

VOL. VIII-No. 27

#### HARTFORD, CONN., TUESDAY, JANUARY 23, 1912

PRICE FIVE CENTS

### **PROFESSOR LEE'S LECTURE.** Muscle Movements Discussed in

**Interesting Way Before a Large** Audience.

Professor F. S. Lee, professor in the College of Physicians and Surgeons, which is the medical department of Columbia University, gave a very interesting and instructive lecture in Boardman Hall last Friday night, on There was a "Muscle Movements". large and attentive audience. Dr. Lee is a well known physiologist and has spent many years experimenting on the muscle and its action. He began by telling, with the aid of lantern slides, how, through the action of our muscles we express ourselves and he showed the nerve systems running from the brain and making the muscles act. Then he went on to explain the fatigue of the muscles. It has been observed that a muscle or set of muscles does not do its best work at the start of its movements. but after it has been working a short space of time. He explained the method by which this was determined. A muscle is taken from some animal and attached to a lever to which a weight is applied. Then a stimulus, usually electricity, is applied to the muscles and it contracts and raises the weight, while the lever makes an impression of the weight of the lift on a slowly revolving drum of smoked paper. It is found that the height reached after the application of the first few stimuli was not as great as the height reached after those following. This was due, Dr. Lee explanied, to the formation of carbonic acid and lactic acid in the muscle. He proved this by applying carbonic acid and lactic acid to fatigued muscles and found that they worked muscles and found that they worked better for the time, but tired out more quickly.

quickly. Dr. Lee went on to explain that mental activity also tires the muscles. He told of experiments made by physiologists which showed that when a man has been doing severe mental labor his muscles also are fatigued. He laid this to fatigue of the nervous system which is controlled by the brain. Here also he presented a very interesting which is controlled by the brain. Here also he presented a very interesting table showing the effect of music on the six-day bicycle riders, who went considerably faster when the band was playing than when there was no music.

playing than when there was no music. Then Prof. Lee showed moving pictures of a rabbit's heart through which a stimulating liquid is run. It showed vividly the action of the heart and the immense amount of energy this muscle has. He also showed the effect on the heart of chloroform which stopped action completely. Dr. Lee next took up the subject of hunger and explained that this sensation is due entirely to the contraction of the stomach. It has been noticed that a person is hungry only at intervals and the space between is when the stomach is not contracting. As a conclusion, Dr. Lee introduced

As a conclusion, Dr. Lee introduced As a conclusion, Dr. Lee introduced striking moving pictures of a rat which had been infected with a deadly African sleeping sickness, brought on by the bite of the Tse-tse fly. These pictures have never before been seen in public. Blood is taken from the rat daily and the progress of the disease is readily understood. The germs multiply so rapidly that they crowd out and kill the life-giving red corpuscles and at the end of five days the rat is dead. dead.

PRESS CLUB MEETING. Address by F. S. Macomber of the "Globe"

Tonight at 7.15 in the History Room, Mr. Frank G. Macomber, Editor of the Hartford Sunday Globe, will address the members of the Press Club and any other students who wish to hear him. His subject will be, "College Athletics and the American Newspaper.'

# **BOSTON ALUMNI.**

The following is self explanatory. My dear fellow Trinity man:

On Thursday evening, February first at 6.30 p. m., at the University Club, 270 Beacon St., Boston, we are going to have the largest gathering of New England Trinity men held yet. There will be a good dinner also. If you have attended previous meetings be sure to come again this year. If not, this is the time for you to begin. Your presence will help the College and you will have a good time.

Several of the Trustees, including Mr. Geo. D. Howell,'82, and Mr. Frank L. Wilcox, '80, will be present and we will be especially honored by Dr. Luther who has promised to come.

Tickets will be one dollar and seventy-five cents and this will cover all charges.

Please reply on the attached card before January 29, 1912.

Sincerely yours,

S. ST. J. MORGAN, Sec'y, Boston Association of the Alumni of Trinity College.

\*

### NOTES.

The third scheduled game of the hockey season with Springfield Training School which was to be played last Friday in Hartford was cancelled on account of the severe rain which spoiled all prospect of good ice. Springfield Training School on Saturday defeated Williams 3-2, and has already beaten Amherst 6-1.

The Intercollegiate Hockey League enters upon an important part of its season this week with Princeton and Columbia fighting hard for first place.

Wesleyan defeated Dartmouth at Hanover in basketball 23-19 Saturday evening, making two victories this year over the green.

science and his religion. He gave some instances from his own career as a doctor, which showed how grossly ignorant they are of the fundamentals of modern medicine.

"Even more important than the care of their bodies, however, is the care of their souls," said Dr. Jays. "We must influence the heathen, or they will influence us." He brought out many He brought out many facts showing the essential cruelty and barbarity of heathenism, and the duty of every man to give his assistance to these people, oppressed under the yoke of false religion, from pure chivalry and manliness if for no other reason.

#### JUNIOR WEEK ARRANGEMENTS. New Ideas for Glee Club Concert and German.

The Glee Club is rehearsing frequently for the approaching Junior Week concert, and at present there seems to be every reason to believe that the affair will be a success. Last night Mr. Wye came up and took charge of the rehearsal, and he will continue to drill the club from now on. A definite program has not yet been arranged. The numbers have been selected, however, and the general scheme will be the same as that of last year. Whitehead, '13, has written a burlesque comic opera, in which are included many of the latest song hits. The mandolin club will probably render two selections. There will also be a solo by Whitehead. and a piano selection by McCabe, '15. The concert will be over by ten o'clock, so that there will be two full hours of dancing.

For the German, which comes Friday, the ninth, the committee has decided to have the orchestra give a concert from 8 o'clock until 8.30, when dancing will begin. First there will be ten cut-in dances, and then will come a two-hour cotillion which Whitehead will lead. The program for the first ten dances follows:

1—In the Shadows.

- 2-Gypsy Love. 3-Come to the Ball.
- 4-Gaby Glide; Rum, Tum, Tiddle.
- -Red Widow Waltzes. 5-
- 6-Vision of Salome.
- -Beautiful Doll.
- 8—Luxembourg.
- 9-Dear Delightful Women. 10-Second Regiment.

The patronesses will be Mrs. Luther. assisted by Mrs. Morgan G. Bulkeley, Mrs. I. K. Hamilton, Mrs. J. R. Hawley, Mrs. A. G. McIlwaine, Jr., Mrs. C. L. F. Robinson, and Mrs. J. J. Whitehead of Waterbury.

# Y. M. C. A. Address.

On Monday evening, Dr. Thomas Jays, of England spoke to the members of the Y. M. C. A., and others interested, his subject being, "What is Heathenism, and what are its Needs?" Dr. Jays has lived for fourteen years in Nigeria, West Africa, as a medical missionary, being at times the only white man in the community of 200,000 blacks. Three times he has had to return on account of the fever, and at present he is visiting the colleges of the United States, particularly the medical schools, to convince young men of the great need for medical missionaries in Africa and other countries.

Dr. Jays first spoke of the improved material condition of Africa, particu-larly in the field of transportation. He said that the negroes were a rational. thinking race, who had developed for themselves agriculture, weaving, and similar arts, and needed only two things from the white man-his medical

# SENATE MEETING. **Committee Reports**

# on Class Insignia.

The regular meeting of the Senate was held in the Tripod Room the night of January 18, last. The meeting was called to order at seven P. M., by President Bird. Messrs. Wessels and Walsh were absent. The minutes of the last meeting were read and approved. President Bird then read a letter from Graduate Manager A. T. McCook in regard to the collection of Athletic Association dues. Mr. Short moved that a committee be appointed to consider the matter. The motion was carried. President Bird then appointed Messrs. Short, Whipple and Spofford.

Mr. Flanagan then presented the following report for the committee to look into the matter of class insignias:

Class numerals shall be awarded to members of a class only under the following conditions:

Football-A man must play in at least three periods of some one interclass game.

Boseball-A man must play at least four innings of one interclass game.

Basketball-A man must play the entire first half, and at least one-half of the second half of one game.

Track-A man must win a first place or eight points in one interclass meet.

The captains of the teams shall present the names of the men who play the required time or make the required number of points to the class and the numerals shall be awarded by the class.

Or, numerals shall be awarded to the men fulfilling the aforesaid conditions only when they are members of thewinning team, except in case of track. events, when a man who has won either a first place or eight points shall be awarded his numerals whether his team is victorious or not.

These resolutions go into effect on their adoption by the Senate.

After a short discussion it was agreed to lay this matter on the table so that the college body could comment on the report through the Tripod.

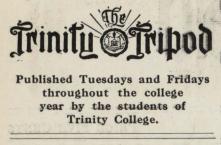
Mr. Short then reported that he had interviewed the officers of the Freshman class and they had promised to pay the "Bloody Monday" bill at once.

Mr. Short then moved that the St. Patrick Day Scrap be held on the sixteenth day of March, as the seventeenth falls on Sunday. The motion was carried.

The controversy regarding the representation of the Sigma Psi Fraternity was discussed but no action was taken. On motion the meeting adjourned.

> WILLIAM B. SPOFFORD, Secretary.

# THE TRINITY TRIPOD.



Subscribers are urged to report promptly any serious irregularity in the receipt of the *Tripod*. All complaints and business communications should be addressed to the Circulation Manager. The columns of the *Tripod* are at all times open to alumni, undergraduates and others for the free discussion of matters of interest to Trinity men. All communications, or material of any sort for Tuesday's issue must be in the *Tripod* box before 10.00 a. m. on Monday; for Friday's issue, before 10.00 a. m. on Thursday.

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# "NOW THEN, TRINITY."

That the college body is appreciative of the efforts of Prof. Morse in securing men of high standing to come and lecture at Trinity, was amply demon-strated by the large number who turned out to hear Prof. Lee on Friday night last. Seldom has the lecture room in Boardman Hall been filled to a greater capacity or with a more interested and more appreciative audience. The idea of having men who are first in their respective fields come to Trinity and speak is a good one, as the Tripod has previously said, but we are of the opinion that this should not be confined to a single department of the college. Intellectual activity at Trinity in the shape of debating teams, literary societies, etc., is not very great at present, and the eagerness with which the men have turned out to the lectures in Boardman Hall is indicative of a desire for some such activity. We have too long lain dormant in this field and with the increase of the college in numbers there should be an increase in the more aesthetic side of our college life. Trinity once took her place in the college debating world and there is no reason why this should not be the case now. It is a good time for something to be done, and for some interest in things intellectual to be aroused.

#### President Luther Addresses Troy Churchmen.

The following detailed account of President Luther's recent address at Troy is taken from the Churchman

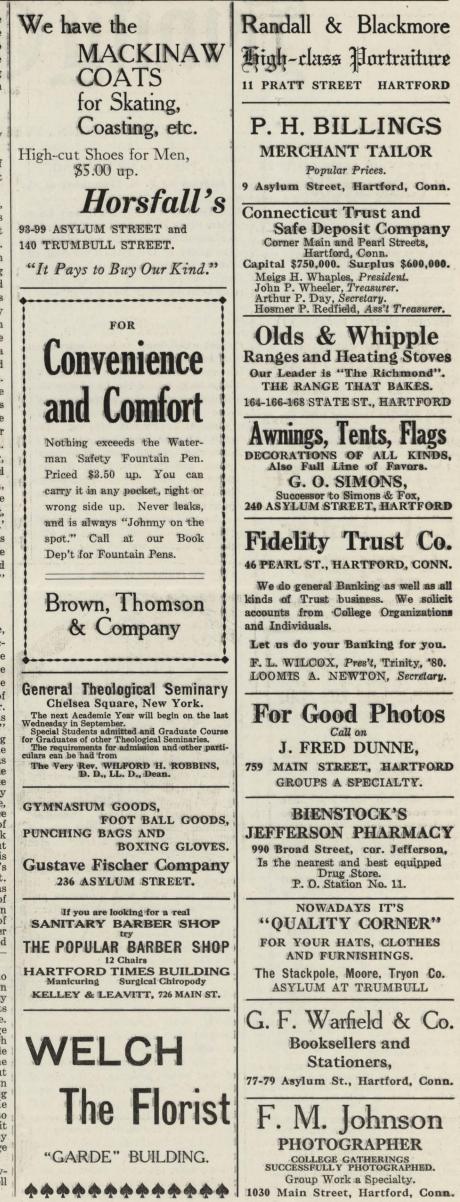
"President Luther, of Trinity College, addressed the Troy Churchmen's League in St. Luke's Church in that city on the evening of Jan. 9th. Dr. Luther began his educational work in Troy in 1870, when just after leaving college he became instructor of the old St. Paul's parish school. The succes and the shortcomings of present-day education in America were set forth by Dr. Luther in his address. The public school in America, was he said, a new thing and as its age increased its progress would be noted. Dr. Luther advocated the school for the education of the young for professions and mechanical work and said that the student would ever make a much better citizen than the untrained youth. 'To Christianity,' said the speaker, 'the public school is a great brotherhood of civilized mankind, and the Church, in a measure, is responsible for the existence of the institution of learning, and for the respect in which it is held.' The public schools were not godless, as some believe. Truth and absolute truth was taught in the school, and where truth reigned God was supreme."

# SUNDAY CHAPEL.

At the Sunday Chapel service, President Luther preached an instructive and inspiring sermon, based on the words from the sixteenth verse of the words from the sixteenth verse of the one hundred and fifteenth Psalm: "The earth hath He given to the children of men." The first thought which Dr. Luther conveyed was, "The earth is ours; what have we done with it?" He explained this thought by saying that in a material way less than one per cent. of the earth's vast area has been developed; that considering the atmosphere as a possession of man, the limit of development is approximately mine miles above the earth's surface is one mile. He cited the building of the Panana Canal as the greatest work of man on the earth's surface, but showed how insignificant it really is considering the vastness of man's earthly posessions and of man's intellect. Spiritually and religiously man has developed his own powers and those of the earth to a far greater degree than in a material way. As one of the signs of this spiritual progress, President Luther cited the work of the religious forward movement now going on in Hartford— as well as all over the country. one hundred and fifteenth Psalm: "The movement now going on in Hartford-as well as all over the country.

as well as all over the country. He then spoke of the scoffers who believe that even after progress has been made along any line, a reaction finally sets in and carries the world back to its former stage or else sets it back a pace. They believe that "you cannot change human nature." In connection with this thought Dr. Luther read a little poem on the anthropoidal apes and the neolithic man, which brought out convincingly the argument that human nature has to change, that it is changing and always can be changed. He finished by exhorting the college men to make the most of the world, because it was really theirs to do with as they pleased, if only they had the courage and the conviction to do. For the offertory, the hymn "Heav-

For the offertory, the hymn "Heav-enly Spirit, Holy Ghost," was very wel sung by Shelley, '15. was very well



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# THE TRINITY TRIPOD.



# To Professional Men:

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John M. Taylor, President. Henry S. Robinson, Vice-Prest. William H. Deming, Secretary.



next year. Three weeks were spent in Italy at Milan and Lake Como and three weeks at Lancashire where he left Mrs. Andrews and his children, the latter of whom are at school. Ten days were given to motoring through eastern and northern England. The most interesting experience was a trip to Finland where Prof. Andrews delivered four lectures on American Colonial History at the University of Helsingfors. The lectures were delivered in English to audiences of about two hundred, and are to be translated and published in Swedish and Finnish. During the eastern trip he wisited Copenhagen, Tammerfors, Borga, and Hango in Finland, and St. Petersburg. In the latter city he had the rare opportunity of seeing the University of St. Petersburg at work, being the second American to enter his name in the visitors' book in the library. Prof. Andrews will





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