# 

VOL. XXXI.

UNIVERSITY OF TORONTO, FRIDAY, FEBRUARY 9, 1912.

No. 47.

## QUERY: WHAT IS FORESTRY

#### An Explanation of The Aims of The Smallest Faculty

Whatever explanation is given to this question it should be the aim of the informer to dispel from the public mind many of the notions that it has gathered about the subject, and in their place instill some of the main and important objects of the science. Most people associate forestry with some one thing, as, for instance, tree planting or some kind of scientific lumbering, both all right in their place, but they give a wrong impression when taken alone. Another idea very prevalent at the present time, and one that must be stamped out, is that of setting aside virgin timber for non-use, in forest reserves.

We are not at a loss for definitions, comprehensive and seemingly explanatory to the man already enlightened but needing much explaining to "the man on the street." It is from, this explanation that the man is going to formulate his own definition, so that we should be careful to accentuate only the all important objects of the science.

Timber production is without doubt the ultimate aim of forestry, and not only timber but timber of a certain kind and quality is sought. Nature will, if left alone, to be sure, produce timber but not of the quality we want, at least not in anything like a reasonable time. If we kept out fire after lumbering nature would surely put a new crop on the ground, but seldom of a desirable species and within a reasonable time. Hence we see the need of the forester to direct Nature's laws.

Besides the production of timber, forestry may be used for the protection of the head waters of streams, insuring the uniform flow necessary for the production of water power and for the watering of agricultural soils, the holding of blow sand land, etc.,; but in the natural order of things this will usually follow as an incidental to the real object, the production of timber.

All we ask to work on, then, is the "absolute forest soil", *i.e.*, non-agricultural soil. Except in very few cases forestry practice will not prove superior on soils fit for agriculture, and one of the strongest pleas we can advance for the practice of forestry in Canada is that almost three-quarters of the Dominion is absolutely worthless except for the growing of trees. If we do not finally practise forestry on these non-agricultural soils Hudson Bay may as well cover the North Country, the Arctic Ocean, the North

### A Canadian Who Has Done Things in Metallurgy

NEW SCIENCE PROFESSOR

The appointment of Mr. George A. Guess to the position of Professor of Metallurgy is an event of prime importance. It shows an intent on the part of the Board of Governors to secure the services of men who have made a name for themselves in the commercial application of the sciences that they teach.

Mr. George A. Guess is a Canadian. An Ontarian by birth, his academic training was received at Queen's University, from which institution he graduated, in the year 1894, with the degree of Master of Arts, s degree that then implied in certain courses strong specialization in the sciences.

The first venture of the young graduate was in south-eastern British Columbia. In those days the college product had a hard row to hoe. The paternal instinct had not then been developed in the professional bosom. The graduate had to look out for himself. His ambition usually was to run an assay office. He was regarded with a hostile eye by manager and miner. In short, his path was strewn with no roses.

Of Mr. Guess's whole professional career it is impossible to give a detailed account. An attempt to penetrate his armour of reticence or modesty—or alloy of both elements—turns the point of the keenest enquiry. Suffice it to say, that he has specialized for a number of years in the metallurgy of copper ores in the United States, Mexico, and South America.

In the course of his professional work, Mr. Guess has visited all the more important copper smelters and refineries in the United States. His opportunities have been exceptionally favourable to the rounding out of his knowledge and judgment. He is typically the product of large commercial responsibilities successfully assumed. And, praise be, he is a Canadian.

We are glad to wish to Professor Guess the success that is sure to follow him in his University career.

#### SWIMMING

On Saturday afternoon, February 10th, at 3 p.m. the individual championship swimming meet will be held in the Varsity pool. The following events will be contested: 50 yards dash, 100 yards dash, 200 yards dash, 50 yards on back, Plunge for distance, Fancy diving. After these there will be a water polo game between the 1st and 2nd teams. The winners in the above events will represent Varsity at Mc-Gill on February 17th. Admission 25 cents, Ladies free.

## UNREST IN INDIAN EMPIRE

#### A Graduate of Madras University Shows Significance of Durbar

This is a time of momentous problems, and none less than that of India. Consequently the address given by Mr. Abraham before Mr. Nicholson's Mission Study Class on Wednesday morning was of particular interest. Mr. Abraham is a graduate of Madras University, India, and is now attending Wycliffe College. He speaks very fluently and well in a tongue which is not his own, and his earnestness impresses everyone.

This is a time of unrest in India, said Mr. Abraham, and hence the visit of the King Emperor has great significance. He is the first sovereign, since the Empire was first formed to visit it, and he has been to a considerable extent the means of doing away with some of this feeling. Yet it is still there. It has been manifested on several occasions. Once, when a respected government official, beloved by many was shot in a train. Again when an attempt was made to assassinate Sir Andrew Fraser at a Y.M.C.A. gathering in Calcutta.

There are several causes of this unrest, but one of the important ones is the question of education. Only one select upper class received any education and the masses remained in total ignorance even of the a,b,c, of their own tongue. But the government has undertaken education and has established schools and colleges to which the masses may attend. They keep these entirely secular. As a result the Indian in getting his European training throws off his Indian idea of plurality of Gods, but also throws off the Christian system of one God. The works of Ingersoll and other Atheists, and Agnostics, which has had their day in England are used continually by these Indian students. There are many Christian schools, who teach Christianity and education combined. These are raising up good men, who are also loyal to the government as they have proved during the different periods of unrest. But there is the great danger from these others, and they it is who are largely at the base of this unrest. They get from European education the idea that they should be free, and they misinterpret it. They cannot govern themselves, and if England withdrew would be a prey to Russia.

There are many millions who get no education at all. At present there are 78,000,000 children under ten years of age, who have no prospect of learning even their own language. Hence comes the call to other members of the Empire

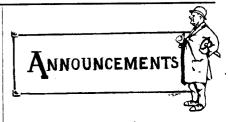
#### VIC. LADIES' DEBATE

On Wednesday afternoon the Woman's Literary Society of Victoria College held the final inter-year debate. Those taking part were Miss Luke and Miss Edwards for the second year, and Misses Adams and Farley for the fourth. Once more the vexacious question of Sunday Toboggning was raked over the coals. However, the sophettes had the better of the argument and if they have any influence on the City Council the slides will be closed. The winners also displayed better style in speaking.

#### DR. J. A. McDONALD Gives Stirring Address on The "Call of The Nation"

In the West Hall last evening, Dr. Mac-Donald, of the Globe gave the studentsf one of the finest addresses that they have been favoured with for some time. As Bill McOueen, the Master of Ceremonies, put it, Mr. MacDonald needs no introduction to Varsity students. After listening to his address your reporter decided there were lots of Varsity men who would be the better for an introduction to Dr. MacDonald. His address was entitled "The Call of the Nation" and was forceful and inspiring. The combined Y.M.C.A.'s and Y.W.C.A.'s are having these speakers every month and announce as their next speaker, Mr. Robert E. Knowles, the Canadian novelist.

Mr. MacDonald started by saying that there was a great, restless cry coming from the heart of our young nation. What are we to make of this country of ours? was the question. We must work out our own destiny. Next, what type of democracy is to be evolved out of the conglomeration of peoples found in Canada? We must improve on the democracies of Britain and the United States because we come after them and have been able to see the evidences of their mistaken The "great, dumb administration. crowd," whose wants must be seen to, calls aloud for leaders and these leaders must come from such institutions as the University of Toronto. This is the nation's call to students. "Our country needs something else other than big industries, big markets, big railroads; it needs the trained intelligence that comes from such men as you University students." "Things are what they are; their consequence will be what they will be; why then should we deceive ourselves were the words of John Morley. You cannot shift your moral responsibility and your call is to serve your nation. You must go out from your University and your words must be-We are among you as those who would serve.



Everyone should keep Saturday night open for the Skating Carnival at Varsity Rink.

A meeting of the Class of 1915, University College, will be held in the West Hall on Thursday, February 15th, at 4.30. All members of the class are earnestly requested to be present.

\* \* \* \* On Monday, February 12, at 4 p.m. Mr. Gordon Waldron, K.C., will give an address on "Goldwin Smith" at the meeting of the Modern Language Club, in room 65. All welcome.

The first of a short series of lectures on the relation of Philosophy to Religion, given by members of the Staff in Philosophy, will be delivered by Mr. W. G. Smith, on Friday afternoon, February 9, at 5 p.m., in the West Hall, on the Philosophical and Religious views of Immanuel Kant.

Owing to the illness of Professor Cappon of Queen's University the Saturday afternoon lectures of February 10th and 17th have been interchanged. The lecture Saturday afternoon will be delivered by Professor J. C. McLennan, Ph.D., on "Recent Advances in Physics." The lecture will be illustrated.

The Bible Study Conference, announced elsewhere in this issue, of the University Young Men's Christian Association will include the Annual Meeting of the Upper Canada Bible and Tract Society to be held in the Bible Training School, 110 College Street, on Thursday evening, February 13th, at 8 p.m. The addresses to be delivered are:—Rev. Professor Robert Law, D.D., "The Influence of the Bible in National Life." Rev. Professor Griffith Thomas, D.D., "The Influence of the Bible on Personal Life." Rev. Professor J. L. Gilmour, D.D., "The Partner-

#### VIC. SKATING PARTY

ship of the Bible Society and Missions in

Circulating the Bible."

Another "fuss" was added to the list, already long, of Victoria's annual events. The Athletic Union created a precedent on Wednesday evening by holding a Victoria Skating party. Everything went merrily as a marriage bell. There were fifteen delightfully long bands and the music seemed specially good owing to the contagious good-nature which prevailed everywhere. The whole affair was a huge success.

West Territories, and the Pacific the greater part of British Columbia. Finally then, we expect to be limited to the soils worthless for agriculture, so that the timber

Continued on Page 4, Col. 2.

Conductor—Your fare, miss. Miss D—Really, do you think so? to help their fellow-citizens-to help you India.

Mr. Abraham's appeal was impressive. He clearly showed the need of his country for education—not education alone, but education tempered with Christianity.

### S.P.S. MISSION PARTY

On Wednesday evening at the Y.M.C. A., a large number of School men were addressed by Mr. A. Thomson of Honan, China, on the Probable Industrial Expansion of China. Mr. Thomson paid special attention to the three most important phases of the awakening in China, namely, railway engineering, coal-mining, and the conservation of the wonderful river resources which takes in irrigation, navigation, water power development, and the checking of great floods so prevalent in that country. All this work is directly connected with the engineering profession. At present most of the transportation of coal is done by the good old wheel-barrow, but it is doomed to find its way to the shelf, now that railroads are stretching out over the country. The speaker explained the fatal mistake the Chinese have so far made at attempts to dyke in the great rivers, and the result that millions of lives and much property are wasted every year. Modern engineering alone, can control the wild freshets every year, and at the same time, utilize the water for navigation, irrigation and water power.

**Joa az 2** 

#### HYA YAKA DANCE

On Monday Evening February 19th, the Annual Hya Yaka dance of the Dental College will be held in the Temple Building.

This event is one of the best affairs of the year and has always been a great success. This dance is given by the students, mainly for their friends in the other faculties and in the city. The committee in charge has arranged for a ten piece orchestra and a good time is promised to all. Invitations may be obtained from M. G. Vair, at Dental College, Phone College 811.

#### VARSITY CARNIVAL

Forget not Saturday evening, at the Stadium Rink. Prizes for Fancy Costumes. Band from 8 to 10. Admission 15c and 25c. Come Everybody!

Your subscription price to The Varsity, if not paid, should be sent in at once. Kindly forward your money to the Business Manager, The Varsity, University of Toronto.

#### COMING EVENTS

Feb. 9-School Dance. 9-Wycliffe Conversazione. 10-Carnival at Varsity Rink 12-Class '13 Skating Party. 13-Columbia Ball. 13-Class 1914 U.C. Skating Party. 15-Trinity Glee Club. 16-Queen's Hall Dance. 17-Interfaculty Boxing, Wrestling and Fencing Tournament. 19-St. Hilda's Dance. 19-Hya Yaka Dance (Dental College). 20-Class 1915 U.C. Skating Party. 22-Glee Club Concert. 23-Indoor Track Tournament. 23-Victoria Senior Reception 24-Intercollegiate Boxing, Wrestling and Fencing Tournament. 26-Medical Daffydil Night. 26-Modern Language Club, Italian and Spanish Comedies. -I.C.D.U. Final Debate, Osgoode vs. McMaster 27-University Oratorical Contest. 29-Trinity Oratorical Contest. Mar. 1-Assault-at-Arms. 1-Victoria Senior Dinner

THE VALUE OF SCIENTIFIC TRAINING (With apologies to the Author of a recent editorial), vance.

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TORONTO, FEBRUARY 9, 1912

#### CRAMMING

Is the cramming process which will be in progress during the next few weeks at the University conducive to that higher education which the institution is supposed to supply. Most educational authorities will agree that it is not. Then why is it the common method of covering the University work? The answer may be found partly in the character of the students themselves. Civilization has not reached a stage in this country where culture is placed in general high esteem. Wealth is rather that to which the eyes of Canadians are directed. Hence, many come to the University, not to acquire culture, but as a pleasant place to spend a few years before entering on life's real work, making money. This element could not be expected to enter into the real spirit of a University no matter what the conditions of study were. It may be expected, then, that many students from this young country, will be certain to treat their studies as a joke until examinations are upon them.

But it may, fairly be asked if the man who really wishes to study has any incentive to do so. The chief incentive is interest in the subjects of study. Unfortunately it is almost impossible for a student to become interested in as wide a range of subjects as are to be found on most courses in Arts. The student finds that when he has studied a subject sufficiently to become interested he is forced to leave it and begin another. In this, he has no interest, and hence little incentive to give it thorough study. Knowing that he will not have time really to work out the subject, and that the examiners do not require thorough knowledge, the student is tempted to let the subject go until just before examinations, when he will cram it all up sufficiently well to slip through only a few days work. He is all the more likely to do this with subjects that do not interest him and on a wide course, there are bound to be some such. There are, consequently, students at the University who look with cynical indifference on the work of their courses, following their own inclinations throughout the year and depending on their ability to cram to pass their examinations. There are others either more conscientious or less courageouous, who struggle throughout the year, endeavoring to do the work laid out for them. In many cases a high class standing is obtained by an entire sacrifice of the student's powers of originality. Could not a system be devised where cramming would not be encouraged and full use made of all the student's mental powers?

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thing. If you stand on your head, the world is upside -down. Spires project down into the air. Marbles roll along the œiling. Books drop up to the floor. You find a new point of view that surprise you. Now, it is the slavery to the custom of standing on one's feet that is the trouble with us. Let us change our viewpoint by standing on our heads, and we shall discover a new world. Old institutions that are still institutions because they are old, will appear to us in their true light. For instance: spires are relics of dead mediaeval days, when all men had one god. They were symbols of man's strife for the infinite. We have spires still on our temples, though they cannot truly symbolize our strivings. But stand on your head and the whole matter is plain. Then the spire is pointed downwards. It is a mighty symbol-it is a drill, which digs into the

Some are born in this world already on their heads (God love 'em!) We call them unconventional. They think nothing of brandishing a sausage at table, by way of emphasis. The world looks so grotesque from their point of view that their natural actions are surprising. Yet after all, the convention that forbids a man to brandish a sausage seems quite silly. (I believe I am turned.)

Let us then break nature's bondage of pedal procession and outlook.

HABITUAL HIGH-BROW

a buffet and borne off treacherous-looking salads to my lady; and then more waltzing, punctuated with vapid remarks on the decorations, the weather, and the good music.

I have fought like a fiend for my overcoat and sent out search parties after my errant Taxicab; now I am home-let me sleep.

But it was fated otherwise. My head was on the pillow; my brain was otherwhere. One cannot control absolutely his trend of thoughts.

"No," I reflected, "that is not College Life. For when the dance is over there is nought left but a memory. College Life must produce something that will live, or it has no virtue and itself must die away. When graduation day is gone behind we must know our College not by memory, but because it has made us what we are. Memory is of the past, and there is no past. College Life means something more lasting than the brilliance and harmony of the ball-room. I must seek elsewhere."

Whereupon I rolled upon my left side and slept like a child.

#### MUSIC AT SERMONS

Two weeks ago the Medical Octette was advertised to sing at the Sunday morning service in Convocation Hall. Last Sunday morning the Victoria College Quartette was announced for the same work. On either occasion was the music given; the sufficient reason is that on the former of the two occasions two of the Meds became ill and on the lat, er one of the Vic men was most unexpectedly called out of town. Even the Colleges' Sermon Committee is not exempt from the "ills that flesh is heir to."

## CORRESPONDENCE

To the Editor of The Varsity: Dear Sir:

A modern Cincinnatus has spoken; but a man vastly different from the Roman Cincinnatus, who left the plough to serve his country and returned to his plough after the victory was won. He needed no military lectures, no blaring of trumpets to spur him on to the defence of Rome. Your correspondent will have it that we are cowards, we who do not shout our loyalty from the housetops. We are 'eager that the virtue of our ancestors shall cover up our own lack of virtue.' True, there are some of us-I am onewho will not fight for the extortionate demands of British Capitalists in South Africa, nor wage bloody war on honest Germans in order to keep down the world's population or to fill the pockets of Dreadnaught-builders. But let me tell Mr. Cincinnatus, that if ever our religious or civil liberty should be placed in jeopardy, we will show our teeth and do as good work as any of his flag-waving Colonels, or the tin-horn manslaughtering experts of the Queen's Own Rifles. Time was when no one walked on the

street without a rapier. And the time is coming when nations will walk without

Sunday morning next, February 11th. Professor G. A. Johnston-Ross, late of Byrn Mawr, Pennsylvania, now of the Presbyterian Theological College, Montreal, is to lead the conference. It will consist of three sessions:

11 a.m.-College Sermon, Wycliffe Convocation Hall.

3. pm.—A meeting for University men in the University Y.M.C.A. building. Professor G. A. Johnston-Ross will speak upon the subject "The Cross in Christian Experience.'

7.30 p.m.-Service in St. Andrew's Church, King Street. Sermon by Professor Johnston-Ross. Dubject-"The Reasonableness of Christianity." Rev. Crawford Brown has set apart this Sunday evening service as "Students Night" in St. Andrew's Church and issues a cordial invitation to all students to be present.

IN THE SWIM .--- A reviewer in the New York Nation illustrates his own comments on a certain new volume of essavs by a story that is worth putting into circulation. Three hearers, he says, of the admired Dr. X., were talking in the vestibule after the sermon. "We must admit," remarked the first, "that the doctor dives deeper into his subject than any other preacher." "Yes," said the second, "and stays under longer." "And comes up drier," added the third.-Western Christian Advocate

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The Commandant and military instructors are all officers on the active list of the Imperial army, lent for the purpose, and there is in addition a complete staff of professors for the civil subjects which form such an important part of the College course. Medical attendance is also provided.

Whilst the College is organized on a strictly military basis the cadets receive a practical and scientific training in subjects essential to a sound modern education.

The course includes a thorough grounding in Mathematics, Civil Engineering, Surveying, Phy-sics, Chemistry, French and English.

The strict discipline maintained at the College is one of the most valuable features of the course, and, in addition, the constant practice of gymnas-tics, drills, and outdoor exercises of all kinds, ensures health and excellent physical condition.

Commissions in all branches of the Imperial service and Canadian Permanent Force are offered annually.

The diploma of graduation, is considered by the The diploma of graduation, is considered by the authorities conducting the examination for Do-minion Land Surveyor to be equivalent to a university degree, and by the Regulations of the Law Society of Ontario, it obtains the same ex-aminations as a B.A. degree.

The length of the course is three years, in three terms of  $9\frac{1}{2}$  months each.

The total cost of the course, including board, uniform, instructional material, and all extras, is about \$800.

The annual competitive examination for admission to the College, takes place in May of each year, at the headquarters of the several military districts.

For full particulars regarding this examination and for any other information, application should be made to the Secretary of the Militia Council Ottawa, Ont.; or to the Commandant, Royal Military College, Kingston, Ont. H.Q, 94—5.

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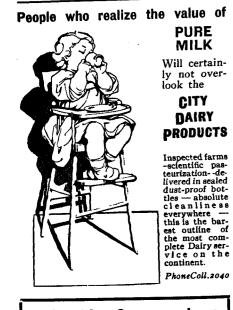
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#### FACULTY OF MEDICINE

Things are shaping up nicely for the Meds. Daffydil Night in Convocation Hall on Feb. 26. The Med. Orchestra is practicing daily for the event and the Med. Octette are getting up some special songs for the occasion. Some special "stunts" are being arranged for and everyone is advised to speak to "HER" ahead of time so that "she" may be able to keep that date open. Everybody is talking of the big night so get in line!

Nominations for the officers of the Medical Society for the years 1912-13 will be held in the 4th yr. Room at 4.30 on Friday the 9th of February. The elections this year are to be held in the Gym. from 7.30 to 10 p.m. for the first time in years. The Medical Athletic Society are going to put on some stunts on the Gym. floor and everything looks good for a glorious "old time" night. Freshmen are specially requested to wear sweaters—it is not necessary to warn the other years.

Lately there has been a large attendance at the Orthopaedic Clinics on Saturday afternoon. Whether this is due to the knowledge that is obtained there or to the well-known beauty of the nurses at the Orthopedic Hospital remains open to doubt.

Anyone wishing to uphold the honor of the Meds in oratory should communicate with some member of the Executive of the Medical Society as candidates are needed to enter in the Oratorical Contest.

Some of the third year men of the five years' course are complaining that their clinicians in medicine have a tendency to sleep in in the morning. When the Medical Students take special pains to get up early enough to reach the hospital by 9.10 it is but right that the clinicians should show their appreciation by being on time. The 4th yr. B. and P. graduating class

are proud of the one moustache that represents their efforts in this direction. It is whispered that even this may disappear soon.

#### WYCLIFFE COLLEGE

A society, called the North West Association, has been formed, to facilitate the study of problems and needs in the far North West, particularly in the dioceses of Athabasca, Yukon and Mackenzie River. Clergy and others familiar with the country and its needs will be invited to speak to the Association.

Last Saturday, at 'Varsity Rink, a team of Bluenoses met a team picked from men not in the first seven. A fast game ensued, in which the Bluenose captain lost two teeth, and the non-Stars lost the game 5-0.

There has been a persistent rumour, lately, to the effect that the first hockey team will play a game in the near future. An official denial may confidently be expected.

Mr. Ireland-Jones is taking Moderns,

#### APPLIED SCIENCE

A. Fr-er, Esq., of the staff, shows an aptitude towards possessing a formidable form of description that would be worthy of a continental guide. Having occasion to show a friend through the laboratories he came upon three or four lofty fourth year men about to test a bar of mild steel in the 10 ton Riehle Machine. Out broke the proclivity of the guide: "These men are testing steel. They stand around and watch the specimen until it breaks and then they duck and run."

J. Coy Roy, Jr. (J. R. Freeman, Esq.), tells a good story on himself. Recently he had occasion to draft until 5.30 (p.m.). Going for his coat which was in the fourth year study room he found the door locked. Excitedly he hastened hither and thither, bursting into room after room, interrupting more than one enthusiastic professor working overtime, in his anxious desire to find some one who could open the door. In the obscure moze-like hallways of the basement, after an hour's exhausting torture J. Coy, Jr., found the night man who proceeded "instanter" to relieve Roy's mind and burden his body.

Mr. D. E. Murphy, '14 is around again after six weeks in the hospital with scarlet fever. Welcome back, "Murph."

Tuesday, the first year draughting room was the scene of an important political meeting in the interests of Senator Jones. Jones was the chief and only speaker, and was assisted to the platform by his numerous friends, who in the excitement got him turned end for end so that his head was next the platform, whereas it is usual for the feet to occupy this place. His words of wisdom will long be remembered by those who did not hear them. Is this the first gun of the annual Spring elections?

The second yr. practises have been extremely encouraging so far and a fine septette will result therefrom. If we can only turn out a couple of wings like Sinclair and Gouinlock the second yr. men on the Junior Varsity team, the cup will be cinched for 1T4.

#### KNOX COLLEGE

The missionary society report progress in regard to enlisting men for mission work for the summer months. Already over forty-five men have signed up.

The inter-year hockey games are in full swing. On Tuesday first year Arts defeated third year Arts 4-1. Wednesday, Second year Arts defeated Second year Theo. 4-1, and Fourth year Arts defeated First year Theo. 5-1. The Athletic Association purpose holding in the pear future a dinner in honour of the winning team. An exceedingly novel toast list is being prepared. The dinner will probably be "dry"; although the Oriental men of Third year Atrs are bitterly opposing this proposition. It is to be hoped that an amiable agreement may be arrived at.

Jno. Mutch had a letter recently from A. S. Orton who is in Jericho. At the present time there is a modern Jericho a short distance from the historical village. Orton stated that he had an unexpected encounter with a robber and that all he had left when he finally made his escape was his conscience and Boston hair-cut.



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Patronize The Varsity Advertisers! Be sure to mention The Varsity! and revels in most unholy glee in the fact that he is the only man in a class of about twenty ladies. Such things should be stopped by law.

The cancellation of the Conversazione is a great disappointment, but "'tis an ill wint, etc.," for already there is talk of subsidising the Mission Society, the Athletic Society, of a Skating Party, a big graduating dinner, and of a general blessing in the form of a dollar a head.

May we draw attention to the fact that the University College Oratorical Contest will not take place in the Chapel, but in the Convocation Hall.

#### WANTED

To complete its fyle records of volume No. 30, year 1910-1911, (not 1911-1912) The Varsity requires copies Nos.18-27 inclusive 30 and 31, 35 and 36, 38 and 39 of the paper. If there are any readers who have some of these copies, and can spare them, will they kindly forward the same to the Business Manager of The Varsity.

Patronize The Varsity Advertisers! Be sure to mention The Varsity! **UNIVERSITY COLLEGE** Many of our lectures have to be taken in that terrible den of bad and hot air the North Hall of the Medical building Numerous students continually complain of contracting head-aches in just the fifty minutes which they have to spend in a lecture there. Surely the ventilation can be improved! Instead of the outle being on the opposite side of the room from the inlet for hot air, and near the ceiling, the two holes are on the same level and on the same side with only a distance of about twenty feet between them.

Next Thursday, February 15, the election of next year's Rugby Club officers will take place in the Gýmnasium. Every locker-holder of the Gym. is entitled to vote. One of the most important offices is that of the Secretary-treasurer who has charge of the tickets, etc. Here is a splendid chance for some live U.C. man to show his ability and incidentally bring honor to his faculty. Ye men of University College, nominate a capable man for the position and let every U.C. lockerholder get out and vote for him!

The year of 1914 extends its sympathy to Prof. Robinson of the Department of Philosophy in his illness. Lumbago is preventing him from lecturing and the class is both sorry for him and happy over the latter. Here's to his speedy return to health.

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#### THE VARSITY.



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#### STUDENTS' EYES AND THEIR NEEDS

University men and women should be very particular about their eyes. If vision is poor, or reading tires, or eyestrain is suspected, the matter should be looked into at once and a remedy found. Time and nervous energy should not be wasted in student days. Don't let matters simply take their course-do something-the finest service is at your command at the "Potter" optical house. Call if you will and Mr. Petry will advise with you-will answer your questions freely and help in every possible way. Let him test your eyes and supply glasses-the test will be conducted with the utmost care and accuracy, and the glasses will be made as well as it is possible to make them anywhere.

#### SKATING CARNIVAL

The coming Saturday evening will see a transformation scene in the big Stadium Rink. The fancy-dress Carnival which is to take place under the Auspices of the Hockey Club of the University will be an unprecedented event in University circles. Spectators, as well as contestants for the prizes for best costumes, will enjoy a feast for sore eyes. There will be lifelike representations and possibly charicatures of every known celebrity from Henry VIII to Maurice Hutton and Ramsay Wright. And whether funny, original or historical, the 12 best costumed ladies and gentlemen will be honored and rewarded for their pains. The scene will surely be a blaze of color, beauty and ingenuity. The grand march for the judging of costumes comes at 9 o'clock. And from 8 to 10 o'clock the band plays!

Tickets are but general admission prices, single, 15 cents; double 25 cents.

#### QUERY: WHAT IS FORESTRY? Continued from Page 1

standing to-day on agricultural soils must

eventually fall to the axe. Curious as it may seem, many who believe in the practice of forestry have really forgotten that the ultimate result of forestry is the production of timber for the use of man. Those people look upon the cutting of virgin timber as some sort of a crime, and have to some extent led the lumberman to believe that we are not in sympathy with him but appear rather as his enemies. They either forget of do not understand that in virgin woods such as we find the lumberman exploiting to-day, there is no growth taking place, or at least no more than will be offset by the decay. It resembles the miser's gold-it is dead capital (if there is such a thing). In order to save this growth that is now merely offsetting decay, we must use the axe, cut away all but the normal stock and start a new crop. Indeed, Roosevelt in his first message to Congress said forestry was "the perpetuation of the forest by its wise use." ' Of course we would like to see the lumberman's method improved, and, without doubt, it will be when he can financially see his way clear to do so. As Dr. Fernow has so often accentuated it is rather the knowledge of supply and demand than the fact itself that sets prices, and as soon as our people gain that knowledge prices

will be such as to allow the lumberman to more closely follow our wish. This, then, suggests the question-Can the lumberman practise forestry? The one element in the business that practically settles this is the "time". Under the most intensive methods it is going to take, in Canada, from 60-120 years to grow a crop of timber. Now as the lumberman is wholly concerned with the present, or at least with the near future, it is seen that he is barred. We can, of course, be of help to a man in the lumber business and he can to some extent practise forestry, but finally it is the State or other long-lived institution that will have to provide for the future. This is more than ever true when we come to realize that forestry means foregoing present revenues for the sake of increased revenues in the future. Therefore it is apparent that the present non-productive

#### **COLLEGE SERMONS**

#### Series Completed - Next Two Sermons to be Given at Wycliffe

The Colleges' Sermon Committee announces that the final vacancy in its list for the current academic year has been filled and that Dr. Eakin will preach the University Sermon on March 10th. The complete list is as follows:-

February 11-Professor G. A. Johnston-Ross, Montreal.

February 18-President Wm. Douglas Mackenzie, Hartford Theological Seminary.

- February 25-Rev. J. Balcom Shaw, Chicago.
- March 3-Rev. G. H. Ray Boyle, Lake Forest

March 10-Rev. Dr. Eakin, Knox College.

March 17-Rev. Professor Law, Knox College.

March 24-Professor H. L. Willett, Chicago.

March 31-Dr. W. T. Grenfell, Labrador.

- April 7-Easter Sunday, no service. April 14-Professor G. Jackson, Victoria College.
- April 21-Dr. Gaius Glenn Atkins, Providence, R.I.

April 28-Bishop F. Cortney, New York The sermon on February 11th by Professor Johnston-Ross and that on February 18th by President Mackenzie of Hartford Theological Seminary, will be delivered in Wycliffe Convocation Hall as the organ is now being installed in the large Convocation Hall of the University.

#### **INTERMEDIATES WIN**

The Varsity Intermediates came back to life yesterday after Tuesday's 2-1 defeat by McMaster and won handily from Trinity by 7-3. Cuzner didn't play and Jones was dropped leaving 6 men a side. The teams were:

Varsity-Goal, Laird; Point, Smith; Cover, Gray; Centre, Jupp; Left, Aird; Right, Kern.

Trinity-Goal, Lunan; Point, Bishop; Cover, Althouse; Centre, Goodlauck; Left, Dixon; Right, Clarke.

Referee, Younge, of McMaster.

#### VARSITY JUNIORS AGAIN

The Varsity Juniors beat McMaster Seconds in the Junior Intercollegiate series vesterday at Excelsior rink by 11-1. "Billy" Milne didn't show up and Varsity played 6 men to 7. Half time score was 7-0. The teams were:

McMaster-Goal, Spencer; Point, Browne; Cover, Morrow; Rover, Cline; Centre, Tellock; L. Wing, M. Davies; R. Wing, G. Davies.

Varsity—Goal Armstrong; Point. Boulter; Cover, Clarkson; Rover, Reynolds; L. Wing, Gouinlock; R. Wing, Sinclair.

#### JENNINGS CUP

In a hard, rough game Vics beat Faculty yesterday by 6-3, winning their group without a single defeat.

Vics got the first score with one man decorating the penalty box and McDowell shortly after was cross-checked severely, but continued in the game. The half-time score was 2-0.

Faculty got the first goal in the second



There is a discount to students from the regular prices (twenty per cent.) which you may as well have.

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RAH - RAH - RAH**PINKS SHOE STORE** FOR STUDENTS FOOTWEAR 278 College St. Phone Coll: 2514

condition of the great bulk of our forests in the East is to be charged not to the lumberman so much as to the indifference of the provincial governments responsible for the welfare of the crown lands.

In my mind then the points to be dwelt upon in an explanation of the question are-timber production for the use of man, forever, on absolute forest soil by longlived institutions.

C. MACFAYDEN.

A student at Michigan has secured an official aviator's license by flying in a Bleriot monoplane.

half but a minute afterwards Riddolls let one slip in he didn't see.

McDowell and McLaren did great work for the winners and their whole forward line showed flashes of good combination. The teams were

Vics-Goal, Brown; Point, MacDowell; Cover, Mackenzie; Rover, MacLaren; Centre, Burwash; R. Wing, Rodd; L. Wing, Burt.

Education-Goal, Riddolls; Point, Walters; Cover, Copp; Rover, Nigh; Centre, Johnston; R. Wing, Robb; L. Wing, Braun.

Referee-Grant of Junior Arts.

-SHE WANTS TO GO-TO THE Glee Club Concert, Feb. 22

SUBSCRIPTIONS CLOSE MONDAY

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And may still obtain good seats by acting quickly

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#### **OWEN\_MUELLER**

Mr. Francis Owen, instructor in German at Victoria received a warm welcome on his arrival at College after having spent several days in New York. Needless to say, Mr. Owen combined business with pleasure during his visit to the American metropolis and the result is that there is now a Mrs. Owen who till quite recently was Fraulein Emy Mueller, of Berlin, Germany. At his first post-nuptial lecture to the fourth year German class, which took place Thursday morning, Mr. Owen was warmly congratulated. Confetti was very much in evidence around the room while white bows adorned a certain chair. Among the hearts and cupids which beautified the blackboard, German phrases, interpreted as, "Two hearts now beat as one" and "Goodluck" were promiscuously intertwined. To the happy couple Varsity extends its heartiest congratulations.

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