

THE TECH

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PRICE THREE CENTS

FRESHMAN DINNER.

First Social Event at Union under Auspices of the Tech.

The Freshmen will have their first opportunity to get together socially as a class on Saturday night of this week at the Freshman Dinner to be given in The Union. Owing to the fact that at such an early point in its career the incoming class cannot be expected to have organized, with officers and all the usual class leaders, THE TECH, acting in a kind of fraternal capacity, has the pleasure of providing each year an opportunity for the Freshmen to meet each other, eat, and have as good a time as they can. It is an excellent chance to break the ice, throw off callowness, and assume some degree of easy familiarity with Tech and Tech institutions. The dinner is held at The Union because The Union is the first place that the Freshman should visit after the Registrar's Office and the Bursar's Vault. It is the scene later of the Kommers and the Play Rehearsals and should at once become known and popular.

The dinner is made inexpensive so that the whole class may attend without fearing a relapse in their finances, and the half-dollar diverted to promoting the class spirit and the popularity of The Union will be the best spent half-dollar of all these trying days.

The Freshmen will not have all the good time to themselves, although it is all for them. There will be present a representative of the Faculty to welcome and maybe to advise or caution. The musical clubs, the gymnasium, athletics, and the Tech Show will have sponsors there to tell the 1910 men what is expected of them and what good times they may expect to have during this and coming years. Best of all the tables will be there and the waiters, and any Freshman who pleases to bring a pipe will find tobacco in his neighbor's pouch. There is a piano and song books and every chance will be given for 1910 to raise the best kind of a time it has had since it climbed Rogers steps.

Tickets may be had of the "Tech" board, and they must be secured early, so that adequate provision may be made to meet the inner needs of every one present. The dinner will be served at 6.30. The price of tickets is fifty cents.

TECH BOARD MEETING.

There will be a meeting of THE TECH Board of Editors at 4 P.M. today in 30 Rogers. It is important that all be present.

Aluminum castings can be made in any ordinary foundry fitted for making brass castings. A graphite crucible should be used, and the metal is melted preferable over a coke fire. The great object is to use a fuel which is free from nitrogen and phosphorus. It is not advisable to use either hard or soft coal, because these fuels produce more or less of the above gases, which to a certain extent will be absorbed by the metal and occasion blowholes.

PRESIDENTS WELCOME.

Pritchett Greets Freshmen in Huntington Hall and Welcomes them to the Institute.

President Pritchett, following the custom at Technology met the freshmen of the incoming class at one o'clock Wednesday, Sept. 26 in Huntington Hall. The present class is almost exactly the size of last year's class, from all states of the Union and from all parts of the world. There are two sets of students sent officially by their respective governments, one coming from China and the other from the Argentine Republic. After a welcome to the Institute, to the fellowship of its professors and teachers, President Pritchett alluded to the various Technology interests, such as the Tech Union, the class organizations and the Athletic Field. He spoke in part as follows:

"I am here not to give you advice, but to welcome you on the part of the teachers and professors of the Institute of Technology to its work and its life. You will find in every one of these teachers a friend ready to give the best that is in him and ready to lend unsparingly his knowledge to your benefit and to your upbuilding. You will find them your friends, and they through me to-day bid you a welcome to the Institute of Technology.

You have come here from many homes, from many states, from many countries. There is represented in this entering class the great citizenship of the American nation. We hope that you may find here an opportunity for improvement and for development worthy of such citizenship.

One of the most puzzling things to the teacher in colleges is the uncertainty of students with regard to a vocation. A very large proportion of men go through college with no definite idea as to what their life work is to be.

One great advantage which the technical student generally has over the college student is that he comes to his college with a definite end and with the earnestness that goes with definiteness. I assume that each of you before me is here for a purpose, that you have a specific profession in view and that you are ready to bend your energies heartily to the preparation for that profession.

There are enormous advantages in this definiteness of aim. If one is to reach a goal he does not ordinarily go by a wandering, irregular path over a landscape. He makes directly for it; and the probability of his reaching it is usually closely connected with the directness with which he aims for it. Directness of purpose, energy and devotion make a splendid beginning for any career, and you will find the atmosphere of this school charged with these qualities.

It is worth your while, however, to remember that this is not the whole story. There is another side of the question of education than that of directness of aim, of earnestness and of energy, and this is true for the simple reason that the fitting of oneself for a technical vocation is not all life. You men are to be engineers, chemists,

architects, but you are to be first of all men; and the preparation of yourselves for life in the social organism is a part of your life in college which you cannot forget and which you cannot afford to neglect. How to mingle these two grand purposes, the preparation for a profession and the fitting of oneself for the social order in which we live, is the great problem of education. Some err on one hand some on the other. I trust that the Institute as you find it may combine the two things in right proportions for successful and useful lives. Good morals lie at the basis of all success. Character, as you will learn in your later life, is a more important factor in a man's career than intellect, as important as that is; but both character and intellect must combine if a man is to be the great engineer, the great chemist or the great architect; and even when that is said there remains still to be mentioned that good morals without good manners are often inefficient.

"Perhaps this fact is a little more likely to be overlooked by us men who have to do with the application of science than by others; but it is a fact of the greatest importance. Many a young man starting out in life with a fine education, a high character, a trained intellect, has failed to get the stand in the world which these high qualities ought to bring because he did not know how to translate his good qualities into good manners.

"So although I promised in the beginning that I was not here as preacher I hope you will permit me to leave with you the word that the highest success of the engineer has its foundation in good morals, its development in a well trained mind, and its finest fruitage in unselfish manners.

And so I bid you welcome into the brotherhood of Technology, its work and its pleasure, its ambitions and its hopes, its anticipations and its successes. Here you will find much of earnest work, much of high endeavor, much of brotherly sympathy, and those fundamental qualities which I hope may lead you into a useful vocation, a high citizenship, and a noble manhood."

FRESHMAN FOOTBALL SCHEDULE.

The Freshmen are fortunate this year in having a football coach and a schedule fully arranged for them at the beginning of the year. John Tobin, '08, manager of his class team last year, has secured Chas. McCarty, formerly captain of the Georgetown Eleven, as coach for the freshman team. The schedule is as follows: Oct. 10, Somerville High at Somerville; Oct. 13, Waltham High at Waltham; Oct. 17, South Boston High, at Tech Field; Oct. 20, Dean Academy at Franklin; Oct. 24 Open at Home; Oct. 27, Lowell Textile at Lowell; Nov. 2, Brookline High at Tech Field; Nov. 7, Open at Home; Nov. 17, 1908 at Tech Field.

CALENDAR.

FRIDAY, SEPTEMBER 28.

1.00 P.M. Sophomore Class Meeting in Huntington Hall.
1.00 P.M. Tennis Association Meeting in 11 Rogers.
4.00 P.M. Meeting of THE TECH Board in 30 Rogers.
8.00 P.M. Y. M. C. A. Reception to Freshmen at the Tech Union.

SATURDAY, SEPTEMBER 29.

1.00 P.M. Glee Club Trials at the Tech Union.
2.50 P.M. Cross Country Run at Hyde Park. Leave Back Bay Station.
6.30 P.M. First Freshman Class under auspices of THE TECH at the Tech Union.

FACULTY NOTICE.

Fourth Year.—Constructive Design has been changed from 11-12 Tuesday to 10-11 Thursday.

NOTICES.

Peabody's "Naval Architecture" New, at the Cage, \$5.00.

Glee Club Trials—Trials for the Glee Club will take place Saturday, Sept. 29, at one o'clock at the Tech Union.

Bound Volumes.—Men desiring to obtain bound volumes of last year's issues of THE TECH can order them of the Business Manager. Back numbers may also be obtained at the office.

Cross Country.—A Cross Country run will be held at Hyde Park Saturday afternoon, September 29. The train leaves Back Bay Station at 2.59 and the round trip fare is twenty cents.

Tennis.—All men interested in tennis will meet in 11 Rogers on Friday at 1 P.M. There will also be an election of officers at that time.

Sophomore Class.—The first and most important meeting of the Sophomore Class will be held at 1 P.M. in Huntington Hall. In addition to the work of organization important changes in the Constitution are to be discussed. Every Sophomore is urged to be present.

FRESHMEN HOLD MEETING.

The Freshmen held their first class meeting Wednesday afternoon with 250 men present. In point of numbers and enthusiasm this meeting was one of the best held at the Institute for a long time. The repeated efforts of the Sophomores to break up the meeting were unavailing as the Junior guard was too vigilant and strong.

About fifty Sophomores succeeded in getting in once, but after a hard, sharp fight were put out with a rush. A few seats were torn loose, and a window broken, but no serious injuries were sustained by the men.

The elections of temporary officers and managers of athletic teams resulted as follows: Chairman, H. R. Elwell, of Andover; Secretary, E. R. Jackson, Trenton, N. J., High; Football Manager, J. M. Townsend, of Mechanic Arts; Tug-of-War Manager, J. M. Fitzwater; Track Manager, B. Reynolds, Somerville.