

# THE TECH

## DAILY

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### 1913 MASS MEETING TO AROUSE SPIRIT

#### Juniors Urge Men to Come Out Dean Speaks About Hazing

The freshmen held a mass meeting in Huntington Hall yesterday noon to transact business and arouse more spirit. Several juniors spoke of the poor showing that the class is making and strongly urged more men to come out for the teams. Unless something is done soon there is no chance for the class on Field Day.

President Holmes called the meeting to order shortly after 1:00 o'clock, and announced that it was intended to hold merely an informal meeting for the purpose of infusing a little spirit into the class. He introduced the Dean.

Dean Burton said that he came to speak to the class, not as a representative of the faculty, but as a friend. In acting as Dean he has always tried to make the students feel that they are men and are being treated as such. The faculty has not, therefore, kept a watch on or interfered with the life of the students outside of the Institute. The majority of the men have proved worthy of the trust placed in them, but a few have felt it necessary to show that they are alive by getting together and carrying off some members of another class. The majority has not sympathized with this spirit and the Dean has tried to pass such demonstrations by as much as possible.

He warned the students not to think, however, that because the faculty had taken no action on the affair of the night of the freshmen dinner, that they had overlooked or winked at it. The affair had been well spread by the newspapers, and the Dean said that he knew that the general feeling on the part of faculty, alumni and students is that we can't afford to have hazing. Dean Burton closed by repeating that he was speaking unofficially, as a friend, and cautioning the students against a demonstration Friday night.

President Holmes, then introduced W. C. Salisbury 1911, who spoke for the relay team. Although forty men had handed in their names as candidates, only twenty-five had appeared. This is a very poor showing, and Salisbury urged the men to go out now if they hadn't before, to go out even if they failed in the preliminaries. Juniors will be at the Field every day to coach, and the men must work hard.

S. B. Cope land 1911, then spoke in behalf of the tug-of-war team, saying that they had been greatly encouraged by having a full team out two nights. The juniors have worked hard, but the freshmen have not responded. Twenty-five men are needed and about seventeen have reported. Cope land said that the men who didn't have enough spirit to help their class would never succeed anywhere.

H. D. Williams 1911, was the next speaker. He argued that while the track developed the legs and tug-of-war the arms, that football develops both and the brains too. There is a good team out, but twenty-five more men are wanted. The team has succeeded in beating Dean, which has not been done for some years, and with the help of the juniors and a large squad to work with, the team should be successful.

On a call for tug-of-war men, about eighteen arose.

President Holmes urged that for a few weeks the men might give enough of their time to help the class.

Secretary Birchard called the attention of the class to the fact that the spirit that marks it now will follow it

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### COURSE IX OFFERS TIME FOR SPECIAL WORK

#### Opportunity for Academic as Well as Scientific Subjects

This year there are less than eight students registered in Course IX, the only elective course in the Institute.

The present course is the result of increasing the language admission requirements several years ago. The old Course IX was definitely laid out by the faculty, and included systematic work in modern languages, literature, history and political economy, with a sprinkling of scientific subjects. When the language entrance requirements was increased to two subjects, free time was available in the third year in this course as well as in all the others, so third year options were introduced to fill up this time, giving the students in all the courses elective subjects.

Course IX was changed to meet a possible demand from students wishing to take a program different from those laid out by the faculty. There are certain subjects which are required, but opportunity for a suitable course is plenty. However, it is not reasonable to expect that a student can select a course along any engineering line which would be better than the courses which have been already laid out by men who have had years of experience. It is not easy to make out a course in general science without following more or less closely the other courses, unless an academic course is planned and Tech, as a scientific school, is not expected to give such a course.

In fact Course IX is only necessary for men who wish to specialize in one branch of work, such as mathematics, physics or chemistry, and since such work may be had at any college, this course will probably never be very large, and it is yet to be seen as to whether it will be successful or not.

This course, which is in charge of Prof. Currier, is only useful to those students having special aptitudes in one subject or to those wishing a broad academic education, consequently very few men are attracted by this course.

### MECHANICAL DINNER

#### First of Season to be Held in Union Tonight

Seniors and juniors will gather tonight for the first Mechanical Engineering Society dinner of the year. The ceremony is scheduled for 6:30 P. M., at the close of the gastronomic section of the program, consideration of plans for the present year, the engineering excursions in view and the shingle design will be brought forward.

This function is marked by the absence of informal discussions among the members. Thesis work will be emphasized and the objects of the Society commented on. Professors Lanza, Miller and Haven will doubtless speak of the extension and fulfillment of the aims of the organization, and Professor Hayward is expected to describe student life, "live men," or some kindred subject.

Tickets may be obtained for fifty cents. All upper classmen who are interested, sophomores included, are urged to be present.

The new physics laboratory of the University of Illinois was formally opened last week. Governor Deneen of Illinois gave the presentation address.

### MANY CHANGES AT GYM DURING LAST SUMMER

#### New Accommodations Provided for Freshmen Satisfactory

During the past summer many changes have been made in the gym locker room. The roof has been raised and an unfinished locker room for the freshmen built over the old one. Improvements have been made in the drainage of the shower baths and lavatories.

About 100 of the small lockers have been taken out to the Field, leaving 100 of each size. Additional floor space in the aisles has been thus provided.

Three hundred steel lockers have been put in the upstairs addition, leaving plenty of floor space. Ventilation is furnished in a miserly fashion through a hole one foot in diameter.

The stairs leading to this room cut so much space out of the doorway to the lower locker room that the heats in the 35-yard dash of the indoor winter meet will have to be limited to three men each.

#### Class Work Changes.

Besides these changes in quarters, the schedule for the freshmen class work has been also readjusted. Coach Kanaly is trying to make the course as pleasant as possible, and to this end will introduce music into the exercises—a piano serving this purpose as well as that of time. Unlike last year, two instructors will be on the floor all the time during classes—Coach Kanaly and Mr. McNamara. The sections will be divided into halves and after the usual work in dumbbells, Indian clubs and wands, each instructor will take half the class through the apparatus work. The men will thus get more individual instruction in this part of the course. The classes will not start until about Nov. 7, when the charts will be given out. About 80 men have been examined and Coach Kanaly wants the men to keep their examination appointments as closely as possible.

### SLIDE RULE LECTURES

The third exercise in the course on calculating machines will be given by Prof. Derr this afternoon at four in 23 Walker. This course deals primarily with the use of the slide rule in the solution of engineering problems. The subjects to be covered this afternoon are: The position of the decimal point in multiplication, reciprocals and division. The remaining four exercises will be on the following subjects:

Oct. 26.—Position of decimal point in division. Division with constant divisor. Percentages. Reduction of decimal to common fractions.

Nov. 2.—Combined multiplication and division. General rule for decimal point.

Nov. 9.—Squares and square roots. Cubes and cube roots. Sines tangents.

Nov. 16.—Office patterns of slide rule. Precision of pocket rules. Examples of calculating machines.

All interested students may attend these lectures.

### ANNOUNCEMENT

The Calendar Committee desire that all secretaries of all the societies should notify them of all meetings, dinners, etc., so that these notices can be posted on the bulletin board. The calendar will be kept in the Union and will be up to date in every respect, and with the cooperation of all should be a benefit.

### PRELIMINARY TRIALS FOR FRESHMAN RELAY

#### Freshmen Establish Precedent Over Former Classes

With the aid of a brisk, friendly wind to pull down the time, the freshmen yesterday afternoon ran the preliminaries for places on the relay team. Coach Kanaly's sharp criticism of the class spirit has had a salutary effect, for several of the men who have of late been missing at field work came out yesterday to fall with a vim into the traces of training.

The candidates have been reduced to the following men, who will compete in the finals: Haynes, P. M. Hamilton, Herson, Welch, Gentner, Crocker, Cairns, Brewster, Trull, T. Matson, W. Conant, Burnham, Thompson, Balks, B. Atwater, H. D. Peck, Whitehead, Pendleton, Currier.

Kanally reports that yesterday's preliminaries show a team whose time is three-fifths of a second faster than any of the freshmen teams he has coached in his three years at Tech. He makes this statement to encourage the men to greater effort, though at the same time he expresses a fear that such a record may induce an undesirable state of cerebral hypertrophy, yelet, "swelled head." Perhaps the wind at the back of the freshmen aided the reduction of the average. At all events, the trials were only preliminaries, and the time is still far behind that established by the three former teams in the finals.

The men whose names are given above will meet at the Union today at 1 o'clock for the purpose of electing a captain.

### FIRST UNION NIGHT

#### Pres. MacLaurin Will Address Students Friday Evening

Next Friday evening at the Union the first of the series of Friday night entertainments will be given. President MacLaurin is to be speaker of the evening, and this fact should in itself insure a large crowd. This will be the first opportunity for many of hearing the president speak and the committee in charge expect a large crowd to greet him. Refreshments can be had after the talk for ten cents.

As this is also the night of the sophomore dinner, the committee in charge extend a cordial invitation to all sophomores.

#### CURRENT EVENTS.

Report comes from Nairobi, British East Africa, stating Ex-president Theodore Roosevelt had a narrow escape while shooting his first elephant bull. Mr. Roosevelt, accompanied by Mr. Cunningham, his guide, approached a herd of elephant and brought down a bull at the second shot. Suddenly, before he could reload, another elephant bull charged him, but Mr. Cunningham fired and turned the bull just in time.

Count de Lambert, the French aviator, made a remarkable and sensational flight in a Wright bi-plane yesterday afternoon. Leaving the Juvisy aviation field, he flew to Paris, circled about the Eiffel tower, at times reaching a height of about one thousand feet above the city, and then returned to the city.

The Spanish government is concentrating troops in Madrid. An engagement took place yesterday near Melilla, resulting in heavy losses to the Moors.