

# THE TECH

Vol. XXVII. No. 32

BOSTON, MASS., FRIDAY, DECEMBER 13, 1907

PRICE THREE CENTS

## TO MEET HANOVER TEAM TOMORROW.

DARTMOUTH GAME WILL BE FAST.

Both Teams to Have Five Veterans  
in Lineup.

Technology meets Dartmouth tomorrow at basket ball in one of the most important games of the season. The game will be at Hanover, in the Dartmouth Gym. The game Monday with Boston College seems to indicate that Tech has a very strong team this season, but the game cannot be taken as any final criterion of the work of the team.

Dartmouth has been a little slow in starting basket ball work this season, and as yet the team has not been put in very good shape. The individual work is good, but unity of action and team work are as yet undeveloped. There has been little scrimmage work this year and what there has been has been too elementary to give any indication of the ability of the team.

Five of last year's team are back at Dartmouth this season and should form a good nucleus for the present aggregation. Twenty-five other candidates have also been out for the team, and competition for places on it is most keen. Graduate coach H. R. Lane is in charge of the work this year, and he has had the team in hand for the last two weeks. Benjamin F. Lang 1909, is captain of the team.

Technology has been working without any regular coach, Captain Wentworth and Manager Whitmore being in charge of the daily practice. Since the game Monday there have been no changes in the lineup, and the same team will take the floor against the Hanover athletes. The team is having a much better chance to practice this year than ever before, and the effect is already showing in the character of the work. Although not quite so superior in individual work as the Dartmouth team the men have been working more concertedly and in the team play, Tech places most of its hopes of victory.

In the matter of veteran material both teams are even, each institution having five men back who played on the team last year. Each team has played but one game this year.

The lineup will be as follows:

TECHNOLOGY	DARTMOUTH
Cahill, rf	Brady, lf
Hargraves, lf	Morrissey, rf
Wentworth, c	Lang, c
Nichols, rg	Schildmiller, lg
Parker, lg	Burns, rg

## CORPORATION ANNOUNCES GIFTS.

\$6000 Addition To Bursar's Fund For  
Poor Students.

Gifts recently received were announced at the Corporation meeting on Wednesday. There is the \$6000 from the estate of Lyman F. Rhoads which was given under the condition that "this donation be invested and held as a permanent fund, the income of which shall be used for the assistance of poor students at the Institute, in the discretion of the Bursar, or such officer as at the time being exercise the duties now performed by the Bursar, but subject at all times to the approval of the President and Treasurer of the Institute."

This sum of money will put on a sound basis the fund that Bursar Rand has so long been striving to establish.

It was also announced that an additional \$1300 had been received from the estate of Thomas Gaffield.

A most interesting gift was that from Mrs. Mary G. Pickering for the promotion of the social and physical welfare of the students. The gift was \$500 to the President for expenditure where it would do the most good for the whole student body. Money from this sum will probably be used for the speakers at Convocations, for receptions and the like, and possibly for athletics.

## INSTITUTE SHOULD HOLD TO ITS TRADITIONS.

PRES. NOYES SAYS IN ANNUAL REPORT THAT TECH SHOULD  
DEVELOP AS IN PAST AND SOLVE ATTENDANT PROBLEMS.

"Raise in Tuition Temporary." Dormitories Should be Built. Union and Gym Should be Larger. Conference System Urged for all Students.

To the Members of the Corporation:

I have the honor to present to you today a report upon the progress of the Institute during the preceding year, and upon the larger problems of development with which it is now confronted. In speaking of this matter of development, a person occupying only temporarily the office of the presidency naturally feels much hesitation; but I have believed that it would be of interest to you to hear the views of one who has for many years been a member of your Faculty; and I shall, therefore, venture to express myself freely upon our future policies. Let me, however, first recount to you briefly the history of the past year.

### Changes in the Corporation.

The Corporation has during that period suffered the loss of one of its oldest members, Mr. Alexander S. Wheeler, whose services to the Institute give him a pre-eminent place among the many friends to whom it owes its foundation and development. He was a member of this Corporation from 1882 until the time of his death, and a member of the Executive Committee from the date of its formation until the year 1902. A fitting memorial of his services and of our appreciation and gratitude for his devotion is to be presented to you today by one of your members who was closely associated with him.

The Corporation has welcomed to its membership three new term members, elected from the nominees of the Alumni Association,—Dr. George E. Hale, of Pasadena, California, Mr. Geo. W. Kirtledge, of New York City, and Mr. Frank G. Stantial, of Everett, Massachusetts.

There have been several changes in your administrative officers. Upon the first of last July, Dr. Henry S. Pritchett, after a service of seven years, retired from the presidency to devote himself to the work of the Carnegie Foundation for the Advancement of Teaching; and I was requested to perform the duties of the office till such time as a permanent president shall be appointed. Mr. George Wigglesworth upon the first of October resigned from the position of treasurer, which he has occupied since 1891. The eminent service which he has so freely and generously rendered to the Institute during this long period has been recognized, so far as words can do so, by the resolutions adopted at your last meeting; but every friend of this school has a deep-seated feeling of gratitude which can not be adequately expressed. The Institute is to be congratulated in having secured as its new treasurer Mr. Francis R. Hart, who brings to the work enthusiasm and intelligent devotion to the Institute and a wide financial experience. He becomes ex officio a member of your body and of your Executive Committee. At the annual meeting in October Mr. James P. Munroe was elected Secretary of the Corporation for the ensuing year.

### Changes in the Faculty.

During the past year five members of the Faculty have withdrawn: Professor William O. Crosby, retiring under the Carnegie Foundation to devote himself exclusively to his geological investigations; Professor George V. Wendell, to take charge of the Department of Physics at the Stevens Institute of Technology; Professor Frank P. McKibben, to take charge of the Department of Civil Engineering at Lehigh University; Professor Richard W. Lodge, to devote himself to private practice; and Professor Douglas W. Johnson, to give all his time to his work at Harvard University as Assistant Professor of Physiography.

Within the Faculty advancements have been made from the grade of Associate Professor to that of Professor as follows: John O. Sumner, Professor of History; Frederick H. Bailey, Professor of Mathematics; Henry Fay, Professor of Analytical Chemistry.

The following men, formerly Assistant Professors, have been promoted to Associate Professorships:

Henry G. Pearson, Associate Professor of English;  
Ralph R. Lawrence, Associate Professor of Electrical Engineering;  
Harrison W. Smith, Associate Professor of Electrical Engineering;  
George C. Shaad, Associate Professor of Electrical Engineering.

Thirteen new members have been added to the Faculty, of whom the four following have come to us from outside positions:

Reginald A. Daly, Professor of Physical Geology, formerly of the Geological Survey, Ottawa, Canada;

Edwin B. Wilson, Associate Professor of Mathematics, formerly of Yale University;

Lewis E. Moore, Assistant Professor of Civil Engineering, formerly of the University of Illinois;

Edward E. Bugbee, Assistant Professor of Mining Engineering and Metallurgy, formerly of the University of Washington.

The remainder were previously instructors at the Institute. They are as follows:

Leonard M. Passano, Assistant Professor of Mathematics;

George L. Hosmer, Assistant Professor of Civil Engineering;

Charles B. Breed, Assistant Professor of Civil Engineering;

Maurice DeK. Thompson, Assistant Professor of Electro-Chemistry;

Henry L. Seaver, Assistant Professor of English;

Miles S. Sherrill, Assistant Professor of Theoretical Chemistry;

George E. Russell, Assistant Professor of Civil Engineering;

Gilbert N. Lewis, Assistant Professor of Physico-Chemical Research;

Earle B. Phelps, Assistant Professor of Research in Chemical Biology.

### Faculty Organization.

The Faculty has during the past year perfected its organization and has made provision for carrying on more effectively its administrative functions by the creation of the office of Chairman and by the appointment of new committees on Faculty Business, on Faculty Rules, and on the Courses of Instruction. In the report of the Secretary of the Faculty will be found not only a fuller presentation of these matters, but also certain resolutions of the Faculty in which its opinions are expressed as to the character of Faculty organization and the methods of administration best adapted to the conditions of the Institute. Our Faculty, like that of many other educational institutions, has now become so large that it can not properly deal with the details of administration; but instead of establishing a single administrative board consisting of a small number of its representatives, it has gradually developed the more democratic, and, we believe, the more effective, plan of placing its numerous and varied functions under the charge of about twenty-five standing committees which are empowered to take final action upon all special and individual cases that arise, and are expected to take the initiative in submitting to the Faculty for its approval any important changes of policy or procedure that seem desirable. I would especially call your attention to the resolution in which the Faculty, in response to the suggestion of President Pritchett, "expresses its appreciation of the desirability of some form of advisory relation between the Corporation and the Faculty, and its readiness to co-operate with the corporation in the preparation of a plan for establishing such a relation."

### Registration and Other Statistics.

The membership of the Faculty has been increased from 78 to 86, and the number of instructors and assistants from 121 to 124.

The total registration of students is now 1410, while that at the same time last year was 1307. The proportion of Massachusetts students (55 1-2 per cent.)

(Continued on page 2.)

## MISSION WORK IN LABRADOR.

DR. GRENFELL TELLS OF HIS WORK.

First Convocation Very Successful. Talk Followed Closely.

Labrador and the work of the Labrador Deep Sea Mission were the subjects taken up at the Convocation yesterday afternoon. The leader of the movement, Dr. Wilfred T. Grenfell, was the speaker.

In introducing him Dr. Noyes gave an excellent outline of his work and his achievement. He said:

"We are most fortunate in having with us today a man who stands pre-eminent among the world's workers for the high service that he has rendered to humanity. Picture to yourself an under-fed, half clothed people, without educational opportunities, without medical assistance, with only the crudest crafts, living in one of the most inhospitable regions of the earth, scattered along a barren coast a thousand miles in extent, where darkness and ice and storm prevail for a large portion of the year—a people plundered by unscrupulous foreign traders, and wantonly neglected by the government officials sent to care for them. Into this region in the spring of 1892 came a young English doctor without other resources than his own personal qualities and an indomitable resolution to uplift that hardy but unfortunate people. Year by year he fearlessly sailed up and down that perilous and uncharted coast through storm and fog and snow, in little vessels, often hardly seaworthy, facing hardship and danger and struggling against human prejudice, but steadily working toward the realization of his high aim. Success has come to him because he had one definite end in view and an unshaken purpose to attain that end."

In his talk Dr. Grenfell confined himself to a description of the conditions that he encountered in Labrador in the pursuit of his mission and gave a short account of the work that he has done. When a youth he had the good fortune to come across several men who had gained his respect because they were athletes and one of them was the most practical and common-sense preacher that he has ever heard. He said that he referred to Dwight L. Moody.

After he had become imbued with the idea that he wanted to do something for his fellow man he became interested in the conditions in Labrador. He wanted to do work there because in the first place there was a problem to solve. This, said Dr. Grenfell, is always interesting. Besides, the problem in this case was no easy one to solve. The men were accustomed to spend two or three days on land and then about eight or nine weeks at sea. When they were on land they fell victims to the saloons that stood open to them. The great majority of the men were God fearing people but the trouble lay in the fact that it was well nigh physically impossible for them to lead the life there that they knew they ought to live. His work lay in the direction of improving the conditions and making life as easy as possible.

In this line he has brought about better trade conditions, he has established four hospitals on the coast, and through the medium of the latter he has preached Christianity and right living. He has changed conditions so that now a drunken sailor is almost an unknown thing in the places where before the most vice flourished, and he has made the people realize what an unselfish life really means.

The men of the North Sea are different men today thanks to the work of Dr. Grenfell and his associates. They are not all ideal men but they are many of them men of high ideals. There are better homes in the fishing district, there are less women going to the poor house, and there are far less children going naked in the streets. These are the practical results that Dr. Grenfell has achieved.