

The Varsity

Published Three Times Weekly by the Parliament of the Undergraduates of the University of Toronto.

Subscription Price, One Dollar per year in advance.

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News Editor for this Issue—A. M. Lower

TORONTO, NOVEMBER 10, 1911

THE MILITARY LECTURES

Five of the weekly lectures on military subjects have now been delivered. It is regrettable that the attendance which at the first of the course promised well for the success of the series, should have fallen off markedly in the following lectures. It is possible that a large number of those who attended the first, which as an introduction was necessarily rather dry, should have taken the subject matter of that one as a sample. If any did so, they were much mistaken. The four succeeding lectures, which dealt respectively with Artillery, Cavalry, Infantry and Musketry, proved exceedingly interesting, and were given a practical turn by the illustrating of theoretical points by references to several well-known campaigns. The benefit of such lectures to men wishing to know anything at all about national defence, is inestimable.

We desire to remind our readers, that these lectures have been arranged by the Canadian Defence League with not a little expense and trouble; and we hope that the undergraduate body will show their appreciation of the League's efforts by a greatly increased turn-out at the coming lectures.

In addition to arranging for the lectures, the League is offering three cash prizes, of \$50.00, \$30.00 and \$20.00 respectively, for competition in the examination to be held on the course. In order to aid those going up for the exam., the League has arranged to have all the lectures printed. They may be obtained together with the "Canadian Defence," the organ of the League for one year, and an Undergraduate Associate Membership in the League, for \$1.00. The League has gone to more expense and trouble to provide this opportunity for those going up for the examination to have the lectures complete in a convenient form, and it is hoped that many will take advantage of it. There are at present 40 copies of the October number of the "Defence," with the lectures available at the "Varsity" Office and any men wishing to get them can do so by applying to H. R. Alley.

SOCIAL PROBLEMS

Ich dien! In the motto of the Prince of Wales, we have the root idea of Settlement work. Service for that part of humanity which is less fortunate than ourselves. To help the struggling fellow-creature in his battle with the problems of life, which he is so placed as to find them difficult to meet, should be a privilege to every man. The average man in fortunate circumstances does not have to deal with these problems, and hence he either does not know about them, or he does not know how they should be dealt with. On Sunday morning Mr. Hunt, A.B., of the University Settlement, is going to give the men of this university an opportunity of learning how to deal with social problems. This class ought to be an interesting and instructive one to all students and The Varsity would urge as many as possible to attend.

BACTERIA COUNTING

The infection of our water supply by bacteria has been one of our great troubles for so long that most people will perhaps be interested in knowing how a bacteria count is made. The following is a brief general description of the method most used.

A mixture of gelatine and beef tea is put in a flat dish, called a Petri dish, and before it sets one cubic centimeter of the sample of water is thoroughly mixed with it. After the mixture sets it is kept at about 80° F for 24 hours.

Each bacteria is now unable to move about but has an abundance of nutriment and is at a most favorable temperature, and so at the end of the period each has a colony around it which can be easily seen, sometimes even with the naked eye and thus the number per cubic centimeter is counted. The presence of the particular bacilli Coli Communi, is shown by effervescence when placed in a solution of sugar and water.

THE ONLOOKER'S CORNER

There is a great deal of talk nowadays about individuality. Modern essayists are bewailing the fact that twentieth century civilization is submerging the individual and reducing him to the dead level of a universal type. Nor are they altogether wrong. Men are growing more like each other in the clothes they wear and the food they eat and the way they eat it. You, O my beloved, would not be inclined to eat a currant bun in a street-car. People would look at you. There is the whole trouble. We don't want people to notice us. We seem to be trying to hide ourselves in the crowd. G. K. Chesterton protests against this spirit by carrying a large army revolver and a sword cane when he strolls along Piccadilly. Mark Twain protested against it when he appeared in the rotunda of a London hotel arrayed in a bath-robe. My friend, the Artist, protests against it by wearing red socks, a black bow tie, baggy trousers and long hair. But they are all wrong. They imagine that they are developing their individuality but they are only airing their eccentricities.

Let us by all means have individuality of thought in this University but let us refrain from dressing the part. A man may be a real athlete and still refrain from wearing a sweater at the dinner table. He may be a profound student and not wander about with an armful of books and a preoccupied stare. He may be a 'college man' in its broadest sense and not look like a figure from a Blumenthal poster. Again I say, let us develop our individuality but let us hide our eccentricities.

Here's to the Ordinary Sort of a Chap. May his shadow never grow less.

THE ONLOOKER.

CURRENT COMMENT

IMPERIAL UNITY

In the presence of a cheering crowd Australia's Dreadnought was launched the other day on the Clyde, and the continent-colony has now the nucleus of a light little navy, as the lighter vessels of her fleet already exist. The Australian ships are to be stationed in home waters, and will not leave without the consent of the Australian Parliament.

At the inevitable luncheon, a speech was made by Sir George Reid, Australian High Commissioner. He asked how it was that isolated Australia should deem it necessary to build a navy and require universal military training? She had no hostile neighbors and knew no racial discord.

The answer Sir George gave was that Australia was no unnatural child, but recognized her obligations as a member of the great British Empire. He expressed the hope that some day all nations of the world would have peace in their hearts, as well as on their lips and in their pulpits; but meanwhile he regarded the British and United States navies as necessary for the protection of the world's highest interests.

Let us hope that they may ever serve this same noble purpose; and, most of all, that the long-wished for dawn of world-peace may hasten its coming.



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CONCERNING FRESH AIR.

To the Editor of The Varsity:

Sir:—Through the columns of The Varsity, I wish to express my views on a subject which I truly believe deserves the earnest attention and co-operation of every undergraduate of the University of Toronto.

I was struck forcibly in a certain lecture by the "rotten" atmosphere which pervaded the small room. In this room lectures are held continually from 9 a.m. to 1 p.m. and I venture to state that not once during the four lectures was the room properly ventilated.

The City of Toronto recently started an agitation against the unsanitary condition of the crowded street car. But the travelling public are only on these cars for half an hour at the most. What does the student endure? Upwards of one hundred students live in a lecture room for a solid hour, breathing into their lungs the same impure air again and again. Worse still the next class breathes this same air and adds to it, making it more injurious than before. I am not a new fangled fresh air fiend but I want to see this followed up by the Varsity and taken to the University authorities. It is as important to our University training as Livy!!!

Yours,

F.M.

[The Board took up this matter thoroughly last summer. A report was received from ventilating engineers on the probable cost of ventilating the old buildings. This scheme would cost approximately \$20,000. At present, electric fans are working in the halls, attempting to draw out the bad air. This is only an experiment and has not been fully adopted.

Any ventilation scheme under the present condition of buildings would not be.

Continued on Page 3, Col. 4.

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The Royal Military College of Canada

THERE are few national institutions of more value and interest to the country than the Royal Military College of Canada. Notwithstanding this, its object and the work it accomplishes are not sufficiently understood by the general public.

The College is a Government institution, designed primarily for the purpose of giving instruction in all branches of military science to cadets and officers of the Canadian Militia. In fact it corresponds to Woolwich and Sandhurst.

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, Physics, 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 gymnastics, 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 authorities conducting the examination for Dominion Land Surveyor to be equivalent to a university degree, and by the Regulations of the Law Society of Ontario, it obtains the same examinations as a B.A. degree.

The length of the course is three years, in three terms of 9 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.

10—11.

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