McGill football team probably spend more time on athletics than any men in the University，and we might expect that these men would have the lowest places in the examinations． The following are the results ：－

## ANALYBIS．

The following table is an analysis of the McGill University Football teams as they appear in the photographs in the Arts and Science Reading Room． The standing is taken from the annual calendars ：－

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We make the following quotations from an admir－ able paper on＂College Athletics，＂by Russel A．Beg－ low，Esq．，New York City ：－
＂The rapid growth of cities，so much commented on of late，the tendency of city life to too little phy－ sical activity，and the fact that College men are con－ stantly coming in increased numbers from the cities of the land，and that even larger numbers go to cities after their studies are completed，make it indispens－ able that they should obtain at College the greatest possible physical development．＂

That the athletic class in College is greatly benefited is shown by Dr．Sargent in Scribner for Nov．1887， from measurements of 2,300 Harvard students．
＂Dr．Morgan＇s careful and minute enquiry into the after－health of 294 men ，who rowed on Oxford and Cambridge crews down to 1869 ，shows very conclu－ sively that the lives of these oarsmen were longer by several years than those of the average men，and that ai uverwhelming majority of them considered their health greatly improved by their early devotion to athletics．＂
＂Athletics prevent dissipation．Men in training are kept from various excesses，by many considered inseparable from a College career．＂
＂Athletics foster manly virtue．They give their devotees rare mastery of self，teach them prompt obedience to law．Courage，coolness，resolution，per－ severance，unselfishness，presence of mind，executive power，prompt decision，manliness，must all be at the command of the athlete．Without any one of these qualities he will be incapacitated for his work．The utmost mastery of all his powers is especially required by the man who engages in the modern games of baseball and football．There is no better training ground than the athletic field for many of the quali－ ties that enable men to do good，faithful work in the world．＂
＂The man who had two hours a day of active， eager exercise，is better fitted for work with his books than the man who spends those hours in lazy idleness， or than the weary toiler whose mind becomes sluggish by constant effort without relaxation．＂
＂Prof．Richards claims much virtue for athletics， in that by increasing the physical vigor of the athletic elass in College，a better breed of educated men is produced．＂
＂Athletics furnish a stimulus to exertion，and teach men the value of earnest，active work．＂
＂Athletics promote cordiality between different Col－ leges，and arouse a desirable competition，which cause the undergraduate to attain broader views than those
to which the narrow landscape of his own College is confined."

College Athletics diminish the evils of class feeling, by the association of men of all classes and departments in the different athletic organizations, and furnish an outlet for feeling between classes which otherwise might be displayed in rushing, hazing, and other disorders, by substituting in their place a generous rivalry on the athletic field.
[This is especially needful in McGill.-Ens.]
Dr. Felix Oswald tells us that "some of the bese:ting vices of youth can, with a certainty, be ascribed to an excess of that potential energy which finds no outlet in the functions of our sedentary life."
President Bartlett, of Dartmouth, says-" In much fewer instances, and in far less aggravated modes than formeriy, it (disorder in College) still lives on." "While College athletics have done much for good order, they have nowhere wholly eradicated the evil."

Professor Young (astronomer), says-"And yet, on the other hand, when one compares the condition of a. College in which this state of things prevails with its condition twenty-five years ago, it is very clear that there has been a decided gain in respect to morality and good order-a gain which may fairly be ascribed to the effect of athletic sports in providing a safety-valve for the superabundant physical effervescence of the young men, and in making them observe the deleterious effects of bad habits."

Prof. Richards-"The revolt against authority and the great disorders between classes now, occur with most frequency, not at Colleges which have the greatest number of students and the most extensive athletic organizations, but at Colleges in which the students either are not able, or are not allowed, to establish such organizations."

President Elict, of Harvard, says-" It is agreed on all hands that the increased attention given to physical exercise and athletic sports within the last twenty-five ycars, has been, on the whole, a great advantage to the University ; that the average physique of the mass of students has been sensibly improved, the discipline of the College been made easier and mors effective, the work of many zealous students been done with greater safety, and the ideal student transformed from a stooping, weak, and sickly youth, into one well-formed, robust, and healthy."
"The times are passed, if they ever were, when men ean maintain their highest place in life by mere force of intellect. It is personality that leads and controls. Soundness of judgment and common sense
is rarely consorted with feebleness and dyspepsia. The effectiveness of the teacher, the moving power of the orator, and the forceful control of a great leader, are referable to personality-the whole of physique, soul, and reason, and not to any one of them. I am conscious of my heterodoxy, but the ball-field is not so bad a place from which to choose a teacher for your school."

The names of ail subseribers who are in arrears will be removed from the mailiag list before next issue.

## NOTICE.

"The University Gazette" will, in future, be issued regularly every week. It had been decided to make the paper one-half the usual size, but from the amount of matter offering each week this has been found impossible, so that each number will contain the full sixteen pages as heretofore.

## Tontributions.

## BARRIE

I cannot lay bare to your view half the natural beauty of the place, nor do I here attempt to do so, but I have endeavored to mention a few facts about this locality, and have ventured to describe one or two scenes I have had the pleasure of beholding.

Burrie, the County town of the Ccunty of Simeoe, with a population of between five and six thousand inhabitants, is prettily sitrated on the north-western shore of Kempenfeldt Bay, the western arm of Lake Simcoe. Whilst occupying all the land around the curve of the Bay even to the water's edge, it also seatters many of its public buildings and most of its grandest houses on the hillside, which forms the natural background to this picturesque spot. During the warm summer months, when even the evenings are attended with an uncomfortable degree of heat, there is no finer retreat than out in the water in front of the town. From the middle of the Bay, one sees Barrie to the best advantage. The whole town is spread out before the spectator, the wooded hills rise proudly in the rear, bearing on their gently undulating sides stately mansions, partly concealed by thick foliage, and pleasure grounds clad in most refreshing, restful green. The Bay itself seems alive with boats of every description-steam-boats, excursion boats, pleasure yachts, sailing yachts and an endless variety of skiffs and graceful canoes. Thus it continues from the beginning to the close of the boating season.

A few weeks ago, I strolled eastward along the
shore of the Bay, passing the farthest limits of the town, and reaching finally the foot of Kempenfeldt hill. This I ascended, and was amply rewarded for my effort. Standing there, the wo ds of Scott were borne in upon my mind with peculiar force:-

> "And thus an airy point he won, Where, gleaming with the setting sun, One burnished sheet of living gold, Loch Katrine lay beneath him rolled."

And so it was this day. To the south, I saw the water, silvery until in the distance it lost itself in the deep shadows of the farther shore ; looking westward through a cluster of spruce and pine, I saw it rip. pling under a western breeze and reflecting a broad golden pathway along which the rays of the sinking sun rushed to meet my gaze.
There is one other spot I would like to mention. Once seen it can never be forgotten. I have seen it at sun-rise, I have seen it at mid-day, I have seen it at sun-set, but I never did really see it until, late at night a year or so ago, when everything around was peaceful and quiet, and when the moon was shedding her light with unshrouded impartiality, I rowed rapidly across to the opposite shore and made my way up the Lover's Creek. It is narrow, and it abounds with many abrupt turns, first to the right, then to the left. At places the tall trees, which line its banks, meet far up overhead, forming an avenue of omerald net work. As I entered the creek this night, the silence was unbroken save for the plaintive call of a solitary whip-poor-will. As I proceeded, even this became hushed, and the moonbeams, stealing silently through the luxuriant foliage and casting $o^{\prime}$ sr che narrow streain, deep, in penetrable shadows, broken here and there by flashes of silvery light, guided me on my onward way, filled with awe at the majesty of the beauty there revealed, and wrapt in speechless admiration of Nature's sublimest handiwork.

Wellington A. Cameron, B. A.

## factbill News.

Why should the University calendar not have an index, or a table of contents ?
The reading of R. S. Lea's paper on "Stand Pipes" was again postponed, on account of the small attendance of students.
We congratulate the Faculty of Applied Science on the introduction of a new professor of Civil Engineering-into the world.
It is rumoured that Mr. Cook, the sexton of the Medical School, intends to take measures to prevent students smoking on the streets.

We notice that in the primary examinations in Medicine, out of 15 who obtained honours, six, including the Sutherland medalist, are football men.
Now that a total prohibition of tobaceo in the dissecting room has been secured, it is said Mr. Cook intends holding family worship every evening at ten o'clock.

It was with deep sadness it was learned that Hugh MeKercher, M.D., '88, had died. He was practising his profession at Port Hope, and was winning his way by the same methods that gained him success at College.

On Saturday last Mr. Bohrer failed to appear, and the class, after waiting 15 minutes, were informed that he had "La Grippe." It is a pity to disappoint those who were enthusiastic enough to appear on such a day as Saturday. It is always very difficult to keep up enthusiasm in anything outside of the regular College course. Nothing should be allowed to happen which will act as a damper on a movement of this nature.

The members of the Materia Medica class who, last spring, neglected to go through the formality of passing their sessional examination, have received a severe shock. When they recover from their demoralization they will discover that Doctor James' thoroughness extends even to the examining of papers.

It was a work of humanity on the part of Dr. Ross, to make a long winter journey to St John, N. B, to testify to the insanity of McDouell, in the celebrated poisoning case. His evidence probably saved the man's life. Why the Maritime Province papers should have dignified the Dean with the sobriquet "old" is hard to guess.
We are informed, by the calendar for 1889-'90 that the Athletic Association has the following officere -

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\begin{aligned}
& \text { Vice-President...................J. A. Springle. } \\
& \text { Secretary........................W. M. Murray. } \\
& \text { Assist.-Treasurer...............W. J. Delaney. }
\end{aligned}
$$

and that the Secretary of the Football Club is M, F. Lucas, Strange that our Secretary played against McGill for Toronto University.
Those who must introduce the active principle of the tobacco leaf into their system, will find some way of doing it. Those who were wont to inhale the fumes were then obliged to take the drug by some more direct means, and now the order has gone forth that the practice of chewing to bacco in the dissecting room must be foregone. A hypodermic syringe will now be in demand, or a committee of Freshmen might be appointed to take expert evidence on the value of the suppository for the introduction of the drug.

## medical briefs.

There is a more serious air noticeable in the operating room, since the authorities appointed a clergyman as "assistant anesthetizer" to the female wards.

Two of the final men have had personal experience of what the old gentleman means by "a good free incision." They do not seem particularly struck with it.

We are informed that the Y. W. C. T. U. hat purchased a coffee-burel in Einghad, and that it is to be placed before the "0xford," as a counter-attmetion to students.

Of all the vile joumals, that Mereary is the worst. Why they have even been" writing "p, that morlel of sobricty, industry and hrond equeney in the fourth year-the man who owns " the hotse."

The other day, eat into one of the desks, we ran across a sad sothvenir-the name of A. L. Hancer Poor 1 llamer: passed in honoss, which, the many other foolish fellows, he did not live to enjoy.

## **

At times the old gentleman in Sumery draws pretty heavily apoos our cremithitity. His lateot was the story of wom-n with an appetite for peetles, and into whose neighbarhood it was dangerons to go for fear of being stuck.

氷水
Decidedly the proposed course of lectures to the Nurses of the II. 6, It is a move in the sfight dimese tion. If they were to hire servants to do the menial work, the class of nurses would become of a more intelligent nature.

It is greatly to in regretted that the Captain of the Football Club should have defersed linving his annual seizure till the Team were getting their picture "took." His face looks like in comporite picture in which the different figures had somphow missed connection.

## **

Dr. Buller tells a good story of a man who got glaucoma whenever he went to church. If the number of men among his own students, wha invade him on Sunday mornings, is to be taken asa criterion, the worthy Ductor is in no danger from glancoma.

## ** *

It may show a great deal of nerve and a supreme contempt for the opinions of others, for a man to stalk majestically to his seat after the lecture commences, but it also betrays a tendency to the nature of the animal whose name is short, and whose body comes to a point.

$$
*^{*} *
$$

We wonder would it be any use protesting against being fired out from leetures at noon, dashing to our boarding house on the run, gnlping down foot in better time than at a R.R. restaurant, nearly suffocating ourselves in the attempt to get a smoke, and get down to the hospital by $1 \mathrm{p} . \mathrm{m}$.

$$
*_{*}^{*}
$$

We are all members of the Cinb House. How about organizing a students' drive, supperand dance? Hiring a number of caravans would bring the cost of transit down to about 25 cts . per capita, and $50 \mathrm{ctsad} d \mathrm{ed}$ would procure a fairly good supper. What a rollick. ing time the prospect unfolds. Of course it would have to be a "stag party."

## CHRISTMAS EXAMINATIONS, 1889.

## FACULTY OF ARTS.

Examisathose ahe ueld in eome only of the stbabers af ahe fectlles of the pheording term.

## (0) O, OI: * INUGCATVA AN OCCASIOAAL STUDENT,

Gintre. Fourth year-Class I.-Coiclough and Daley, eque:, Sieliok, Mack, Ablott, Biamore ; Cancron and Mathewson, equal. (luns II., F'ry and Moss, cqual: Hunter, Parker, E.liost (Eif. A.), Tolmie; Reid tund swanson and Henderson, equal. Closes. IIl., Richardson, Walsh, IV , Finch. Third yaur-Claes I.-Latlosignol, Pattison, Gum, Rohins (Lillian 16.), Mictitegor (Joln M). (lass II, Oliver, Meliregor (E. B.); Ellenwonl and Tees, oqual ; MeLeod; McAlpine and Pidgeon, equal ; Hipp and : Russil, Holden, Cole, Craik, Young, Hall (R. S.), Hobson. senond year - Class 1.-Kollymer and Wood, equal ; Barron, Robius, An hablald, lioss (1. O.) ; Cumplell (K.) and I'ritchard, apual. Clase II., Cushing and Day, equal; Parker, Sadler ; Blachforl and Messenger, equal ; Read; Hum and Jaquays and Melemmen, wqual; Brown and Mitchell, equal. Class !11., Anderson and Davey und Ellieot, equal; Colquhoun and Mheknenze. equal ; Thylor ; Jekill and Rusell, equal ; Carmichad ; Mortis and Williams, equal ; Allen and Davis, equal. First year-Class 1.-White, Farrelough, Jordan; Gurd and Townend, equal : Mansur and Thomsson, equal. Class II., dames, Millan, Brown (J. T., Gordon ; Hickoon and MeCerrigle, equal: Alles and Hunter, cqual. Class. III., Mackeracher; Honeynum mad Mahatly, equal; Killaly, Ballantyne (J.), Stownit ; Domhue nomi Akecls and Stearns, equal ; Reay, Lee, Honkins, Brown (C. L. ) ; Coffin and Mac Vicar (R. M.), equal ; Fraser nuei Hutel a, cqual ; Munn, Brittain ; Adami(d. R.), and Boyd and Land smith, equal.

Latis. - Fom year-Class I.-Colclough and Nichols and Tolmie athd 1 hhams, equal ; Trebholme; Fry and Moss, "qual: Minh Class II., Abbott, McDuffee and Binmore and Hall 18.), and Hunter nat Kinghorn, equal; Parker, Botterall Mie T.), Davidson, Rohertson. Class III., Hendersuin Paton, "qual; Scott. Thirl year-Class 1., L. Hosoignel, Partimon, Hall (B. S.), Smith; SiacDougall and Guthriceand Hall (Bessie, cqual ; MeGregor (E. B.), Moffatt ; Medingor Jolum M., an' Warne (Jas. F.), equal ; Ellenwood and Ma.Millan, equal: Moor (havi), Robius (Lillian B). - Lass II., Oliver and IV hyte (Geo.), equal; Mackay, Joung. Class III., Wurne (W. A.). Secoud year-Cliss 1.-Wood, Koilmyer, Arehihald, Lohins, Campbell (K.), Boright ; Barron and Cosling and Mossenger, equal; MacDonald; Angus and Tathy and Taylor, equal ; Ross (I. O.) and Pitcher, equal. Class II.. Raynes, Mitchell, Read, MeLennen, Ross (J.), Lyman: Davey and Day and Ellicott and Pritchard, equal; Brown and Mackenzie, equal, Hunt and Jaquays, equal. Class 111., Leach sud Williams, equal ; Colquhoun and Parker and Sadler, equal; Anderson, Blachford, Davidson, Russell, Camplell (1h.), Graham, smyth, Flimn, Davis, Carmichael, Jekill. First year-(lass 1.-Hendrie, White, Fairclough, damus, Scymour, Tow semd. Class 11., Killaly and I Rossignol, equal; Meckerrigle; Humter and Mausur, equal ; Jackson, Honeyman: Botterell and Gordon, equal; Mahafly, Reay ; Gurd and Hickson and Jordan, equal ; Allen and Stearns, equal. Class III., Mills, Ballantyne (J.), McKencher; Brown (c. I.), and Brown (J.T), equal ; Millar and Thompison, equal; Skeels, MeVicar (A.), Donahue, Hodgins, Naslor Brittain and Byers and Lawis and Smith, equal: Mac Vicar (B. M.), Lee, Ireland: Adams (J. R.) and Chureh and MeDonald, equal ; Colfin, Hutchison.

Mobal Pumbsoruy.-Fourth year,-Class I.-Williams; MeDougall (IR.) and Sutherland, equal; Fraser (D. J.), Abbott, Cameron (J. A.) ; Botterell (J. T.) and Davidson (P.), equal ; Scott (S.), Henderson ; McVicar and Swanson, equal. Class II., Kinghorn : Mack and MoGregor (A. M.), equal ; Richardson : Blliott (1. A.) and Walsl, equal ; Binnore, Tolmie, Macfarlate: Fry and Hall (A. IL) equal ; Mathewson and Parker, equal ; 'Mitchell. Class 1II., *Judge and Paton, equal ; Meloulfee and Reid, equal ; Hunter, *Tripp, *Moore, *Baillie, Ross, Fineh, Elliott (E. A.).

Mental. Philosophy.-Third year.-Logic.- Class I.Lekosoighel, Hendrie, Hall, R, S., Hall, B., Ellenwood, MacDougalI. Class II., Goff, Moffat and Whyte, G., equal Oliver and I'idgcon, equal; Mcalpine. Class III., Russell, Craik, Whyte, J. T.'

Elementahy Paychology, - Second year - Class I., Kollmyer: Boright and Pitcher, equal; Barron and Monk, equal; Macdonald and Parker and Wood, equal; Divey; Archibald and McArthur and Murray, equal ; Robinsand Ross, f. U., "qual ; Muckenzie, Cushing, Tunstall, MeKinley, Fim, Class II., Baruby, Jaquays; Kaynes and Keid, equal; Camplell, K., and Davidson, equal; Angus and Grisbrook, equal: Machennan and Messenger, equal ; 'ampbell, E. M., and Colquhoun, and Kadie, equal ; Dougall, Davis, Allen, Day, Jekill; Logan and Mitehell, equal. Class III., Pritchard; Carmichnel and Kollit, equal ; Tatley ; Lyman and Ross, J. K., equal ; Burke and Russell and Sadier, equal; Morris, Brown; Burnett and Smyth, equal; Ellicott end Hunt, equal; Tener and Williams, equal; Graham and Leach, equal ; Elliott and Robertson, equal ; 'Taylor, Anderson, Campbell, R., Blachford and MeCoy, equal ; Wilkinson, Gourlay; Dixon and Fraser and Macaulay, equal ; Blunt and Sanderson, equal.

English Literatu"s.-First year-Class I.- James, Millar, LeRossignol, Towusend, Cleland; Hickson aud Killaly, equal; Naylor and White, equal. Class II., Mansur; Gordon and Hutchison and Botterell, equal ; Ballantyne, J., and Fairclough, equal; Ireland and Jordan, equal ; Adams, R., and Jackson and Maffy and Stearns, equal; Munin and Reay, equal ; Honeyman, Hodgins; Gurd and Hunter, equal ; Mills and Seymour, equal. Class III., Brittain, Skeels, McLaren, Lewis; Byers and Elliott, equal ; Donahue ; Lee and MacDonald, equal ; Markeracher, Smith; Church and Gerrie, equal ; MeVicar, A., MacVicar, R., Thompson; Allen and Boyd, equal ; Brown J. T., Maclnnes, Internoscia ; Brown, C. L., and Brown Jessie, and Fraser, equal ; McGerrigle and
McLean, equal.

Freneh.-Second year-Class I,-Johnson, Blachford, A.C. Angus and Robins, equal ; Wood, Boright ; Archibald and Hanson, equal ; Barron and Kollmyer, equal ; Davidson ; Pitcher and Raynes, equal ; Campbell, R., Radford ; Campbell K., and Hunt and Sadler, equal. Class 11., Lyman and Mitchell, equal ; MeDonald, Blachford, H., Ross, Cushing. Class 111., Day and Tatley, equal ; Leach and Messenger and Parker, equal ; Mussen, Taylor, Jaquays, Smyth, Graham, MoCoy, Brown; Carmichael and Flinn, equal ; Allen. First year-Class I.-Jackson, Lekossignol, Honeyman, James, Hickson. Class II., Fairelough ; Gurd and Mansur, equal Seymour ; Ballantyne, J., and Millar, equal ; Lewis, A., Dohahue, Boyd; Allen and Demers and Hodgins, equal; Brown, C, Jordan. Class 111., Botterell and Mills, equal Lee and MeVicar and Stearns, equal ; Internoscia; Muna and Thompson, equal ; Killaly, Darling, Reay, McGerrigle ; Brunet and skeels, equal ; Brown, J.

German.-Second year.-Class 1.-Angus, Boright, Pitcher, equal ; Maodonald, Camptell, R. M. Davidson, Campbell, R, Rayues. Class II., Tatley, Lyman. Class III., Koss, J. R., Leach, Williams, Jekill. First year,-Class 1., Seymour, Jackson, Fairelough; Archibald and Ross, R. O. R., equal ; Millar; Class and Botterell, equal ; Mills and LeRossignol, equal, Class II., Seymour, Macdonald. Class III., Lee, Coffin."

Hebrew.-Elementary course,-Class I.-Gourlay, Gordon, Cleland, McArthur, McKinley, Naismith, Ireland, Adams, R.Mahafly, Cleudinuen. Class II., Burnett, Townsend, Gunn, Brown, Hipp, MacKenzie, Ballantyne, Logan. Class III., Mc, Vicar, Naylor, Adams, J., Rondeau, Saviguac, Sauvé, Smith, Gerrie, Hunter, Wilkinson, Hutchison, Macaulay, Barnby, Chantler. Intermediate course.-Class I., Daley, J., Ross, R., Reid, Wm., Kead, G., Pritchard, Flagg. Class II., Maynard, M., 'Tener, Robertson, Maclennan. Class III., Anderson, Eadie, Colquhoun, Davis, Davey, St. Aubin, Caldwell, Sanderson,
Morris, Russell, Wm., Grisbrook.

Astnonowy,-Fourth year.-Class I.-Tory and Abbott, equal ; Parker, E.lliott, J. A. ; Mathewson and Sutherland, equal; MoVicar, Hall, A. R.; Hunter sud Tolmie, equal; Binmore, Fry, Davidson. Class II., Kinghorn, Walsh, Ross, J. J. Class III., Mack and Paton, equal.

Mechanics.-Third year.-Class I.- Pattison, MacDougall ; Dobson and Moore, equal ; Tees and Robins, L, equal ; Ellenwood and Oliver, equal; Hipp. Class II., Warne, J. F., Moffatt, MoLeod, N. Gnff and Whyte, G., aud McMillan, equal; Cole. Class III., McLeay, Hall, R. C., Hall, B., MoGregor, E. B., Holden ; Guthrie and Smith, equal ; Warne, W. A., Young, Whyte, Jus.

Mathematics,-Second year,-Class 1.-Robins, G. D, Wood, Kollnyer, Pitcher, Taylor, Flinn, Archibald. Class II., Pritchard, Cushing, Boright, Barron. Class III, Messenger and Smyth, cqual ; Davy ; Carmichael and Day, equal ; MacDonald, Campbell, K. M. ; Russell and Sadler, equal ; Raynes and Tatley, equal; Allen and Morris, equal ; [Anderson, Angus, Davidson, Graham, Jaquays, MeCoy, Mitchell, Koss, R. O.R.] ("Th: names within the brackets are arranged alphabetically.) First year.-Class 1., Fairclongh, Brown, J. ; Jamies and Smith, equal ; Townsend, Honeyman. Class II. Gurd and Mansur, equal ; MeVion, A., White, Gordon, Jordan, Reay, Killaly, MeGerrigle, Mahaffy, LeRossignol. Class 111., Jackson and Melnues, equal; Naylor, Hickson, Brown, C. Munn, Set mour, J., Allen ; Stearns and Thompson, equal Ballantyne, J., Adams, J., Seymour, M. ; Boyd and Hunter, equal ; MacVicar, R., Brittain, Donahue, Fraser, F. C., L.ee, Hodgins, Millar, Mills, MacKeracher, Hutel ison, Internoscia, Byers, Ireland, Gerrie, Botterell.

Mineralogy and Geology (in part). -Fourth year.-Class 1.-Derick and Robertson, equal ; Botterell, I., Binmore, Abbott, Hausen (occasional), Mathewson; Botterell, J. T., and McDougall, equal ; Fry ; Henderson and Trenholme, equal ; MoFarlane and Scott, equal ; Swanson. Class II., Cameron, Mack ; Kinghorn and Paton, equal ; Hall and McGregor, equal, Class III., Richardson; Elliott and Ross, equal ; Mitchell, Finch.

Zoology.-Third year.-Class I. - Smith, LeRossignol, Pattison, Wame, W., Fisley, Oc., McGregor, J. M., McAlpine, MacDougall, Warne, J., Hall, B., Flagg, Oc., Gunn, Cole, Clendinning, Oc., Kennedy, Oc., Lindsay, Oc. Class II., McGregor, J. B., McLeay ; Elenwood, Moffatt, Oliver and Whyte, equal ; Holden ; Hipp and Pidgeon, equal ; McMillan, Hall, R. S., Moore, Goff, Rorke, Oc., Massicotte, Oc., Tees, Shaw, Oc, Young, Beaman, Oc., Fleming, Oc., Russell. Class III., Craik, Stevenson, Oc., Chantler, Oc., Lambly, Oc., Dougall, Oc., Lamb, Oc.

Botany.-Second year.-Class I.-Tatley ; Barron and Pitcher, equal ; Parker and McArthur, "equal ; Kollmyer; Morris, McKinley, ${ }^{*}$ Boright, and Ross, equal ; Raynes, Davidson, McDonald, Cushing; Carmichael and Mitchell, equal ; Read ; Blachford, Brown, and Russell, equal. Class II., Sanderson ; Taylor and Hunt, equal; Leach, Jekill, Mackenzie, and Campbell, K. M., equal ; Archibald and Messenger, equal ; Lyman ; Barnby* and Davey, equal ; Graham and Grisbrook, equal ; Angus ; Colquhoun, Day, Sadler, Campbell, R. F., and Logan," equal; Davis; Jaquays and MoCoy, equal ; Anderson and Ross, equal. Class III., Pritchard, Smyth, Tener,* Ellicott, Williams, Flinn, Burnett,* Eadie,* Robertson, McLeunan, Allen, Gourlay,*'McLeod.

Chemintry.-First year.-Class I.-Smith, E., McVicar, A. Fairelough, White ; Cleland and Jordan, equal ; Patton ; James and LeRossignol. Class II., Mansur, Reay ; Brown, J. T., and Millar, equal ; Gurd, Townsend, Elliott; Mahaffy, Munn, and Thompson, equal. Class III., Brittain, Hodgins, Internoscia MeGerrigle and Murray, equal ; Killaly, Gerrie ; Jackson and Kennedy, equal ; Naylor, McLean, McInnes, Stearns, Ballantyne, J., Seymour, M., Hutchison, Botterell, Lee, Mills ; Hick son and Honeyman, equal ; McLaren, B yd, Jordan ; Adams, J. K., and Adams, R., equal ; Ballantyne, R. ; Allen and Ire: land, equal ; Hunter, Donshue. Second year.-Class III.,
Messenger.

## Poetry.

For "The Gazette."]

## A NEW YEAR'S EVE.

(Translated from the German of Richter.)
I.
'Twns New Year's Eve, the Earth was wrapped In winter' mantle, xoft and white. The sky was of the deepest blue. With stars that glistened elear and bright.
And at the window of his room,
An aged man with snowy hair,
Stoml gazing out with teurful eyes. In utter anguish and despair.
II.

He knew Death's Angel soon would comeHe glanced far back on his past life, But nothing save a ruined sonl, Could he retrace-but sin and strife. His youth returned to him this night His father guided him aright. And bade him shua sin's evil ways.
III.

His conscience smote him sorely now, He found his promives ankept;
Unconsciously, in bitter grief
He looked towards Heaven, and wildly wept-
Oh, Father, give me buck my youth,
Place me onee more upon the way
That lends to Virtue's sunny pathz;
IV.

But, 'iwas too late, his youth was gone,
It could not come to him again:
And his dear father, too, was dead,
No more could he mivise him then.
$V$.
He watehed the will-o'-wisp that danced Upon the marnh in mystic ways,
Thin vanished in the clurchyurd neme: He eried-" There are my foolish days!" A star came shooting down from Heaven, A star came shoting down rom feayen. "Thet am I," sad his nehing heart. Remorse then pained him, and he feared.
VI.

His glowing mind displayed to him Night phatoms wandering far nbout,
The windmill rised its threatening urins As if to crush him, without doubt.
And in the cmpty charnel-house
Was seen n mask, whose very form
Assumed his own, by slow degrees-
His heart was filled with terror's storn

## VII.

Now, in the midst of this sore strife, Came floating liquid notes around. of New Year's masic, soft and sweet, As the hashed Yesper's holy sound. White note to note fell on his car. Far from the ehurch-tower, solemn, slow, His mind urew ealmer, more at ease. And he felt strengthened in his woe.

## VIII.

IIe looked out o'er the wide, wide world, And out upon the blue harizon;
He thought of dear friends of his yonth, All happy with a brighter vision! Some teachers of all earthly things, Some fathers with good children blest : They were all this New Year's Eve,
He only sat, in mind distressel.

## 1X.

With heayy sighs, and many tears, He cried, "Oh! 1, too, might have been So blest ant happy, and mieht sleep, L.ko sou tuy friends, it peace vorene. Oh! parcuts, dear, I might have been. This Suw Year's Eve, so very glad, Had I but lived as you had wished, And had obeyed you-now I'm sad."

## X.

He viewed, again, the charnel-houseThe mask, with features tike his own Rose up, and by his thoughts of ghosts, Was changed to living youth, full grown ! He closed his eyes, he could not look, A thousand hot tears fell like rain. He softly sighed, senseless and sad"Come back, youth, oh! come back again !"

## XI.

And it did come, as he so wished,
For in this lonely New Year's night
He had but dreamed so fearfully :
He was a youth yet, glad and bright.
But all his errors they were true,
That was no faney-fairy dreum;
Yet he thanked God that he was young,
For time well-spent would better him.

## XII.

Return with him, young reader, now, If you stand in a devious way. This dreadful dream your judge shall be For future times, where er you stay,
And should you then ery out aloud.
so full of woe-" Youth, come again!"
"Twill be too late; no youth, alas, Shall come to be lived over then.
A. G. G.

## Societies.

## GRADUATES' SOCIETY.

## Erratum.

We regret that the report of the meeting of the Graduates' Society was not printed when the proofs of our last issue were being read. We are informed by one who was present that the following are the motions which were carried:-
"That this meeting approves of the idea of having a combined dinner ; and further, that it appoints a committee to confer with the Undergraduates, and to make arrangements for carryiug out the idea."
"That this Society appoint, as its committee, to carry out the terms of the first resolution, the President, Secretary, Dr. Stewart, and Prof. MeLeod, and one lady member of this Society, to be named by the foregoing, and that this committee have power to add to its number."

The Delta Sigma met on Thursday, Jan. 9th. The debate-" Resolved, that Free Trade is preferable to Protection," was quite exciting. It was supported on the affirmative by Misses Botterell and Maefarlane; on the negative by Misses Pitcher and Campbell. Miss Pitcher's speceh was remarkably clear and logical. The negative won. Miss Williams delivered an able criticism. Some discussion upon the subject followed.

Why will not our French allies learn to spell the names of English and Americau auth rs as we spell them ourselves? surely we ought to know. It is quite a common thing to see Poe's name written Poë, Franklin's Francklin. A transiation of "Robinson Crusoe " has on its title page "By Foe." It must be admitted, however, that they are improving, for they no longer spell Washington with a V or Wellington Vilainton.

## Personals.

A. Young, ' 88, App. Sc., is in Butte City, Montama. P. L. Naismith, '88, App. Sc., is in Bridgeport, C.B. M. W. Hopkins is bridge building at Riviere du Loup.
W. Graham, '84, App. Sc., is at present in Mt. Vernon, Ohio.
F. W. Cowie, B.A.Sc., '86, is engaged on harbour works at Sorel.
R. E. Palmer, B.A.Sc., '87, is Assistant City Engineer in Vancouver, B.C.
Henderson, B.A., '87 now studying Law in Toronto, spent the holidays in town.
W. H. Howard, B. A. Sc., '83, is in the Pueblo Smelting and Refining Co., Colorado, U. S.

Swabey, B. A., '86, is now a junior partuer in a Law firm, Toronto, of which Mr. Meredith is the senior.
J. Swan, B.A.Sc., and C. W. Trenholme, B.A., B.A.Sc., are proprietors of the Montreal Lime and Trading Co.
F. F. Millar, B.A.Sc., '84, is making bridge superstructure his specialty. He has lately become a benedict.

Green, formerly App. Sc., who left and went to Colorada for his health, is assaying on his own account in Lake City, Col.

A member of the Gazette staff met McLennan, M.D., '89, last week. He is working up an excellent practice in Prince Edward Island.

David Ogilvy, B.A.Sc., '84 (of MeDonald and Ogilvy, architects, of Omaha, Neb.), spent Christmas week in town visiting his old haunts.

MacNutt, Science '88, and Carlyle, Science '87, paid a hurried visit to Canada during the holidays, and have since returned to their abode in Colorado.
Dr. Oshorne, of Hamilton, in the course of a business communication, assures us that "The University Gazette is excellently conducted." All right, Osborne.

Fred. J. Hetherington, B. A. S., writes from Santa Fé, Argentine Republic: "I suppose most of my Montreal friends think I am dend ; but I'm simply too lazy to write."
During the last two weeks the following professors have been laid up with "La Grippe":-Bovey, McLeod, Harrington, Ross, Wilkins, Johnson (W.G.), Macdonnell, and Chandler.

The success of Prof. Penhallow's mosquito pond and of the tennis courts as skating rinks for small boys and girls, suggests the possibility of a large open rink for larger boys and girls.
R. McConnell, B. A., reports a mountain in the Rockies, Lat, $67^{\circ} \mathrm{N}$, Long. $136^{\circ} \mathrm{W}$, which in winter is warmer the higher you ascend. This is due to the cold winds from the Aretic flowing southward while the anti-trades blow from a southwesterly direction and at a higher level.

The Northwestern College of Dentistry is the latest acquisition to the educational institutions of Chicago. Among the members of the faculty there are to he noticed the names Norman Kerr, M. D., C. M., Professor of Chemistry, and C. H. Long, M.D., C. M., Professor of Physiology and Nervous Dis-
eases, eases.

The following is from the Hartford Chronicle:
The many friends of Mr. J. G. Corbin, Bedford, will be glad to learn that he has had a very successful operation performed on his eye by his son, who is home on a vacation from McGill College, Montreal. "Fred," has been a pupil of the celebrated oculist, Dr. Buller, of Montreal, for the past year.

## $\mathbb{C}$ arrespondence.

## Editors University Gazette :-

I wish to call the attention of my fellow students to an important discovery I have made from a diligent perusal of the calender, namely, that there is in connection with the Medical School a Museum, in which "most of the usual pathological specimens are collected." Would you kindly inform me what are the necessary steps for obtaining admission to this Museum.

Fourth Year,

## Editors University Gazette:-

The calendar of 1889 shows 243 , out of 698 students, were Merlical. Taking this as an average state of the case, $3+$ per cent. of the matter of The Gazerte, outside matters of general interest, should be Medical ; the remainder should be devoted to the remaining Faculties.

An analysis of last issue, exclusive of matters of geueral interest, shows, on the first page, 4 lines devoted to Science, and 23 to Medicine. Two-thirds of the correspondence, 41 per cent. of the personals, and 5-12ths of the McGill news, are Medical. Out of Medicine there are evidently no "College Politics." Of 7 special articles on page 43, 6 are Medical. "Between the Lectures" has 21 Medical ! ! ! and 8 other items.
This is "the last straw that breaks the camel's back," for the driest of all dry things is a joke of purely technical point.

## Discontent,

A good story is told of Sir John, then plain Mr. Macdonald. He was many years ago defending a criminal in the Cornwall Courts. Things were going dead against him, when he requested to be allowed to return for consultation with the prisoner. The request was granted and Sir John was shut in a small room with his client. As soon as they were alone he turned to the prisoner. "Now," said he, "we can't win the case, there's a window; I am not a constable." Needless to say the man took the hint.

## THE FRESHMAN'S TIME-TABLE.

## Mosday.

On Monday, at nine, we've all got to appear, But welike it, we like it, we do
It's awfully hard if you've been on the beer,
(For some of us like it, we do).
Shepherd tells us of muscles and joints,
And about surgery gives us some points-
Tho' sometimes a terrible jaw-breaker he coins, Still we like him, we like him, we do

## Tursday.

On Tuesday, at ten, we to Botany go,
Oh, we like it ! we like it ! we do ! !
If Penhallow would only go it more slow, We'd like it much better, so'd you.
He talks of the nucleus, cell membrane, and such, of Struetural Botany gives us too much.
When done taking notes, you your pencil can't elutch, We don't like it, now squarely, would you?

## Wednesday.

On Wednesday, from ten until twelve, cut and hack, Oh, we like it, we like it, we do!
Some loafing because their sub's turned on his back. But they like it, they like it, they do.
Sutherland. Finley, and Sirkett are there,
Ko busy, they've scarcely a minute to spare,
While Shepherd is hurtipg anomalies rare,
Oh, we like it, we like it, we do.
Monday to Friday.
Oh, chemistry keeps us from twelve until one, But we like it, we like it, we do
Altho' your poor stomach begins to feel "gone," still, we like it, we like it, we do.
Adhesion, cohesion, conduction of heat,
Transmission of energy, worked up so neat,
That we think G. P. Girdwood a hard man to beat: So we like him, we like him, we do.

Physiology lecture at four, don't forget
Oh, we like it, we like it, we do.
Thourh the roll'cailed on time makes all the boys sweat,
They like it ! they like it ! they do! ! !
Wha vith embryo, amnion, and fibrin ferment.
The boys ret so mixed, that they don't know what's meant By a monke, and man having common descent; But they like it, they like it, they do.

## Saturday.

Histology, two hours on Saturday morn, Oh, we like it, we like it, we do.
And sometimes you wished you had never been born, Still, we like It, we like it, we do.
Wilkins will cons in the class-room and say-
"This is Squamous' pethelium we've got here to day."
And show you a frog's heart laid out on a tray.
So we like him, we like him, we do!

## Sporting.

## HOCKEY.

## MoGill vs. Victoria.

There was a large (and decidedly partisan) crowd of spectators at the Victoria Rink on Monday, the 12th of January, to see the practice match between the above clubs, and although the score was very onesided, being at the finish-Victoria 10 to McGill 4, it was a very exciting match.

It must be remembered that the McGill boys have had very few practices, on account of the soft weather and holidays, and that the Victoria Rink is much larger than the Dominion, in which they practice.

The teams, which lined up at 8 o'clock, were :-

| McGill. | Position. | Victoria. |
| :---: | :---: | :---: |
| Irving | Goal | Jones. |
| Walsh, T. N. | Point | Crathern. |
| Smaille............ Cover Point. . . . . . . . Campbell (Capt.) |  |  |
| Russell (Capt | Forwards. | Warden. |
| Holden. | ${ }^{4}$ | Kiughorn, J. |
| Fry. | 4 |  |
| Kinghorn, H. | 4 | Barton. |

W. L. Jamieson, B.A., of class '89, acted as referee very acceptably to both teams.

During most of the first half the play was entirely defence for McGill, and if it had not been for the excellent play of Walsh and Irving (the sporting editor of one of the morning papers, who evidently did not see the match, thinks differently), the score would have been much heavier.

Towards the end of the half the MeGill boys made a combined rush, and by some good team play scored their first game. Score-McGill 1, Victoria 5.

In the second half McGill played up much better, and seemed to be getting accustomed to the rink; they scored three more games, but the Victorias had added five $:$ mes to theirs.

After the match the two teams were invited up to the directors' rooms, where a very nice supper was provided for them.

## LITERATURE,

## W. H. F. SHARSWOOD, <br> Publishers' Agent,

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