

THE TECH

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PRICE THREE CENTS

NEW LOCATION SEEMS PROBABLE.

**RATHER THAN ENLARGEMENT OF
PRESENT SITE.**

Entering Class is the Largest on Record.

The remarks of Dean Burton at the reception to the Freshmen and new men tendered by the Technology Christian Association last Friday evening at the Union on the building of the Walker Memorial Building have renewed conjectures as to the site question at the Institute. In his talk on general student affairs he mentioned the Tech Union, the present small room in the top of the Mechanical Laboratories building. He told the new men that this was merely a start, a beginning of bigger things, and told of the \$175,000 raised by the alumni for the building of a great memorial building containing a gymnasium and common rooms.

The Dean then assured the men that this great building would be started before this year was out, and that they would be have a chance to enjoy its privileges. The next evening, however, he stated that he was sorry that the wish had been father to the thought. The corner-stone will not be laid this year.

In order to erect such a building the Institute would be forced either to secure a new site or to purchase new land in the immediate vicinity of Copley square. That the former course will be taken seems likely. President Noyes has said that it would be almost impracticable to develop on the present site, for it additions were made the Institute would be a patchwork affair, with the buildings spread over a considerable area.

The matter of the railroad and street-car lines is another thing that is every day making it impossible to develop on the present site. It is becoming almost impossible to perform scientific work of any value because of the jar of the passing trains and cars on the jelly-like structure of Back Bay. In the research laboratories the delicate instruments are floated or held in a device which does not prevent jarring but controls it, the portion of the apparatus which must not move being placed at the centre of gravity of a system.

The possibility that the Boston & Albany may build its tracks where the Engineering Buildings now stand has largely lost its bearing on the matter, as the plan of making use of the old Park Square Station has apparently died out.

In order to develop on the present site it would be necessary to purchase the vacant land between the Lowell Building on Clarendon street and Berkeley street. The purchase would be very costly. Everything seems to be against the enlargement on the present location, according to many authorities. One of the most conclusive points brought forward by one of the instructing staff that the Institute is to move is the fact that
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1910 TUGGING HARD.

Only 20 Men Out But Prospects Are Good.

Twenty men reported at the Gym Monday afternoon for Sophomore Tug-of-war Team, and others of last year's team signified their intention of coming out. Dudley, who was captain of the team last year, was elected manager this season. Bowman, '08, and several other Seniors have consented to coach the Sophomores.

Last year 1910 pulled 1909 over the line in a little over two minutes and the Sophomores consider that the chances are good for as strong an aggregation again this year. Practice is held every day except Saturday at 4.15 P. M. Men are to report at the Gym until further notice.

Monday there was a light practice; but the work will gradually become heavier. There will be numerous time pulls as well as coaching on form during the month of training.

FENCING TEAM STARTS SEASON.

NEW CLUB OPENS TODAY.

Many New Men Out for Team and Successful Season Expected.

Many new candidates for the Fencing Team showed up at the first meeting of the Fencing Club Monday afternoon, twenty-five being present. As this is the first year that Tech has been in the Intercollegiate Fencing League more interest has been shown in fencing at the Institute than in many years.

Ernest M. Loring, '09, captain of the team, met the new men, showed them over the rooms of the club at 22 St. Botolph street, and explained the plans for this season. The club rooms are new and well fitted up with shower baths and all conveniences.



LUCION FOURNON

Capt. Loring said that if enough men joined the club the rates would be only \$5.00 a month, this rate including three lessons a week, on Mondays, Wednesdays and Fridays. The rooms are to be opened from 4.30 to 9 P. M. on these days. The coach, Lucion Fournon, will give instruction in the order in which the men arrive at the rooms, but in the meantime the men will fence with one another.

Harold Bounetheau, '08, captain of the team last year, is unable to be with the team this year owing to the extra heavy schedule which he is carrying, but has offered to help the new men in every possible way.

After the meeting the following men signified their intention of joining the club: H. T. Lange, '09, E. M. Loring, '09, and A. H. Turner, '08, of last year's team; F. C. Elder, '08; V. C. Grubnau, '08; L. Gordon Glazier, '09; G. Weinhagen, '09; W. L. Doane, '10; L. Ernest Monge, '11, of Ecuador; J. M. Talbot, '08; and Ramon Gallegos, '10, of Ecuador.

The first lesson will be given this afternoon.

ELECTRICALS MEET FRIDAY.

Prof. Jackson to Speak at Smoker.

The first meeting of the Electrical Engineering Society will be held at 7.30 Friday evening, at the Union. Prof. Du-gald C. Jackson will speak.

The officers of the society for the ensuing year are president, L. B. Hedge, '08; vice-president, B. Bullard, '09; secretary-treasurer, W. E. Booth, '08.

SOPHOMORES LOSE MANY FOOTBALL MEN.

LEAVENS, HURLEY AND LOUTIT NOT
PLAYING.

Several New Men Out. Team Weak as Yet.

Work on the Sophomore football has begun in earnest. About fifteen men reported yesterday and were put through regular practice. The losses this year to the team are very considerable. Hinds, who led the team last season, is not back at the Institute, and Leavens, Hurley and Loutit will not be able to play this year on account of the pressure of school work. All these men played star games on the team last year and all could be ranked among its best players.

In spite of these losses more than a full team reported yesterday. Coach McCarthy was very much encouraged by the showing, but was of the opinion that it would be a difficult task to turn out a team as good as the one last year.

Manson was back at his old position at guard where he showed up so well last year. Fitzwater, who was not on the team last year, was playing the position on the opposite side of the line, and it looks as if he would be able to hold it down in a very creditable manner. Wallower and Ruckmann, both new men, were being tried at the tackles.

Bell, who is one of the best players on the team, was on one end and Emerson covered the other. The latter promises to make a good man in this position, as he is quite fast and has the advantage of considerable weight.

Gott, a new man on the team, is being tried at center, but it is impossible as yet to predict whether or not he will make good. Besse, Roads and Sitingier are also being tried in the line.

The back field, one of the most important parts of a team, is in rather questionable condition. The position at full will be well taken care of by Saul, who filled it so well last year. Dunlap is also being tried. On the line-up yesterday Darrow and Jenekes were playing the halves but may be tried later at other positions.

On the defense the team seems to be fair, on the offensive weak. In the kicking department there is no one who seems capable of handling the ball properly. The team lacks that consistency of quality which is so imperative. More men are needed to try at some of the positions. Although it may be possible to turn out a winning team this year it will undoubtedly be a most difficult task, and one which will require the hearty support of the whole Sophomore class.

FRESHMEN ARE ASSESSED.

Class Wants One Dollar From Each Man

Owing to the fact that only 63 out of the 375 men in the class were present at the meeting Monday, the Freshmen decided to postpone the business in hand until more should be present. This apparent lack of class spirit was caused by the postponement of the meeting from 1.00 P. M. to 4.00 P. M.

President Cowee addressed the class in the interest of football practice, urging the men to come out to practise and work hard, for, as he said, "The Freshmen have great promise of defeating the Sophomores completely and overwhelmingly."

Cowee was followed by Odell and the track managers. It seems that the prospects are bright for the 1911 Relay Team. Each member of the entering class is to be taxed one dollar for the support of the athletics.

The speaking ended with exhortations to the men to get up some class enthusiasm and athletic zeal, and as the scanty audience filed out, the warning was given that they should come to the next meeting armed with a dollar for athletic dues.

LECTURE COURSES FOR TECH MEN.

LOWELL INSTITUTE STARTS TODAY.

Two Courses for Chemists and Biologists.
Three for Architects.

Among the courses of lectures offered this year by the Lowell Institute, there are a larger number that promise to be of special interest to Tech men. Eight of the twelve courses will deal with subjects of interest to the student of history and politics, two are distinctly scientific, while the remainder deal with philosophical religious subjects.

The one course that will be of especial interest to the largest number of Tech men is entitled "The Early History and Recent Development of the Atomic Theory," and will be given by Prof. T. H. Richards of Harvard. The other scientific course will be given by Gary N. Calkins, Tech, '09, lately appointed professor of protozoology at Columbia University, on "The Protozoa."

Courses of especial interest to the architects are those on "Recent Archeological Discoveries in Rome," "What Does Modern Civilization Owe to Greek Genius," and "The Private Life of the Romans."

Tickets for any course can be secured at any time by applying to the Lowell Institute, care of the Institute of Technology. The only condition attached to applications is that there must be a separate application in a separate envelope for each ticket desired.

The first course will be four lectures by M. l'Abbe Felix Klein, professor at the Institut Catholique of Paris, on "The Politico-Religious Crisis in France." 1. The Church and the Third Republic (1871-1902). 2. The Diplomatic Break between the Holy See and the French Government (1902-1904). 3. The Law of Separation: Advantages and Drawbacks (1905). 4. Attitude of the Church towards the Law. The Present Situation (1906-1907). On Wednesdays and Saturdays at 8 P. M., beginning Wednesday, Oct. 9.

The second course will be eight lectures by Frederic J. Stimson, professor of Comparative Legislation in Harvard University and formerly advisory counsel to the U. S. Industrial Commission, on "The National Powers; the Rights of the States; the Liberties of the People."

1. The Human Meaning of the Constitution. 2. Constitutional Rights Peculiar to American and English Freeman. 3. The Cardinal Rights: Personal Liberty,—Property,—Trade and Labor. 4. Development of These Rights; Their Infringement by English Kings; and Their Reestablishment by the People. 5. Expression of the People's Liberties in the American Constitution; and Their History Since. 6. Constitutional Personal Rights of Peculiar Importance, Today and in the Future. 7. Protection of Such Rights by the States; and by the Union. 8. Division of National and State Power. On Tuesdays and Fridays at 8 P. M., beginning Tuesday, Oct. 15.

The third course will be eight lectures by Wincenty Lutoslawski, Esq., author of "Plato's Logic," on "The Polish Nation and Its Struggles for Freedom." 1. The Polish Nation: Its Origin, Character and Growth. 2. Partitions of Poland, Their Causes and Consequences. 3. Constitutional Struggles, 1806-1830. 4. Revolution of 1830-31. 5. Literary Revival, 1832-1848. 6. Messianism. 7. Revolutions of 1846 and 1848. 8. Revolution of 1863-65. 9. Growth of National Power under Increasing Oppression. On Mondays and Thursdays at 8 P. M., beginning Monday, Oct. 21.

The fourth course will be eight lectures by Gary N. Calkins, professor of Protozoology in Columbia University, on "The Protozoa." 1. The Lowest Forms of Animal Life. 2. Their Habits and General Physiology. 3. Protozoa and Protoplasmic Old Age. 4. Problems of General Biology. Fertilization and Growth. 5. Protozoa and Parasitism. 6. Protozoa and Pathology. Malaria and

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