

## FIFTY SKATERS OPEN WINTER'S CAMPAIGN

**Men Have Workouts on Track  
to Put Them in Condition  
Before Going on Ice**

### COACH HAS FINE RECORD

With the new coach arranged for, the hockey team has gotten under way for the coming year. Of the 50 men at the meeting Tuesday, there were 21 who signified that they were out for the forward line, and eight for the defense. The freshmen desiring to try for the team numbered 10. As Dr. Rowe said, this number was quite a sizable nucleus on which to build a winning hockey team.

#### Training on Track

The men who were at the meeting were asked to fill out schedule cards in order that a convenient time might be arranged in the latter part of the afternoon for practice. Practice is to start on the ice about December 1. Until that time the men will be given, as workouts on the track, a little running to condition them.

Although no definite training schedule has been mapped out for the team, the men were asked to follow the rules which Mr. Kanaly formulated. These rules were simple and consisted mainly of certain precautions to be taken by the men, and in general care of the body. Plenty of sleep and good substantial food were urged as a method of keeping fit.

#### Highest Paid Hockey Coach

Ed Powers, the man secured to coach the Institute puck chasers, is reputed to be the highest paid hockey coach in this country. He has had much experience in coaching, and has put forth several winning teams. He coached the Toronto team at one time, the Port Colborne septette, St. Michaels, when they were champions of the Ontario Hockey Association, De La Salle, and others, all of which have been adjudged good teams.

Besides being a hockey coach, Powers is a lacrosse player of no mean reputation. He has just finished playing on the Riverside team of Toronto, which won the All-Canadian championship in that sport.

### DR. HSIEH SPEAKS AT CHINESE CLUB MEETING

Dr. Hsieh, of the Chinese Bureau of Trade and Labor, delivered an address on some of the aspects of the present peace movement at the social meeting of the Harvard-Technology Chinese Clubs last Wednesday. He was in Washington at the beginning of the Armaments' conference, and was able to draw some first hand information from his observations of this gathering.

The speech which he delivered before the club was one of a series of similar speeches which he is delivering in and around Boston. The object of these speeches is to put before the minds of America the true aspect of the Chinese situation. He is a graduate of Oxford.

The officers of the clubs also made short speeches, after which the meeting adjourned to a social session. There were music, refreshments and games.

The Chinese Club at the Institute will hold a business meeting next Friday in 10-267.

### NEXT DORM DANCE WILL BE HELD IN WALKER DEC. 10

**Tickets on Sale Monday Before  
Dance**

The final Dorm Dance of the term will be held on Saturday evening, December 10. The affair is scheduled to start sharply at 8 o'clock and, according to the committee, it will be fully up to the standard set by the other dances they have given this year.

Earl Collins '18, will be at the piano while Frank Gage '22, will render a few selections during the evening. Gage and Collins are well known to all Institute men for their talented musical work.

The committee has announced that, beginning with this Dorm dance, the tickets will go on sale on the Monday preceding the date of the dance. The price of the tickets has been reduced to \$1.50 for all, both inside and outside of the Dorms.

### PICKS OWN MEMBERSHIP

Triglyph, the newly formed architectural fraternity, will pick its own members from the students of Course IV.

### TECHNIQUE 1923

It is requested that every member of the Senior Class, who has not already done so, report at the TECHNIQUE OFFICE, room 308, Walker Memorial, at once with reference to an appointment with the photographer in order to have his picture taken for the portfolio section of this year's TECHNIQUE.

It is considered highly desirable by the Institute authorities that the photograph of every Senior should appear in this section of TECHNIQUE, as it forms the only official photographic record of the class as a whole and is constantly used as a valuable source of reference throughout the various departments of the Institute and particularly by the personnel section of the Division of Industrial Cooperation and Research.

No financial obligation is incurred by complying with this request, and unless each Senior takes the initiative to furnish the required data, neither the Institute nor TECHNIQUE will assume any responsibility.

Office hours in room 308, Walker Memorial, are 9:30 a. m. to 12:30 p. m. and 5 to 6 p. m.

WALTER HUMPHREYS,  
Registrar.

November 21, 1921.

### AERO CLUB TO RUN BIG MEETING THURSDAY NIGHT

The Aeronautical Engineering Society of the Institute is planning to hold a big smoker in the main hall of Walker on Thursday evening. The purpose of the gathering is to interest more students in Aeronautics and increase the membership of the society.

In order to make the affair especially more attractive, the committee has been taking great pains to arrange an attractive program for the evening. Dr. Moss, a graduate of the Institute, will be the principal speaker of the occasion. He is the inventor of the Moss Supercharger which made possible the world's record altitude flight of 40,800 feet. Dr. Moss will explain the supercharger in his speech.

Major James Knowles, Jr., commanding officer of the First Aero Squadron of the Massachusetts Guard, will give an account of the organization of the reserve Aero units of the Army. During the evening, there will be several reels of motion pictures shown.

The activity of the society for the remainder of the season will take the form of a series of smokers, conferences, trips to nearby factories, and flights.

### JUNIOR DANCE TICKETS ARE STILL ON SALE

The sale for the tickets of the Junior Formal Dance is still going on in the main lobby and will continue Monday from 12 to 2 o'clock. Although the dance is really a formal Junior affair, other members of the student body may attend if the tickets are not gone in a few days. However, Juniors who still plan on going and have not their tickets may leave their names at the booth and tickets will be reserved for them.

The supper tables in the East and West balconies have all been reserved except a few tables and extra seats so that all others will have to have supper in the north hall if they do not get their tickets as soon as possible.

The committee has secured Mrs. Richard C. MacLaurin, Mrs. Edward W. Cunningham, Mrs. E. S. Webster, and Mrs. Francis R. Hart. This is the first appearance of Mrs. MacLaurin in Institute activities since the decease of her husband, President Richard C. MacLaurin of Technology, last year.

### NEW GAS LABORATORY IS NEARLY COMPLETED

The latest addition to Technology's collection of buildings, the new Gas Laboratory, is rapidly nearing completion. It is located directly back of building 5. The workmen are now plastering and Major Smith reports that all work will be finished before the Christmas vacation.

The construction work has been done entirely under the direction of the Institute and is remarkable in the economy of its construction. The cost to Technology will be about \$12,000 but the equipment will be installed by the U. S. government at a cost of \$50,000.

This equipment will include three gasoline engines of each type to be used. The laboratory will be for student officers of the School of Application and Ordnance at Technology during the summer and for the regular undergraduates in the winter. The first classes there will begin some time in May, composed of fifty men divided into three groups, each of which spend five and a half weeks on the course.

### TECHNOLOGY WINS RED CROSS BANNER AGAIN

The banner for the largest number of undergraduate enrollments in the Red Cross roll call 1921 comes to M. I. T. as it did last year. The total number of subscriptions secured was 1135, a loss of but 79 from last year's of 1214. Technology's win was not even closely contested, the University of Maine, second, with 481 members, being far behind.

The drive started rather slowly at first, but the idea of the committee to have nine very efficient young ladies as canvassers on the next to last day of the roll call proved a winner. Friday, when the fair ones sought subscriptions, was the big day with 450 enrollments. While Monday the first day was second best with 250. The remaining memberships were secured on the average of about 100 a day on the other four days of the drive.

Of the thirteen colleges in the roll call all but Bowdoin has turned in a complete report, the standing being as follows: M. I. T. 1135; University of Maine 481; Amherst 425; Massachusetts Agricultural College 331; Dartmouth 223; Worcester Polytech 148; Tufts 134; Norwich 98; Rhode Island State 71; Middlebury 31; Lowell Textile 21; Clark 5; Bowdoin no report.

### BULLARD'S SONGS WILL BE SUNG BY CHORAL SOCIETY

Mr. Stephen Townsend, assisted by Professor John Marshall, professor of music of Boston University, conducted the first rehearsal of the newly organized Technology Choral Society, Friday evening, in North Hall. After expressing his pleasure in being leader of the society, Mr. Townsend stated that in order to make it wholly representative of Technology he will take most of the songs from the selections of F. Bullard '85, author of the Stein Song. He said that Mr. Bullard's compositions have a decidedly masculine character which makes them very appropriate for male choruses.

Though no definite plans have been formulated, J. W. Church '22, assistant leader of the Glee Club and undergraduate leader of the society, stated that the opening concert will be given in Symphony Hall in connection with some celebrated artist next spring.

The second rehearsal of the society will be held today at five o'clock in room 10-250.

### ALUMNI COUNCIL PLANS DINNER

Secretary Walter Humphreys of the Alumni Association has announced the date for the annual association dinner to be held Saturday, January 8. As has been the custom, the dinner will be held in the main hall of Walker, a large attendance being expected. In past years as many as a thousand alumni have been present at this annual gathering and though the number decreased to around 500 last year the Alumni Council is making every effort to bring out as many graduates as possible. The speakers for the evening and the general program have not yet been decided upon by the council.

The usual monthly meeting of the Alumni Council scheduled for November 26 has been postponed until December when it will be held on the same date as the regular meeting of that month. The date of this meeting has been changed from the 26 to the 19 so as not to conflict with the Christmas holiday.

### CHEMICAL SOCIETY PLANS TRIP

The all day trip of the Chemical Society that is scheduled for this Wednesday will start from the South Station at 8:30 o'clock. The party will travel to Worcester in a special car. Two plants will be visited there, the Grant Knight Company in the morning and the American Steel and Wire Company in the afternoon. The party will leave on the 5:15 train returning to Boston. The round trip fare will be about \$3.00. Arrangements are being made to have at least one professor accompany the party.

### FROSH CHESS GAMES ARRANGED

Arrangements have been made for three chess matches to be played with outside schools. The schedule includes matches with Cambridge High on December 2, Boston Latin School on December 3, and Huntington School on December 9.

The last match for the Institute Chess team this term is on December 2 against the Boston Chess Club.

## DR. TAKUMA DAN '78 WILL SPEAK IN WALKER TODAY

**To Tell Student Body of Early Days  
of the Institute in Boston**

### HOLDS IMPORTANT POSITIONS IN JAPAN

Dr. Takuma Dan '78, managing director of the Combined Mitsui Interests, Mitsui and Co., will address the student body, faculty, and alumni at the first convocation of the year in the main hall, Walker, this afternoon at 4:15 o'clock. All classes will be suspended at 4 o'clock in order that the undergraduate body may attend this meeting.

#### Will Speak on His Student Life

The general topic of Dr. Dan's talk will be on the life and conditions at the Institute when he was here as a student. He will relate some of the difficulties which a student back in the seventies encountered in attaining an engineering education.

His discussion of life at the Institute during his undergraduateship will bring out many historical points. The period in which he attended Technology was one of great strain throughout the country. The Institute, struggling as it was with a small enrolment, went through with its greatest trials at about this time. Other points of interest for undergraduates will be a description of the old cane rushes on the lot where the Copley-Plaza stands now, and other such facts as that of the Institute's football team.

Dr. Dan with a party of ten will arrive at the Institute about 3:30 and will be conducted through the buildings on a tour of inspection. It is expected by Dean Talbot that there will be a large gathering to greet him at the meeting and arrangements are being made on this basis.

#### Allied with Industrial Development

The life of this prominent Japanese has been closely allied with the present industrial development in Japan. After his graduation with the degree of bachelor of science from Course III, mining engineering and metallurgy, he returned to his native land.

Previous to his attendance at the Institute, he prepared in the United States from the age of 13. In 1871 he was ordered to accompany his former feudal lord, Nagatomo Kuroda, together with another youth, Kentaro Kaneko (now a member of the Privy Imperial Council and a viscount) in his visit to the United States for study. Dr. Dan set his heart on becoming a mining engineer and pursued his preparatory education to this end in Boston, graduating from the Institute in 1878.

On his return to Japan he was appointed on the instructing staff to Osaka Senmon Gakko special scientific school and in 1887 was made assistant professor at the College of Engineering in Tokyo University. He then entered the service of the Mining Bureau in the Government's Department of Industry, being given the post of chief engineer of the Mike Colliery which was then under the Government management. Through his instrumentality, various schemes were carried out for which he received honorable recognition from the authorities.

(Continued on Page 4.)

## CALENDAR

**Monday, November 28, 1921**  
5:00—Choral Society rehearsal, 10-250.  
6:30—Alumni Council dinner, Faculty dining room, Walker.  
**Tuesday, November 29**  
6:30—Summer Surveying Camp dinner, north hall, Walker.  
7:30—Tech Show smoker, main hall, Walker.  
**Wednesday, November 30**  
6:00—Catholic Club smoker, main hall, Walker.  
7:30—Menorah Society meeting, Faculty dining room, Walker.  
**Thursday, December 1**  
6:45—Mr. Copithorne, reading, library, Walker.  
7:30—Aeronautical Engineering Society smoker, main hall, Walker.  
7:45—Corporation XV smoker, north hall, Walker.  
**Friday, December 2**  
8:00—Trip Concert, main hall, Walker.  
**Tuesday, December 6**  
7:00—Ordnance Unit smoker, north hall, Walker.  
**Thursday, December 8**  
7:00—Class of 1924 banquet, main hall, Walker.  
7:30—C. E. Society smoker, north hall, Walker.  
**Friday, December 9**  
8:30—Class of 1923 dance, main hall, Walker.  
**Saturday, December 10**  
8:00—Lutheran Club dance, north hall, Walker.  
8:00—Dorm dance, main hall, Walker.