

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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All material for publication must be in the hands of the night editor by noon of the day previous to issue.

The Editor is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. THE TECH assumes no responsibility, however, for the facts as stated nor for opinions expressed.

IN CHARGE THIS ISSUE

F. W. Adams M. C. Gayley

THURSDAY, JUNE 19, 1919

BACK UP THE CREW

SINCE the removal of Technology to Cambridge, the crew has grown with surprising rapidity. This season keen interest was shown and many men from all the classes turned out.

The results of the past season are noteworthy when the dilapidated condition of the crew's equipment is considered. During the winter months the four old rowing machines were overworked much of the time. Many men became disheartened after waiting day after day for a chance to use the machines. When it came time to launch two shells, they were found to be in poor condition, and have had to be repaired continually ever since. Money was collected from the oarsmen in order that the eight oared shell might be kept afloat. In many instances another shell had to be borrowed before the race could be staged. It is safe to say that if the freshmen had a suitable shell in the recent race with Harvard '22 they would have won. As it was, however, they were hardly able to finish the race before the shell was completely filled with water.

The Budget Committee, in making its appropriations for next year should give this matter due consideration. Is Technology going to back her oarsmen or is she going to ignore the needs of a sport which shows promise of becoming one of the most popular at the Institute?

THE TECH regrets to announce the resignation of Homer V. Howes '20 as Editor. Edwin S. Burdell '20 has been elected to fill the position.

VISITORS AT PARIS BUREAU FROM MAY 15 TO MAY 22.

The following list of visitors at the Paris Bureau, from May 15 to May 22 inclusive, has been received by THE TECH:

May 15, 1919.

John M. Batschy '17, Herbert W. Hamilton, Frederick H. Stover '10.

May 16, 1919.

G. H. Magee '10, E. Grieschner '20.

May 17, 1919.

C. A. Coleman '16, R. Suter '20, M. C. Balfour '10, A. L. Shaw '09, David Carl, Mark H. Stein '18.

May 18, 1919.

S. M. Gunn '04, C. L. Davis, Jr. '16, Ernest E. Polley '15, C. W. Loomis '16, J. L. McAllen '11.

May 19, 1919.

Edgar W. Huckins '18, Irving G. Han '18, Winthrop Swain '16.

May 20, 1919.

H. Barkhardt '16, J. E. Greir '15.

May 21, 1919.

F. W. Swain '15, Paul H. Duff '16, Harold P. Gray '16, Wm. F. Wells '10.

May 22, 1919.

Harold Connett '18, D. Tarpley '17.

Alumni Notes

HOMER N. CALVER '14 and CHARLES W. LOOMIS '16 have been promoted to the rank of Captain.

SERVICE LIST OF TECHNOLOGY SHOWS GRAND TOTAL OF 2759

The latest analysis of Technology's war record has just been received from the Paris Bureau. One of the interesting facts disclosed is that seventy-three per cent of the men in the service are officers.

Men in service	2759
Army	1768
Army Aviation	311
Navy	373
Navy Aviation	149
Marine Corps	23
Deaths	101
Men known to have gone overseas	1005
Ambulance, Red Cross, Y. M. C. A. (A. E. F.)	65
Commissioned Officers	1912
Citations	41

CLEOFAN CLASSICS

These Terrible Finals, which are upon us, monsterlike, fresh from their lairs, frighten us so we cannot say a word. We dare not speak in jest—for will that not arouse their wrath at our frivolity? Yet neither can we, insignificant as we are, presume to be in earnest, lest, in their omnipotence, they should mock at our petty seriousness. Hence we are silent—until next week—with a deep, still, Avestruck Quiet. And then! we shall don bathing suits and splash in the green and white ruffly waves, and laugh and laugh and laugh at those silly Beasts!

RESEARCH LABORATORY WILL REOPEN UNDER PROF. WALKER

The Department of Chemistry at the Institute probably had more professors in various kinds of war service than any other department, and during the war the teaching and laboratory staff was short-handed and overworked in consequence of the number of members of the faculty holding important posts both here and abroad.

With their return to duty, however, this spring, for the summer term, the chemical work, particularly the Laboratory of Research in Applied Chemistry will reopen with its former strength. The Research Laboratory will again be under the direction of Professor, formerly Colonel, Wm. H. Walker, Ph. D.; who was Chief of the Gas Defence work at the Edgewood Arsenal in Washington, and whose labors made the American army the equal if not the superior of any European army in the problems of gas offence and defence by the time the armistice was signed. Professor Walker will be surrounded by an able group of research chemists most of whom have seen important service along their specialized lines during the war. The Staff of the Laboratory is as follows:

William H. Walker, Ph. D., Director of the Laboratory and Professor of Chemical Engineering. He has been in the service of the War Department since the fall of 1917, but returned to the Institute on June 3rd.

Warren K. Lewis, Ph. D., Professor of Chemical Engineering.

William H. McAdams, B. S., S. M., Assist. Professor of Chemical Engineering beginning April 14, 1919.

Robert E. Wilson, Ph. B., S. B., Assistant Professor of Chemical Engineering and Assistant Director of the Research Laboratory of Applied Chemistry, beginning March 15, 1919.

Kenneth E. Bell, Research Associate in Applied Chemistry, beginning June 2, 1919.

Everett W. Fuller, B. A., M. A., Research Associate in Applied Chemistry beginning February 15, 1919.

William G. Horsch, S. B., M. S., Ph. D., Research Associate in Applied Chemistry beginning April 1, 1919.

Leon W. Parsons, S. B., A. M., Ph. D., Research Associate in Applied Chemistry, beginning March 1, 1919.

William B. Ross, B. S., Research Associate in Applied Chemistry, beginning March 15, 1919.

Charles S. Venable, A. B., M. A., Ph. D., Research Associate in Applied Chemistry beginning April 14, 1919.

Thomas M. Knowland, S. B., Research Associate in Applied Chemistry beginning March 1, 1919.

Stanley L. Chisholm, S. B., Half-time Research Assistant in Applied Chemistry, beginning May 15, 1919.

Merrill A. Youtz, A. B., Half-time Research Assistant in Applied Chemistry, beginning March 1, 1919.

TECHNIQUE 1921 WILL APPEAR IN NEW FORM

(Continued from page 1)

which consists were taken up. It was decided that Technique 1921 would differ from Techniques of previous years in many ways.

In the first place, many of the sections which have been in the book so long that it was thought they were permanent fixtures, are to be changed, and in some cases dropped altogether. New sections are to be added to take the



E. P. CLARK '21
Assoc. Business Manager

places of those discarded, and on the whole this Technique will be different, and it is hoped, doubly interesting. The board has decided to make the book original as is possible and it is expected that the many innovations will so change it as to make it a new book.

The art department which takes charge of all the section heads and designs is the one which has considerable work on its hands. The new departments will require a display of originality on the part of the artists, and the department is one of the few which still offers chances for positions to late candidates. Two new assistant art editors are lacking, and it has been announced that the competition just starting is open to all. It is stated that no men have yet submitted enough work or shown interest to warrant filling the vacant places now, and therefore the competition is being held. Not only men who draw but also men with ideas as to designs are wanted, for if the idea is given, the work or the drawing can then be easily done. Any men who wish to try out for these two places are asked to attend the meeting of the department to be held Thursday afternoon in the Technique office at 5.05, and there meet the art editor and learn the plans for this summer's work.

Contracts for the book have already been awarded in some cases, and the question of the paper and cover has been settled. The cover is to be one of the several different things, for it is to be of a type foreign to Techniques of previous years. However, the board does not wish to give all its secrets away, and so it has told just enough to prove that the quality of the book will be the best, and incidentally has told just about enough to whet the curiosities of the Institute as a whole, and to make it wait eagerly for news of developments in the work on Technique 1921.

TECHNOLOGY TO PLAY HOST TO NATION'S CHEMICAL ENGINEERS

The American Institute of Chemical Engineers which is holding its semi-annual meeting in Boston and Cambridge the last four days of this week will visit Technology Friday afternoon as part of their program.

The meeting will open on Wednesday with an address of welcome by Mayor Peters, at the Engineers' Club, and the entire first day will be devoted to a symposium on the subject of electrical furnaces, in which the various types of such furnaces will be described and illustrated and their application to various major industries, as the production of steel, brass, aluminum and other basic products demonstrated by motion pictures.

On Wednesday evening there will be a smoker in the assembly room of Arthur D. Little, Inc., Charles River road, Cambridge, with inspection of the industrial research laboratories, chemical museum, paper mill and other experimental plants operated by this organization. During the smoker a new process developed by Kalmus, Comstock & Wescott, Inc., for the projection of motion pictures in color will be demonstrated.

On Thursday members of the Institute will board the steamer Frances for a tour of inspection of the Boston waterfront, proceeding to Marblehead for a dinner at the Eastern Yacht Club, after which they will listen to a paper on "Energy in the Realm of Reconstruction," by Dr. Chester G. Gilbert of the

Smithsonian Institution, Washington.

On Friday the members of the Institute will be welcomed to Cambridge by Mayor Quinn, after which the day will be devoted to the reading of papers and the inspection of laboratories and museums at Harvard University and Technology. A sight-seeing motor trip, including points of historic interest in Cambridge, Charlestown and Boston, in the late afternoon will be followed by dinner at the Brookline Country Club.

Arrangements have been made to visit the print Works of the Pacific Mills, Lawrence, on the morning of Saturday, and a motor trip to Lexington and Concord along the route of Paul Revere with tea at the Wayside Inn has been planned for the afternoon.

It is thought that the papers to be presented will be of particular interest to many chemical engineers in and about Boston, and those who are desirous of attending the sessions are cordially invited.

RIFLE TEAM DEFEATS TUFTS

The Technology Rifle Team easily defeated the Tufts team in the match which was shot by the Institute team on Wednesday and by the Tufts team on Thursday. The scores were as follows: Technology, G. G. Kearful '22, 99; L. J. Powers, '22, 98; A. H. Skinner, 98; A. B. Allard '22, 97. A. W. Hawes '21, 96—Total 488. Tufts, N. S. Small '22, 96; G. B. Brothers, 96; E. A. Joyce, 92; A. U. Piper, 90; G. A. Prescott, 90—Total, 464.

Saturday afternoon ten men will go to the Walnut Hill outdoor range to try out the Enfield rifles. The men will meet at the range in Walker Memorial at 1.30 to get the rifles and ammunition and will then go to the North Station for the 2.15 train. They will return on either the 5.13 or the 6.15. The fare, which is fifteen cents can be paid to the officer in charge of the trip.

Monday the individual match for the championship of the Institute will start. The winner is to receive the handsome loving cup which has been shown in the Co-operative society.

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