THE TECH

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PROF. CROSS REPORTS VALUABLE ADDITIONS.

PHYSICS DEPARTMENT RECEIVES MORE VACUUM TUBES.

Photometric Practice Being Taught as Applied to Gas.

Professor Charles E. Cross reports that much important and valuable apparatus has been purchased during this year for both theory and laboratory use in the Physics Department.

Additions have been made to the already large collection of vacuum tubes, including a Priori Thomson tube showing the negative magnetic effect of the cathode rays. The apparatus for illuminating the lecturers on work, usage, and power has been largely increased in the direction of mechanical and electrical machinery.

Following the established policy of maintaining an equipment of the highest grade suitable for general laboratory instruction, the three photometer rooms of the laboratory of physical chemistry have been completely re-equipped at a considerable expense with the most approved forms of Hattauver and Fourier photometers. Lummer Blumlein and Bunsen photometers, with several valuable standard lamps of a delicate double curved filaments, and other real standards.

Every student taking the general course is now taught the principles of modern photometric practice, as applied particularly to gas photometry, with the most approved apparatus. A modern high-grade compound microscope with complete accessories has also been added, in order to provide those engineering students who do not obtain instruction in microscopes with facilities for obtaining skill in this class of microscopic measurements.

TECH BASKETBALL TEAM.


TICKETS FOR TECH DAY SENT OUT.

PREPARATIONS FOR FUN AT HIPPODRILLI.

Musical Clubs Sends Resolutions to Boston Hippodrome.

The following resolutions have been adopted by the Musical Clubs of the University to be sent to the Boston Hippodrome:

Resolved: That the Musical Clubs.

Whereas: The Musical Clubs of the University have been busily engaged in making preparations for this pleasant entertainment, which is expected to play a large part in the program.

The resolutions were presented on the 10th, which is the opening day of the season. The resolutions are expected to be discussed at the meeting on the 11th.

PREPARATIONS FOR TICKETS FOR TECH.

TICKETS FOR TECH all out.

Preparations for Tech Day at the Mass. Inst. of Tech. have long been under way. Already many excellent features to be carried out by Tech men have been introduced in the program.

Among these a special act by the Gym Team is expected to play an important part, while it is also proposed to run off a relay race between the freshmen and sophomores.

Four of the tickets hope that a keen interest will be taken by every man in disposing of his tickets among his friends, as the profits resulting from this advance sale are to revert directly to the students themselves, in setting up the New Union.

The following resolutions have been received:

Resolved: That the Musical Clubs plant themselves on record as being heartily in sympathy with the movement; and be it

Resolved: That the Musical Clubs express their readiness to cooperate with the other student organizations to further this movement.

For the Musical Clubs.


SHOW REHEARSALS IN FULL SWING.

Chorus Not Yet Completely Rehearsed.

The rehearsals for this year's Tech Show, "The Garden Wall," are now in full swing, and the outlook for a good production in this promising season is excellent. For the principals and the chorus were first called out on Feb. 14, and while the number which responded was large, the task of choosing the most likely men was correspondingly great, yet the first reading of the play was given the principals last Thursday.

A little more time will need to be given to the chorus before the members can finally be chosen.

Westerner has evolved a plot which is good without being intricate and consequently great, yet the first reading of the play was given the principals last Thursday.

BASKET BALL TEAM SHOWS IMPROVEMENT.

Two More Games on Schedule.

Good Work Done in Latter Part of Season.

In the recent games the basket ball team has shown a marked improvement over the playing that they did earlier in the season. At the start the exhibition made by the team was very ragged. On the trips to New York the team did very fair work. On their return they made a very disappointing exhibition in this home game after the trip, being badly defeated by Tulip.

In the last contest with Dartmouth the team played a thoroughly good and consistent game and showed up very well in comparison with the Hanover athletes.

Two more games remain on the schedule, one with Worcester Polytechnic, tonight at Worcester, the other with the University of Maine, on Saturday evening in the Tech Gym. Both of these games give promise of being good contests and in view of the recent improvement evidenced in the work of the Tech team the chances of the Institute coming through successfully seem very fair.

BROWN 1909 GETS POSITION.

Other Show Offices Also Filled.

C. J. Brown 1909 has received the appointment to the advertising manage-

ship of the 1909 Tech Show. Three assistants have also just been selected, C. J. Sittigten 1911 assistant business manager, C. A. Woodruff 1911 assistant advertising manager, and E. L. Cahill 1910 assistant stage manager.

There are still two vacancies open to competition, one for assistant busi-

ness manager, and the other for assistant advertising manager.

SOPHS START TECHNIQUE 1910.

Twenty-Five Men to be Elected to Sophomore Class.

At a poorly attended meeting of the Sophomore class Monday in Huntington Hall preliminary arrangements for Technique 1910 were made. It was agreed that the selection of twenty-five men for the Technique sheepskin should be made from ballots of the entire class, as has been the custom in former years.

President Bunn appointed the following committee of four to act with him in publishing the ballots: J. B. Tripp, Treasurer; A. J. West, Secretary; and E. L. Cahill, 1910, in charge of the ballots. The list of members of the class will be published before the ballots are published in order that mistakes and omission therefrom may be discovered; to be known as the Ballot Board.

The chairman of the ballot Board has been appointed to the position of assistant advertising manager.