

Published by The University of Torontc Union


## You WIII Have cash Lefl

if you order your clothing if you order your clothing
from us. "We know we from us. "We know we Suitings at $\$ 1800$ and $\$ 20.00$ cannot be beaten. Our nobby $\$ 1800$ Over. coat will more than bear insp ection. As for a pair of Trousers-for $\$ 4.00$ we will give you a neat pair of Trousers for school wear. If you prefer better goods we have them as
high as $\mathbf{\$ 7 . 5 0}$.
Discount to Students.
Berkinshaw \& Gain
348 Yonge Street

## YOUR SUIT

Wail pressed and cleaned by our experts will preserve is dressy appearance.
R. PARKER \& CO.

Dyerz and Cleaners
Toronto.
201 and 781 Yonge $R \quad 59 \mathrm{King} \mathrm{St}$, West 471 and 1267 Queon St. Wert 277 Guecu St. East. Phonos--North 2011; Main 2143 and 1001 : Park 98.

## P.W. ELLIS \& CO. <br> Limited

TORONTO
Educational Medalists and
Chass Pin Manufacturers

## 00000000000000000000000000000000 MEN'S $\$ 4.00$ SHOES <br> The new lasts have quite the style of a $\$ 5.00$ shoe, but we don't pretend they are of as fine stuff. <br> They'll wear as long, though. They're the "Ilagar" kind. <br> Blachford <br> 114 Yonge St. Selis Them.

## 

BOOKS
Educational Text Books and Buol:s of Reference; also a large general and miscellaneous steck at

280 YONGE STREET
W. Sutherland, Proprieter Sknd Us Your Second Hand Book

## CEO. HARCOURT $\& \mathrm{SON}^{-}$

College Gowns . . and Caps .

57 King St. West, Toronto

## Berilit School of Languages

257 College St., Toronto.
250 Schools in Europe and America.
2 Gold and 2 Silver Medals, Paris Exhibition, 1900.

Over ifoo Testimonials.
Native Teachers, Natural Method.
Lessons may be transferred "without extra charge "' in any Berlitz School.

Pupils may be excused any time by given notice two hours in advance.

Classes at the School or at Residenoe from 9 a.m. to 9 p.m.

Trial Lesson Free

## College Gowns

W. C. SENIOR \& BRO. MERCHANT TAILORS 717 YONGE ST.
Suitings Overeoatings Trouserings


## W. J. BROWN, UPHOLSTERER \& CARPET CLEANER

Rugs made from your old carpets Loose covers made for furniture
1'e1. N, 623
703 YONGI: 5 T


CURRY BROTHERS
The Students' Printers
Phone Main 1878 414 Spadira Ave.

## St. Margaret's



Modern Equipment, Large Lawns. Specialists of European Training and of Highest Academic and Professional Standing in every Department. Ful Courses in Music, Art, Domestic Science, Elocu
Ladies tion and Pnysical Culture.
University Examinations a Specialty. Write for Booklet
Mrs. George Dickson, Lady Principal.
George Dickson, M.A. Director.
Late P:incipal of Upper Canada College

## Dancing

Mr. Sage is forming a Special class for Students only, Saturday evenings, at a greatly Reduced Rate.

Studio, - 249 College Street

## STUDENTS $\begin{aligned} & \text { will receive special } \\ & \text { attention at ihe }\end{aligned}$

PALACE SHAVING PARLOR
N. L. COX, 465 Yonge St.

FOLLETT'S "IDEAL SUIT"
$\mathbf{\$ 2 0 . 0 0}$
You can buy cheaper Suits - but don't - it won't pay - these are graranteed.
JOS. J. FOLLETT
The Merchant Tailor 18i YONGE STREET

## New Ontario

Splendid opportunities for the investment of Brain, Brawn and Capttal in the devel opment is now fairly started in

## FARPIUNG, MINING, LUIIBERING Rnd MANUPACTURENG

in various sections of New Ontario.
For information write
HON. E. J. DAVIS
Commissioner of Crown Lands. tononto, canada

# THE VARSITY 

A Weekly Journal of Literature, University Thought and Events.

Von. XXIV

# Actuarial Life and Work in New York 

By Robert Henderson, B.A., '91

An extensive experience with the ignorance of the average individual in relation to the work of an actuary, together with a lively recollection of my own similar condition before being thrown into contact with the work itself, induces me to believe that it might not be a bad idea to start with a definition-to answer the question which I have heard so often, "What is an actuary?"
The Century dictionary delines an actuary as a person skilled in the application of the doctrine of chances to financial allairs, more especially in regard to the insurance of lives. Perhaps the doctrine of chances would be more familiar to oun friends, who are wrestling with x plus $y$, under the name of Theory of Probability; it is also sometimes called the theory of averages.
The possibility of the business of insurance depends on the existence of a class of events, which are in relation to the individual cases essentially. unpredictable but such that it is possible to predict in what proportion of a large number of possible cases the event will happen, and this class of events forms the subject mater of the thoors of probability. Reverting then to the definition of an actuary, we see that he bears much the same relation to a life insurance company that at mining engineer does to a mining conpany, or a chemical expert to a drug manufacturing com pany. He is the expert upon whose advice those responsible for the management of the company rely in matters involving technical considera tions.

Some idea of the naturc of the work of an actuary can be ohtained by a review of the various problems which arise in connection with the business of life insurance. The lirst is to determine the law of mortality which it is to be expected will be followed by the lives which it is proposed to insure. This involves a study of the experience so far as published of other companies who have engaged in a similar business, as well as a close watch on the company's own experience. This problem offers in itself a very wide field of research, opening out into a study of the effects on mortality of Elimate, occupation, environment, family history, physique, concealed effects of diseases apparently cured, habits and various other factors. It is a field, however, which is thickly set with snares and pitfalls for the unwary, and some very weird results are sometimes produced by investigators whose zeal exceeds their knowledge of the principles upon which statistical inrestigations should be carried on.

Having determined the nature of the mortality to be expected in the particular class of risks in
question, the next problem is to calculate the proper promium to be charged for the insurance. The solution of this problem involves a knowledge of the theory of probability and of the theory of compound interest, the difliculty of the mathematical calculations involved depending entirely on the intricacy or simplicity of the provisions of the contract for which the rate is required. The actuary requires, however, to consider, as a part of the problem, what rate of interest he can safefy assume will be carned by his company on its funds during the period which may be covered by the contracts to be issued, and what provision it is necessary to make for the expenses of conducting the business. He should also see, especially in the case of policies containing special provisions, that the contract is so drawn as to grant exactly the benefits which are provided for by the calculated rate.
The next problem in logical order which arises is the computation of the reserve liability of the compeny under its contracts. It is a well known fact that the rate of mortality among elderly pople is higher than among those at the younger adult ages, and that it increases rapidly as extreme old age is approached, and the consequence is that, if each year's risk were exactly covered by the premium of the year, it would be necessary for the rate to the rapidly increased at the advanced ages. The usual practice, however, is that a higher rate than is necessary to carry the risk is paid in the carly years, and, in consideration of this, the company agree that the rate shatl not be increased as the policyholder advances in age. Frequently a still higher rate is paid and the company agrees that not only shall the premimm not be increased, but that after it has been paid at the fixed rate for a specified numper of years 110 further payments shall be required. Under a third form a still higher tate is paid and not only are the premiums limited to a fixed number of years hut the company agrees that at the end of that time or, sometimes, at some later fixed time the policy will mature and the amount assured will becone payable unbess the contract shall have been earlier terminater by the death of the assured. It is evident that in all these cases it is necessary that the company should accumulate the excess premiums paid in the early years in order to meet the fulure liabilities incurred, and it is one of the functions of the actuary to determine periodically the total reserve which the company should have in hand in respect of all the policies in force on its books. The solution of this problem involves
not only the mathematical calculation of the reserve necessary to be held at the ends of various periods on each one of the various forms of policy issued by the company, but also the supervision of the books and accounts which show the numbers and amounts of policies in force on varions plans, and which enable the calculation of the reserve liability of a large company to be brought within manageable limits.

Another problem which arises is the determination of the value which should be allowed for the surrender of the policy and the release of the company from all liability. This involves not only the computation of the policy's share of the reserve liability, but also a consideration of the deduction, if any, which should be made on account of the relatively heavy initial expenses and also on account of the adverse selection which may be exercised, the presumption being that a policyholder who desires to discontinue his insurance is at least in his own estimation in good health.
And finally, although we cannot pretend to have made a complete survey of the work of an actuary, having determined how much surplus the company has available for distribution, he must, in the case of a company issuing participating policies, determine the share of this surplus which properly belongs to each of the policyholders, and into this problem enters the consideration of the difference between the actual rate of interest carned and that assumed in the calculation from year to year of the reserve liability, the actual expenses incurred as compared with provisions for expenses in the premium, the actual mortality experienced as compared with the expected according to the law of mortality assumed, and various other factors which it would be wearisome to discuss here.
The above outline will enable the reader to form as good an idea of the nature of the work of an actuary as can be obtained without entering upon a study of the technique of the subject, and I hope that no reader has received the intpression that the actuary is the whole thing $i_{11}$ a life insurance company. On the contrary, one of the first things that an actuary should learn is how to make his work contribute to the highest realization of the objects, for the accomplishment of which the company with which he is connected was established, and he should make his own those principles of action which have become a part of the very life of the institution. So long as he remains connected with the company, he should act in accordance with the general rules laid down by the responsible executive and in harmony with the officers having charge of co-ordinate branches of work.
So much for the business side of the account. On the social side we have, outside of the opportunities for personal intercourse arising in the course of business, the semi-annual meetings of the Actuarial Society, which are probably as valuable from a social as from a scientific standpoint. The meeting ordinarily extends over two days. The morning of the first day is devoted to general business which is followed in the afternoon by the reading of papers presented and, if time permits, the discussion of papers read at the previous meeting is begun. In the evening there is a banquet followed by a few speeches. The next
morning the discussion of the papers is resumed and when it has been completed the meeting adjourns. In England the Institute of Actuaries meets once a month during the winter, but on this continent the members of the profession are scattered over such a wide area that such frequent meetings have been considered impracticable. Outside of these, what may be called set occasions, the opportunities for social intercourse between the various members of a profession so limited in numbers are not, I apprehend, very exLensive. In New York in particular, with thirtycight members and fourteen associates of the Actuarial Society, or fiftyrtwo in all, resident within what may be called the metropolitan district, and having their residences, as distinguished from their offices, scattered anywhere within a radius of thirty miles from New York City Hall, it is evident that there is not a great deal of social intercourse in the evenings. The necessity of making friends outside of one's own profession is not, however, an unnixed evil, as one is thereby removed from the temptation to discuss over the tea cup the problems of the office.

## Atlantis

In the far western seas lies an island of rest,
And fanned by cach breeze we bend thither our quest,
O'er the wide wastes of ocean to the faint blue horizon,
The wild waves' commotion we fix not our eyes on,
Heed not the storms' behest, but press on to the West.

Sinss set and mornings glow, soft clouds by winds carest,
Sail on, like flying snow and sea gulls seek their nest.
Grey coated mists arise througl which with straining eyes
We gaze intent to find that vision of our mind
That Empyrean isle where joys Elysian smile.
Io! In the distant West lies this island of rest With its meadows and streams which the Greek saw in dreams.
There in the forests deep on soft heds of roses Wrapt in eternal sleep each blessed one reposes;
Here on the roaring main that port we seek to gain.

Somewhere from out the deep its havens rise, we know,
Where weary travellers sleep, tired limbs on couches low.
We know not whether we, on billows tossed afar, Shall rest within its lee, drop anchor in its bar, We only hope and wait obedient to Fate.
-R.C.R.

## The Library

At the beginning of every vear some short statement of the essential features of the University Library is desirable, for the purpose of ex-
plaining to new students the reasons of certain arrangements which they may not otherwise comprehend. Older students may also be reminded by that means of some aspects of the use of the library which they may have forgoten. For this reason I have gladly accepted the invitation of the Editor of The Varsity to make use of his colmmns in order to bring these matters to the attention of his undergraduate readers.
In the lirst place, it should be borne in mind that the chief aim of the Library administration is to serve as many readers as possible, and all classes of readers impartially. The Itibrary is not conducted for the benefit of professors chiefly, nor of undergraduates chielly, nor in the interests of honour men rather than pass men. Consequently the individual will sometimes find that he is expected to sink his immediate private adrantage and even convenience, and submit to a rule framed with a view to the greatest good of the greatest number. The simplest illustration of this principle is the case of a text-book, of which perhaps there is but one copy to meet the requirements of twenty readers. The man whe has been fortunate enough to borrow the boolfor his evening's reading is not allowed to possess himself of it again on the following morning, although he may present himself at the desk and ask for it in advance of all competitors. The rule, "First come; first served," is not followed where it would conflict with the maxim that turn about is fair play. I should like to make another observation on what may he called the ethics of the Itibrary. The observance of silence and quiet in the reading-room is obvionsly a matter in which all readers are interested. Talking or any other kind of noise is disturbing to those who are trying to study, and mutual consideration ought to prevail among readers so as to reduce to a minimum the sounds which are mavoidably incidental to the assemblage of many persons in one roon. There is no express rule of the Library against talking or moving chairs noisily or tramping, but to do such things in a room where other people are studying is not good behaviour. The oflence is against the students themselves and is, properly, cognizable only by them. I mention it here because I hope that the body of students: will discountenance it in future more than they have done, and that the sentiment of its impropriety will become general.
From the point of view of the undergraduate reader there are four broad divisions of books in the Library. The first division is of those indispensable aids to study, dictionaries and encyclopaedias, books not to read but to refer to constantly for the elucidation of those that are read. This class of books is to be found on the open shelves on either side of the desk. Readers are expected to select for themselves the dictionaries they require, to use them at their seats in the body of the room, and on leaving the room by no means to neglect to return them to the shelves whence they were taken. The second division is that of the text-books prescribed in the Calendar. These are kept either on the shelves behind the desk or in the stack-room, and the only way of obtaining them is to apply by "Reader's ticket" to the clerk at the desk. The lact of these books being few in number and in demand by a greater number of readers sufficient-
ly explains why they are not placed at the immediate disposition of readers, but their distribution is regulated by the clerk in charge. A third division of books wonld be those that are interesting to read or look through, but are not prescribei by the Calendar or recommended by the professors, and perhaps are not even indirectly comect ed with the course of study. This is a large class, and according to the varying tastes or curiosities of readers may embrace most of the volumes in the I, ibrary. Maving due regard to exigencies of space, the librarian has made a selection of the books that are interesting and instructive and at the same time are not prescribed for any course of study, and has placed them in the bookcase that runs down the middle of the reading-room. There they may be examined at pleasure, and if they seem to deserve more leisurely perusal they may be taken home on the ordinary application to the clerk at the desk. I may here add that I shall be delighted to receive suggestions from students as to the kind of book that they would like to have placed on these reference shelves, and that, as far as possible, all requests for particular volumes to be transferred there will be complied with. The fourth division of books need only be mentioned for the sake of completeness; it is that of the books in foreign languages or on adstruse subjects which only a specialist cares to consult. These are, of course kept in the stack-room.

Next to the books themselves the most important property of the Library is the card cata logre. A few words may be necessary as io What the catalogne can be expected to reveal and how it should be consulted. Fvery book in the Iibrary is recorded in the catalogue at least once. (There are a few exceptions, such as sets of scientific periodicals and Government reports, but for practical purposes these may be ignored and the general statement accepted as true.) The record of the book is a transcription of its titlepage, with certain significant modifications and additions. The chief modification is that the author's name is put first, the cards being arranged alphabetically according to the names of the authors. One consequence of this is that the arrangement of cards in the catalogue has no relation to the disposition of the books on the shelves. If a book is wanted and its title as given in the catalogue is transcribed on a reader's ticket, the clerk at the desk, except from recollection of the book itself or surmise of its subject, has no information as to the place of the book in the stack-room. This information is given by the two or three abbreviated words which are written in the upper left-hand corner of the card. Whenever the title of a book wanted is taken from the catalogue, these abbreviations, which are the shelf-mark or shelf signature, should also be copied. The catalogue, being: a transcription of the title-pages of all the books in the Library, indexed by their authors' names, is a complete key to what the Library contains by any number of given authors. It is also, to an incomplete extent, a guide to what the Library contains on given subjects. The preparation of a complete subject-catalogue is now in process. The departments of the Library fully catalogued by subjects or topics are those of Economics and Political Science, I, aw, and Education, and this
portion of the catalogue is separate from the an-thor-catalogue and in its own stand of drawers. The author-catalogue, however, also contains subject-references. These are given for the most part on coloured cards and are only short references to the author-cards, which should be consulted for fuller information. Where many thousands of cards are arranged in a certain recognized order, it is evident that great confusion will result if that order is at all disturbed. A card misplaced is a card lost. It is even worse than lost, for besides being non-existent in its proper place, it is misleading in its improper place. All readers, therefore, are urgently requested on no account to remove a card from its place in the drawer; and if by accident or inadvertence a card is removed, it should be brought to the librarian or to one of the clerks to be replaced.

Finally, I should like it to be well understood by all readers that in cases of doubt or difficulty in finding what they are in search of, recourse should be had to the librarian. It is always a pleasure to assist a student in difliculties, and, as far as in me lies, my knowledge of the contents of the Library will at any time be gladly placed at the disposal of any person to whom it may be of advantage.
H. H. Iangton.

To the Editor of Varsity :
Now that the student body in general is settling quietly down to the work of another academic year, I wish through your columns to bring before it for serious consideration, a matter of prime importance. It concerns, no year, faculty or college in particular, but appeals to every undergraduate in the University of Toronto, who has any interest in the publication of "Toron" tonensis."
The time has come when we must consider certain changes in the composition and manner of publication of the year-book. With the issue of the last volume, 'lorontonensis had alrearly attained unwieldy proportions; the inclusion in the volume now preparing, of 'Trinity's graduating class in Arts, renders the volume open to the charge of obesity. We must discover some way of reducing the size of Torontonensis and the cost of its publication, while in no way impairing its worth. Moreover, the book as at present constituted, is of interest only to the graduating class. For the sake of a wider circulation which will bear fruit not only in larger subscription lists, but also in the increased number and value of advertisements, it would be well to find some method of making the interest of the yearbook general. Finally, some permanent organization must be instituted to take upon itsell full responsibility for the publication of each annual volume.
These matters have been before my mind for some time, and certain changes have suggested themselves to me, which I think to be feasible, or if the book is to conserve its usefulness, necessary.
Hitherto Torontonensis has been a class listory ; I would suggest that in the future it be a year history. By this I mean that the book for r905-6, for instance, should contain accounts of whatever of interest in undergraduate life oc-
curs in that year up to the time of publication. A small amount of space would necessarily have to be given to a short history of the class under whose auspices the hook was brought out ; but this would be a minor matter. In general, the book, as a record of the year, would appeal to all the classes in the University, to Freshmen as strongly as to Seniors. Instead of purchasing but one volume of Torontonensis, many undergraduates would possess themselves of four and thus at graduation have a complete and interesting record of their entire course at Varsity. This is the first suggestion I have to make. It aims at increasing the interest and the subscription lists of the year-hook.

In the next place I would suggest that in future books individual biographies be omitted. Under the regulation now prevailing, that biographies must not exceed ninety words in length, they have degenerated into a mere chronicle of events. All the information they can give can be found in the class-lists and in a much more interesting environment in other pages of the reformed Torontonensis. It would seem, then that the biographies may without loss be dispensed with: indeed anrone who will glance at the issue for 1904 will recognize such omission as a positive gain, as in this way we get rid of a uniformly monotonous section of the book. If this omission is made in future volumes a saving of 120 pages will be made, a saving in space, time, expense and trouble.
Another important change which I would suggest is that the book be brought out by the Junior vear in all faculties. This is done at McGill and all American colleges where a yearbook is published. The present Fourth year is rapidly learning to how many things outside of academic work a Senior is required to give his time. The Editor of Torontonensis needs to have the patience of Job, and the energy of a Tap, and his committee must not be behind him in these virtues. The work requires a great deal of time. The Senior year have much to do, too much. Ther cannot give the same care to the work which the third year can give. Such a change would be greatly to the advantage of the book, and would considerably enlance the value of advertisements, since merchants will have more than a year instead of two months (during which the average student does little purchasing) in which their advertisements may bear fruit.

One thing further I would urge-that a ner. manent organization connposed of representatires of every year in all our colleges, together with representatives from the Faculty be formed $t o$ undertake the publication of the year-book. Under the present order of things, so hap-hazard is it, a year may pass without a volume of Torontonensis issuing. A permanent committee will ensure the publication of each volume, by men who have served their apprenticeship and who will be able to produce the hest hook at the low rst cost, since they will profit by the experience of former rears ; it will but the financial aftairs of the book on a sounc foundation: and it will bring the hook more womenently hefore the entire studnent horv. The facmlty renresentatives on the committer will he a check unon the me travagance, a source of fruitful suggestions and
the means of bringing the faculty, and through them the Senate into montinate touch with a pubheation whose excellence and whose success is of great importance to the University at large; matly, they might be the means of obtainmg University support for forontonensis, by guarantecing the salarics of the liditor and busmess Manager, who otherwise will still have to trust hambiy to Providence that they will receive some pittance to reward them for their faithful devotion to what is bejond question the most thankless task any undergraduate can be called to pertorm at Varsity.

There are certain practical dilliculties in the way of $1 m y$ suggestions, but 1 do not regard them as serious obstacles. Some changes must be made in the book. These suggestions, it would seem, if carried out, will give permanence, stability and efliciency to the committee and will popularize the book and greatly increase its circulation. But whether the suggestions themselves be valueless or not, the writer will be well satisfied if his letter sets the undergraduate body of ' 'oronto upon the problem how best to adapt Torontonensis to larger opportunities. The Editor of Varsity has kindly consented to open his columns to discussion on this subject. I hope that many will avail themselves of this opportunity of expressing their views upon the yearbook question and upon the suggested changes.

Yours etc.,
Critic.

## The Lit

The attendance at the Lit. Friday night was remarkably good, considering the unsettled state of the weather, and also the fact that the men had lost considerable time in the earlier part of the week over elections. President Fasken was in the chair and performed his duties in an eminently satisfactory manner.

Messrs. J. S. Jamieson, D. C. Gilchrist and J. D. Munro were appointed a committee to confer with the Executive of the Undergraduates' Union with regard to having Queen's and McGill Universities represented by correspondents on the Varsity. It was thought that such a course would serve to bring the three seats of learning into closer union.

Mr. J. S. Jamieson read communications from Trinity and Victoria in regard to the University Arts dinner. The former expressed a willingness to take part, but the latter college protested that they have enough social functions. A lengthy discussion followed. Some favored dropping the dinner for this year; others expressed a desire to hold one jointly with Trinity; others again thought a University College dinner would be successful. Finally it was decided to make a canvass of University College, and also to ascertain the feeling of Trinity.

Mr. D. C. Gilchrist reported that the committee appointed for the purpose of selecting speakers to represent Varsity in the Inter-university Debating Union had chosen Messrs. W. E. Moore and J. D. Munro for the first debate with OtLawa University.

About twenty minutes were spent in discussing the G.T.P contract. The speakers handled the
subject in a very ereditable matmer, indulged in no personalities, but considered the project on it.s uwn merits.

Mr. Munro, the critic pro tem, llosed the meet ing hy presenting his report.

## A Ballad of the Fleet

## By A. Rumpoetsky

(With no apologies to Lord Temnson or any other linglishman living.)

## I.

O'er the motion of the ocean, Rojestvensky picked his way,
When the lookout on the masthead cried in truly Russian way,
English fisher-ships at sea; I have sighted two or three."
Curses then our captain showered, as he swore, "I am no coward;
Nay, for I will meet them here, though my ships are out of gear,
And half my men are drunk, ye I'll show the Russian spunk,
We are eight ships of the line, we will fight these lishers three."

> II.

So he spake, and he laughed, and drank more vodka, and so
He ordered our fleet to run on, sheer into the heart of the foe,
With a few sober lighters on deek, and hundreds of drunk below.
And our guns belched forth their flame, and oceasionally instead
Of hitting the sea, we hit one of the three, and dyed its deck with red.

## III.

And the sun came up, and the stars grew dim, far over the great North Sea,
But never a moment ceased the fight of US and the fishers three,
For it seemed quite clear, that there might be here, a few stray Japanese
And he thought, "It is well, I should send them to hell, and so the Einperor please."
And some we sunk, and some we shattered, and so they could light us no more-
God of battles was ever a battle like this in the world before.

## IV.

For as soon as it was light, and we had hastened out of sight,
Then did Rojestvensky say, "How many men were killed to-day?':
And the answer came back, "None, for they never shot a gun.'
Then he rose up and he cried to every rank,-
"I,et us quickly make for France, where I can get the chance,
To telegraph the Czar, that at last in seas afar,
His fleet by valor's might, this day have won a fight."
And we sat down on our decks and we drank.

## THE VARSITY

Fublished weekly by the University of Toronto Union. Annuat subsciption One Dollar, payable strictly in advance. For advertising rates apply to the Business Manager. Address all communications for publication to the liditor-in-Chief, University College
C. K. Jamieson, Editor-in-Chitf.
W. P. Barchay, Business Manager. associate miditors.
University College. - Miss P. A. Magee, Miss L. M. McKay, A. N McEvoy, W. J. McKay, J. J. Gray, E. S. I, ittle.
choolof practical science,-D. C. Raymond, (.il, Ramsay, H. H. Bett. Wycliffe. C
Conservatory of Music.
College of Pharmacy,- $\mathbf{G}$. Hardy.
Representatives to be appointed from the other colleges
Toronto, November ro, r904.

If the feeling that is so strongly in evidence among the students of the University be any safe criterion, All Saints' Eve has seen its last student demonstration. For years the sentiment against the rowdyism-for it would be misusing words to call it by any other name-that has been too characteristic of the undergraduate body when it appears before the public, has been growing more pronounced. But such is the force of tradition and precedent, that this sentiment, though shared in by the best, and we venture to say by the majority, of students for some time in the past, has hitherto availed little. fo all true friends of the University, there will appear no more hopeful sign than that, this year, the more solid and earnest portion of the Undergraduate body has universally and openly deprecated the behaviour of many of their fellows.

It is felt that the spirit of mutual courtesy among the different faculties has not as yet sulficiently developed to ensure their meeting together with entire good-will. It has been commonly suggested, and the idea seems to be an excellent one, that each faculty should have its own "Theatre Night." As an individual faculty would, on that night, be responsible for good behaviour on the part of the students, a respectable house would practically be assured. A properly-conducted student evening is one of the most pleasurable things to a general public. Well-sung college songs, or lustily-delivered college yells, provided that quiet is maintained while the play is being given, would be as welcome to the general theatre as enjoyable to the student section.

But the matter has a much wider significance than that attaching to a mere night's entertainment. By such conduct as we have been guilty of in the past, we place ourselves in a false light before the public. Nothing is more natural than that it should judge the student body by that characteristic which is most in evidence; and there is little wonder that its judgment is often harsh, and its impressions of student culture most untrue.

There are larger matters for us of this university to devote our energies to than fool tricks on some Hallowe'en. No one who is in sympathetic touch with student sentiment can fail to observe that there is among the student body a widespread feeling of antagonism to "the authorities." Varsity does not say that this is wellfounded; much less will it say that there is no ground for it. But what it does say, and that most emphatically, is that such feeling could not exist to anything like its present extent, did the student body as a whole show itself a responsible body. If we would only look at facts fairly, and,
laying aside that nauseating self-complacency that refuses to admit a single defect, acknowledge frankly our failings and endeavor to remedy then, it would not be long before University sentiment would be a vital influence, one to be reckoned with, not merely in the direction of our University policy, but in that of our country at large. There are few thinking students who do not feel that it would be much better if the authorities took the undergraduate body more into its confidence, if it welcomed on their part more unrestrained expression of opinion. There have been, in the direction of the University's policy, and that, too, at no very remote date, incidents that were severely criticized by students who were privy to them; but their criticism counted for nothing. It is but the law of cause and effect. Until we outgrow that schoolboy spirit, until by the deportment and behaviour of men, we show ourselves capable of exercising the influence of men, we cannot expect that the rights of men will be allowed us.

An Oxford type means something; so does a Harvard type. But a Toronto type will retain its hazy vagueness until there are in our undergraduate body real men, strong enough to sweep aside tradition and precedent, and to stamp midergraduate thought and action with character.

The palacontological museum of the University of Toronto bids fair to be before long one of decidedly more than provincial importance. Mention was made recently of the munificent gift of Mr. Byron I:. Walker. The museum has again been the recipient of a most generous gift. A unique and complete collection of Cambrian fossils has been purchased by Mr. Willian Mackenzie at the cost of several thousand dollars, and presented to the University. As the great majority of the specimens in this collection, like that of Mr. Walker's, cannot be duplicated, it will readily be seen that our museum is fast becoming one of considerable note. Varsity would thank Mr. Mackenzie on behalf of the students of the University of Toronto for his generous donation.

## Editorial Notes

Varsity has been very fortunate in securing, as the leading article for this issue, an article from one of the most prominent actuaries in America. Mr. Henderson, who is one of our graduates, is a Fellow of the Institute of Actuaries, member and chairman of the Examination Board of the American Actuarial Society. Mr. Henderson is at present Assistant Actuary of the Equitable I, ife Assurance Society of New York. He is, accordingly, one who can speak with authority on actuarial life.
We hope in our next issuc, which will probably appear on Tuesday, to have an article from the pen of Mr. Kylie.
We would ask those who have submitted contri4)utions and who have not as yet seen them in print to be patient. We have had to cut down even the sporting column, so crowded have we been for space.
The Editor-in-chief would wish it distinctly understood that the Superintending Editor of the columns "Around the Halls" is responsible for all notices appearing there. He admits the fact at the head of his column in the present issue.
First lecture in Public Speaking to-day at 5 p.m., Room II., Main Building.

## THE COLLEGE GIRL

MISS P. A. MAGEE, Superintending Editor


The annual Hallowe'en celebration was held in the Y.M.C.A. rooms. The place had quite a festive appearance, which was considerably heightened hy the interesting and picturesque costumes of some of the girls. Interesting sylvan shepherdesses, wood-nymphs, milknaids, and red cross nurses mingled in gay confusion with ligures of a much more prosaic type. The freshettes, with due and becoming modesty, made their appearance in most juvenile attire, while among the seniors there was at least one demure old grandmother, whose staidness of demeanor helped to even things up.

An innovation was the initiation of the fresheties. One by one they were ushered into a large, . dimly-lighted room where stood three mysterious shrouded figures, and they were bidden to make a solemn choice of Wisdom, Love or Fame. It must be admitted that these momentous decisions were taken, in the vast majority of cases, rather dippantly, and that even the presence of the senior girls and the wives of the Faculty failed to have the restraining influence that might have been desired. But of the details of these choices we will say no more, since once we were all young--and foolish, and, of course, a freshette cannot be expected to have precisely the same ideas as a senior; else, why come to college?

Suffice it to say that the choice once made each damsel received a few words of warning or encouragement from her chosen ideal, together with a sip of what was believed to be nectar, but which truth compels me to admit, was but cornmeal gruel. Buoyed up by high hopes, however, each and every devotee stood the test, and retired with honor and, I doubt not, relief.
The usual Hallowe'en refreshments followed, as did the usual informal dancing and general merrymaking.
The gathering broke up at an early hour, as Hallowe'en is not known as a particularly desirable time for love-lorn maidens to prowl about the streets.

## Reflections of a Senior

How does a senior view college life? She comes hack to work with the full knowledge that at the end of another year her undergraduate days will be done. They have been happy days, and during this first week of adjusting time-tables and arranging lectures she takes time to look about her and ascertain what college life really means to her.
Lo! she finds the freshie is already here-the free, happy, buoyant freshie, mindful only of great things to be and wonders to come. Life to her is one happy, golden dreain. As the senior catches the bright, hopeful expression on the
young face she heaves a sigh for high ideals lnsi and noble aspirations unattained.

The sophomore, too, attracts the observer's attention. She is busy forming acquaintances with the new students and offering, gratis, wisdom learned in hard experience.

The third year girl cones-the quiet, unassuming junior. She has half completed her course, and is just beginning to realize the sober, serious side of college life. For her, the novelty has worn off and purely academic matters hold her interest.
So the senior views the picture. But in the midst of such reflections, she wakes up to find that time-tables have at last been arranged, academic affairs have begun to readjust themselves, and it is time she were at work.

At first it is hard to realize that she is a senior and that many of the duties of her year have devolved upon her. It will be a busy year, but no doubt a very happy one, for is not true happiness found only in employment?

The fourth year at college is one of many privileges mingled with responsibilities. But it is a vear of full growth, of keen pleasure and enjoyment. Each succeeding year has in itself been enjoyable, but this last year is the culmination of the three previous; it brings with it the combined pleasure of all, completed and fully rounded ont.

For the senior the sum of college life is about to set. But while the sunset glow still lingers, she can look back through the dim light at the four happy years spent in college circles. For her life in the outside world is about to begin-real responsibilities must be faced. But she is too happy in the present to think deeply of such matters. She is still but a nursling and reluctant to leave the shelter of her Alma Mater.
M. E. S., 'o5.

## Y. W. C. A.

The regular meeting of the Y.W.C.A. was held on Tuesday, when the girls had the pleasure of hearing an address by Dr. Tracy. The subject was Bible study, and was treated in Dr. Tracy's usual broad and comprehensive fashion.
The starting point of the address was a brief consideration of ideal education, of its breadth and its universality, and in this comection occurred the striking definition of true education as "knowledge inwrought into character, and outwrought into life." And at the apex of all highly developed character must come the moral and spiritual qualities.

From the great religious education convention held in Edinburgh a lew months ago Dr. Tracy brought us a few outstanding thoughts. One was that the most eminent thinkers of the day were giving their time and thought to this work; another, that these men, though belonging to different churches, different countries and different schools of thought, were all intensely interested in the purpose of this convention, and were unanimous in placing the Bible in a position of lofty eminence.
In conclusion Dr. Tracy gave us a few practical suggestions as to how we might begin our study of the Bible lessons for this year, which we are anticipating with great interest.

## Class in Public Speaking and ExpressionProgramme of Lectures

1. Introductory- Nov. Io (Mhursday) at 5 p.m. in classroom No. 2, main building.
2. Mind aud Body.
3. The Philosophy of lixperssion.
4. The P'sychic in Oratory.
5. The Influence of Environment.
6. Essentials to Success in Public Speaking, Journalism and Literature
7. The Training of the Voice--
(a) How to overcome natural or acquired defects: e.g., stammering, slurring, etc.
(b) Articulation and modulation.

8 . Cesture, including facial expression.
9. Method of Study-
(a) Attitude of the student.
(b) Assimilation of knowledge.
(c) Memory training.
10. Facing an Audience.
11. Reading; Reciting and Singing.
12. Preparation of Addresses, Iectures, ete.
13. Fx-tempore Speaking.
14. Reporting, Editorial Writing and Teaching Breathing, Voice and Physical Exercises will be given during part of each hour.

The course set down above is for all who contemplate public speaking, intending journalists, litterateurs and singers.
Breathing, voice and physical exercises will be given during part of each hour.

There will also be exercises in composition and impromptu specches.

A debating club will be formed for the development of the power of the students.

At the close of the lectures, a certificate signed hy the President of the University will be given to all students who have shown proficiency in the subjects taught. This certificate will entitle its holder to teach the method given to the class.
Students will be prepared to compete for the Bristol prize in Oratory.

## Notes from the Union

Arrangements are all but complete for the Union dance. The floor of the west hall is being prepared by a man who knows his business, and the caterer has orders for unlimited refreshments. Mr. Walter Barclay is chairman of the Music Committee, and has arranged a programme with the Glionna-Marsicano orchestra that will not be excelled at any other aflair this winter. Mr. Megan, chairman of the Rooms Committee, has had the benefit of expert advice from Mr. Baird and other veterans in the art of providing for the guests. The only thing now causing any anxiety is the sale of tickets, but the Finance Committee are even sangtiine as to that.

I met when going to the polls, A candidate and hundred souls, Each soul had several friends,
Fach friend had private ends,
And as I gazed there came to me the thought, "Man never is, but always to be-bought."

## "It Takes Nine Tailors To Make a Man"

So runs the old saw.
The modern custom tailor believes that one tailor can make a man-and he endeavors fruitlessly to design-cut out-trim-make collars,--shoulders, etc., all by himself.

With Semi-ready it is otherwise-we distribute each Semi-ready suit in parts among specialists on such parts. Each one of these specialists hand tailors some part of a Semi-ready suit-and there are 500 specialists.
"It takes five hurdred Semi-ready tailors to make a man."

The result is a composite - correctstylish suit-personality becoming and altogether superior.

To be tried on and forejudged before purchase.

And your money back for any cause.

## Semi-ready Tailoring

22 King Street West, . . Toronto

Koll Call al Harvard (in any course)-Mr. Brown-Hee-yah! Mr. Black-Meh! Mr. Westerner -Heerrh! Mr. Southerner-Yah, sir! Mr. Middlc States-Hirr! Mr. Bass-Vurrh! Mr. MrebleYip! Mr. Caninc-Sep! Mr. Backwoods-Mrehsunt! Mr. Chelsea-IIERI!!!!-Harvard Lampoon.

## Ballade

When scenes from out the aureate past OI dim and distant infancy
Round me their mystic glamour cast, And fond delusive memory,
The same sweet strains enrapture me
As charmed me when my life began,
The solemn, stately melody
Of mother's old melodeon.
So straying in the mazy vast
Of what I was and loved to be,
In rose-red, fragrant dreams held fast,
One dearest face again I see,
Whose tender glances followed me,
And mingled with the notes that ran
Across the dark mahogany
Of mother's old melodeon.
And oft I find when sore harrass'd
In painful, old reality,
As kind a magic still thou hast,
As sweet, alchemic potency.
Because I hold the past in fee-
The happiest ever granted man-
If I can thread the notes of thee
My mother's old melodeon.

## L'envoi.

Maturer years pipe lustily,
And age will have its favorite Pan,
But ne'er shall cease the tinkling key
Of mother's old melodeon.
-I. Owen.

## Dining Hall Notes

The Dining Hall is at last proving entirely satisfactory, and is meeting with the hearty patronage of the student body.
The week before last had the largest attendance since the institution of the Dining Hall.
The number of women students taking luncheon below is steadily increasing.
Note the manager's ad. at the back.


MoGill defeated foronto in Montreal on Saturday in a senior Intercollegiate gane by a score of is to 5 . This defeat puts Toronto out of the running for this year. There remains only one more ganc to be played, Toronto and Queen's, in Kingston on Saturday. If foronto loses this game, a tie between Queen's and McGill will result.

The game on Saturday was a very good one for the spectators. In the first hall ioronto had much the better of the play, and were only prevented from scoring by hard luck. In the second, though practically defeated, ’oronto played a plucliy game from start to linish. The game throughout was very open, and gave the spectators an opportunity of secing some very fine field work.
McGill won the toss and elected to kick with the wind. For the first ten minutes the play passed frum one end of the field to the other. Then after a free kick, McGill started a dribble, which resulted in the ball being kicked across the dead ball line, scoring one point. Soon after McGill scored a try by the fast following up of a free kick by the wings. The ball changed hands and could not be converted. Just before the hall ended McGill secured their second try, after a pretty piece of running and passing by Trenholme, Malcolm and Martin. Richards converted, making the score $12-0$. When play was resumed Toronto pressed hard. The ball was now more frequently in McGill territory. McGill, however, succeeded in getting another try, which Richards converted, bringing McGill's total up to 18 points. 'Toronto pluckily pressed the play and worked the ball almost to McGill's line when they lost it, and McGill carried it back 8o yards. In a few minutes, however, McPherson, by a fine dodging run, recovered the lost ground. Toronto's only score then followed. Southam kicked, Reynolds followed up fast and got the ball from Hamilton and went over for a try. MciPherson failed to convert. On this point the game ended with the score 18 to 5 in favor of Mcciill.

The teams were :
Toronto-Back, Laing; halves, McPherson, Southam, Kennedy; quarter, Hore; scrimmage, John-

## WATCH YOUR WARDROBE <br> Or else turn the whole responsibility over to me under my contract system neat clothes are necessary now-a-days.

## CHARLES POTTER - Optician

85 Yonge Street, Toronto

## SCHOOL OF SCIENCE SUPPLIES

Drawing Instruments and other requirements for Architectural and Engineering Drafting, at fair prices and of excellent quality.

## SPECTACLES AND EYE-GLASSES

New Lenses and Frames made up to order from Oculists prescriptions in the best possible manner as to accuracy, and appearance and comfort.
Repairs made to Spectacles and Eye-glasses.
Kodaks and Kodak Supplies. Fountain Pens, etc.
son, Lash, Ritchie; wings, Reynolds, Ross, Davidson, Laidley, Bonnell, Burns.
Mecill-Back, Corvan; halves, Zimmerman, Hamilton, Trenholme; quarter, Richards; scrimmage, McPhee, Benedict, Beckwith; wings, Malcolm, Martin, Lyons, Lea, Stephens, Sharpe.

Referee-W. Nickle, Queen's; Umpire-J. Britton, Queen's.

## McMaster 20, Varsity II. 1.

McMaster defeated Varsity II. on Saturday in the play-ofi tic in this district in the intermediate intercollegiate series by a score of 20 to I .

## Mulock Cup Series

The lirst game of the Mulock Cup series was played on luesday afternoon, between teams representing senior Arts, last year's champions, and Victoria College. Arts won by a score of 10 to 5 , the hall-time score being 10 to 2 .

The teans were :
Senior Arts-Back, Reade; halves, Lash, Burns, Uart: quarter, Hore; snap, Davidson; wings, Snively, Cook, McDonald, McLean, Cameron, Balfour.

Victoria-Back, Davidson; halves, Archibald, Robertson, Lane; quarter, Rankin; shap, McFarlane; wings, Green, Moore, Lambe, Kelly, Brown, Waldon.

Referec-F. D. Woodworth; umpire, W. A. Hewitt; time-keeper, J. P. Fitzgerald; linesmen, Ital. Earls, Alex. Davidson.

## Meds. Defeat Arts

Meds. defeated Arts on Wednesday afternoon on the athletic field by a score of 4 to o, in the senior series of the University Association Football Leagne. The result ties Meds. and S.P.S., each team having won one game and played a draw. The Meds. scored three goals in the first half, Fowler tallying two and Slemon one. In the second half Slemon added another for the Meds. The Merls'. combination was good and their defence strong. The teams lined up as follows :
Meds.-Goal, Robert; backs, McCormack, Richardson; halves, Organ, Shaw, Durnan; forwards, Bryans, Allison, Fowler, Williams, Slemon.

Arts-Goal, Gardner; backs, Johns, McLean; halves, Jackson, Green, Hayes; forwards, Jamieson, Dowling, Mustard, Fraser, Phillips. Referee-R. R. Patten.

## Intermediate Series

S.I.S. intermediate association tean deleated McMaster on the campus on Wednesday by the seore of 1 to $o$.

On Friday Arts I. and S.P.S. I. met in their second game in the senior series. S.P.S. won by a score of 2-o, their goals being scored during the second half. Johns, the Arts full back, accidentally scored the first goal for the School. The second was secured on a long drive, which should have been taken care of with ease. For teams in a senior series both played away below par.

On the rear campus, Saturday forenoon, Arts II. and the City Teachers in the intermediate series played a warmly contested game. The teachers scored in the first half of the game. After the opening of the second half Arts II. played with a little more snap and soon scored a goal, which the referee disallowed on account of an "ollside." A few minutes more play in the vicinity of the teachers' goal gave Arts their second goal. Thus the game ended with the score one all. The tie will probably be played ofl next Saturday, if the necessary arrangements can be made.
The University of 'loronto football tean chosen from the combined colleges met the strong Galt team at 3 p.m. Saturday on the athletic field. Referee Armstrong had charge of the game. Galt secured their first goal promptly after the opening of the game by a good combination rush. Varsity warmed up to the occasion, but the Galt defence was superb and they were unable to score. Before the conclusion of the game the visitors added another, making the score $2-0$ in their favor. It was an exhibition gane that fully demonstrated the necessity of more effective tean work on the part of Varsity. Such can only be secured by more systematic practice than has hitherto been the case.

The Medical faculty have followed the example of the Arts faculty and have donated a challenge cup to be competed for from year to year by association football teams representing the different years in that college. The first gane in this newly-arranged competition will take place on Wednesday, Nov. 9th.
At a meeting held in Montreal on Saturday morning between representatives of McGill and Toronto, the rules for the eligibility of competitors in all intercollegiate contests were finally decided. The rules provide that a contestant in any intercollegiate contest must be a bona fide student, in regular attendance upon lectures at the university, or one of its affiliated colleges at

##  <br> Phone North zoga. <br> 

the university centre, and that he must present a certificate to this effect, signed by the academic head of his college.

These rules sustain the Varsity Athletic Iixecutive in their ruling in the case of Shepherd, at the Intercollegiate Track Meet. Shepherd is a student at the Conservatory of Mnsic, but moder
these rules he is ineligible, as the Conservatory is not an affiliated college at the University centre.

We regret that in onr issue of two weeks ago, the ruling in regard to Shepherd was attributed to the Athletic $\dot{\text { Executive as a mistake on their }}$ part. It will be seen from the above that the mbling then given was the correct one.

## Around the Halls

Superintending Editor, A. N. McEvoy.

## University College

The Superintending Editor wishes it distinctly understood that for all personal references appearing at any time in these columns, the liditor-in-Chief is alone responsible. Kindly settle the matter with him.
The editor of this column is frequantly surprised at the offence given by some of the apparently harmless quips which pass through his hands on their way to the press. A common complaint is "You make me look ridiculous." Never tell the editor that; nothing pleases him more than making people look ridiculons. In fact the editor would make himself look ridiculous were he to appear in this ridiculous columm. This is a column of follies, and when a man is mentioned here, it is a sign that the editor believes he is above taking offence when there in no intention of giving it. When the editor makes a langhing stock of anyone it is a mighty enviable kind of langhing stock, such as the editor himself envies from his heart, such as provokes laughter from the singularly scintillating character of the wit "emanating'" (as Prof. Wr-ng might say) from the same jolly admirable laugh ing stock (as Falstaff might say).

## It is a long-faced editor,

And he stoppeth one of three.
'By thy long grey coat and spectacles Now whercfore stopp'st thou me?
The class-room door is open wide, O, hasten, let me in;
Prof's. do recite and students write : May'st hear the merry din."
He holds him with his skinny hand,
"I want some stuff," quoth he.
"Hold off! unhand me, grey-coat loon!"
Eftsoons his land dropt he.
He holds him with his glittering eye, The Senior stood still,
And listens like a Freshman mild The editor hath his will.
"Thou shalt not write of Faculties,
Thou shalt not write of power,
For fear the Principality's
Disfavour o'er me lour.
But thou mayst write of ping-pong strife,
And bats, and tennis rackets,
But if thy writings smack of life,
We'll all get in strait jackets.
The scribe, the melancholy man,
He serveth drivers twain,
The Faculty doth pull the one,
The students t'other rein.
A. N. McE., 'O5.

After a day of persecution for insults dealt ont in various ways to
men of many minds in the "Around the Ifalls" column, the superintending editor threw himself on his weary paliet and fell into a fitful slumber. Opening his ryes (as he thought) atter a tew minntes' sleep, he was surprised to find himself in the college: ghadrangle, withessing a strange scene.
A large crowd is gathered outside the "Varsity". oflice It sways to and fro, as if in the throes of some mighty passion. Now and then an angry voice is heard to exchaim, "Sreak down the door!" "set fire to the building!" but for the most part a grim and bodeful silenee prevails. The expressions on the sea of laces upturned to the glazed pand in the door vary from those of frenzied anget to those of caln, but stern and threatening resolve besire for in stant and bloody revenge is writ large on every feature.
And now the canse of the tumultthe editor again, of course-appears ; at least part of him appears, for he absent-mindedly allows his heat to appear through the aforesaid glazd panel in the doorway. Instantly a brick hurles throngh the air and crashes through the glass-then another, and another. A couple of shots are fired, and the crowd awaits the result in breathless expectation. But when the smoke has cleared away they catch a glimpse of the culprit as he dodges back into the recesses of his "den."
"Foiled again!" hisses J. J. (i., the same who had fired the shots. "He las escajed!" cries another, and something between a snarl and a howl testifies to the baffled rage of the rengeful multitude.
But now the attention of the crowd is diverted by one who is evidently a ringleader of the tumultuous band. A stalwart giant raises himself by a prodigious. eflort to the window sill of the Varsity office. He takes off his hat and waves it in his left hand while his clenched right hand points toward the heavens. The curly hair, the massive brow, at once announce that the speaker is none other than A. M. D-l-s, large as life and twice as natural. "Gentlemen of University College," he cries, working himself into a frenzy of passion, "have we not grievances against this wretched man who, even now, cowers bencath the vengeance decreed him by the voice of the people?" (Low, earnest growls of approval from the crowd.)
"Shall we not burn, kill, destroy?" screamed D-l-s. "Ay, Ay!" responds the crowd. And then it seemed to the spectator as if a mighty
clanor arose, and the scene becane dimmed with intervening clonds of smoke. The sounds grew suddenly fainter, and stopped altogether. When the editor of this column awoke he was clutching the bed clothes in a convulsive grip. The clammy sweat stood out in beads upon his brow. It was a dream! IIe looked up at the alarm clock, which probably had been responsible for the above-mentioned clamor. It was only 8 a.m. '‘lime for another sleep," he mattered. "What a sell!"

## We Are Seven

(With apologies to Wordsworth)
I met a Senior Moderns man, (IIe was twenty years old, he said) II is hair was thick with many a curl, That clustered round his head.
He had a rustic, woodland air,
And he was wildly clad;
His eyes were like a guinca pig's, His beanty made me sad.
"Men in the Moderns, Senior, staid, How many may you be?"
"How many? Seven in all," he said And, wondering, looked at me.
"And where are they? I pray you tell
You were not seven before."
"Onc of us in Victoria dwells;
Aud one is from naughty-four."
"But where then are the ladies, Sir?
The class must have its leaven."
The Senior simply grimed at me,
And said, "Sir, we are seven."
"You do not understand," I said,
"You don't see what I mean;
That the ladies make you more than seven
Is easy to be seen.
Then, there are the professors, too,
And they are two or three.'
But with a frightful, empty leer,
That stretched his mouth from ear to ear,
He answered, "Seven are we." ${ }^{\text {- H. E. C., 'o5. }}$
Mathematical Prof.: By what authority do you prove that?
J.T.: Common sense.

Prof.: But you can't use common sense in Geometry.
J. T. (aside): No, not if you haven't got any.
C-r-g (who is translating "How are you, old fellow," from French into English) to professor S.: "You would say 'comment ça va' wouldn't you, 'old fellow.'"
K-y.: Here, I've gone and put a two cent stamp on this paper when all it required was a one cent.
Cr——g: Never mind; just paste a one cent over it.

## Proposition '07 of the Seventh Book of Euclid

## Postulates-Let it be granted-

That a slippered sleeper be a sleeper who slips to sleep with his slippers on.

That a slipping sleeper be one in
which the shippered steeper who stips to sitee with his slippers on sheps.
That a shippery sheeper be a slecper in the track over which the shipping sleeper in which the slippered sleeper slips to sleep slips.

It is reguired to prove that if the shipping sbeeper slips off the shippery sleeper, the slippered sleeper will nu longer sleep.

For let the slippered sleeper now be asleep in the slipping sleeper.

And let the slipuing sheper be slipping over the slippery sheeper.

And let the slippery slepere be the base over which the slipping sleeper slips.
Therefore while the slippered sleeper slips to sleep in the slippung sleeper the slipping slecper in which the slippered sleeper slips to shep, slips over the slippery sleeper under the slipping sleeper.
And again, let the slipping slecper in which the slippered sleeper slipt to sleep, and which slips over the slippery sleper under the slipping slep;er now slip off the shipery sheeper and wake the slippered sleeper.

Therefore, if the slippered sleeper wakes when the slipping slecper slips off the slippery sleeper, there will be left no longer in the slipping sleaper slepping any slippered sleeper.
Q. E. D. C. L., 'o7.
with apologies to everybody.

## Medicine

bilection day saw everything quict around the Medical Building, lectures being called off to enable some of the boys to go home to vote, and, judging by the slim attendance at the 9 o'clock lectures next morning, a good

## Piciupes and Fpames

## A. h. young 467 Yonge St.

Groups a Specialty.

## The Welsbach Light

Student Lamps a Specialty.

Toronto Auer Light Co., Limited
I $31 / 2$ Queen Street East, TORONTO Telephone Main 1866

## ARTISIIC PORTRAITURE <br> A PHOTOGRAPH BY D'ORSAY

Is not only a perfect likeness but it is a production of the highest artistic quality; graceful in pose and lighting; and correct techinically; an endeavor to portray something of the individuality of the subject.

Special prices and attention to students' groups.

## D'ORSAY <br> 435 Spadina Avenue

Highest Award Canadian National Exposition 1904.
many must have availed themselves if the opportmity.
Alas! The degencration of our pro fession! "Jack," once considered so indispurable a part of the anatomiad deprarment, is now laying gas pipes on Youge street north!
The great and mighty seniors of os, mwilling that any small part of their beanty should be lost to the world, atod fearing, no doubt, the loss of ant other year book, immortalized them selves on the semsitive (?) filno of a photographers camorat last Wednesday monting befose the unadmiring gate of the fhird Year, who, never theless, belaved themselves with no small amount of self-control inder circumstances so trying. Meanwhile the graduating photos are also being taken and the proposial to include the lady Meds. Was warmly discussed, with the result that, despite the impassioned abkuments of Malcolm Com eron on their behalf, the ladies will have to stay out-
"Alas for the rarity
of Christian charity
Under the sun.
The Third Year were much interested to hear from l)r. Parsons the other day that "In Splenomyelogenous Lenkemia the eosinophilic gramulations of the eosinophilous polymorphonuclear leucocytes is often well marked."

The powers that be have furnished ins with admirable facilities for study ing lemperature these days. The boarding honse bedroom may be re lied on for a constant specmen os "subuomat," the lecture rooms are usually at a "high fever," while for a raring old hyper-pyrexia of the worst kind, give as the operating theatre of the siek Children's on a Friday afternoon. lior two years we have been unable to discover who the "hot air fiend" is who insists on hall suffocating us all in the lecture rooms of the new buidding. So far, the only untoward elfects have heen ant occasional exodus from the room in the micldle of a lecture and a tendency to lapse into hilissful oblivion during certain lectures (which we will not name). Among others, Woodhall, 'ot, has been canght grace fully in the act tuore than once. We had no idea he posssessed such fine 'dormant' qualitios.
On Monday morning Pand Friend made a very forcible and convincing appeal to the First Year in his own behall as representative to Pharmacy.
The Freshmen warmed up in earnest on Monday evening and seemed to chioy thoroughly being conducted and assisting to conduct others to the polling hootlis in the usual "barbaristic' fashion.

## TYPEWRITERS

## SUPPLIES

## ALL MAKES OF MACHINES RENTED

## DUPLICATORS

> Good Serviceable typewriters, $\$ 15.00$ and upwards. All makes kept in stock, re-built by competent typewriter experts. Sole Agents for the VISIBLE UNDERWOOD and EMPIRE TYPEWRITERS. Canada's Leaders Special rates to Students. Catalogues for the asking.

## UNITED TYPEWRITER CO., Limited 7 and 9 Adelaide Street East, Toronto.

Have youl ever had an Eye Glass from Bull's ?
Are your Glasses satisfactory?
Are they giving you comfort?

> If you want the correct thing get your Glasese from the King Eduard Hotel. $::: ~: ~$

Ask for a discount.
Photo Developing and Printing and Enlarging.

Fountain Pens repaired at small or no cost.

## EDWARD C. BULL

 49 King Street East, Toronto.PHONE $5276 \quad 19$ KINGSI.W.
FLOWERS FLOWERS
"FORD

## THE FLORIST"

Floral Decorations of all Descriptions Wreaths, Designs, etc., by Skilled Workmen.
Cut Flowers. Paims.
Potted and Beddlig Plants. Ferns. attractive prichs.

Bookbinding of every description. Gold Lettering on Pocket Books, etc.

## G. R. Byorid \& Co BOOKBINDERS

Special attention given to Binding Sheet Music. Full line of College Stationery. Old Books Renovated.
56 CHURCH STREET
TORONTO,
ONTARIO
STUDENTS

## FOR

Theological Books Hebrew Grammars Greek Testament etc., etc.

## Visit or write

Those who missed seeing the game on Wednesdav afternoon between the Meds. and Universitv College are wo much disappointment now. It was it good clean game and reflected redit on both contesting teams. or can boast of some men who can not only handle their feet and the ball, but also the man they are playing, in a clear, sportsmanlike manner. Durnim MeComick, Richardson and Fowlet are all billed for Senior men if the keep on in the way they are fomg.
'os also has some good material in the fiell, and we have faith to be lieve that the Merls. will soon leat the University in the two king field games
Sights worth sceing during the week:-

- "Timmie" doing the frog dive on the athletic field at the S.l.S. is. Meds. game.
__"Cal's" bright smile, after "marking a plumper for Cal" (?) en Thursday
-Bell's twinkle as the result of the election in North Toronto
-The general satisfaction displaved by the "Grit" section of the classes on Friday.


## Medicine

Representatives on the $\Lambda t$ Home Committee were elected in all four vears in Medicine this week, and we are able in give helow the complete committer, including the three officers elected by general vote on Hallowe'en:
Pres.-D. A. I. Graham.
ist Vice-A. D. MoCamel
and Vice.-II. B. Ross
Treas.ーK. (と. Cairns.
Sec'y.-J. S. Iritchard
4th Year Rep.-W. Roloerts
3 rd Year Reps.-C. (; Chapin, M
R. Graham, F. M. McNeil
and Year Repr.-T. IT. Callalian, II M. McFadden, H. R. Woorls.
tst Year Reps.-Kruply, Cidlonn, (iar rattv. Hammill.
Reps from Medical Socicty-II M Cook Pres. F. G. Iodgson, Vice Cook, Pres.: Rolph, Treas.

The selection has been an excellent

## R. J. LLOYD \& CO

548 Tonge st.
OurSpecialties-Catering for "At Homes," Afternonn Teas, Dinner Parties, Wedतink. quets. Phones-N 3036. Park 535.

## CHAS. W. MACEY <br> Merchant Tailor.. 777 Ionge Street

We always have tha Latest Novelties in Goods and Trimmings. HIG:J.CLASS WORK.
one block above bloor street

Have any of you Stude its read "OId Gopgon Gpaham?"
"You've got to open a good many oysters to find a pearl," and there are a good many "pearls of speech" when Grorge Horace Lorimer writes.

## Cloth, \$r. 25

## WILLIAM BRIGGS <br> 20-33 RICHMOND STREET WEST TORONTO

## DANCING

## SIMPSCN HALL

734 YONGE ST.
Classes held tor beginners and advanced pupils saturdays, 8 p. ml .
Afternoon Classes for ladies, St. George's Hall, Thursdays, 4.30 p.m. Physical Culture. Private Classes formed. Private f,essons.

## NDER maErTION Of

MISSES STERNBERG

## MCEACHERN'S TALK TO YOUNG MEN

"When you are away from home you miss Mother, don't you. Well, I'll be a mother to you, and a big sister too. I will repair the damages of class warfare, and set any student up in good looking clothes
ready for work or society
miring and stiffen your buttons, do your I will clean, sponge or press your suits, take out spots, and keep yon looking "nifty."

SUITS PRESSEX, 5, CEN\&S
cleaning and Dyeing done r2ght.
MCEACHERN'S Cobnisa may ind relephone Main 237

## MENU-DINNER

University Dining Hall, saturday, 13th
Bisque of Oysters Soups Consomme Macedoine Entrot
Chicken : Ia Neapolitain
Roast Beef Roast Lamb Roast Veal and Dressing Potatoes Turnips Hubbard squash
Cinnamon P'udding Tajioea Pudding Celery Fruits Coffee Tea

You will be sure of getting a

## Good Hair Cut

at 464 SPADINA AVE


## Smokers!

CIGARS. Marguerites, Japs \& Fortunas, sold 4 for $25 c$.
My Smoking Mix'ure. Cool and fine fidvor. Tiy it. ALIVE BOLLARD
New Stonk, 123 Yunge si. Bnanch, 199 Yonge St.
J. A. LARVETH \& CO., COLLEGE BOOK STORE
Headquarters for Students' Supplies $434-$ YONGE STREET - 434
JAS.CRANG
GFNTLEMEN'S FURNISHINGS
AND FINE NLCKWEAR
HATS AND CAPS
788 YONGE STREST (3 doors south of Bloor)

THE TOILET BARBER : HOP

## WM. BRUNT'S

Hair Cutting and Shaving Parlor 420 YONGE SIREET
First-class work guaranteed. $\begin{gathered}\text { Razors sold and honed. }\end{gathered}$

Students' Note Books Al Ramsden's
(O)(®)

## POST OFFICE STATIONERY STORE,

280 COLLEGE STREET.

## Farmer Bros.

PHOTOGRAPHERS
92 Yonge Street, - Toronto.
Main Studio, Phone Parkdale Branch, l'hone Main 589 Park 828 REIDUCED RATES TO STUDFNTS

If you don't buy your

## SHOES

## at NEWTON'S

We both lose money.

## CHAS. NEWTON <br> 292 College St <br> STUDENTS' SHOF HOUSE. <br> ASSESSMENT SYSTEM <br> The Independent Opder of forester

Accumulated Funds Eight Million Dollars
Membership 225,000
Accumulated Funds increase at the rate of $\$ 4,000$ a day
Paying now to widows and orphans $\$ 6,500$ per day

Address ORONHYATEKHA, M.D. J. P.,
Supreme Chief Ranger,
Temple Building
Toronto, Ont.

## Fountain Pens

Get the best-Parker's Lucky Curve at

FRASER'S DRUG STORE 444 SPADINA AVE.
J. S. Hanson, Prop.

Phone Main 538

## PARK BROS.

## PHOTOGRAPHERS

~ด 9
Students' Groups our Specialty Special Rates to Students

- 3
'Phone Main 1269
Yonge Street
one, and the committce onght to do us credit. Now that a good start has been made we can have some confidence in our new venture, and be lieve that the first Medical At Home will be an entire success. It will be, if we choose to make it so. But the lirst and last thing to be remembered is that maless the boys as a whole give their support to the fanction and give it ungrudgingly, we can never ex pect it to be anything but a failure, even under the best committee in the world. Every man in the college should make it his business to he there "with both feet," or better still, as McCammel says, "go hand in hand" to make it a success. If the committee succeed in doing what has been proposed and make the function of such a character that it ougitt 10 appeal to the tastes of all and yet lo at reasonable cost, there is no good reason why anv man should stay away,--specially alter voting in favor of the At Home and electing alli. cers to carry it on. Meantime it re mains with the committee to fiel their way and do nothing rashly. And relying, as they do, not on the old proposition of the leaculty undertaking to make ap the deficit, whatever it might be, but on the grood faith of the boys alone, they have a right to think that the least that we can do is to support them to a man.
In these days when so many unhappy things are being said of the conduct of many of the students of this University on Trallowe'en night, the Merls. may well congratulate themselves that they spent that fos. tival as they did,-rationally and vet none the less enjoyably. But it is our worthy beat whom we must
thank for this result, first and foremost.


## Applied Science

W. M. Stewart, O. Glendenning and J. McKenzic, of 'o5, were belated ar rivals last weok.
J. H. Ryckman, 'ob, had the minfortunc lo break his collarbone (Rug by) latist Saturday.
Some one presented the "gols" with an egg on Hallowe'en. Fillis, 'ob, stopped it with his eye, though he disclatms being a hyphotist.

Ion. Chilver, 'O4, late of Saskatoon and vicinity, spent Saturday looking up old friends.
An improvement should certainly he made in the present means of "dis tributing', mail to the students. 'Ihat window-sill method is getting ont of date.
In event of the Association football team's trip to St. Louis, the School will be probably represented by the following players:-Patton (Capt.), Dowling, McDonald, Rutherford, Wis' liams, MeInnis.

Music furnished for concerts, parties. etc., apply to Murray Kemnedy, concert whistler, First Year.
A certain well-known gentleman of the Third Year is known to have tried to entertain his friends at luncheon on a hallowe'en ticket. The tickettaker has been hoarding at the same restaurant lately.
The Government has been sustained, and "Sykie" is now exerting lis in' Huence io secure positions for some of the Third Year civils on the G.T.P.R.
I. C. Cobtes, who has been surves ing in the Northwest, returned to the School last week and will take hits fourdi year.
"Pete" Christie spent a lew days last week electionecring in South Ontario, and was instrumental in securmg his tather's election.
Prof. Mickle delivered the first bed ture in the new bulding last weck to the 'third Year miners.

## Wycliffe College

Ilallowe'on, with its attendant ups and downs, has once more come and gone. I, ast year it left its lesson upon the minds of the student loody at large, and "pon those of a large num ber of Wycliffe men in particular This year a fairly representative quota of our students attended the demonstration at the princess, and return. ed sadder and wiser men. One man had his coat completely ruined by some person or persons whose ideas of what constitutes fun were some what abormal. It scems as thongh the rowily element must come to the fore on such occasions, and, as they were this year debarred from making fools of themselves on the public strects, they must needs turn the theatre into a pig-stye.
On Tresclay of last week a football matelh was played on the east lawn between the Sophomores and the rest of the College, resulting in a score of 2 to o itl lavour of the Sophes.
Ye anciente and honorable custome of weating the academic costume has been resuscitated in the College. 'How history repeats itself!

A meeting of the Wycliffe branch $Y$ M.C.A. was held on Tuesday of lasi week, when it was recided to assist in defraying the expenses of Mr . (G. B Areher as delegate to the Northfield Convention nest spring. Mr. Archer is now taking post-gradtate work in


Medicine. He is in close sympathy with Wycliffe and has offered himself for work under the C.C.M.S. Wycliffe will not send a delegate to the Chicago Convention next year.
The regular business meeting of the College I, it. was held last Friday evening. The new mombers were for mally elected. It was decided that Wycliffe's social function should this, vear take the form of a dimner. Messrs. Gilbert, Jackson and Beverlen were appointed as nominating committee to select a representative con inittee to arrange the details of the dinner.
Arrangements have been made ${ }^{0}$ have a prominent business or profes. sional man to address the students during the evening meal on a Thurs day of each month.
Last Friday evening Rev. 1)r. and Mrs. Taylor were presented by the students of the College with a handsome marble clock. The presentation address was read by Mr. W. F. (iil. bert. In making his reply, Dr. Tay lor was visibly affected. Words, i.e said, were utterly inadequate to ex press the thanks of himself and Mrs Taylor. He felt that were it not for the sympathy and co-operation of the student body the weight of responsibility which his position involved would be too great to be borne. He hoped that the students would not al. low many monents to be registercal on the clock without coming in to see how it was getting along. Mrs. Tay lor then presented each of the stu dents with a piece of her wedding cake upon which to "sleep, percliane to dream."

## Knox College

We regret that Knox College news was received too late for publication.

## DOANE BROS., IIVERY

621-623 Yonge St.
HACKS, COUPES, VIOTORIAS, and all forms of turn-outs Phone N. 1371.

## KINC'S DINING •HALL

 606 YONGE STREETCleanliness and Comfort Guaranteed. $\$ 2.25$ per Week.

GIVE US A TRIAL

## T. BRAKE

562 YONGE STREET

## Shoe Repalring Neatly Done Shoes Made to Order

Get the habit of buying your. . Men's Furnishings
. . from
C. E. GOODMAN 302 YONGE STREET
-0-
See our Special \$1.00 Full Dress Shirt. College Ribbons.

MR. J. W. GEDDES IIas another Beautiful Oold Medal for the Winner of the INDIVIDUAL CHAMPIONSHIP

Varsity Games, Oct. 14th. Telephone Main 4510

## McGregor \& Greene HABERDASHERS <br> Everything New and Up-to-date <br> 286 College Street, near Spadina Ave.

## A SELECT CAFE <br> Quiet and Comfortable. Excellent Cuisine. <br> 237 College Street, $\substack{\text { Corner of } \\ \text { Huron }}$ <br> WARD'S EXPRESS <br> Larter \& Chapman, Props., 429 Spadina Ave. <br> Baggage called for and delivered to all parts of cily, or stored at low rates.

Phone Main 2 IIo.

## FOUNTAIN PENS <br> "Get the Best" PAUL E. WIRT

A. A. WATERMAN "Strathcona" Best $\$ 1$ Pen

The BROWN BROS. Limited Account Books, Leather Goods, Stationery, etc. TORONTO

## DANCING CLASSES

Pupils accepted at any time.
Academy-Forum Building,
Yonge and Gerrard Streets
Phone Main $4895 . \quad$ S. M. Eariy, Principal.

The ontaplo Agrlcullural college, Guelph, ont.

In affiliation with University of Toronto.
Special short courses in dairying, poultry work, live stock judging etc.

Two years' course leading to a diploma.
Four years' course, Degree of Bachelor of Science of Agriculture.

Short course and two-years' course in Domestie Economy in the newly eguipped McDonald Institute.

Well equipped departmerts and complete working laboratories in Chemistry, Botany, Entomology, Bacteriology, Physics, Horticulture and Live Stock.

Apply for Catalogue and Pamphlet to
G. C. CREELMAN, B.S.A.

President, Guelph.

## WM. HENRY ACHESON

## Merchant Tailor ...

-The Latest and Newest Goods always in Stock.
-Satisfaction Guaranteed.
-PRICES RIGHT.
-Students will find place convenient and every effort made to please.

## 281 COLLEGE ST.

## LEWIS LeGROW <br> Sanitary Plumbing and Heating

ESTIMATES PHONE NORTH 513 FURNISHED so HARBORD ST.

VANNEVAR \& CO.
Carry the most complete line of University Text Books to be found in Toronto New and Second-Hand.
Discount to Students.
Give them
438 Y
438 Yonge St. cartion ${ }^{\text {op }}$ s.

GLIONNA-MARSICANO ORCHESTRA
-Also-
MANDOLIN ORCHESTRA
Music furnishea for Receptions, Weddings, Balls, Parties, Concerts, Etc.
Telephone
Maln 2414.
57 ELM STREET TORONTO, ONT.

## Masonita Risch PIANOS

SATISFY THE MOST EXACTING
-warerooms-
32 King Street West

```
AM EMBLEM OF YOUR COLLEGE
    Will be appreciated by your friends to-day,
    and a pleasant reminder to yourselt in years
    to come. We make a specialty of
College and Class Pins
    Prices 40c. to 75%., sterling silver gitt, enam-
    Prices inc. cors.Wstering silver gilt, enam-
    Fountain Pens.
    AMBROSE KENT & SONS, Limited
        Manufacturing Jewelers
156 Yonge Street - Toronto
```

W. J. McGUIRE \& CO. CONTRACTORS

Plumbing, Heatina, Electric Wiring, Automatic Fire Sprinklers

Telephone 632, office Telephone 630, Warehouse

## Geo. CLAYTON

 FAMILY BUTCHERCorned Beef, Hams, Tongues, Poultry and Game in Season. Terms Cash. Celery a Specialty

The Students' fingerpost for Drawing Materials points to THE ART METRODOLE
149 Yonge Street,
Open 8 a.m. TORONTO Close 6 p.m.

will be used in every armory and boys' school in the Dominion.

It has been endorsed by military officers and marksmen at all important Armories and Militia Camps throughout Canada.

Has been editorially commended by the entire press as a capital means of rifle instruction.

Adopted for use of the Militia by the Dominon Government, and for use in public schools by the Ontario Government.

Write for illustrated booklet.


## UNIVERSITY OF TORONTO <br> FACULTY OF MEDICINE

$T^{H}$E regular course of instruction consists of Four Sessions, of eight months each, commencing October 3rd. There is a distinct and separate course for each of the four years.
(M.D.). Students may take a combined course in Arts and Medicine if are Bachelor of Medicine (M.B.), and Doctor of Medicine course in Natural Science are comble to course in Arts and Medicine if they wish to do so. Arts students who are taking the Honor course in Natural Science are able to fulfil the requirements of the primary work in medicine during their final years in Arts, and thus it is possible to obtain the degrees of B.A. and M.B. upon six years' University training.
Medical curriculum. The new building of the dipinent of the University laboratories for instruction in the practical subjects of the and affords extensive laboratory accommodation for Paculty has been completed at a cost of $\$ 175,000.00$ in the Queen's Park and affords extensive laboratory accommodation for Pathology and Physiology which is unsurpassed. The lectures in the final subjects are also delivered in the new lecture theatres. Instruction in the other subjects of the medical course are taught in the various science laboratories and lecture rooms of the University.

There are special research scholarships offered to graduates in Medicine, and every opportunity is now offered for scientific
research work in any of the various laboratories of the University under the direct supervision of the Professor in charge.
The Faculty provide three medals for the graduating class (one gold and two silver). There are also scholarships available for undergraduates in the First and Second years; these are awarded to the candidates on the results of the annual examinations. Further information regarding scholarships, medals, etc., may be obtained from the Calendar, or on application to the
ary. Secretary.

> R; A. REEVE, B.A., M.D.,

Dean.
A. PRIMROSE, M.B., C.M.,

Secretary.
Biological Department, University of Tovonto

LEGAL.
ARMOUR \& MICKLE,
Barristers de Mollcitors.
Lawlor Building, Corner Yonge and King Sts, E. Douglas Armour, K.C. - Henry W Mickle.

BARWICK, AYLESWORTH, WRIGHT Barristers, etc.
North of Scotland Chambers, 18 and 20 King St, West
Walter Barwick, K C. A. B. Aylesworth, K.C.
Henry J. Wright. John H. Moss.
Cbarles A. Moss. J. A. Thompson
Featherston Aylesworth.
DELAMERE, REESOR \& ROSS Barristers, Solicitors, ctc.
Rooms., 33-36 Canada Perminent Chambirs 18 Toronto Street. Telephone Main 339 T. D. Delamere, K.C. H. A. Reesor C. C. Ross

KERR, DAVIDSON,
PATERSON \& GRANT,
Barristers, Solicitors, Notaries Public, etc.
Offices-23 Adelaide St. East, Cor. Victoria Telephone, Main 608
J. K. Kerr, K.C. $\quad$ Wm. Davidson

MACDONALD, SHEPLEY
MIDJLETON \& DONALD
Sarristers, Solicitors, Notaries, efc. 28 Toronto St., Toronto.
J. H. Macdunald, K.C. G. F. Shepley, K.C.
W. E. Middleton R. C. D, nald

McCARTHY, OSLER,
HOSKIN, HARCOURT
Barristers, Solicitors, etc.
Home Life Building, Victoria Street, Toronto. $\begin{array}{ll}\text { Wonn Hoskin, K. C. } & \text { F. W. Harcourt } \\ \text { W. B. Raymond } & \text { H. S. Osler, K. C. }\end{array}$ Leighton McCarthy, K.C. D. L. McCarthy C. S. MacInnes, Britton Osier, A. M. Steward Counsel, Christophe Robinson, K.C.

## LEFROY \& BOULTON,

> Barristers, Solicitors, etc.

63 Yonge Street
A. H. F. Lefroy
C. R. Boulton

## DENTAL,

J. A. MILLS, D.D.S.,

## Dental. Surgeon,

Office-Stewart's Block, S Juthwest Corner Spadina Ave. \& College Sts., Toronto. Telephone, 2303 Main. Special Discount to Students.

DR. W. G. WOOD
..Dentist..

45 King S:. W. $\underset{\text { TORONTO. Telephone Main } 557 .}{ }$

DR. CHAS. W. LENNOX,

## Dentist

Room M, Confederation Life Building Telephone 1346.

## BUY OF TYE MAKER.

## EAST \& CO.

LEADING THE RACE
IN TRUNKS, BAGS, SUIT CASES, UMBRELLAS, AND CANES
AT MANUFACTURERS' QUICK. SELLING PRICE.
Phone $1178 . \quad 300$ YONGE STREET
SMOKE
Goldstein's Mixture
Cool, Fragrant, Delicious.
W. GOLDSTEIN \& CO., 82 Yonge St.

## G. HAWIEY WALIER,

MERCHANT TAILOR. .

126-128 Yonge Street

## A Good Name on a Good Thing Nasmith's Chocolates $\begin{gathered}50 \mathrm{c} \text { and } \\ \text { per pound. } \\ \text { boc } \\ \text { bo }\end{gathered}$

 NASMITH ON EVENY PIECE.The Nasmith Co., Limited 470 sinfalina Avenue. THE
HARRY WEBBCo. LIMITED

## CATERERS

## 447 YONGE STREET Toronto

## J. McIntosh,

Interior Decorator and Painter

211 Brunswick Avenue
Phone North 328.
Telephone Park $139^{8}$

## Ward Bros. <br> MERCHANT TAILORS

662 QUEEN STREFT WEST, TORONTO
DR. ALFRED F. WEBSTER
Dentist
32 Bloor Street West, Torontc
Telephone, North 363

## Education Department

## CALENDAR, 1904

Dec, I-Last day for appointment of School Auditors by Public and Separate School Trustees. Municipal Clerk to transmit to County Inspector statement showing whether or not any county rate for Public School purposes has been placed upon collector's roll against any Separate School supporter.

Dec. 12-County Model School Examinatior begins.

Dec. 13-Returning Officers named by resolution of Public School Board.

Examination Papers of the Education Department can be ordered from

The Carswell Co., Limited, Toronto


## THE ROYAL MILITARY COLLEGE

THELRE are few national institutions Tof more value and interest to the country than the Royal Military College Kingston. At the same time its object and the work it is accomplishing are not sutficiently understood by the general public. tution College is a Government inatitution, designed primarily for the pur pose of giving the highest technical instructions in all branches of military
science to cadets science to cadets and officers of Canatake the place In fact it is intended to Woolwich and sandhurst of the English can West l'oint can West roint.
tors are all officers and military instruce the Imperial army, on the active list of and in addition there is for the purpose. of professors ior civil subjects which staf a large proportion of the College courso Whilst the College is organized on ours. strictly military basis the cadets recolve in addition to their military studies thoroughly practical, scientific and sound training in subjects that are essential to a high and general modern education. The course in mathematics is very complete and a thorough grounding is given in the subjects of Civil Engineering, Civil and Hydrographic surveying. Physics, Chemistry, French and Englimb The object of the college course is thus to give the carlets a training which shall thoroughly equip them for either a military or civil career
Collere is one discipline maintained at the College is one of the most valuable features of the system. As a result of it young men agquire habits of obedience reliance and command as well as of selfience in controlling and handling their fellows.
In adrition the constant practice of gymmastics, drills and outdoor exercisen of all kinds, ensures good health and fing physical condition.
An experienced medical officer is in attendance at the College daily.
Seven commissions in the imperial regular army are annually awarded an prizes to the cadets.
Length of course is three years, in three terms of 91-2 months residence each. The total cost of the three yearn' course, including board, uniforms, instructional material, and all extras, is from $\$ 750$ to $\$ 800$
or annual competitive examination for admission to the collece will take military districts in which candidates remilitary districts in which candidates re side, in May of each year.
For full particulars of this oxamm-
For or for any other information apalication should be made as soon as pos sible to the Adj't-Gen. of Militia, Ottaws.

## Physicians', Hospilal and Sickipoom Supplies

THE VERY BEST


# W. J. TRAVIS $\mathcal{E}$, CO. 

Phone Main 2103

25 JORDAN STREET, TORONTO
SCOTT AND COLBORNE STREETS TORONTO, Telephone $\boldsymbol{\pi} 3863$ ONTARIO.

