

SUPPER DANCE WILL FOLLOW TRACK MEET

Technology Athletic Club Will Give Informal Party in Walker After N. E. I. C. A. A. Meet on Saturday

LOWER PRICE TO CLUB MEMBERS

Immediately after the N. E. I. C. A. A. track meet on Saturday, the Technology Athletic Club will give a supper dance in the Walker memorial in honor of the visiting athletes. The tickets will be fifty cents each for members of the Club, and seventy-five cents for others. Letter men and visitors will be the guests of the club.

The dancing will last until midnight with music by Luke Walton's orchestra. Supper will be served for a nominal charge. The dance is in charge of the entertainment committee of the Athletic Club, consisting of A. D. Harvey, A. R. Gatewood, and J. W. Kendall, chairman.

Dean Burton, Doctor and Mrs. Rockwell, Mr. and Mrs. Kanaly and Mr. and Mrs. W. M. Ross have been invited to act as patrons and patronesses.

OPTICAL AND BIOLOGICAL RESEARCHES ARE COMBINED

Disease Germs Placed in Role of Movie Actors

Professor C. E. Turner of the department of Biology and Public Health and Mr. A. C. Hardy, instructor in the department of Physics, have been collaborating in the development of a technique by which motion pictures of microscopic organisms may be made. Bacteria, among which are included the germs of the common infectious diseases, have been the chief subjects of experimentation. A method has been developed by means of which it is possible to make motion pictures of living germs. It is probable that some of these pictures will be used educationally for public health work.

Gain New Light on Bacteria

The experiments have not been restricted to bacteria alone. Equally interesting results have been obtained in developing an automatic device to take moving pictures of growing plants and animals at one minute intervals. By this method one hour's growth may be shown on the screen in four seconds.

Professor Turner believes that it will be possible to gain new information concerning the development and activity of microscopic animals by means of motion picture photography. He is devising elaborate methods for handling these living subjects in such a way as to obtain good pictures.

The development of the photographic technique has been brought about by the skillful work of Mr. Hardy, who is a thorough student of optics and an expert on the subject of photography.

BOXING TEAM DINES TOMORROW EVENING

James Fitzpatrick is Host of Institute Mitmen at Banquet At Hotel Bellevue—Men Will Receive Medals

FIRST SEASON WAS SUCCESS

Tomorrow night, the members of the boxing team, managers, and several invited guests, including the members of the advisory council, will be the guests of Mr. James H. Fitzpatrick, at a banquet to be given in the Hotel Bellevue. At this time, medals won by the men on the boxing team will be presented, and plans for next year informally discussed. This event marks the close of the season for the first boxing team Technology has ever had.

At the present time there are 300 men in the institute who have participated in boxing, and of this number, nine have participated in inter-collegiate meets. Tom Barnard '22, former wrestling star, was a con-

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FRESHMEN REVISE PLANS FOR CLASS CONSTITUTION

Will Hold Elections in Sections To Pick New Committee

At the first meeting of each freshman history section this week a member of a constitutional committee is being elected. The committee so chosen will draw up a constitution, which will then be presented to the various sections for ratification. As the constitution previously drawn up was rejected in many sections of the class on the ground that those drawing it up did so without authority, this new committee is being elected to remove that difficulty. The officers state that there are many approving the constitution, and that the only substantial objection advanced was that concerning the authority of the men who drew up the first one.

The object in having a constitution is to have an organization in the class in which every member of the class will have an indirect vote. By this means it is planned to leave less absolute power in the officers' hands.

ENROLL 850

Hoover Club Little Smaller Than Harvard's

An enrollment of 850 is the latest report from the Technology Hoover Club. This is slightly less than the number of members of the Harvard club, but the management hopes that all men wearing buttons will sign up and so make the Technology organization the largest college Hoover Club in the State.

The management plans to have a large representation at the freshman National Convention and promises that there will be several surprises. The faculty straw vote, though not absolutely complete, shows an enormous majority for Hoover, the latter having over three times as many supporters as Wood, his nearest rival.

The officers report that the Hoover boom has taken a very decided jump lately in all parts of the country, and that an extra effort is being made to extend the scope of the local club during the last few weeks of the term.

CONTEST OPENS

Candidates for Positions on Technique 1923 Appear

Technique 1922 officially opened the contest for positions on the business staff of Technique 1923 yesterday. The candidates gathered in the office of the business department, where it was explained to them the reason that the competition is starting so early, namely, that the book will come out more than a month sooner than it did this year.

Renewal advertisements were assigned to the new men together with contract blanks. As soon as the men have gotten the first renewal signed up, more of the same character will be assigned to them. The idea is not to start the men out for new advertisements at this time before examinations, but to enter them in the contest so that they will be able to secure the advantages of the leisure time during the summer vacation to get a line on new advertisers.

Competitors to Compose Letter

The next meeting of the candidates is scheduled for next Monday at 5 o'clock at the Technique office in Walker. The candidates were instructed to bring with them a letter which will illustrate to the best advantage the reason for advertising in the year book. The man who presents the best letter will be given one point. All persons who are considering the competition even if they do not start in the competition until next fall are asked by the business manager to try to be at the meeting, as several important phases in the advertising situation will be talked over.

The following freshmen have entered the competition:—Clark Barrett, C. A. Brantingham, Stevens Bromley, T. H. Carpenter, Edgar Deming, T. B. Drew, D. J. Flesh, F. G. Harmon, W. T. Howland, J. Y. Lund, C. J. McDonough Jr., P. V. Martin, T. W. Kenyon, T. L. Powers, P. C. Putnam, W. T. Roth, and Preston Woodling.

FEW COPIES OF WAR RECORD AVAILABLE

Editor Ruckman Urges the Need Of Signing up for Copies at Once—Will Put Posters on Bulletin Boards

VOLUME TO APPEAR SOON

J. H. Ruckman, editor of the Technology War Record, has put upon the official bulletin boards of the Institute posters showing illustrations and in some cases the first proof of the book. He wishes also to impress men desiring copies of the official history of Technology during the War the fact that unless they sign up at once they will be unable to secure the volume at all.

As considerably less than two months still intervenes before the appearance of the War Record, Mr. Ruckman is placing on the bulletin boards illustrations and proof of the book, in order that the undergraduates may realize the value of the work in interest and in authenticity. These posters will be changed from time to time during the next few weeks, and in this manner many interesting scenes and startling incidents will make their appearance.

Few Copies Not Spoken For

Mr. Ruckman pointed out that the work is of interest to every undergraduate as it is the official history of Technology during the Great War. Besides this it has a detailed account of the work done by Alumni on construction, which will give the undergraduate an idea of who's who among the Alumni.

Finally Mr. Rockman wishes to impress upon the student body that relatively few copies have not already been spoken for. In view of this fact, he added, men wishing copies must realize that they can secure them only by signing the coupon in the advertisement and turning it in to the War Record office at once.

ADVISORY COUNCIL

AWARDS INSIGNIA

Green, Stalbird, Biddell, Cauldwell, and Brockman Get Varsity T—Johnson Receives Crossed Rifle Letter

TWENTY-EIGHT ARE HONORED

Twenty-eight undergraduates were awarded Institute insignia by the alumni advisory council on athletics at their spring meeting. The men honored include members of the swimming team, the rifle team, the tennis team, the boxing team and the fencing team. The action taken by the advisory council followed the recommendations of the M. I. T. A. A.

C. D. Greene '20, A. Stalbird, '22 and S. M. Biddell '22 all members of the swimming team, were awarded the varsity T on the basis of their records for the past year. The T was also given to Herman Brockman and W. A. Cauldwell, of the tennis team, for their work in the New England Intercollegiate held this week.

These two men, paired as a doubles combination, were finalists in the tournament, and were only defeated by the Williams pair after four hotly-contested sets.

M. Johnson, of the rifle team, was given the T with crossed rifles because of his uniformly excellent marksmanship throughout the season. Johnson made a score of 995 out of a possible 1000, thus breaking the Institute record.

Other awards were as follows: The sTt for swimming to H. S. Colton, J. A. Stalbird, Stephen Weber, W. Young, R. E. Ferdinand, and R. C. Geckler, manager. The rTt for the rifle team to John R. Perkins, Jr., G. E. Dean, G. G. Kearful, A. B. Allard, L. J. Powers, Jr., V. E. Whitman, M. C. Hawes, J. C. Irwin and P. M. Johnson.

The bTt for boxing to T. H. Barnard, A. D. Addicks, Egil Christensen, T. W. Proctor, and T. E. Crosby. The fTt for fencing to E. Skabo, K. B. White, and James Nesmith.

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SMITHWICK ELECTED 1921 CLASS PRESIDENT

Former Editor-in-Chief of Technique Chosen by Juniors—Horn and Billings Lead Sophomores and Freshmen

HONOR SYSTEM APPROVED BY MAJORITY

As the result of the class elections yesterday R. H. Smithwick, Phi Kappa Sigma is president of the Class of 1921. At the same time, H. J. Horn Jr., Delta Tau Delta of the Class of 1922 was elected as president for the coming year while F. O. Billings of the Class of 1923 is the president of that class for the next year. The elections were marked by the interest taken by the undergraduates, as more than one-third of the Institute voted. The honor system although not adopted by the men by any startling majority, was proved to be in favor with the larger number of voters.

DIVULGE PLANS FOR SENIORS' OWN WEEK

Meeting Discourses Make Known Commencement Season's Gaiety—Faculty Discloses Award Of Degrees Program

ELECTIONS COME AT BANQUET

Practically the entire membership of the Senior Class turned out at a mass meeting in room 10-250 last Friday, to listen to the arrangements for Senior Week as outlined by the chairman of the various committees charged with the management of the four festive days occasioned by the departure of the Class from the Institute.

Speakers representing both the Faculty and the Class crowded a mass of details into the brief hour allotted for the meeting. The program for the commencement exercises proper, the only event of the week with which the Faculty concerns itself, and which comes on Friday, June 11, was given by Professor Seaver. Ideas for the Senior picnic, the dance, Class Day exercises, and Pops Concert, were laid before the Class by the chairman of the respective sub-committees of the committee of twenty-five.

Prof. Seaver Speaks for Faculty

In opening the meeting, president N. G. Abbott seized the opportunity to emphasize the importance of the elections of permanent officers which will take place at the Senior banquet. He also put to a vote the question of a Class gift.

The decisions of the Faculty committee regarding commencement, as stated by Professor Seaver, call for a convocation of Seniors in the Walker gym at 1:45 o'clock. At 2:30 o'clock the Class will march to the main hall to be addressed by Acting President Thomson. Reading of abstracts from these reports will follow the acting president's remarks. Because of the large number of recipients of degrees, members of each course will receive their diploma as a body. Degrees

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ENGINEERS CLUB SCENE OF NAVAL ARCH SOCIETY BANQUET

Results of Recent Election of Officers Disclosed

The annual banquet of the Naval Architectural Society will be held at the Engineers Club next Tuesday at 7 o'clock. The club intends to make this the grand finale of a very successful season. The society also expects to take this opportunity to say farewell to Professor Peabody, who is planning to retire at the end of this term, at the same time, welcoming Professor Jack, who will have charge of the Naval Architecture Department next year.

Mr. White, a compass adjuster, will undertake to interest his listeners with tales of the sea, over which he has traveled for many years. The following elections of next year's officers have been announced as the result of last Friday's voting: Chairman, A. R. Gatewood '21; vice-chairman, J. A. Bowers '22; secretary, E. I. Howard '21; treasurer, F. Blanchard '22.

Early in the day the refrigeration laboratory was a beehive of voters who had been informed of the place of the election by hand circulars distributed by the members of the committee who were running the elections. Additional pamphlets were distributed urging the men to adopt the honor system and stating the opinions of colleges which already have such a system.

The system of the voting was that as each man entered the poll he was presented with a ballot slip upon which was printed the names of candidates as well as the question 'Are you in favor of an honor system at

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VARSITY AND 1923 CREWS SNARE WINS

Senior Eight Receives Cup After Victory Over Norton Club—Freshmen Defeat Choate in Hot Battle

YEARLINGS ESTABLISH RECORD

Both varsity and freshman crews had their first contests away from home last Saturday, and each scored a victory. The varsity rowed the Norton Boat Club on Lake Quinsigamond near Worcester. The course was 1.4 miles. The Institute combination held the lead from the start of the race, and increased the gap so that at the finish there were three lengths of open water between the two crews.

Captain Jakobson was presented with a silver loving cup for the victory of his men. The management of the Technology Rowing Association has decided to make the event with the Nortons an annual affair, and to offer a cup as a prize each year.

Freshmen Have Close Race

On Saturday afternoon the Cardinal and Gray yearlings rowed Choate School over a mile course in New Haven harbor. Technology had the choice of courses, and Captain Satterlee chose the outside course away from the shore. Weather conditions were perfect, not a wave rippling the water. The Choate crew had a slight advantage, both in weight and familiarity with the course. The average weight of their crew was 153 pounds, while the Institute youngsters tipped the scales at an average of 152 pounds.

Choate got the better start and had a good lead at the beginning of the tilt. At the half-mile mark they were a half length ahead, and both crews were rowing a fairly high stroke. About 200 yards from the finish Technology spurred and caught up with their opponents, finally nosing them out by half a length, in the record time of 4 minutes, 7½ seconds.

CALENDAR

Tuesday, May 18
6:30—Electoral Committee Banquet at Riverbank.
7:00—Freshman Convention, Main hall.
7:45—M. E. Soc. Smoker, North hall.
Friday, May 21
7:30—T. A. C. Business Meeting.
7:30—Chauncy Hall Club Smoker, north hall.
Saturday, May 22
12:00—Framingham Normal Alumnae Luncheon, North hall.
Tuesday, May 25
7:00—Naval Arch. Soc. Banquet, Engineer's Club.