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### IN CHARGE THIS ISSUE

Edward A. Ash '22 ..... Night Editor  
Henry C. Gayley '22 ..... Asst. Night Editor

SATURDAY, APRIL 12, 1919

## EDITORIALS

### COME OUT FOR THE TRACK TEAM

With the advent of warm weather the track activities are again taking a new stimulus. The board track has been removed permitting the use of the entire field while the cinder track has once again been put into its former excellent condition.

Track is one of the few major sports at Technology, and one in which we have always been able to hold our own. It is discouraging, therefore, to note the few men who, out of our present enrollment of two thousand, participate or even take an interest in track activities. There are today a number of men in the Institute, former stars in both field and track events who have not yet reported to the coach. Technology at the present time is well represented in all except the weight and distance events. Here the team need assistance and every man who can, and has not yet appeared on the track, is doing an injustice both to himself and Technology. This is your institution—your Technology and it remains your duty to render to her every service possible.

In a course conducted at Technology by a sergeant, there are several lieutenants, a half dozen captains, and a lieutenant-colonel.

### A BUREAU FOR SELF HELP

A number of the Department Heads are being confronted daily with requests for opportunities for self help. At the present time no organization exists which adequately takes care of the men, who in order to remain at the Institute, find it necessary to apply the spare hours in defraying a portion of their expenses. This movement has received an added stimulus from the returning service men who find it impossible to enter the Institute until next fall, and seek a means of support until that time. Likewise the numerous Technology Clubs scattered over the country are being besieged daily with similar applications which they are unable to fill. The following excerpt from a recent communication exemplifies their position:

"Two hundred and forty members

of the Technology Club of New York responded to the call of the nation and entered into her service, many of them resigning important positions, which they will be unable to resume upon their return. As you know, this Club through its Business Opportunities Committee, carries on an Employment Bureau for the benefit of all Technology men.

We are just beginning to receive applications for positions from Tech men who are being discharged from service. Unfortunately we are not receiving requests from many employers for technically trained men.

As your valuable paper has a wide circulation among the Alumni of M. I. T., could you not make known to them, through your columns, our desire that whenever they have a vacancy in their staff for a technically trained man they can render a great service to fellow Tech men as well as to ourselves, by communicating their need in as much detail as practicable to the chairman, who will be pleased to give their request very prompt consideration."

It would appear very opportune at this time to suggest some organization at Technology along the lines of a student Bureau for Self Help. Although the possibilities of such a bureau are unlimited certain of its functions stand out as predominant.

An important function would be that of supplying the returning service men with temporary appointments until the beginning of the October Period. A large number of these men have already returned.

There are great possibilities ahead for such a Bureau and with the support of the graduates and undergraduates it should prove a very important asset to the Institute. To facilitate in the distribution of jobs THE TECH would be pleased to co-operate in publishing each week a list of the opportunities offered by the Bureau.

The height of discourtesy: Sneaking out of the back door of 10-250 during a lecture.

There are only nine more weeks till June examinations. Study now, spread the work out, and avoid cramming in the hot days of June.

## Alumni Notes

### COMMUNICATION.

Class of 1908 Holds Final Dinner of Season

THE TECH, care of Mass. Institute of Technology, Cambridge, Mass.

Gentlemen:—As you are desirous of having alumni class news items for your paper, you might insert the following: The Class of 1908 held its final bi-monthly dinner of the season at the Boston City club, Tuesday evening at 6.45, the following members of the class being present: E. J. Wells, A. W. Heath, Langdon Coffin; S. F. Hatch, Alex. M. Emerson; P. L. Handy, E. H. Newhall, Lincoln Mayo, Alexander Ellis, Edward J. Scott, H. L. Carter, C. W. Clark, R. E. Drake P. A. Esten, Le Seur T. Collins.

We were fortunate in having Gurnery Sergeant Walcott Winchenbaugh of the marines, with us. He is one of the real heroes of the "big fight," having been decorated three times; from the French government receiving the Croix de Guerre with Palm, and from the United States government, the Distinguished Service Cross.

He described very vividly the battle of Chateau-Thierry, with the cleaning out of the Belleau Woods, and also the battle of Soissons. In addition, he showed us the grueling life which the doughboy had to lead in the carrying on of the war, and, as so many have previously stated, we could not but feel that the doughboy was in every case the real hero of the conflict.

Sergeant Winchenbaugh served without being wounded through all the battles of the marines, up to the last day before the armistice was signed. In his final battle he received three wounds from machine-gun bullets, but has completely recovered and is now in constant demand as a war speaker.

A committee was appointed, under the chairmanship of H. L. Carter, to arrange for a two-days' reunion of the Class of 1908 to be held sometime the latter part of June, probably at Oak Bluffs. This will be preliminary to the 10-year reunion which we expect to pull off a year from this summer.

Yours very truly,  
(Signed) Le SEUR T. COLLINS,  
Resident Secretary.

### CHRISTMAS PRESENT FROM THE TECHNOLOGY BUREAU

The Technology Bureau in Paris was able through the generosity of a very generous Technology Alumnus to send a Christmas present to each man who was registered in the files of the Technology Bureau. This present consist of a little copper and brass briquet or cigar lighter, which was made for us through Mr. Charles W. Hooper who is a Mining Engineer and a reformed soldier from the French Foreign Legion and who lives in Paris. This briquet was most attractive having one side an eagle on the other the letters M. I. T. The boys were most appreciative of this gift not only because it was from Technology but also because it was very cheerful and very useful. The briquet is a very popular lighter in this country.

The following is a more complete list of the men whom we have on record attending the Universities in France. Sorbonne—University of Paris.—Horace H. Gilbert '19, E. P. Brooks '17, Chas. W. Lippitt '19, Thomas K. Meloy '17, Mark H. Stein '18, I. T. Thornton '17, F. H. Wells '18, I. G. Hall '18, G. L. Jones '19, Bryant C. Curtis '17. Ecole Polytechnique Des Ponts Et Chaussées—H. Whittemore Brown '15. Ecole Des Haute Etudes Commerciales—Chester L. Kingsbury '18. University of Lyon—Donald B. Baker. Bellevue, Fine Arts School—Phillip L. Small '15, Instructor; W. D. Foster. '11. Adjutant and Instructor; C. F. Cellarius '16, Instructor in Art Course at Hospitals. University of Grenoble—Irving R. Pray '11, Lyall L. Stuart '19. University of Toulouse—Volant V. Ballars '12. A. E. F. University at Beaune—E. J. Homer '85, Instructor; Robert Scannell '17, Instructor; Walter Beadle '17, Instructor. Universities in England—Karl R. Briel '13, Austin Kuhns (Oxford); H. P. Thomas '16 (Oxford).

The regular monthly dinner of the Technology Bureau, American University Union in Europe was held at the Restaurant "PROCOPE" rue d'Anceine Comedie, near the Boulevard St. Germain. This is the first time with the exception of the Christmas party that the regular monthly dinners have been held outside of the Union. The Union dining room is always crowded and this change was made with the approval of the boys there were no informal speakers and the Y. M. C. A. furnished several musicians and vocalists for the entertainment. The following men were present:

Edward P. Brooks '17, Thomas K.

Meloy '17, Juan J. Urquidi '06, Oliver G. Norton '15, H. Whittemore Brown '15, Phillip L. Small '15, Robert M. Allen '16, Robert H. Scannell '17, David A. Reed Jr. '18, Richard D. Catton '13, Ralph H. Gilbert '19, Kenneth M. Cunningham '19, LeRoy N. Wilson '16, Richard W. Logan '17, Paul H. Duff '16, Paul H. Buxton '16, J. W. Barker '16, Horace M. Baxter '17, Charles I. Barnard '17, Geo. C. Gibbs '00, Fenton Elwell '19, John M. DeBell '17.

### TECHNOLOGY CLUB OF PHILADELPHIA MEETS

At the annual meeting of the Technology club of Philadelphia, the following officers were elected: Percy E. Tillson '06, president; C. Walton '14, vice-president; and M. B. Dalton '15, secretary. F. R. Foster was chosen as Jthe assistant secretary. The next meeting will be held on May 7, 1919, Dr. Hollis Godfrey '98, the president of the Drexel Institute, Philadelphia, will be the speaker. The annual field day will be held on Saturday, June 7, 1919, at the Woodbury (N. J.) Country club.

The following meetings have been held since the last annual meeting:

May 1, 1918, "Hog Island," Mr. C. C. Allen and Mr. H. W. Osgood.

June 8, 1918, "11th Annual Field Day at Woodbury Country Club."

Oct. 2, 1918, "Accident Prevention," Mr. M. B. Dalton '15.

Nov. 6, 1918, "Technology Men in the Naval Aircraft Factory," Commander F. G. Coburn, U. S. N.

Dec. 4, 1918, "The Storage Battery in War and Peace," Mr. J. Lester Woodbridge.

Jan. 7, 1919, "The Design of Artillery Ammunition," Mr. J. W. Taylor '05.

Feb. 5, 1919, "Ship Design," Mr. E. P. Trask '99.

March 5, 1919, "Heat Treatment of Steel for Ordnance Work," Mr. D. K. Bullens '08.

April 2, 1919, "Photo-engraving," Mr. Charles A. Stinson.

### SUMMER COURSE BULLETIN WILL BE ISSUED IN A WEEK

The Summer Courses to be given this year by the Institute will be the most extensive offered in years. Most of the courses outside of those involving laboratory work will begin on June 30, while the others will start on June 23.

Professor Park who has charge of the Summer Session stated that the main idea of increasing the number of courses was that the Faculty wished to aid all the men who have entered the Institute late and who now have not regular standing in order to start next fall with a clear slate. Professor Park wishes especially to impress upon the students who are going to take special summer courses that they should signify their desire to do so by signing cards obtainable at the Information Office as soon as possible as the Bulletin containing the complete list of courses to be offered will go to print within the next week. The summer term will last from four to six weeks and will be attended by approximately 800 students.

### AIRPLANES ARE TO LAND NEAR THE INSTITUTE

The first public landing for airplanes in Greater Boston will soon be established in Cambridge on the shore of the Charles river, and final arrangements will be made this morning at 10 o'clock, when agents of the New England Aeroplane Company, organized by army and navy fliers, meet the park commissioners of Cambridge and file a bond for \$5000 and sign papers insuring the city against damage.

It is proposed by the officers of the company to establish hangars and air-dromes on a large field adjoining the factory of Gray & Davis on Charles River road, across from the B. A. A. boathouse and just about a mile above the Institute buildings, and in addition to the public landing, a school will be established and a sight-seeing course arranged to take passengers on air trips up and down the Charles river.

### EXPERIENCED FLIERS IN CHARGE

Captain Philip Curtis Nash of the army, who had charge of 14 engineering schools during the war, and Ensign W. Elliott Nightingale, a former instructor in aviation at the Pensaco, Fla., flying school, are active in the interests of the new school and landing.

Several weeks ago the company applied to the Cambridge park commissioners for the right to construct an eight-foot wide granolithic runway on the land of the city from the shore of the river to land owned by Frank D. Brown and others adjoining the Gray & Davis plant, and which is next to the park of the city. Several hearings were held on the application and arrangements made to grant the petition after complying with certain legal requirements.

The runway will serve for the landing of army and navy machines and private owned craft and the school will be opened for students interested in flying. Several of the latest type airplanes are ready to be placed on the field and licensed pilots will be in attendance to carry passengers along the Charles or on special trips to be mapped out.

### TO HAVE DOUBLE LINE IN THE WALKER LUNCH ROOM

At the suggestion of THE TECH, Bursar Ford has decided to use both sides of the cafeteria in Walker Memorial in order to accommodate the increased number of students using the dining service there. It is planned to put the double line service into effect next Tuesday. The Bursar looks forward to having a greater number of students each noon than heretofore, as they can now be assured of quick service.

### CHEMICAL SOCIETY TAKES TRIP TO LEVER BROS. SOAP FACTORY

Interesting Products of Manufacture Is Seen.

Monday, Wednesday, and Friday of this week a total of eighty men visited the soap factory of Lever Bros. in Cambridge. The interesting processes in the manufacture of Lux, Lifebuoy, and Sunshine soaps were closely followed from the beginning to the end.

The members saw raw tallows and fats first saponified with sodium hydroxide and agitated with steam in large kettles, fourteen feet in diameter and twenty-two feet deep. For complete reaction the process requires five days. The crude soap is skimmed off the top by suction and run into tanks where the process of "crutching" is begun. This consists of dyeing and scenting the soaps, or the introduction of some germicide such as cresol in the manufacture of Lifebuoy soap. An account of the present cost of glycerine in a bit is allowed to escape. The remaining liquid in the vat is allowed to settle and all is drawn off except the "black soap" which consists mainly of fats which have not been treated with salt to separate the soap and glycerine.

is treated with hydrochloric acid and ferric oxide, this precipitates all the remaining soap as its iron salt. The glycerine and salt is then separated by evaporations. Lux is made from pure white soap by hot rolling and drying on evens.

In every department wonderful labor-saving devices are installed. The company has established a complete analytical laboratory where all raw materials and products are tested. The trip was very instructive and interesting and many more are promised by trip manager, Gilliat, in the immediate future.

### COSMOPOLITANS MEET AGAIN ON WALKER DANCING FLOOR

The Cosmopolitan Club held its second successful dance in the dining hall of Walker Memorial last night, with a full attendance of 125 couples, the number it had been limited to. A feature of the evening was some clever toe dancing by Miss Ina Bentley of Brookline. The Technology orchestra furnished its usual peppy music, and each dance was encoored with much applause as well as the several extras which were given. The patronesses invited were Mrs. MacLaurin, Mrs. Seaver, Mrs. Aydelotte, and Mrs. Burton. Mrs. Aydelotte and Mrs. Burton were unable to attend, and their presence was greatly missed. On account of the success of this and its other dance, the club is planning to hold one, and possibly two more dances this term.

### MEETING OF THE M. I. T. A. A.

"Meeting called to order at 5.15, Apr. 8th.

Mr. Anderson reported on change of date of Field Day to May 2nd, because of conflicts with Good Friday, and Y.D. Day. He also reported that he had been unable to obtain push-ball for Field Day. Motion made and seconded that baseball be substituted for pushball. Carried.

Mr. McKay's resignation as secretary opened. Mr. Daube and Mr. Robert Pender nominated. Mr. Daube elected.

Capt. Freeman of the Wrestling Team made a motion that the following men be recommended for their wTt, as they had competed in at least three-fourths of all the meets of the Wrestling Team: R. Bwles, R. Butler, J. R. Gordon, W. Wood, J. Deydette, Mgr., and E. W. Freeman. Capt. Motion seconded and carried.

Manager McKay of the Swimming Team moved that S. M. Bidell, Capt. H. C. Fish, C. G. Rulderham, L. H. Rand, W. B. Purinton, N. O. Robinson, N. J. Greene, T. J. O'Daly, Jr., J. A. Stalbird, and W. C. Roberson, Mgr., be awarded the numerals of the class of 1922. These men, with the exception of the manager, were point winners in at least one freshman swimming meet. Motion seconded and carried.

Manager McKay moved that S. M. Bidell, H. C. Fish, O. K. Scranton, C. D. Green, M. Untersee, W. H. Young, T. J. O'Daly, Jr., I. H. Rogovin, J. A. Stalbird, W. S. Purinton, R. H. Skinner, R. S. Colton, R. E. Ferdinand, and W. J. Grane, be recommended to the Advisory Council for their sTt. All of these men placed in at least one meet. Motion seconded and carried.

Manager McKay moved that O. K. Scranton, C. W. Fish, C. D. Green, S. M. Bidell, and M. Untersee, be recommended for their "T."