

FIELD DAY RELAY SHOWS UP POORLY

Kanaly Disappointed with Recent Trials

Coach Frank Kanaly declared the showing of both class teams in the preliminary trials on Wednesday and Thursday to be far below the standards set by the Institute's Field Day relay teams of former years. This, he says, is due rather to the lack of spirit on the part of the Sophomore and freshman classes as a whole than to any failing of the teams themselves.

About 18 men of each year took the trials and while the times were fairly good, the number of men is not more than half that needed to form a successful combination.

Frosh Are Worst Offenders

According to Kanaly the freshmen are the worst offenders, being practically indifferent in the matter. Many of the men who were counted on to turn in the best times did not even appear and others came so late that their trials had to be held the next day with the 1924 team.

Carelessness such as this, he says, will not be tolerated when the finals are run off this Wednesday and Thursday. Each man must report between 3 and 6 o'clock on the day assigned to his class. Kanaly further says that the men can arrange for their trials with him or any of the managers, but that any who delay past the times quoted above will not be allowed to compete for the team. He also issues a last appeal to both Sophs and frosh to come out and support their teams, many new aspirants being needed if a creditable showing is to be made on Field Day.

REGISTRATION REACHES 3535

Shows Increase of 99 Over Last Year

Registrations figures have been finally tabulated for this year and show a total of 3535, which is an increase of 99 over the high mark set last year. The freshman and Sophomore classes contain 700 students each, Juniors 800, and the Seniors 1000, and there are some 350 graduate students pursuing courses for advanced degrees or taking special work without classification.

Electricals Set Record

The professional courses that have 500 or more students include Mechanical Engineering, Electrical Engineering, Chemical Engineering, and Engineering Administration. While for a number of years past the Mechanical Engineering course has been the largest in the school, this year the honors for numerical superiority goes to the course in Electrical Engineering. Civil Engineering has 300 students and there are 100 students each in Mining Engineering, Architecture, Naval Architecture and Electrochemical Engineering.

Has Most Foreign Students

A cursory examination of the registration reveals that the number of foreign students is so great as to warrant the conclusion that Technology has a greater percentage of foreign students than any other college in the country.

An analysis of the report on the registration at the Institute based on the figures of last year, which will be presented to the Corporation at its meeting this week, shows that 38 per cent of the student body of 3436 were men from other colleges and that 15 per cent of all the students held degrees from other colleges. The cosmopolitan aspect of the Institute is shown in the fact that 267 students, representing 37 nations, or 7.8 per cent of all the students, were from foreign countries. The percentage increase of foreign students was greater than the percentage increase of all the students.

All the states and territories of the United States with the exception of Alaska were represented in the student body and Massachusetts led the states with an attendance of 1516, although this number was one less than the year previous. New York came next with a delegation of 341. China sent the most foreign students, these numbering 58. Canada was second with 41 and Norway third with 30.

Among the geographical divisions of the United States all sections except the North Atlantic have a greater percentage increase in the number of students than the percentage increase

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MUSICAL CLUBS STILL HOLD DOORS OPEN TO CANDIDATES

Work on Management and on Clubs just Begins in Earnest

Although the formal call for candidates was made a week ago, Treasurer F. E. Klutey '23 of the Combined Musical Clubs stated that he had thus far assigned very few men to work in managerial departments. Arrangements for the winter trip of the clubs are very definite, and work for the lower classmen has therefore not really begun. He states that freshmen and Sophomores who have not come out will not be handicapped by the week which they have lost, and urges them to report in room 310, Walker, after 4 o'clock tonight.

In the various clubs, only two or three rehearsals have been held, and the leaders urge men who have any musical talent to present themselves at the rehearsals, which come for the Glee Club on Tuesdays and Thursdays at 5 o'clock in room 10-250, for the Mandolin Club, Tuesdays and Fridays at 5 o'clock in room 1-190, and for the Banjo Club Mondays and Thursdays at 5 o'clock in room 1-190. Only the one superficial cut has been made in all of the clubs, and after a few more weeks, more rigid cuts will be announced.

Develop Jazz Band

It has been definitely decided that the Jazz Band will appear on a number on the program for the local concerts, and under the direction of L. D. Price '22, who is also leader of the mandolin club, regular practise is being held.

Freshmen in the managerial departments will be divided into three classes—those working directly for the general manager, those working under the treasurer, and those, who will be directed by J. M. Keck '22, publicity manager. The successful men will receive positions leading to treasurer and publicity manager in their Junior year.

R. C. Rundlett '22 reports that investigation for further concert dates for the Christmas trip is proceeding, and additions will soon be made to the list, which now consists of Rochester, Akron, Detroit and Chicago. The dance of the Musical Clubs next Friday evening and the Trip Concert in the Somerset on December 5, along with the local concerts will comprise the activities of the organization for the term.

T. E. N. ON INSTITUTE COMMITTEE

At last Thursday's meeting of the Institute Committee, it was voted to give the Tech Engineering News a representative on the Committee. T. E. N. has not yet decided who the man will be, but Bernard Gasser '22, the Publicity Manager of T. E. N., states that it will probably be J. C. Patty '22, their General Manager.

Patty says that this election is indicative of the rapid strides which the T. E. N. has made, for within two years after its birth, it has been recognized as being worthy of representation on the student government body.

HARVARD AND TECHNOLOGY CHEMISTS HOLD MEETING

The Harvard-Technology Chemical Club will hold its first meeting of the year on Tuesday evening, October 25, at 8 o'clock, in the American Academy of Arts and Sciences building, 28 Newbury street, Boston. Professor J. F. Norris of Technology will speak on "Recent Work in Organic Chemistry" and Professor A. B. Lamb of Harvard has chosen as the subject for his address, "The Differential Oxidization of Carbon Monoxide and Hydrogen."

The purpose of this club is to stimulate interest in chemical research by means of presenting the results of chemical investigations being conducted at Harvard and Technology, as well as other recent developments in the field of chemistry. All members of the instructing staff and all students of chemistry who are interested are invited to attend the meeting and to join the club.

Professor L. W. Parsons of the Research Laboratory of Applied Chemistry, who is the Technology secretary of the club, states that a large attendance is especially desirable at the first meeting, and that the dues, while they have not been fixed for the coming year, will probably be two dollars, as they were last year.

FEW HAVE RESPONDED IN T. A. C. CAMPAIGN

Students Slow in Coming to Support of Club

YEAR'S WORK ALREADY BEGUN

The T. A. C. drive for members for the support of athletic teams will close today with a strenuous final effort on the part of the team managers and their assistants to put the campaign across. Only about 500 men have paid their \$2.00 for membership so far, compared to the 2000 who joined the club last year.

The object of the club, as expressed by C. E. Brokaw '22, is to support athletics, not only financially but by aiding the managers in every possible way and by turning out a larger number of men for the games to lend their support to the teams by some real rooting. Toward this goal, the efforts of the club last year in aiding athletics were directed.

Benefit by Membership

Work of the club has already begun for this year. Last Saturday the admission to the game for T. A. C. members was \$.25 while others were charged \$.50, this in continuance of the promise to give club members a 50 percent reduction on all games held on the Institute grounds.

Special arrangements are being made for Field Day. Entrance to the field will be only by presentation of Student Tax cards. Seats in the stands will be free for T. A. C. members except for a limited portion which will be reserved. Seats in this section will cost members \$.50 and other \$1.00. General admission to the stands will be \$.50 for non-members.

Announce Year's Plans

Plans of the club for the coming terms include in their scope the various phases of the club's work of last

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SELL TECH NIGHT TICKETS IN MAIN LOBBY FRIDAY 9-12

Tickets for Tech Night on November 4, after Field Day, will go on sale in the box office in the main lobby on Friday at 9 o'clock. As in former years the tickets will be given out to the first comers. Any tickets remaining unsold at 12 o'clock will be put on sale the following Monday at 12.

The performance, as has been previously announced, will be the "Passing Show" at the Shubert Theatre. The seats will be apportioned among the classes according to registration figures, and only 5 tickets will be allowed to any one man, members of Field Day teams occupying boxes.

Furnish Local Humor

The committee will furnish favors in the form of paper hats. They state that no streamers can be used because of the Saturday Matinee. Students are asked to refrain from throwing other missiles, so that no hint of the slight unpleasantness of last year in this matter may be repeated.

The committee has appointed G. F. Nesbitt '23 to assist in furnishing the local humor for the play. The final committee for Tech Night has been made up to consist of C. E. Brokaw '22, H. J. Horn '22, J. C. Nowell '23 and G. F. Nesbitt '23. Pictures from the show will be put up in the lobby early this week.

NOTICE TO SENIORS

All 1922 men are entitled to have their pictures in the portfolio section of Technique 1923 without charge. As there are more than 980 Seniors it will be hard to satisfy everyone. Each year Seniors are disappointed because their picture fails to appear in Technique. This year Technique will do its part if each Senior will do his. If he will call at Technique office and first, fill out a statistics card, and second, get an appointment with the Technique photographer, the year book will guarantee his picture in the 1923 issue. Unless the Seniors take the initiative and furnish the required data, Technique can take no responsibility in the matter.

G. R. JOHNSON,
Portfolio Editor,
Technique 1923.

Room 808 Walker
Office hours: 5-6 P. M.

BEAVER HARRIERS TROUNCE HARVARD

Technology Cross Country Team Easily Comes Home Ahead of Crimson Hikers--Harris First Harvard Man to Finish

FRESHMEN TAKE FIRST FIVE PLACES

START PHOTO COMPETITION

With THE TECH publishing periodic rotogravure supplements, there is a need for men to take photographs for them, which has led to a call for men with cameras to enter a competition for the position of Photographic Editor and positions on the staff.

Men in the Photographic Department will be privileged to get inside the lines at track meets, football games and other athletic contests that they are sent to cover, will meet activity leaders and have an exceptional opportunity to get in some interesting work.

The competition starts today and will run for three weeks. Four men are to be picked, the man making the best showing being made Photographic Editor. Men interested should call at the news room any day this week.

FIRE ON HARVARD BRIDGE

Saturday afternoon when the traffic was the heaviest due to the throngs on their way to the football game at the Stadium a fire was discovered eating its way through the timbers in the middle of Harvard Bridge. Coming at such a busy hour it was discovered and checked before doing any serious damage but had the fire occurred late at night it might have escaped notice and caused much damage. As it was, only the presence of two fire department trucks and a few billows of white smoke when the chemicals first came in contact with the blaze told the hurrying crowds on Massachusetts avenue, that anything out of the ordinary was happening. The action of the firemen was so prompt and effective that traffic was not stopped at all, being only hindered for a few moments by the presence of the engines on the bridge.

COMPETITIONS FOR TECH SHOW ARE ALL UNDER WAY

Competitions are under way in all departments of Tech Show. There are, however, a number of places still open for Sophomores in the Business Department and for freshmen in the Business, Stage and Publicity Departments. All men coming out for the Show at this time will be given the same consideration as candidates who have already reported. The Show committee wishes to make the announcement that there are thirteen good positions that will be filled as a result of this year's competitions.

Hold Smoker in November

The Tech Show Smoker will be held the first part of November this year at which time all men who have intentions of coming out for parts in the cast should be present. The call for cast, chorus, and ballet, will be made at this time. A synopsis of the play will be read describing the different characters so that the men will be able to get an idea of parts to be played and select the part they wish to try out for. Later on there is to be a second smoker for the music and lyric writers. Between this time and the last of March the entire Tech Show body will work continuously on the perfection of the play.

Go To Northampton As Usual

Towards the end of March the Tech Show makes its annual pilgrimage to Northampton and all men connected with the Show will make this trip. This alone, it is felt, should serve as incentive enough to cause an unlimited number of candidates to come out for competitions. The local performance will be shown towards the middle of April this year. The annual banquet which will come the first part of May will see the close of the Tech Show season for this year.

"The showing of the team was remarkable" was the way that Coach Kanaly characterized the cross country run against Harvard, when the Institute harriers won by the decisive margin of 18-40. Captain Sanborn led the runners home, closely followed by Art Flanders, while Bob Hendrie finished a poor third. Harris, the only Harvard man to finish among the first five, was fourth, while Russ Robertson of last year's freshman team took fifth place.

Poor, the last Institute harrier to score, finished in seventh place. Anderson was the sixth Engineer in, which considerably upset the order established by the Fall Handicap a week ago Saturday, when he secured eighth place. Holt and Vadner finished seventh and eighth among the Beaver harriers.

Captain Sanborn's time was better than any turned in by the Engineer hikers over the course last year, while Flanders trailed him by only eight seconds.

Freshmen Win by Big Margin

The freshman showing was even better than the splendid performance made by the varsity runners, for the first five to finish were Institute men and they were all within eighteen seconds of the winner. Not only that, but the time turned in was remarkably close to the record considering by whom the record for the three and a half mile course was made, and the slight amount of work that the Beaver cubs have had. Bemis was the first man in and was followed by Sanborn, Parkinson, Myrick, and Gardiner in the order named. Bemis was elected frosh captain after the race.

Coach Kanaly would offer no statement as to how the varsity team would compare with a first class organization, but he seemed to feel that they would be likely to render a very good account of themselves.

A meet with New Hampshire State College is trying to be secured for next Saturday, but in event of the possibility falling through the team may go to the Syracuse invitation meet.

Captain Sanborn was heard to say

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CALENDAR

- Monday, October 24**
5:00—Freshmen section representatives meeting, room 2-190.
Tuesday, October 25
5:00—M. I. T. A. A. meeting, Faculty and Alumni room, Walker.
7:00—Ordinance Department dinner, north hall, Walker.
7:30—Coast Artillery Unit smoker, Faculty dining room, Walker.
8:00—Alpha Chi Sigma smoker, grill room, Walker.
8:00—Harvard-Technology Chemical Club meeting, American Academy of Arts and Sciences building, 28 Newbury St., Boston.
Wednesday, October 26
5:00—Menorah Society meeting, west lounge, Walker.
7:30—Engineering Unit smoker, north hall, Walker.
Thursday, October 27
7:30—Radio Society smoker, Faculty dining room, Walker.
6:30—Masonic Club dinner, north hall, Walker.
Friday, October 28
3:00—Corporation XV movies, room 5-330.
5:00—Class of 1924 smoker, north hall, Walker.
7:30—Aero Engineering Society Smoker, room 5-330.
8:00—Musical Clubs dance, main hall, Walker.
Monday, October 31
6:30—Alumni Council dinner, Faculty dining room, Walker.
Tuesday, November 1
7:30—Walker Club smoker, north hall, Walker.
Friday, November 4
1:00—Field Day Exercises, Tech Field.
7:45—Interfraternity Conference, Faculty and Alumni room, Walker.
8:00—Tech Night, Shubert Theatre.
Saturday, November 5
6:00—M. I. T. A. A. dinner, north hall, Walker.