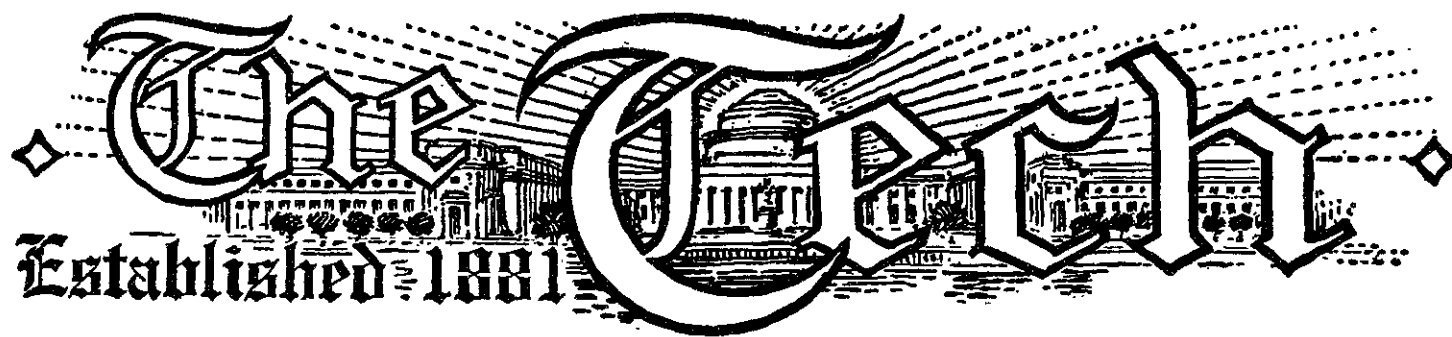


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ANOTHER FREE ISSUE

We have given away free the first three issues of THE TECH in order that every student might have an opportunity to see what the paper is. We are doing everything in our power to give the school a bigger and better newspaper and in return we are asking every student to subscribe. It means a great deal to the other activities around the Institute and to our advertisers if they can be assured that every time they put something in THE TECH that it will be seen by every one of the 2500 students at the Institute. Of course we have at Technology a number of men who are dead as far as anything except a few test tubes or musty books are concerned and those we are not worrying about but we do want every live man in the Institute as a subscriber.

Pay your \$2.50 at the desk in the main lobby or else at the office of THE TECH on the third floor of Walker Memorial. To those who cannot afford to pay now we will give a subscription card and make satisfactory arrangements for a future payment.

ADVISORY COUNCIL ON ATHLETICS HAS MEETING

Dean Promises Support to Athletics From His Office

The Alumni Advisory Council on Athletics held its first meeting this year at Walker, yesterday. Dr. Rockwell, chairman, introduced Prof. Talbot, the acting Dean. "You may count on the Dean's office as backing athletics to the limit," said the Acting Dean. Prof. Miller, speaking for the Administrative Committee, promised the full support of his committee.

Dr. Morse, head of the Medical Department, announced that medical examination of freshmen would be started October 8th. "All freshmen," emphasized Dr. Morse, "must be physically examined by the Medical Department before going out for athletics." This examination is separate from the examination conducted by the Department of Physical Training.

Mr. H. S. Ford, bursar, explained the working of the student tax of \$9 and warned athletic managers that the appropriation from this tax for athletics was limited.

W. W. Bainbridge '22, undergraduate treasurer, reported that there remained but a small balance for athletics.

Dr. Rowe announced that a dinner of the Varsity Club was set for Friday at the Boston Athletic Association.

C. A. Brocaw '22, announced that the T. C. A. C. would start a membership drive shortly.

COOP PAYS DIVIDENDS

Dividends to members of the Technology Branch of the Harvard Cooperative Society will be payable today on presentation of membership cards. The rate will be 10 per cent on cash purchases and 8 per cent on charge accounts.

There are three new directors of the Society, namely B. K. Little, M. F. Pownend, and Jasper Whitney.

DEAN TALBOT WILL SPEAK

To Address Freshmen and Sophomores in 10-250

The Past, the Present and the Future of Technology and of Tech men will be the themes of Acting Dean Talbot, Professor E. F. Miller and Coach Kanaly at the one o'clock meeting for freshmen and the five o'clock meeting for Sophomores in Smith Hall, Room 10-250, today. All first and second year men will come out for the first get-together meeting of the school year.

Dean Talbot will speak on the traditions and history of Technology, of its acknowledged place in the Nation's assets, and of the work and service of graduates and officials. Professor Miller will advise men how best to carry their study loads so that the maximum of recreation and of relaxation may be gotten.

Coach Kanaly, chief athletic instructor, will talk on the need and scope of athletics and of athletic training, and will urge men to come out for that branch of athletics for which they are best fitted.

CHANGE IN FACULTY ANNOUNCED

Few Changes in Personnel and Some Promotions

There are comparatively few changes in the personnel of the Institute faculty this year. One resignation has been received since last June, that of Paul G. Woodward from the Chemistry Department. Henry H. W. Keith comes back to the Department of Naval Architecture after some years absence spent in the service of the government. William B. Wright enters the Department of Military Science. John W. Bunker has been made an assistant professor in the Department of Biology and Public Health. Albert Ferron comes from Paris to be professor of Design in the Department of Architecture.

Three men have been advanced from the rank of associate professor to that of full professor; Harold K. Barrows and George E. Russell in the Civil Engineering Department and Frederick G. Keyes in the Department of Chemistry. Those advanced from the rank of assistant professor to associate professor are Theodore H. Taft, Mechanical Engineering; Carle R. Hayward, Mining Engineering; Henry B. Phillips, Mathematics; and Duncan A. MacInness, Chemistry. Two instructors, Irving H. Cowdrey, Mechanical Engineering, and Frederick S. Dellenbaugh, Jr., Electrical Engineering, have been made assistant professors, and two research associates, Leon W. Parsons, Chemical Engineering, and Charles S. Venable, Chemistry, have been advanced to the same rank.

Prof. E. F. Miller is chairman of the faculty, succeeding Prof. H. P. Talbot, who is acting dean during the leave of absence granted to Professor Burton and Harold E. Lobdell '17 is his assistant.

U. S. OFFERS POSITIONS TO FISHERIES GRADUATES

In co-operation with the fishing industry of this country the Federal Government will offer positions to the graduates of the new course of Fisheries Engineering which opens at the Institute today and will be designated as option 2 of Course VII. The fishing industry is considered the fourth of importance in the country.

The government at Washington has further manifested its interest by appointing Mr. A. A. Ellsworth '21, to carry out studies of the bacteriological effects in drying fish, here at the Institute.

Prof. Samuel C. Prescott, of the Department of Biology and Public Health, states that with the development of this course other branches of food industry besides fish will be added.

Freshman crew candidates for the Field Day crew and candidates for manager report in room 2-190 at 5.00 o'clock today.

Sophomore candidates for Field Day crew report in room 2-190 at 5.00 o'clock tomorrow.

TECHNIQUE 1923 OPENS THREE COMPETITIONS

All But Seniors Eligible For Annual Fall Try Outs

Technique 1923 will open three competitions in the Technique office at 5 o'clock Wednesday. One will be open to Juniors only, one to Sophomores only, and one to freshmen.

The Junior competition leads to the two associate business managers of Technique 1923. The Sophomore competition will fill the Junior board of Technique 1923, the business side of which will secure positions on the business staff of Technique 1924. The freshman competition will lead to positions on the freshman board of Technique 1923.

Men coming out for these competitions are asked by the board to report at the Technique office, room 304, on the top floor of Walker Memorial, at 5 o'clock Wednesday.

The book exchange is also doing a rushing business, but it is somewhat limited by the number of books turned in. About twenty-five dollars worth of books has been disposed of each day for the past week but even this has not supplied the demand. If there are any men who have books to turn in, especially those required by the Fresh for the first term, the T. C. A. can readily sell them if they (Continued on Page 4.)

THE TECH CALLS NEW CANDIDATES

POSITIONS OPEN FOR ALL CLASSES

The News Department requires a total of sixty candidates for work in the News, Sports, Intercollegiate, Alumni and Features Departments. Previous journalistic experience is not required, though desirable. Elections to the Staff will be made this term. Assignments will be made immediately to all candidates. The work leads to that of Night Editor, Heads of Departments, and positions on the Managing Board. The News Department offers the unique opportunity of meeting every man of importance about the Institute. Candidates report to Stevens Bromley in Room 3, Walker Memorial, or to the Table in the Lobby.

Candidates for positions on the Editorial Board report to B. A. Dickson at the Table in the Main Lobby Friday 12 to 3 P. M. or at any time in the office, Room 302 Walker.

The Advertising Department needs fifteen new men, Freshmen and Sophomores to secure advertisements and handle the office work of their department. Elections will be held to the staff before the end of the term, and before spring, two of the staff will be elected Assistant Advertising Manager, directly in line for the position of Advertising Manager. All candidates for this department should report to W. A. Thomas in Room 302 Walker Memorial Monday or Wednesday night at five o'clock. No previous experience required.

Freshmen and Sophomores are needed in the Circulation Department at once. As the work of securing subscriptions for the present year will be an important part of the men's work, all Candidates should report to E. E. Kattwinkel in Room 302 in Walker as soon as possible.

The Treasury Department needs Freshmen and Sophomores to compete for the Treasury Staff and the position of Assistant Treasurer. This Department offers a wide business experience, as it works with the Advertising and Circulation Departments, and is responsible for the financing of The Tech. Candidates report to Jackson, Room 302 Walker, 5 P. M., Tuesday night.

SANBORN TO LEAD CROSS COUNTRY MEN THIS FALL

El Sanborn, who has been elected to captain the Cross Country team this fall, has been a star performer in all track activities for the past two years. In the New England Intercollegiate Track and Field Meet at Tech field last year, he took a fourth



Elmer Sanborn '22
Cross Country Captain for 1921-22

place in the mile run. He first wore the Cardinal and Grey in a Varsity Cross country meet in the fall of 1919. He was expected to be one of the mainstays of the team last year but he was handicapped during most of the season by a bad knee.

Outside of being a stellar runner, Sanborn performs the daily chores of the farm every morning before he comes over to the Institute to study. And then, just to show that it can be done, he comes back with a report covered with C's.

TWO INSTITUTE PROFESSORS ON UNEMPLOYMENT BOARD

Professors Dewey and Doten to Help Administration

Professors Dewey and Doten of the Department of Economics and Statistics and Mr. Sanford E. Thompson '38, consulting engineer and one time major of engineers, U. S. A., have been appointed by the President on the recommendation of Secretary Herbert Hoover as technical advisors to the National Conference on Unemployment to be held at Washington today.

The solution of the Nation's unemployment problem is easily one of the most necessary and ambitious undertakings in domestic affairs that the Government has undertaken this year. With upward of 5,000,000 of unemployed, with agitators ever ready to stir up trouble among the unemployed, and with winter only three months away, the Conference is faced with a program which calls for exceptional ability among its members and for immediate action.

With characteristic acumen, Secretary Hoover has called men having a wide range of practical ability and of technical training in business and industry. New England has been called on to furnish eight members and advisors.

Both Men Well Trained

Professor Davis R. Dewey, in charge of the Department of Economics and Statistics and of the Course in Engineering Administration at Technology, has had nearly 20 years' experience with labor prob-

(Continued on Page 4.)

CROSS COUNTRY TEAM GETS STARTED TODAY

Five Stars of Last Year's Squad Will Be Back

SANBORN WILL LEAD TEAM

Today will mark the beginning of training for both the Varsity and freshman Cross Country teams. All candidates are to report to Coach Frank Kanaly in the track house some time between two and six this afternoon. About 90 men have signified their intentions of coming out and, with many of last year's stars ready to start work again, the prospects of a strong team look good.

Coach Kanaly will organize a "health squad" for the benefit of all men who would like to do a little exercise but who do not want to try out for the team. In past years, this has been very popular with those men who want some sort of organized exercise during the fall.

The training for both the Cross Country candidates and the health squad will be light during the first week. The work of the week will close with a light jog over the Belmont course for the Varsity and frosh candidates. The harriers will meet in the track house at 2:00 o'clock on Saturday afternoon to travel to the new Belmont High School.

Schedule Not Complete

As yet, the Cross Country schedule has not been completed. Four meets have already been booked and Manager M. N. Waterman is negotiating for a meet with either Princeton or Dartmouth. The season will be ushered in with the Annual Fall Handicap meet for both the Varsity and freshman teams on the 15th of this month. The Belmont course will be the scene of the run with Harvard on the following Saturday.

November 12 is the date set for the New England Intercollegiate Cross Country run at Franklin Field. The Varsity team is also in the I. C. A. A. A. Meet that will be held at Van Cortland Park in New York on the 21st of November.

The schedule for the frosh harriers has not been completed. It will start with the Handicap meet. They will run the Harvard 1925 team at Belmont just before the Varsity race. It has also been decided that they (Continued on Page 3.)

T. C. A. HELPS MANY THIS FALL

At the T. C. A. office this morning four matters are occupying the energies of the ambitious workers; rooms, back exchange distribution of the handbook, and student employment. Most important of these, rooms are under the charge of H. C. Gayley '28 whose efforts have provided rooms for 1500 men. The arrangements this year were carried out on a larger scale than ever before, and with the best of results. Letters were sent early in September to 700 prospective landlords inclosing postal to fill out and return. A printed list of available rooms was made up from these replies which included all rooms obtained by September 20th while six files were prepared containing records of all rooms obtained both before and after the printing and are open to inspection at the T. C. A. office. There are more rooms this year, Gayley says, because more time has been spent securing them and because unemployment and high rents have caused many people to rent rooms to students who have never done so before. He does ask, however, that men who get rooms from the T. C. A. list fill out and mail the stamped postal given them so that the rooms taken may be scratched from the records, saving other men from wasting time calling to see already occupied rooms.

Holt 24, in charge of student em-

(Continued on Page 4.)

There will be a meeting of all members and candidates of THE TECH in the Faculty and Alumni Room of Walker at 5.00 o'clock today.