

THE TECH

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PRICE THREE CENTS

SECOND GAME WITH HOLY CROSS TONIGHT.

FIRST GAME A DEFEAT.

Tech Lost by a Bare Margin. Chances Good for this Evening.

For the second time this season Technology will meet Holy Cross in basketball tonight. The last game, which was held at Worcester, was very close, both teams putting up a very even game.

Two extra periods were played in order to decide a tie score. Probably the only reason that Tech lost in the end was that several substitutes had to be put in.

The greatest rivalry has always existed between the basketball teams of the two institutions. Tech has been the only opponent in recent years that has defeated the Holy Cross team on its own floor. This was done in a terrific game four years ago.

In view of the even way in which the last game went, and with the advantage tonight of home grounds there is every reason to expect the Tech team to make a very good showing.

The game is the concluding one of the basketball season at the Institute. The probable line-up will be:—

HOLY CROSS	TECH.
Dowd rf.....lg.	Wentworth
Stevens lf.....rg.	Nichols
Casey c.....c.	Parker
Larkin rg.....lf.	Cahill
O'Neil rf.....lg.	Hargraves

RESERVED SEATS ON SALE.

Hippodrome Tickets Can Be Secured in 30 Rogers.

The reserved seats for both afternoon and evening performances of the Hippodrome have come and are now on sale at 30 Rogers.

Already the demand for seats has exceeded all expectations and the privilege of reserving tickets until Saturday at noon has been extended to Tech men.

The stage seats have been reserved for the alumni and faculty and the classes of 1906 and 1907 have made liberal reservations to attend in a body.

Owing to the unexpected arrival of reserved seats the subscription tickets mailed to each man will not be needed except in cases of ticket sales outside of the student body.

Those men who sell the subscription tickets to friends should send them at once to 30 Rogers to secure an early choice. All such sales must be recorded, accompanied by money for the same with the business manager of The Tech before subscription tickets will be honored.

The Tech is awaiting suggestions for features to be introduced in the performances to give the event a local flavor.

Already the question has been put to the athletic team for a gymnastic exhibition, while the idea of running a relay race between 1910 and 1911 has also been proposed.

TO INVESTIGATE OFFICE HOLDING.

Advisability of Several Offices to One Man Questioned.

At the meeting of the Institute Committee Monday, a sub committee was appointed to investigate the advisability of one man's holding several offices. It was decided to call a meeting of the heads of the various student activities to get their views on the matter before doing anything final.

Various other subjects were discussed at the meeting but the all important question was that relating to the Junior week holidays.

NEED OF WEEK VACATION EXPLAINED AT MASS MEETING.

TECH SHOW UNABLE TO GIVE A SUCCESSFUL PRODUCTION UNDER PRESENT CONDITIONS.

Petitions to Faculty Being Signed by Vast Majority of Men in Institute.



HARRY A. RAPELYE.

H. A. Rapelye, chairman of the Institute Committee, called the mass meeting together yesterday noon for the consideration of Tech Day at the Hippodrome, and of the petition to the faculty which is as follows:

"We, the undersigned, endorse the suggested action of the Institute Committee in petitioning the faculty that the Junior Week recess be lengthened to one week, such time as may be added to the present length of the vacation to be made up at the end of the second term of the Institute year."

It is intended that this be a permanent arrangement, not to go into effect this year, however, because it would interfere with the dates of the alumni reception, class day and commencement which have already been definitely determined. Forty-eight petitions divided among the classes were handed



FRED A. DEWEY.

around to be signed by the students before noon today to find out what per cent. of the undergraduate body are interested in Junior Week.

This question is especially brought to the front just now because of the predicament in which the Show finds itself. Manager Dewey says it is impossible to give a financially successful show in the three regular vacation days April 20, 21, and 22 as they come this year the first of the week. The petition is to avoid this trouble in the future aside from the other benefits to be derived from a vacation at this time.

A. H. Straus, B. S., stated some objections to the operation of such a rule this year, but on being told it would not take effect this year he withdrew his objections.

C. Turner, editor in chief of The Tech, stated the time and places tickets for the Hippodrome can be exchanged.

HARE AND HOUNDS STARTING.

First Run of Season Saturday Condition of Ground Permitting.

If the snow melts by Saturday a hare and hounds run will be held from the Hyde Park Y. M. C. A. that afternoon. This is an earlier start for actual cross country practice than has ever been attempted at the Institute before.

The pressing need for men who expect to run in the distance races to have a lot of practice makes it imperative that they start training at once.

These hare and hound chases will be held every Saturday from now on unless the weather prohibits, or a regular meet is to be held. A new plan for choosing the hares from the men who found the bags on the previous run will be tried and it is expected that this will add to the interest of the men who run.

The first runs will be short and easy, the squad to be divided according to the speed of the men. Captain Ellis will run with the fast men and Stephenson will see that none of the slow men get lost. Coach Kanaly will also run with the men.

BRITONS TO DINE.

Wednesday, March 11, at the Union, is the time and place for the next dinner of the British Empire Association. This was decided at the business meeting held in 16 Rogers on Monday. At Monday's meeting the proof of the association heading for Technique drawn by E. J. Williams, was submitted. After a few minor corrections were made, the drawing was accepted.

ELECTRICALS WILL HEAR STEINMETZ.

Dr. Charles P. Steinmetz, one of this country's foremost electricians, will address the Electrical Engineering Society after its dinner Thursday evening. Dr. Steinmetz came to the Eickmeyer Laboratory at Yonkers, N. Y., from Breslau, Germany, in 1889. In 1893 he went into the General Electric shops at Schenectady, N. Y., where he has remained since.

His work has covered rather a large field. Some of his subjects have been synthetic geometry, vector analysis of alternating currents, magnetism and hysteresis, dielectrics, theory of electrical apparatus and phenomena and electro-chemistry. He has received an A. M. from Harvard, a Ph. D. from Union College, and an F. A. A. from the Mathematics Society and from the Physical Society. Besides his connection with the General Electric Company, Dr. Steinmetz is professor of electrical engineering in Union College.

Dr. Steinmetz has not announced his subject yet but the talk will undoubtedly be very good in view of his wide experience in his profession.

Y. M. C. A. TO HEAR ABOUT BOWERY.

David J. Ranney, who is engaged in settlement work in New York, has been secured to address the Y. M. C. A. meeting tomorrow. He will give a talk about the "Bowery," speaking from the actual experiences of several years' work in this district and is sure to bring out some facts about conditions that will be startling to men not familiar with the lower end of New York. Every student is invited. The meeting is tomorrow from 1.30 to 2.00 P. M. in the library of Trinity Church.

IS OLDEST IN THE COUNTRY.

ELECTRICAL COURSE FIRST IN AGE.

Great Development Since Inception Eminent Men on Advisory Committee.

The electrical engineering course at the Institute was the first formal course of electrical engineering established in the country. The only other course in electrical engineering which rivals it in age, the one maintained at Cornell University, was established, it appears, a few months later than the course at the Institute.

The first students graduating from each institution in these new courses were in the class of 1885.

In each instance the electrical engineering course was an offshoot of the physics department and remained so for some years, with the professor of physics in charge of the work in electrical engineering. The Institute is deeply indebted to Prof. Charles R. Cross for the high reputation which was promptly created for the electrical engineering course here afforded.

The course in electrical engineering at the Institute was separated from the physics department a number of years ago. Dr. Louis Duncan was then appointed professor of electrical engineering in charge of the department. After his resignation Prof. Harry E. Clifford was given acting charge of the department. The appointment of Prof. Dugald C. Jackson to the head of the department was made in 1906.

The past year signalizes the inception of some important modifications in the electrical engineering course. Certain changes made in the civil and mechanical engineering courses, especially the shifting of applied mechanics to an earlier place in these courses, opened the opportunity to modify similarly the electrical course. The modifications were presented to the faculty by the department and have now been in large measure adopted to go into effect with second-year students during the present year.

In considering the plan of these modifications, resort was made to the advice of the visiting committee of the corporation and the special advisory committee of the department by the authorities in the course.

The latter committee consists of Prof. Elihu Thomson, Mr. Charles L. Edgar, Mr. Louis A. Ferguson, M. I. T. 1883, Mr. Hammond V. Hayes and Mr. Charles F. Scott, all distinguished and widely known electrical engineers or executives.

This committee was appointed by the corporation in the academic year 1905-06 at the suggestion of Prof. Clifford.

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MRS. FRANCIS TRAINING SEXTETTE.

New Instructor Proves Popular with Her Pupils.

There was plenty of enthusiasm yesterday among the lucky six who were chosen to dance under the instruction of Mrs. James R. Francis. There is no doubt that she will turn out a set of dancers which will be a surprise to all. They are now of no inferior skill but will have to improve a good deal to reach the standard set for them by their tutor.

Mrs. Francis has had a good deal of experience in this line of work. Under the name of Sally Lomas she originated and led the "champagne dance" in "The Silver Slipper" which Mr. Francis staged. She also led the "garland dance" in "Florodora" and although she has not been on the stage for several years she has lost none of her skill.

The men in the sextette are: H. G. A. Black 1910, A. M. Cook 1908, E. K. Jenckes 1910, M. W. Tilden 1910, W. J. Orchard 1910, and T. C. Merriman 1909. All of these with the exception of the last named were in the dancing sextette in "William, Willie and Bill."