

## BIG LABORATORIES OPENED TO PUBLIC TOMORROW NIGHT

Guests from Harvard, Tufts  
and Northeastern to  
Attend

PRESIDENT KIMBALL,  
A. S. M. E., WILL SPEAK

M.E. Society Meeting Made  
Possible by Courtesy  
of Institute

An open house will be maintained throughout the various laboratories in building 3 tomorrow night under the auspices of the Mechanical Engineering Society. The affair is sponsored by the Institute authorities and it is planned to have many of the machines in the various laboratories running. This will be practically the only time this year when the entire steam and compressed air laboratories can be seen in full operation. The society is to hold a meeting in room 5-330 at 7:30 o'clock when President Dexter S. Kimball of the American Society of Mechanical Engineers will speak.

To Show Movies of Burning Coal  
President Kimball will address not only the members of the Institute society but also the several visiting societies. They are the Boston section, Worcester section, and the student sections of Tufts, Northeastern and Harvard Colleges. The program includes a short business meeting of the Boston section after which there will be several reels of moving pictures. The movies were taken by the Stanford-Riley Stoker Company and show the actual combustion conditions of a fire under a boiler.

### Six Laboratories Open to Public

The Seniors of Course II are to act as guides for the evening. The laboratories to be open include the Heat Treatment, Testing Materials, Cement, Textile and Machine Tool Laboratories. The meeting was arranged for the purpose of providing an opportunity for engineer business men of Boston to see what the Institute offers in way of practical work in connection with engineering theory. The meeting will adjourn about ten o'clock after light refreshments have been served on the lower floor.

## AVIATORS USE CAMERA GUNS AT SUMMER CAMP

Plan Full Training Schedule for  
R. O. T. C. Men at  
Mineola

The air service training camp for advanced students in Military Science will open this summer on June 15. Men will be given instruction in radio, telegraphy, navigation, map reading, photography, machine gunnery and aerial marksmanship. They will also be given at least one hour a day of flying, to familiarize them with airplanes under all conditions. The course will last six weeks.

The work in target shooting will be carried on with cameras instead of machine guns, the result of the shot being recorded by a photograph, thus enabling the student to keep a record of his work in practice. Battles will be staged, and as the men become proficient, faster planes will be used and harder maneuvers executed.

### Study Patrol Work

Later in the course each man will be given a chance to work in fast scout planes, and to observe and report the work of artillery fire from the plane. He will also be taught to draw maps from observations made while in the air, and to pilot his own courses and direct his pilot over the ground which he wishes to traverse. The work of the patrols and their importance in warfare will be part of the course, and the various formations for attack will be learned. For lighter than air work, the student will be given a chance to make flights in balloons and to observe and direct the fire of guns below from them.

The men will be familiarized with a motor by stripping and reassembling the various types used in planes today. The different kinds of woods and metals used in planes will also be considered.

### PICTURES DUE TUESDAY

The time limit for turning in Prom Girl pictures has been extended to 6 o'clock Tuesday, April 11. They should be kodak pictures not more than one inch square and as clear as possible. They are to appear in the Rotogravure section of the Prom issue of THE TECH.

## TECHNIQUE SIGNUPS REDEEMED IN LOBBY

April 15 Will Be Last Day  
for Procuring Full  
Receipts

### BOOTH SET UP AT ROGERS

One week from tomorrow the men who have redeemed their signups will receive their 1923 copy of Technique. The signups may be redeemed tomorrow or any day next week except Saturday at the booth in the main lobby, by a payment of \$2.50 in addition to the cost of the original signup. Men holding the blue card which they will receive upon making this last payment may get their books immediately after the rush.

### Must Have Signup to Enter Rush

The booth in the main lobby will be open from 12 to 2 o'clock every day from now until Friday. A booth will also be opened in Rogers, so that the architects will not have to come across the river to make their redemptions.

It has been decided that no man may enter the Technique Rush unless he has one of the blue cards. All men who wish to take part must redeem their signups before next Friday night. The men who do not complete their payment before Saturday, April 15, may receive their copy of Technique by paying the \$2.50 at the Technique Office within two weeks of the date of the rush.

### N. E. MATH. INSTRUCTORS WILL MEET IN WALKER

An informal dinner under the auspices of the Association of Mathematics Teachers of New England will be served in Walker Memorial tomorrow evening at 6:30 o'clock. The speakers of the evening include Miss Eva M. Palmer, a teacher in the Winchester High School, who has had many years of experience in training pupils in the technical and college entrance courses, and Prof. William R. Ransom of Tufts College. Miss Palmer's subject will be "Algebra Talks," while Prof. Ransom has chosen the question, "Is Mathematics a Civilizer?"

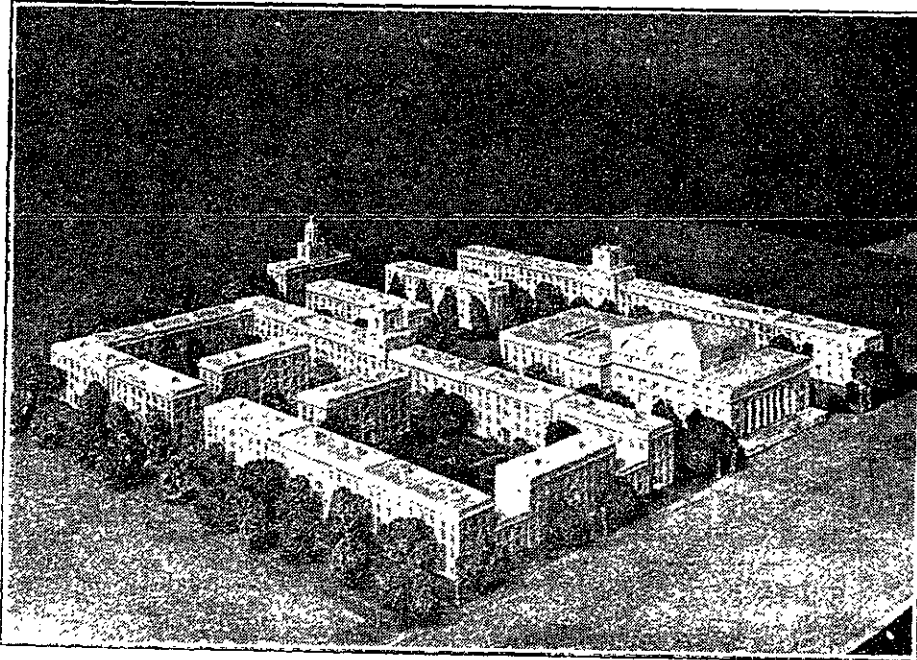
## COURSE XV TO LIMIT NUMBER OF STUDENTS

Already Has One Sixth of Total  
Enrollment at  
Institute

Owing to the rapid increase of numbers of students in Course XV, it has become necessary to limit the registration in that course. It now has about one-sixth of the total registration of the Institute. It is to protect the interest of the course and of the Institute from the pressure of students inadequately prepared, that this measure has been adopted.

It has been decided that the total number admitted to the third year of Course XV inclusive of the three options shall not exceed 150 students, until the number of applicants with perfectly clear records in the first two years shall exceed that number. Preference will be given to the students who have completed all first and second year work at the Institute with clear records in all first and second year studies, including entrance records, and to students who have graduated from other colleges with uniformly good standing and satisfactory equivalents for first and second year schedules of Course XV.

## View of Technology Dormitories According to Architect's Proposal



## RECEIVE TECH SHOW APPLICATIONS TODAY

Coach Weston Confident  
after First Combined  
Rehearsal

### NEW MEN HAVE PARTS

Applications for tickets for Tech Show are due at the booth in the main lobby today. All applications will be filled in the order in which they are received and those filled personally are to take precedence over those sent by mail. Tickets will be ready for distribution Monday at noon.

Mr. Kendall Weston, who is head coach of "The Wrong Steer," expresses himself as well pleased with the progress of the play. Up to the present time the various divisions have been rehearsing separately so that it has been difficult to judge the ultimate result. Last Sunday the first general practice session was held with the cast, chorus and ballet working together. After viewing the combined production coach Weston was quite confident that at least the usual standard for the show would be attained, if not exceeded.

Although many of the men are new to Tech Show this year there are several old timers in amateur theatricals.  
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## W. L. STEWART ELECTED SWIMMING CAPTAIN

Breast Stroke Star Chosen to  
Lead Team for Coming  
Season

At the annual swimming banquet held Wednesday night in the Hotel Lenox, W. L. Stewart '23, was elected captain. Stewart was one of the most consistent point winners on the varsity this winter. In the New England championships he placed third in his event, the breast stroke. In every other meet that he has entered this season he secured a first or a second.

He was captain of the freshman swimming team, but in his second year, as the breast stroke was not being swum, he did not go out for swimming. Stewart was a member of the freshman crew of '23, and treasurer of his class the same year.

Before entering Technology, Stewart spent three years at Leland Stanford Jr. University, where he was a member of the freshman and varsity swimming teams. Before that, at Culver, he made his letter in swimming, crew and track, his event in the last named being the broad jump.

### PROM SIGNUPS REDEEMED

All men who have not redeemed Prom signups, or who have their names on the waiting list, may obtain tickets to this affair by applying at the reception room of the dormitories at 12 o'clock tomorrow.

## SENIOR COMMITTEE REPORTS ON PICNIC

Shore Dinner and Baseball  
Games to Complete  
Festivities

### ADDRESS AT TRINITY

Plans for the picnic of the Senior class are being rapidly pushed forward by the committee in charge, according to the report submitted last night to the Senior Class Day Committee. The class will meet at Charles River Road, Cambridge, at 9 o'clock Tuesday, June 6.

Elevated surface cars appropriately decorated with banners, each accommodating 68 men, will carry the party to the dock.

### May Raffle Ford Car

As a suggestion for entertainment, there is a possibility that a brand new Ford car will be raffled off.

Arrangements are also being made for a good shore dinner of the old New England type. If 300 plates are guaranteed the usual \$1.50 dinner will be served for \$1.25. On this basis, the complete expense including transportation, novelties, and lunch will be \$2.25, provided a large crowd attends. Previous plans for athletic events stand practically as originally laid out. Course XV has issued a challenge to meet any other course in a game of baseball.

### Prom Held at Somerset

H. M. Shirey '22, had no formal report to submit as chairman of the subcommittee handling the Senior Prom.  
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## COSMOPOLITAN CLUBS HOLD JOINT MEETING

Arrangements for Activities of  
Third Term Well  
Under Way

The Cosmopolitan Clubs of Technology, Harvard, Wellesley, and Boston University will hold a joint meeting this Sunday at the house of the 20th Century Club, 3 Joy Street, Boston. The meeting is under the auspices of the Harvard and Technology Clubs. Entertainment and music will be furnished by the members of these two clubs. K. C. Kingsley '23, will present a variety of sleight-of-hand tricks while Harvard representatives will play the piano and flute.

### Plan Trips for This Term

The chief purpose of the meeting is to discuss international questions of the day. It is also to bring the students together in a social way. It was essentially for the latter purpose that arrangements were made for the joint meetings. The Cosmopolitan Club is planning a number of activities during the spring term. Among these are a series of trips, the first of which will be made in the near future. Arrangements for the trips are being made by Mr. Ralph Morris, of the English department, and E. P. Roll '23. Plans are also under way to hold a dinner soon after Junior Week.

## ADVISORY COUNCIL AWARDS FOUR FULL LETTERS TO STARS

Successful Basketball Team  
Receives Recognition  
for Efforts

CREW COACH PLEASED  
WITH SPIRIT OF MEN

Plans for Development of  
Clubhouse to Make It  
Activity Center

"The basketball team has made an excellent record and deserves recognition for its hard training and conscientious work," said Dr. A. W. Rowe '01, at the Advisory Council meeting on athletics, Tuesday night, at the Engineer's Club, when full T's were awarded to Capt. C. H. Hubbard '22, S. T. Cook '24, A. R. Tanton '22, and Manager C. H. Greenwalt '22. BFD insignia were awarded to E. E. Davidson '24, D. B. Coleman '22, L. T. Blood '22, and G. T. Storb '23.

This is the largest number of regular letters given in a minor sport for many years but twelve wins out of seventeen games is an unusual accomplishment for a Technology team and the special action was considered a proper mark of appreciation.

### Coach Stevens Defines Position

The newly appointed head coach of crew, A. W. Stevens, was present at the dinner and made a short speech. As he had only been in charge for a day he was disinclined to make any definite prophesy. He said in part, "I'm not making any promises and I'm not going to do anything radical. The present situation without a launch makes coaching hard but we have hopes of getting some sort of a boat before long. I can't say too much about the spirit of the boys as I have seen it so far. It's fine and I wish the fellows at the Institute would give them every encouragement."

"You know it's a lonesome job out there on the water because their friends can't give them a cheer as they can the track athletes. With crew men it's a case of 'treading out the wine press alone'."

Commenting on the unique situation of a Harvard man in charge of a Technology outfit, Coach Stevens continued: "I think I might say a word as to my position. Some people think you can't be true to two masters. Well, I'm out for a winning crew here  
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## GRAND LODGE MASTER AT MASONIC DINNER

Hear M. M. Johnson at Gather  
ing Monday Night in  
Walker

Melvin M. Johnson, Past Grand Master of the Grand Lodge of Massachusetts is to be the principal speaker at the Masonic Club dinner next Monday night at 6:30 o'clock in the north hall of Walker. Mr. Johnson is well known in the law circle of Boston. He is a Tufts graduate and has studied at Boston University. He was Grand Master of the Grand Lodge of Massachusetts in 1915, '16 and '17.

Major E. W. Putney of the Military Science Department is also to be a speaker at the dinner. The committee in charge is: E. R. Hubbard '22, H. B. McIntyre '22, S. H. Brown '24, H. F. Simonds '24, L. D. Warrender '22, P. D. Appel '22, L. W. Coddington '22, P. P. Pratt '23, F. R. Gamble '24, R. L. Holt '24, H. D. Werner '24, C. E. Lord '23, Lt. F. A. Tusler '22, U. S. N.

## CALENDAR

Friday, April 7  
5:00—Prof. Haven, Bible Study, room 10-427.  
Saturday, April 8  
6:00—N. E. Asso. Math. Teachers dinner, north hall, Walker.  
7:30—Mechanical Engineering Society meeting, room 5-330.  
Sunday, April 9  
9:00—Catholic Club Lenten Communion, Cathedral, Boston.  
Monday, April 10  
6:30—Masonic dinner, north hall, Walker.  
Wednesday, April 12  
12:00—Faculty Club luncheon, north hall, Walker.