

The Varsity

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No. 14.

SCIENCE MEN VISIT NIAGARA

School of Science Men Visit Places of Interest at the Falls

150 MEN ATTENDED

Three of the Large Power Plants were Visited

From every point of view the fourth year excursion to Niagara was a huge success. The party numbering 150 strong with Professor Angus in charge left at 7.30 on a special train. On arriving at Beamsville it was found that something was wrong with the engine, and there was a delay of half an hour, while a new engine was coupled on. Then we went on merrily, till we got to Merriton, where the fire box of the new engine fell in, and a new engine had to be procured. Good use was made of this delay, and a foraging party visited a neighbouring orchard. After a delay of another half an hour the train went on and we arrived at Niagara at 10.30, where special cars were waiting to convey the party to the plant of the Ontario Power Company.

The party first proceeded to the intake works of the company. On arrival at the plant Professor Coleman called out the geologists and led them down the river, while the rest of the contingent were conducted first to the forebay where the system of submerged arches were explained. We then went through the screen rooms and were shown the complete system of protection from ice which has been arranged. Particularly interesting was the manner in which the velocity of the water is first lowered to two feet per second and again raised to fifteen feet. From the intake we went to the power house and were conducted through passages cut in the rock and by elevators to the room where the great turbines were at work and to the transformer house. Everywhere the people in charge were most obliging in giving all the information in their power.

From the power house everybody gradually wandered over to the Lafayette Hotel where lunch was served.

After lunch the party went up to the plant of the Canadian Niagara Power Co. where a thorough inspection of the whole plant was made. The turbines here are arranged on a vertical shaft, the head being from about 135 to 140 ft., varying with the conditions in the river.

From this plant the party went up to the Power House of the Toronto Power Co. where, as at the other two plants, the management were most courteous and obliging and afforded us every facility for inspecting the plant. Here, the erection of some new wheels was in progress, and it was an excellent opportunity for seeing the different parts of the turbines. Later a visit was also made to their transformer station on the hill by some of the mechanicals and electricals. A photograph of the party was then taken in front of the power house building.

After that the party dispersed and some of the men went over across the line to have a look at Niagara, N.Y. After a short stay over there, they returned to supper at the Lafayette, and then they proceeded to the station where they were joined by the miners.

Shortly after this the party entrained and started on the home journey, arriving in Toronto at 10 p.m. The thanks of the party are due to Professor Angus, to the 4th year committee, and to the management of the different plants who granted us every facility for inspecting their power houses.

BOOK EXCHANGE ABOUT TO CLOSE

There are still about 200 standard books on sale at the Book Exchange, at low prices. The Exchange will be open for only one more week and students are requested to call at once for any books they may need. Office hours, 1.30-2.30 daily.

USE OF CAVALRY

Was Subject of Military Lecture on Wednesday

"Cavalry, what they are, how organized and how employed," formed the subject of Wednesday's military lecture. The speaker was Capt. Kingsford of the Royal Canadian Dragoons. He explained the use of cavalry in actual warfare, taking illustrations from the South African war and the American Civil War. He dealt with the course of training of the men, equipment, etc. An interesting point brought out was that a trained army makes war much less expensive than where trained soldiers are not to be had.

The next lecture will be given by Major Carpenter on "Infantry."

THE TEXT BOOK.

In connection with the military lectures, The Varsity asked Prof. Laing to recommend any literature that would be of use to those wishing to study the subject. He said the most suitable book was "Notes on Organization and Equipment," by Lt.-Col. Brunner. This is not for sale in Canada, but may be ordered through Mr. Hamilton at the Book Room. Those wishing to get it, should order right away, so that a sufficient supply would be got.

MORE MULOCK CUP GAMES

Trinity and Victoria are the Winners in Recent Games

The mist is beginning to lift from the sea of competitors in the Mulock Cup series. Victoria, on Wednesday showing, are hot favorites for the championship. Dents have a fast hard-tackling team but Victoria's superior weight and more consistent play gave them a well-earned victory. Senior Meds ought to win out in Group A. Trinity has already cinched Group D by defeating Knox. In Group B. Junior Arts and Junior Meds are evenly matched. The game in which Meds beat Arts, the embryo doctors played an ineligible man. The game has been ordered replayed. The man is disqualified from further participation in University sport and this improves Arts chances. They have an extremely fast bunch of flying tacklers and daring runners but luck weight. It will be interesting to see the outcome of such a team against the Victoria Beef Trust.

TRINITY v. KNOX

On October 25, Trinity met Knox on Victoria field in the Mulock Cup Series. The Knox team was much the heavier and had altogether the better of play in the first quarter. In the second quarter, however, with the score 7-0 against them, the Trinity players put up a plucky fight and before half-time had scored two touches. After the interval Knox seemed unable to stand the pace set by their lighter opponents; the scrimmage bucks which had gained much ground for them were no longer effective, and Trinity continued to be the aggressors. Good kicking by Lunan and several fake plays finally ran the score up to 34-7. In the third quarter Lunan dropped a beautiful goal from exactly mid-field. The Knox backs ran well but were inaccurate in their catching. Both wing lines followed down well but could stand some practice in tackling. The teams lined up:

Trinity: Backs: Williams, Lunan, Hateley; quarter: Matheson; scrimmage: Hayes, Bishop, Kingston; inside wings: Montgomery, Langdon; middle: Leake, Ditchburn; outside: Jackson, Cluff; flying wing: Clarke.

Knox—Backs: Mutch, McQueen, Staples; quarter: Irwin; scrimmage: Chidley, Chidley, Oliver; inside wings: Scott, Kay; middle: Sooles, Mutchmore; outside: Wallace, Gould; flying wing: Campbell.

COPIES OF VARSITY WANTED

The Varsity requires a few copies of issues numbers 3, 4 and 5 of dates Oct. 2nd, 4th and 6th respectively, to complete its files. Any subscriber having these copies will confer a lasting favor on this publication by handing the same in at the office of The Varsity.

STAG NIGHT BIG SUCCESS

Arts Men Enjoy Themselves Immensely At Annual Stag Night

COLORS PRESENTED

Mutt And Jeff in Fistic Encounter Provoke Much Merriment

University College's Annual Stag Night was held in the gymnasium last Wednesday night and was even more successful than usual. A programme of good fast sport and a short dramatic skit followed by a large and sumptuous banquet which was, perhaps, the most successful event of all. In the basket-ball game which headed the entertainment, H.B. Preston's team defeated Mel Brock's team by a score of 11-6. This was practically a victory for the Second year over the college as all but one of the winning team were '14 men. The tug-of-war was an easy victory for the Unionists who, with Bill McQueen for an anchor pulled the Old Lits over the line twice. This was a slightly more popular event than the basket-ball game as the fellows had something to hoot for and hoot they did!

In the Pickaback wrestling match, Urquhart and Dunlop won out, although they had a tough time downing Sykes and the redoubtable McCorkindale whose hair was continually getting into his eyes.

The Mutt and Jeff skit was a scream; there is no other word to suit it. The only thing wrong was that it was altogether too short as Jeff was able to dispose of the elongated Mutt in three rounds. Greg Clark, the original Jeff, and E. M. Rowand were co-stars of this remarkable exhibition of fistic skill, and were timed by Billy Milne with a handless alarm clock. The first two rounds were all Mutt's, but after a pull at his cigar, Jeff always came back as fresh as a daisy. In the third round, Jeff got desperate and seized a revolver which was luckily unloaded or Mutt's career would have had a sad ending. With two seconds to go, Mutt was put out with a beautiful uppercut and took the count, but after a pull at his redoubtable cigar was able to march off with Jeff under his arm.

In the absence of Professor Mackenzie, P. C. Mulholland presented the colors to the new members of the victorious track-team. R. Dunlop '15, R. Hughes '15, F. H. Sykes '15, J. Dickson '13, and R. P. Rogers '12 were the victorious students and as each came up he was cheered to the echo.

Four youngsters from the Ward were imported to represent the years in the Pie-eating Contest. Four large luscious lemon pies were brought out and the doughy champions fell to. The champions of '13 and '14 backed out after a few minutes play and in a wrestling rough-and-tumble which followed '12 won.

The sports closed with a wrestling match and the feed. "You must needs dine with me" was the classical title given the last-named event, but it was a gross libel. The quotation reminds one of a Ladies' Aid Social at Podunk's Corners and leadson to think that his glorious event was a pink-tea affair. It was not. "There is plenty to eat for every-one, come in twenty a time dont get excited," was the key-note of an ad-

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School Orchestra Is Under Way

Plenty of Men and Enthusiasm at the Organization Meeting

The meeting called to consider the forming of a small "School Orchestra" to play at the Engineering meetings brought out some first-class talent. Twelve players of various orchestra instruments turned up and promised their support and several others who could not be on hand sent in their names and also offered to help lead the school to "The Land of Harmony."

Practice will begin as soon as the music can be obtained and it is expected that the orchestra will make its initial bow at the meeting two weeks from next Wednesday.

Another meeting was called for Tuesday but as it is feared that the music cannot be had by that time it is postponed till Friday afternoon, November 3, at 4.30, Engineering building, Room E32.

Those interested, whether school men or not, "Come on along," you'll enjoy it.

CONVOCATION SERVICES

U. of T. Students Enjoy a Unique Opportunity

Through the co-operation of those members of the Faculty who form the Colleges' Sermon Committee, and the secretarial staff of the Y.M.C.A., it is possible for students in attendance at the University of Toronto to hear from week to week the most gifted and scholarly preachers of the continent. Occasionally, when opportunity affords, old country visitors are prevailed upon to allow their names to be placed upon the list. The appointments for the remainder of the Michémas Term are as follows:—

- October 29, Pres. Rush Rhees, University of Rochester.
- November 5, Sir Andrew Fraser, Lieut. Governor of Bengal.
- November 12, Robert E. Speer.
- November 19, Bishop Williams, Detroit, Michigan.
- November 26, Dr. John R. Mott.
- December 3, Dean F. DuMoulin, Cleveland, Ohio.
- December 10, Prof. J. H. Ropes, Cambridge, Mass.
- December 17, Bishop C. P. Anderson, Chicago, Ill.

Special music is to be procured as regularly as possible and all that is necessary to make the services worthy of the University is the co-operation and attendance of the students.

Not the least of the merits of a series such as this for a University audience is the fact that ever new aspects of truth are presented weekly by acknowledged leaders in theological thought. Bigotry and narrowness are dispelled and there is developed in the student audience that breadth of thought and Christian tolerance and willingness to co-operate which our graduates should at all times evidence.

The Varsity bespeaks from the student body such a support of these services as will fill the auditorium throughout the year.

ANNOUNCEMENTS

Monday, Thanksgiving Day, "The Varsity" will not be published. The next issue will be on Wednesday, November 1.

President Falconer wishes a meeting of all undergraduate and faculty members interested in the work of the University Settlement on Wed., Nov. 1., in the Round Room, S.W. corner of the Main Building, at 5.00 p.m.

The first year elections are scheduled to take place to-day at 2.30 o'clock p.m. The candidates for first year president are Anderson and Galbraith, and it will likely be a close contest.

The Executive of the Parliament announces that University Theatre Night will be held before Christmas.

There will be a meeting of the Executive of the Undergrads' Parliament in the Engineering Building at 4.20 this afternoon.

President Falconer leaves to-night, Friday, for North Bay, where he will deliver an address.

Saturday 28th, The Big Game with McGill. Sunday 29th, President Rush Rhees of Rochester University preaches in Convocation Hall. Monday 30th, Thanksgiving Day. Saturday 4th, Varsity v. Queens at Varsity. Nov. 6th, Mr. Mawson's lectures on City Building. Nov. 9th, Union Dance. Wednesday, Nov. 1st, Organization Meeting for University Settlement in Round Room of Main building at 5 p.m.

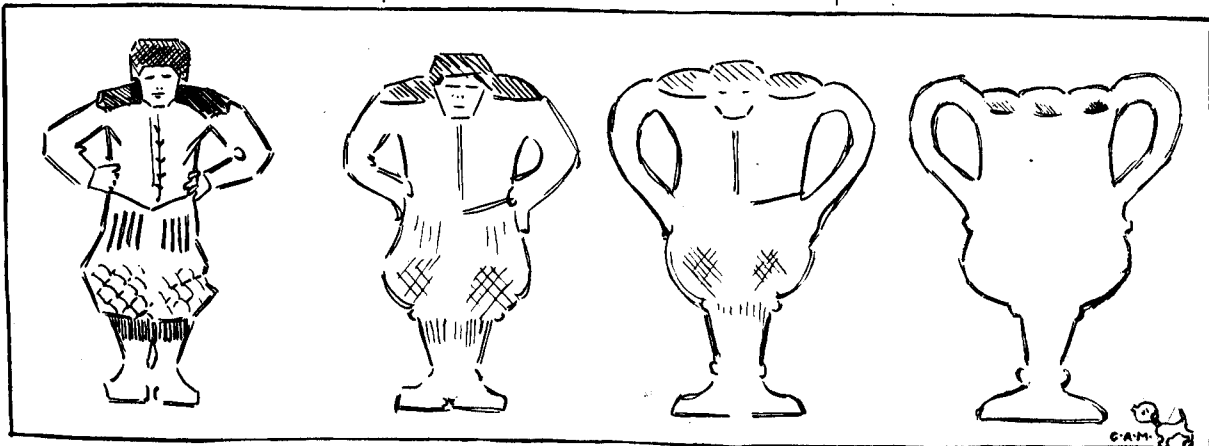
Y.M.C.A. BOOK EXCHANGE

The Book Exchange will be open to-day and to-morrow from 1.30-2.30, after which time it will be closed for the year. Incoming purchasers should call at once as there are still a good many standard books on the shelves. Next week cheques will be issued on payment of books sold, and books unsold must be removed at once from the exchange.

2nd YEAR U.C. ELECTIONS

The elections of 2nd Year Arts were held this afternoon in West Hall. There was a good turnout, two hundred and nine voting, eighty of whom were ladies. The results are as follows: Pres. J. C. McClelland; 1st Vice-Pres., Miss L. Cringan; 2nd Vice-Pres., C. A. Gowans (accl.); Secretary, H. B. Spalding; Treasurer, R. G. McClelland; 1st Historian, Miss K. Collins; 2nd Historian, A. Peebles (accl.); Musical Directress, Miss K. C. Wade; Athletic Director, V. Scott; Critic, G. Campbell (accl.); Poetess, Miss O. Ziegler; Prophetess, Miss M. Taylor; Lady Councillors (two), Miss L. Kennelly, Miss G. Legge; Gent. Councillors (two), W. E. Martin, A. J. Boyce; Judge, E. L. Fielding; Orator, S. J. Cooke. Representatives for Undergrad Parliament (two), W. J. Preston, R. G. Beattie.

A glance over this array of imposing names is enough to assure the reader that a successful year must follow.



EVOLUTION OF THE FOOTBALL TROPHY