

THE TECH

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PRICE ONE CENT

PRES. LUCIUS TUTTLE SPEAKS AT UNION TONIGHT

Is Well Known as Eminent
Railroad Authority---Topic
Not Posted

Lucius Tuttle, president of the Boston and Maine Railroad, will speak at the Union tonight. Mr. Tuttle is a self made man, having entered the railway service when he was nineteen years old, and rose from the ranks so rapidly that before he was fifty, he was made president of the B. & M. R. R. He is also a member of the Institute Corporation.

The subject of his talk, Mr. Tuttle decided not to give out, as he wants to have plenty of range, so that he may speak about the many different things of interest to Tech men. A large attendance is expected since Mr. Tuttle is so well known by the Institute students.

1911 CLASS DINNER

Tonight at the Union the class of 1911, will hold its annual dinner. One of the most interesting features of the occasion will be the announcement of the result of the Prom Committee election, which closed yesterday. The dinner will be called at 6.30 P. M., sharp. After the dinner, which the steward has promised to make a winner, some of the prominent members of the faculty will speak.

Prof. Talbot and Bursar Rand are old favorites, and while Prof. Hayward has never before addressed the class, his popularity is so great that he is sure to be well received. In addition, Prof. Breed of the Civil Engineering Department has promised to speak, if he is able to get to the dinner.

The dinner will be run off with as little delay as possible to enable the class to adjourn upstairs, to hear Mr. Tuttle, the speaker of the evening. All in all the affair promises to be a great success, and every member of the class is urged to be present.

Tickets may be obtained during the day from any of the following men: C. F. Hobson, L. G. Fitzherbert, S. P. Kimball, S. B. Copeland, E. A. Nash, M. A. Crossman, W. C. Salisbury.

SOPHOMORES ON THE TECH

A keen-eyed reporter of The Tech, made a tour of a few sophomore class rooms yesterday and tried to get a few personal opinions on the daily paper. From a number of sources opinions came fast and strong. It was with considerable pleasure that the reporter finally escaped from the danger zone and slowly found his way back to the editorial offices, with a handful of copy, of all colors ranging from a deep blue to a blood red.

The first man questioned was, P. L. Flansburg, who said that he read the Tech daily and enjoyed the Hornet's Nest and the college notes.

G. A. Swenson thinks, "The Tech is good, all right. General notes and college news interests me most."

A. S. Huddell modified his first statement by, "Its all right considering the time the bunch has to put on it. The Hornet's Nest is good and ought to go cracking things in general. It has started out well."

R. M. White, who buys it daily, "It strikes me, it is much better than last

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DR. MACLAURIN IN ANNUAL REPORT ADVISES AN INCREASED ENDOWMENT

A New Site Absolutely Essential For Increased
Activity of an Institution of Technology Not
Resting on Its Laurels

To the Members of the Corporation:—

I have the honor to present to you today a report upon the work of the Institute during the preceding year and upon some of the larger problems that must be dealt with in the future.

Changes in the Corporation and Within the Institute.

The Corporation has suffered the loss of two of its life members through the resignation of Mr. Francis Blake and Mr. David R. Whitney. These gentlemen have unfortunately found it necessary to resign after long and valued service and after displaying their keen interest in the welfare of the Institute in many practical ways. In accordance with the by-law limiting the number of life members to thirty-five as soon as the number shall have been reduced below that limit, the resignation of these two members left only one vacancy. This has been most happily filled by the election of Mr. Francis R. Hart, an alumnus of the Institute, who has already rendered signal service to his Alma Mater in the difficult and important post of Treasurer. The Institute has been peculiarly fortunate in a succession of able and devoted treasurers; but none could have worked more loyally and enthusiastically in its interests than Mr. Hart. Unfortunately the increasing load of work and responsibility imposed by the Corporation that has the first claim on his energies makes it impossible for him to continue to give to the treasurership the time and thought that in his judgment the difficulties of the position demand. He has therefore deemed it necessary to tender his resignation. To fill the vacancy thus caused the Executive Committee has been fortunate in securing the services of Mr. William B. Thurber, another distinguished alumnus of the Institute, who will bring to the task energy, enthusiasm, and the advantages of a wide business experience. His election is subject to your confirmation today.

The Corporation has welcomed to its membership three new term members, elected from the nominees of the Alumni Association—Messrs. Walter B. Snow, Theodore W. Robinson, and Charles R. Richards.

I should perhaps remind you that I was duly elected as President of the Institute towards the end of 1908, but that my obligations to Columbia University in the City of New York made it impossible to undertake the active duties of the position until the first of June, 1909. I was inaugurated with impressive ceremony on the 7th of June. The difficult period of the Institute's history since the resignation of Dr. Pritchett has been made memorable by a striking manifestation of the Technology spirit at its very best. Few men can realize what self-sacrifice is involved when a man of science of the front rank as an original investigator lays aside his chosen work and devotes all his time and thought and energy to administrative duties. You have already placed on record your appreciation of the services rendered by Dr. Noyes as Acting President; and I may add that his example can not fail to be a lasting and impressive reminder to his successors in the presidential office of the high standards that they must endeavor to maintain. I feel that it is an unusual honor to follow such a man

and an unusual privilege to have him working beside me, always ready to put at my disposal his unrivaled knowledge of the whole field of the Institute's activities and his trained judgment as to its best interests.

During the year the changes within the Faculty have been as follows: Professor George F. Swain, Professor Harry E. Clifford, Professor Fred Wheeler, Associate Professor George C. Shoad, and Associate Professor William E. Mott have resigned. The vacant professorships of Civil Engineering, Theoretical and Applied Electricity, Military Science have been filled by the appointment of Professors Charles M. Spofford, Harold Pender, and Captain Alpha T. Easton. Professor William E. Wickenden has been appointed Assistant Professor of Electrical Engineering. The following promotions have been made within the Faculty: Associate Professors Louis Derr, Augustus H. Gill, William H. Lawrence and Arthur G. Robbins have been advanced to the grade of full professors; Assistant Professors Harry W. Gardner, Samuel W. Prescott, and Charles H. Warren to that of associate professors; and Instructor Clarence L. E. Moore to that of assistant professor.

In a number of cases these changes have involved the loss of instructors who were trained at the Institute and whose services to their Alma Mater have been very highly appreciated. Such losses are, however, inevitable in a great scientific school whose function it is, not only to educate engineers and architects, but to train men to import to other schools the Institute's most effective methods and ideals.

Work of the Year.

The work within the Institute during the year is clearly indicated by the heads of departments and other administrative officers in the reports that are appended. It will be seen from these that the year has been one of steady progress, not marked by any striking modification of the conditions or the methods of the previous year. The total number of students has risen slightly—from fourteen hundred and sixty-two to fourteen hundred and seventy-nine—the entering class being, with the exception of that of last year, the largest in the history of the Institute for more than ten years. The number of students coming from a great distance gives some measure of the reputation of a school, and is specially significant for this Institute whose fees are relatively very high. The number from beyond the borders of Massachusetts is at present six hundred and twenty-seven. Of these, seventy-nine come from thirty different foreign countries—China and Mexico being the largest contributors. The remaining five hundred and forty-eight are from forty-two states and two territories of the Union, the District of Columbia, Philippine Islands, Porto Rico, and the Canal Zone. The number of graduate students is two hundred; and they represent eighty-four colleges and universities. It is evident from this that our students live in a community whose members have been brought up in widely different conditions. They thus have the opportunity of a liberal education by the simple process of mixing with their fellows.

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MONSTER CONVOCATION TO BE OPENED AT TECH

American Assoc. for the Ad-
vancement of Science to
Have Notable Week

Twenty seven different societies and associations affiliated with the American Association for the Advancement of Science have signified their intention of participating in the monster convocation to be held in Boston the week of December 27th. At the opening session which will be held in Huntington Hall at 10 A. M. on Monday, December 27th, addresses will be made by Dr. David Starr Jordan, President of the meeting, President Maclaurin of the Institute and Dean Sabine of Harvard University.

Addresses by retiring Vice-Presidents, will be as follows: Monday, December 27: Vice-President Keyser on "The Basis of Modern Logistic"; Vice-President Sumner on "Social and Economic Science"; Vice-President Willis on "Geology and Geography"; Vice-President Herriek on "The Evolution of Intelligence and its Organs." Tuesday, December 28: Vice-President Guthe on "Some Reforms Needed in the Teaching of Physics"; Vice-President Richards on "The Nature of Response to Chemical Stimulation"; Vice-President Howell on "Physiology and Experimental Medicine"; Vice-President Kahlbergan on "The Past and Future of the Study of Chemical Solutions." Wednesday, December 29: Vice-President Swain on "The Profession of Engineering and its Relation to the American Associations for the Advancement of Science"; Vice-President Dewey on "Science as a Method of Thinking and Science as Information in Education"; Vice-President Woodworth on "Racial Differences of Mental Traits."

Each section will have a day of session and will have a program of general interest in which will be included the address of its Vice-President. At half past eight, Monday evening the retiring President, Prof. T. C. Chamberlin, will give his address after which there will be a reception given by the local committee. On Tuesday evening, Dr. C. W. Stiles of the Public Health and Marine Hospital Service will give a lecture on "The Hookworm Disease in the South." On Wednesday evening, will occur the annual dinner of the American Society of Naturalists.

1913 BASKET BALL

The first game of the freshman Basketball team will be held at the Newton Y. M. C. A. at 3.30 P. M. Their opponent is the Newton High School. The freshman have a strong team, made up of former high school stars.

The lineup of the freshman team will be: backs, W. P. Muther, C. J. McCarty; center, H. F. Johnson; forwards, S. T. Croker and A. S. Darling. G. A. Cahill, J. Thompson, W. J. Halsey and C. S. Elwell, will also be taken along.

CALENDAR.

Friday, December 10.

- 1:00 1910 Class Meeting in H. H.
- 1:00 Hockey Meeting in 21 Rog.
- 4:00 Basket Ball Practice.
- 4:00 Wireless Meeting, 11 Eng. B.
- 5:00 Aero Club Meeting in Old Union, Mech. Lab.
- 6:30 Junior Class Dinner.
- 7:00 Phillips Exeter Dinner, American House.
- 8:00 Friday evening Entertainment.