



HOW SOON WILL HE RING THE BELL?

HOW SOON WILL HE HIT THE BELL?

Small Boy Discovered Holding Down the Weight

Technique wants to ring the bell by Saturday night of this week, and food in the form of five hundred more sign-ups is necessary to strengthen those lean but brawny arms.

Last week a small boy called 1920 was discovered sitting on the weight dreaming of Field Day. His presence retarded the upward progress of the weight, but he has been removed and admonished, and it is hoped that in the future he will lend his aid to the efforts of the sturdy athlete.

The usual army of brothers, room-mates, and other kindly disposed persons appears to be buying books this year, and all the old familiar stalls are being encountered. Technique is greatly aggrieved over the inexplicable fact that although a goodly proportion of our students will pay ten dollars for two dollars' worth of text books, they evince great sorrow and even anguish at parting with two seventy-five for five dollars worth of Technique; and this in spite of the fact that Technique is a source of real pleasure, and a thing of beauty and joy forever.

The Juniors still lead by a large margin, the Seniors are a good second, the Sophomores a respectable third, and the freshmen a sorrowful fourth.

Absolutely no orders for copies of Technique will be accepted after Mar. 1.

SENIOR PORTFOLIO FORMS CLOSE TODAY

A great many Seniors have not as yet handed in their pictures and statistic cards for the Senior Portfolio Technique 1918. The forms close today at 5 P. M. No Senior will be represented in this section who has not handed in at the Technique office, Room 1-075, his picture and card before then. Absolutely no material will be accepted after 5 P. M. today. Seniors may sit for their formal pictures at Notman's, 4 Park Street, before 5 P. M. today if they can make arrangements with Notman. Appointments may be made by phoning Haymarket 1861.

NOTED CHEMIST DIES AS RESULT OF LENOX FIRE

Dr. Heywood Scudder's Body Found in Room—Death Due to Natural Causes

Dr. Heywood Scudder, noted chemist, was found dead in his room at the Lenox Hotel yesterday afternoon, several hours after the fire in the hotel. Dr. Scudder was a member of the class of 1891 at Harvard College. He came to this city on Jan. 8 of this year for the purpose of doing some special work in the laboratories of Technology.

Dr. Scudder was found seated in a Morris chair, and, according to employees of the hotel, there was no sign that the flames had entered the room. He had suffered from heart trouble and it is thought that death was due to shock.

CHESS TEAM WINS AT INSTITUTE

Last Friday evening the chess team met and defeated that of Wells Memorial by five games to one. Wells defaulted one game. The previous match with that team was lost to Technology, the score being 4-1-2 to 1-1-2.

OPPORTUNITY FOR STUDENT SERVICE

T. C. A. Desires Men to Teach English to Foreigners

The Industrial Service Committee of the T. C. A. announces that there are more opportunities for the students of the Institute to take charge of classes which were organized for the purpose of teaching English to the foreigners who are employed around the Institute. The noon classes are held between 12 and 1 o'clock, and the evening classes last from 7.30 to about 9 o'clock.

There are classes already in progress during the noon hour in the Blake and Knowles Co., in the National Cask Co. factory, and in the Simplex Wire and Cable Co. The evening classes are being held in a Portuguese boarding house at 18 Winter St., East Cambridge, in the East End Christian Union, which is located near the Institute, and one in a boarding house at 867 Cambridge St., Cambridge.

The Committee in charge of maintaining these classes proposes to organize new sections, both during the noon hours and in the evenings. To maintain these classes, which are being newly organized, three men are desired to take charge of the noon sections on Wednesdays at the Simplex Wire and Cable Co., one man on Tuesday noon at the Blake and Knowles Co., and one man to teach the class at the same concern on Thursday noons. The services of one student for the Friday and one for the Tuesday evenings are also desired.

SHOW REHEARSALS

Last Opportunity to Try Out for Cast and Chorus Today

Last Friday and Saturday the preliminary trials for the cast of the Show were held under the direction of Coach Duncan. All the men were asked to read and act some of the part of the character they desired to impersonate in the play.

Voice trials for all men trying out for the Show will be held this afternoon between 4 and 6 o'clock in the Civil Engineering Museum, Room 1-175. All men still desiring to try out for the cast, chorus, or ballet of the play may do so by reporting to one of the men in charge at the trials today. This will be the last opportunity for new men to compete for any of the regular parts in the production.

The voice trials this afternoon will be for everybody connected with the cast, ballet and chorus. The ballet may not have to do any singing, and some of the characters in the cast may not be required to sing, but the coach wants a record of the voices of every man trying out for parts in the play.

The next rehearsals for the groups in the cast will be announced in the Wednesday issue of The Tech.

The first rehearsal for the chorus will be held in the Civil Engineering Museum at 5 o'clock Wednesday.

There will be preliminary try-outs for the Show orchestra under the direction of Coach William Howard, on Wednesday. Many of the members of the present Tech Orchestra will probably try out, and will have the advantage of having practiced together under the same director. New men, however, will be given an opportunity to show their ability in the first few weeks of rehearsals. Violins and other stringed orchestral instruments are particularly needed in completing the personnel of the Show Orchestra.

The freshman Stage Competition started last Friday with twelve first year men competing. Other freshmen intending to enter the contest should report to Stage Manager Bradley '18 at the trials this afternoon. Two men will be selected for the positions of assistants in the Department. Provided his work is satisfactory, one of the men will become Stage Manager, and the other Stage Director in his Junior year at the Institute.

PROMOTION COMMITTEE DINNER

The Promotion Committee of the T. C. A. is to hold a dinner and meeting in the Caf Wednesday evening at 8.30 P. M. Mr. Francis Miller of New York will be the principal speaker of the meeting, taking for his subject, "The Association Work in the Colleges of the East." The work of the term is to be outlined, and other important subjects are to be discussed.

WORK OF ENGINEER CORPS EXTENDED

Units to Be Organized to Undertake Field Work—Will be of Service in Developing Reserve Officers for Army

STUDENTS MAY JOIN NOW

Satisfied by the success of the past term that the newly organized Engineer Unit has passed the experimental stage, plans have been drawn up under the direction of Captain F. B. Downing, U. S. A., for a continuation and considerable extension of the work this term.

While not officially recognized as yet by the War Department owing to inability to meet the demands on time prerequisite for recognition, the Corps has nevertheless succeeded in obtaining the complete field equipment of an Engineer company of the regular army.

This equipment is unusually complete, and covers tools and equipment for almost every engineering emergency; from cameras and tracing cloth for reconnaissance work to dynamite and other explosives for demolition purposes, the latter being stored at one of the harbor forts for safety. Intermediate appliances include carpenters' and yeomans' tools, pioneer equipment, matchetes, clinometers, surveying instruments, drawing tables, blueprint paper, wire, rope, nails, logs, sandbags, and in addition to other material, two tool wagons for transportation purposes, which will enable the Corps to effectively carry out its plans for work in the Framingham district.

With the wide field of operation thus provided, the Corps offers to every man at the Institute, without regard to course, a unique opportunity for gaining practical experience in handling engineering equipment and engineering details such as is available through no other course at the Institute.

While ostensibly a military unit, and other military discipline, the work this term will be carried on very much as in Engine Lab, i. e., the entire unit will be divided up into sections of four men each, and every man in the Corps will have charge of his section's work in rotation without regard to his military status in the organization. The latter distinction will be preserved only in the tri-weekly infantry drills. Only such supervision is planned at all other times as is absolutely essential to smooth running and co-operation. The opportunity offered is not only that of methodical training for efficient military service, but as well an exceptional chance of exercising initiative in taking charge of a job.

A schedule of the entire term's plan of operation has been posted on various bulletin boards. It will be noted that the work has been subdivided roughly into three sections: fortification, bridge and reconnaissance. Each section will specialize to some extent along the lines suggested, the sections will so overlap as to give oppor-

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1918 TO HOLD SMOKER

Major Cole to Address Juniors Friday Evening

Next Friday evening at 7.30 o'clock, the Junior Class will hold its first smoker of the year in the Caf. An elaborate program has been prepared, with Major Cole as the principal speaker of the evening. The committee has also obtained several reels of moving pictures on subjects of interest. K. Reid '18, Editor-in-Chief of Technique 1918, will speak on "This Year's Technique," and J. T. Leonard, President of the Junior Class, will say a few words on "The Junior Prom." Other prominent members of the Junior Class will address the gathering on various subjects.

During the year, many of the class have expressed themselves as being in favor of holding the annual class dinner at one of the hotels, and making it an elaborate affair. The Governing Board wishes to get the sentiment of the class as a whole on this point and accordingly a vote will be taken at the smoker.

The committee in charge of the arrangements consists of G. R. White, chairman, E. A. Mead, and R. W. Van Kirk.

MECHANICAL ENGINEERS MEET

R. H. Sawyer and T. K. Corey Address Smoker

About sixty men were present at the smoker of the Mechanical Engineering Society Friday, when R. H. Sawyer '17 and T. K. Corey of the William Filson Sons Company addressed the members on the subjects of "Paper Manufacture" and "Human Engineering," respectively.

Mr. Sawyer, who was with the American Paper Company during the last summer, gave the society a detailed account of the manufacture of paper from the time the rags and other raw material go into the washer until the finished product is ready for shipment. He afterwards described the construction of some of the machinery used in the various stages of the process.

The second speaker was Mr. Corey, who is the store manager of the Filson-dry-goods establishment on Washington Street. Mr. Corey explained some of his experiences as "dad" to the 255 employees, whose problems are brought to him for solution. He also described briefly the co-operation of the head-concern with the employees, and how the latter help to govern themselves and to a large extent the operations of the company. A large educational department in the store helps to train the employees for the responsibility that falls to them.

G. E. SOCIETY MEETS

C. D. Pollock '94 Speaks on "The Work of a Highway Engineer"

Last Friday evening the Civil Engineering Society was addressed on "The Work of a Highway Engineer" by Mr. C. D. Pollock '94, a consulting engineer of New York. Mr. Pollock outlined to the men the first work which students would be called on to do when they graduated. He stated that the first position which they would probably get would be that of an inspector on highway construction. The general aspect of the work required was briefly called to the attention of the members.

Mr. Pollock advised the men to make themselves thoroughly familiar with the contract and specifications so that they would not have to refer to them while on the job. He told how contractors usually tried to learn how much an inspector knew about the specifications and carried out their work accordingly. One of the hints that he gave to the prospective inspectors was to carry a small rule in their pockets. He advised them, however, to use the rule only in a case of necessity, since the contractors do not like to have a young inspector continually measuring their work. He said that the eye would after a while become accustomed to the various dimensions and the rule would become an instrument with which to verify any doubts.

Mr. Pollock then gave a few hints on the things which go to make a successful engineer. He stated that the successful man was above all a good judge of human nature and could appreciate that there were two sides to the work, that of the engineer and that of the contractor. The talk was concluded by the showing of numerous slides which illustrated the mining of asphalt at Trinidad, quarrying stone for paving blocks, and various types of road paving and construction. The speaker explained the slides and told of the suitability of the surfaces for different localities.

Several business matters were taken up after the talk. J. R. Longley '18 was elected secretary for the ensuing year to fill the vacancy caused by the resignation of the former secretary. The shingles are now ready and may be obtained from the treasurer by those entitled to them. Names will be put on the shingles at the price of twenty-five cents. The pins of the society have also arrived and may be obtained from the treasurer at eighty-five cents each.

The time limit set by Technique for getting in the list of members expires today and the officers advise all men who wish to have their names included to pay their dues today.

At the next meeting, Mr. O. E. Hovey, assistant chief engineer of the American Bridge Company, will address the society on "The Work of a Structural Engineer." This will be the second of the series of practical talks arranged by the officers.

TECH WINS TRIANGULAR SWIMMING MEET

Harvard and City College of New York Defeated—Obtains Five Out of Six First Places—Relay Race Feature Event

HARVARD THIRD TO C. C. N. Y.

Technology defeated Harvard and the City College of New York in a triangular swimming meet held at the Y. M. C. A. tank Saturday night, scoring 40 points to C. C. N. Y.'s 20 and Harvard's 13. Tech won every first place except in the dive, which went to C. C. N. Y. The relay race was the feature of the evening. This race was a hard fight between the first two sets of swimmers, but Untersee, M. I. T.'s third man, drew ahead of Shreeve of Harvard and Baehr of C. C. N. Y. Foster, M. I. T., increased the lead, and Tech finished almost the length of the tank ahead of Harvard, with C. C. N. Y. a close third. Wales, M. I. T., won the plunge with 67 feet, establishing a new record for the Y. M. C. A. pool. Jones of C. C. N. Y. covered 65 feet. Merrick of Harvard placed third with 56 feet.

The showing of Technology is consistent with the record of the team up to the present time. Wesleyan, Amherst and Huntington school have already been defeated, and the C. C. N. Y. swimmers, the latest victims, were the conquerors of Pennsylvania and Princeton. The team bids fair to repeat its record of last year when they were one of the only two teams who remained undefeated throughout the season, Yale being the other.

At present the members of the team can receive only a T. S. T., but the management is attempting to have the Technology Athletic Association award T's and recognize swimming as a major sport at the Institute.

The swimming team has been admitted to membership in the Intercollegiate Swimming League, and will take part in the Intercollegiate this Spring, where it is expected it will make a good showing.

The summary of Saturday's meet was as follows:

- 50-yard—Won by Foster, Tech.; Seranton, Tech., second; Jackson, Harvard, third; Baehr, C. C. of N. Y., fourth. Time, 26s.
- 100-yard—Won by Foster, Tech.; Untersee, Tech., second; Wade, C. C. of N. Y., third; Jackson, Harvard, fourth. Time, 1m. 13-5s.
- 220-yard—Won by Gay, Tech.; Wade, C. C. of N. Y., second; Bola, Tech., third; Karsten, C. C. of N. Y., fourth. Time, 2m. 53-3-5s.
- Plunge—Won by Wales, Tech, 67 ft.; Jones, C. C. of N. Y., second; Herrick, Harvard, third; Auerbach, C. C. of N. Y., fourth.
- Diving—Won by Leibner, C. C. of N. Y.; Stewart, Tech., second; Blanchard, Harvard, third; McAllister, Tech, third.

Relay race—Won by Tech. (Gay, Untersee, Seranton, Foster); Harvard, second; C. C. of N. Y., third. Time, 1m. 48-4-5s.

Total of points—Technology 40, College of City of New York 20, Harvard 13.

T. C. A. BOOK EXCHANGE

Those students who have left books in the Exchange to be sold may call today and tomorrow and collect their money. The unsold books may be left in the office of the T. C. A. for the present.

CALENDAR

- Monday, February 12, 1917
 - 1.15 P. M.—Pictures of Officers of Chemical Society and C. E. Society to be taken at Notman's, Park Street.
 - 4.00-6.00 P. M.—Voice Trials for the Tech Show. C. E. Museum, Room 1-175.
 - 5.00 P. M.—Technique Senior Portfolio Forms Close.
- Tuesday, February 13, 1917
 - 1.15 P. M.—Pictures to be taken at Notman's of Insignia Club, Athletic Advisory Council, Athletic Association.
 - 5.00 P. M.—Meeting of 1919 Technique Electoral Committee, Room 4-231.
 - 7.00 P. M.—English Readings, Civil Engineering Museum.