

THE TECH

VOL. XXXI. NO. 59

BOSTON, MASS., TUESDAY, DECEMBER 9, 1911

PRICE TWO CENTS

FITZGERALD TALKS TO PUBLIC SPEAKERS

Success in Engineering Work Depends Much Upon Cheerfulness.

Mr. Desmond Fitzgerald's remarks to the class in Public Speaking on Monday were greatly appreciated by members of the section and by the few others who found it possible to attend. He spoke of his early experiences as an engineer, and of the qualities necessary for success in the profession. The engineer, said Mr. Fitzgerald, must expect frequently to be thrust into unpleasant conditions, and among men whose point of view is entirely different from his own. This he thought peculiarly likely to be the case in municipal work. One of the most useful personal qualities under such conditions is cheerfulness. The speech was enlivened with personal experience, and gave considerable insight into that important part of the engineer's work which consists in dealing with men.

POP NIGHT PROGRAM.

Tech Songs and Light Opera Selections by Orchestra.

Friday's Pop Concert is on the highway to success. The program to be rendered by the Orchestra was given out today and is as follows:

Dear Old M. I. T.
Magic Flute.
Guard Mount.
Faust.

Naughty Marietta.
Chocolate Soldier.
Cleopatra Dances.
Stein Song.

Besides these selections the Orchestra may be persuaded to intersperse the program with two or three more Tech songs.

Pop Night is entirely an informal affair, and the men attending are requested to join in the Tech songs as they are played. The charge of fifteen cents for tickets is to be understood to apply to the refreshments only, the concert being wholly free. The tickets are now on sale by various men around, and the refreshment program will be announced later.

THE MILK PROBLEM.

Lecture by Rosneau on Present Day Problem Today.

This afternoon, at 5 o'clock, the Lowell Institute course of lectures on Milk will begin in Huntington Hall. Milton J. Rosneau, M. D., Professor of Preventative Medicine and Hygiene in the Harvard Medical School, will deliver the lectures, of which there are six. The following are the titles: 1. The Milk Question. 2. Dirty Milk. 3. Diseases Spread by Milk. 4. Clean Milk. 5. Pasteurization. 6. From Farm to Consumer.

These lectures are to be given Tuesdays and Fridays at 5 o'clock. From the titles and eminent position of the lecturer it would seem as though these lectures would be interesting as well as instructive to the Institute men, especially those taking Chemistry and Biology.

At Minnesota the upperclassmen of the Rooters' Club are to wear rooters' caps at the games and be stationed among the student body to start the rooting and preserve order.

LARGE ATTENDANCE AT TRACK TEAM MEETING

Outline of Season's Work Given by Coach, Captain and Manager.

Indoor track work has started. The season was formally opened with a meeting of all men interested, which was held in the Union yesterday, and the men responded in large numbers. The meeting was opened with a talk by Captain Dalrymple of the track team, who told the men what was needed in the various branches and in what events the team was weak. He especially mentioned the weights, a thing the Institute team has always been deficient in, and the relay teams, who have lost several men by graduation.

Manager Waterman gave an outline of the season's meets which included the regular B. A. A., the indoor and the Sophomore-Freshman. It is expected that this year a race can be arranged for the two-mile relay with Princeton at the B. A. A. meet. We have never been represented at the meet with a two-mile team, the only race of this kind at this meeting being the one between Harvard and Yale, but as both Princeton and Yale have asked to have a race arranged it is very probable that one will be.

At the Brown meet, which is held in Providence, both the Institute teams will race Harvard. A match race is being arranged at Buffalo, in place of the one usually held at Troy, as the latter will not be held this year.

R. C. Thompson made an appeal in behalf of the one-mile relay, which is severely handicapped by the loss of two regular men and a substitute. E. T. Marceau told the prospective two-mile team men that the team had a mighty good time last year and "did not bring home any of the guarantees." Three of the men of this team are on hand and it is necessary to get a fourth to take the place of P. D. White, one of the best runners the Institute ever had.

Coach Kanaly gave the men a stiff (Continued on Page 3, Col. 2.)

ONE THOUSAND AND ONE.

T. C. A. Wants That Number to Hear Dean Hodges.

"One thousand and one" is the cry of the T. C. A. for its talk this Thursday. The speaker will be George Hodges, Dean of the Episcopal Theological School of Cambridge, and his subject is "The Busy Day." Dean Hodges, as he is nationally known, is not only celebrated as a preacher, but as an educator and an author, and in fact it is probably through his writings that he has gained most repute. His latest book is on a theological subject, yet is treated in a practical way. It is entitled "Everyman's Religion."

The Cambridge Episcopalian Theological School is one of the most famous in the country, and the T. C. A. considers itself fortunate to obtain within so short a space of time two such men as Dr. Murlin of B. U., and Dean Hodges of the Theological School.

Further than that the title of his talk is as above, the Dean refuses to divulge any of the details of this subject, and the caption is so inclusive that much room is left for speculation.

ARCH. ACOUSTICS PROVE INTERESTING

Prof. Sabine of Harvard Gives Lecture—Supplemented by Experiments.

The first Lowell Institute lecture on Architectural Acoustics, which was given last evening by Prof. Wallace C. Sabine, Dean of the Scientific School of Harvard, in Huntington Hall, proved to be a most interesting and instructive discourse on the elementary physical phenomena of sound and its first applications to architectural acoustics. The subject was: "The Production and Propagation of Sound."

Professor Sabine is eminently well fitted to talk on this subject, owing to his extensive research in sound experiments which have been conducted in his specially prepared sound laboratory in Cambridge. The lectures will follow principally the lines along which these experiments have been made, and will be a valuable addition to the scientific world.

Together with the interest of the lecture from a scientific point of view was its great architectural value to coming engineers and architects. The whole course of subjects will consider the subject very thoroughly and will be a valuable adjunct to the equipment of every Institute man who will find it well worth his time to attend every one. The subject of the next lecture which will be given on Thursday, December 7th, is "The Prevention of Transmission of Sound Through Building Structures."

SCULLY ELECTED.

Freshman Football Star Chosen Manager of Basketball.

The Freshmen held their first basketball meeting yesterday afternoon in the Union, at 4 P. M. Nominations were opened for manager of the team by President Hilton. Scully, McDevitt and Hadley were the nominees. When the ballots were counted it was found that Scully had the majority. Scully is the man who generated the 1915 football team on Field Day. He proved a very able leader then, and if he makes as good a showing in basketball as he did on the gridiron the Freshman team will never go down to defeat because it lacked the proper push behind it. Hadley, one of the other candidates, was captain of the football team.

The time for practice of the squad has not been decided as yet, but Manager Scully will announce very soon when the regular practice will be held, and it is hoped that more men will report than did at the meeting. If the team of the entering class wish to go through a successful season and then trim the Sophs they will have to get out and hustle from the start.

FUND TO DARTMOUTH.

By the will of Elijah M. Topliff, of Manchester, New Hampshire, Dartmouth College is to receive about \$200,000. This money will not be available, however, until the death of a sister, Miss Ellen M. Topliff.

That swimming team is showing some class in the speed line.

The official registration shows the total enrolment of Trinity to be 227, as compared to 222 last year.

SITE QUESTION STILL UNDECIDED

Highway Committee Will Confer With City Solicitor—Meet Thursday.

Last night the Highway Committee of the Cambridge City Council decided not to report on the closing of Amherst street until they had consulted with the City Solicitor about the wording and contents of the order. Their reason for doing this is that hitherto the committee has never had any similar order to pass on, their activity having been confined to the acceptance of streets, so the closing of a street is a little out of their usual province.

They purpose to consult with the City Solicitor and will meet again Thursday evening to determine when they shall report and what the report shall be. The Solicitor will be asked to give judgment on whether the order is in the proper form for passing. The indications are that the committee are in favor of the substance of the order providing for the closing of the street.

Mr. Beal, the counsel, has already spoken with the Solicitor and obtained his opinion on the draft of the order, so it is probable that he will not recommend that it be much changed.

HOCKEY TEAMS OUT.

Few Colleges Have Favorable Conditions for Ice Practice.

Hockey practice has now started in several of the colleges but only a few of them are favored with any ice to play on. On this account they have to content themselves with shooting practice and in putting the men in good physical condition.

Harvard and Tech are fortunate in having the Arena to practice in very early in the season, and consequently they have already had more practice than most of the other teams will have before their first game. Harvard had over fifty men cut, several of whom have played on varsity and class teams. They will play no games until near Christmas.

Dartmouth has a new rink and plenty of natural ice. A large squad is out and much promising material has reported. Williams has as yet had no ice and has only been able to hold a meeting on the board track. This college will also have a new rink this season. The Princeton squad took advantage of the Thanksgiving races to get a little practice at the St. Nicholas rink in New York. Their rink has been flooded and they expect to have ice in a few days.

CALENDAR.

Tuesday, December 5th.

5.00—Lowell Lecture on "Milk"—Huntington Hall.

Wednesday, December 6th.

4.15—Orchestra Rehearsal—Union.
6.00—Catholic Club Dinner—Union.
8.00—Lowell Lecture, "Facts and Theories of Inheritance"—Huntington Hall.

Thursday, December 7th.

4.15—Glee Club Rehearsal.
6.30—Finance Committee Meets—Union.

Friday, December 8th.

8.00—"Pop" Concert—Union.
8.00—Lecture by Berlage on Architecture—Huntington Hall.

Saturday, December 9th.

6.00—Senior Portfolio Nominations Due—Union

THE TECH

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TUESDAY, DEC. 5, 1911

IN CHARGE OF WEDNESDAY ISSUE.

EDITOR—Barratt, R. E., 1914.
 Associates—Goodell, Jr., E. B., 1915;
 Taylor, S. H., 1914.

The second communication published in today's issue puts forward the views of one of the members of the Senior class in regard to the formation of an Honorary Scholastic Society. We hope to have several other members of the Senior class bring in their views, in order that the matter may be thoroughly discussed and decided in the right way when the time comes. THE TECH proposes to start in the near future a voting contest on the subject, in order that all may have a chance to express their opinion on the subject.

The Entertainment Committee are going to provide a Pop Concert for the benefit of the undergraduates on Friday evening of this week, and it is hoped that there will be a large number of the undergraduates present, as a pleasing entertainment has been prepared. A moderate sum will be charged in order to pay the expenses of the refreshments. We hope that the men will show their appreciation of the Entertainment Committee's work.

The large number of men who reported for the Track Team yesterday afternoon showed that there will be an unusual amount of interest taken in the work of that team during the winter and spring seasons. Captain Dalrymple should feel elated by the large amount of interest taken and the chances for a winning team look to be very good. We hope that the team will fulfill the hopes of those interested and win a championship for the first time for a great number of years. We hope that the interest will not slacken in the least, but will increase as the season advances.

COMMUNICATION.

To the Editor of THE TECH:
 The Board of Directors of the Senior Class decided that, owing to the large amount of work that devolves upon the Senior Portfolio Committee, it would be best to hold the election earlier than has been the custom in the past.

There is a large amount of work entailed in publishing this book which must be done conscientiously by the members of the committee, and it is therefore of extreme importance that the right men be chosen. They must be men who show evidence of being energetic hustlers, and who will put forth every effort to turn out a Portfolio worthy of the Class of 1912.

Therefore the more nominations re-

Continued in next column

M. E. SOCIETY MEETING TUESDAY IN UNION

Talk on High Speed Gasoline Engines by Messrs. Davis and Dasso.

The Mechanical Engineering Society will meet next Tuesday evening in the Union, where Messrs. A. R. Davis and D. Dasso will talk to them on "High Speed Gasoline Engines." This talk should be of the highest interest and value to everyone, especially the Mechanical Engineers, not only on account of the interest in the subject, but because the speakers are both Seniors at the 'Stute.

Mr. Dasso has spent the last year in Europe, and for this reason he is very well suited to talk about the modern European designs. Discussions often arise in the class room concerning various types of engines, and Mr. Dasso invariably stands up for the European designs.

This meeting is to be an informal one, and everyone who has any ideas on the subject that are not brought by the leaders are invited to present them. Every member of the society should be present at this meeting, at 7.45 Tuesday, December 12, in the Union.

COMMUNICATION

Continued from column 1

ceived the better, and it is hoped that the entire class will show their appreciation of the importance of this committee by considering seriously the types of men needed and then circulating nomination papers for them at once.

The nominations will remain open until Saturday, December 9th, at 6 o'clock.

(Signed) H. E. Kebbon.

To the Editor of THE TECH:

It is to be hoped that the Class of 1912 as a whole will take an active interest in the question which is now before the Institute—that of the formation of an honorary organization similar to the Phi Beta Kappa.

Technology is in some ways very conservative as compared with many other large schools and colleges. This is due partly to necessity and partly to a wise choice, but often, largely, to an unfortunate indifference.

There seems to be no serious arguments against the establishment here of a chapter of the Sigma Xi or Tau Beta Pi, and plenty in its favor. It is a certainty that better work is always done if there is a little extra incentive in the form of a prize. Very few extra incentives are to be found throughout the courses of the Institute, and the placing of such a one before the student body would, no doubt, make many of the hard places seem easier and more definitely worth while.

This scheme should appeal especially more strongly to the non-fraternity men, for membership in organizations of this nature gives one some of the biggest advantages of the secret fraternity with none of the disadvantages.

There are, of course, possibilities of unfriendly rivalry and for some hard feeling over the selection of the successful candidates, but surely Tech men have been real men long enough to accept such a scheme in the right spirit.

Unless, then, this unfortunate indifference takes hold of the Class of 1912, there should be no reason why steps will not be taken toward the adoption of this most excellent plan, for surely neither necessity nor a wise choice can stand out against it.

It is most certain that the opinions of the three other classes would be taken into account in the solution of such an important matter. It is therefore quite desirable that these classes take this question seriously and make their decision known before it comes up for final action.

J. H., '12.

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All that is needed to transform the Philippines from a burden to a great source of wealth to our country is the education of the Filipinos. There are at present one thousand American men under the leadership of Frank R. White instructing a small proportion of these people, and their results are marvelous. Five thousand schools have been started and the students are proving themselves to be physically and mentally active.

The fact that the most widely spoken language in the islands is English is very significant. Spain has been in the Philippines for over three centuries, but she has done almost nothing to better the conditions of the people. Since we have been in the islands our government and other organizations have introduced new opportunities, and the natives are availing themselves of them and they look to us for further help. It is, therefore, our duty to offer them the best possible advantages.

A call has been issued for young men to join the teaching staff, and it is a proposition for college men of teaching ability to consider. The life is a hard one but it is full of interest and opportunity. The sanitary conditions are good and the school buildings are as good as our American ones.

Golf has been added to the list of sports at the University of California.

A total enrolment of 333 in the academic department and 83 in the medical department is shown by the Bowdoin College catalogue.

MEETING OF TRACK MEN

(Continued from Page 1.) talk on the methods to be used in practice this year. The team is to practice four days a week, Monday, from 4 to 6 o'clock, and the work on this day will be outside on the Irvington Street Oval, rain or shine, also Tuesdays, Thursdays and Saturdays in the Gym.

In the work outdoors the men will need to have something to cover their legs and arms. A professional masseur will give the men a rub down in the order of the list that Mr. Kanaly will post, and if a man is not on the list that needs special attention he will be given the latter by speaking to the Coach about it.

In speaking about the track work interfering with studies, he said: "I realize that studies come first, and if any man thinks that he can not report regular on account of the loss of time that should be put into the studying, I would rather he would not report at all than to come out and show that the material is in the school and is unavailable."

Notifications of this meeting were sent out to 135 men and a large percentage showed up, but it is necessary to have every man that thinks he can run come out to make the Institute relay records solid for another year.

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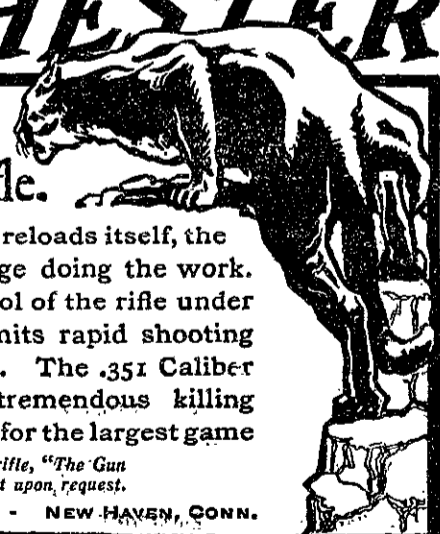
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