

The Tech

Established 1881

Published semi-weekly throughout the school year, and weekly during the summer vacation by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter at the Post Office at Boston, Mass., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 19, 1918.

IN CHARGE THIS ISSUE

Roger O. Ingalls '22.....John M. Keck '23

FRIDAY, APRIL 2, 1920

THE WALKER LIBRARY

THERE appeared in our last number a most eloquent ebullition concerning the Walker Library, which advocated for that library a system of borrowing by registration. We thoroughly appreciate the writer's argument and can sympathize with his point of view. It is extremely annoying to be obliged to drop an interesting novel for P. E. E. or anything else.

However we doubt whether the proposed registration system would better matters a great deal. To be sure, some of our three thousand "virile specimens of red-blooded young manhood" would be enabled, in the comfort of their dressing gowns, to rescue their favorite heroines from hostile arms. But how about all of the other "virile specimens," who would have to face a depleted library and many tedious days without even a moment in the company of their "Lena"?

A system of general borrowing would soon empty the shelves of the library. Men would not come in to read the books and the room would cease to fulfil its proper function. Whatever may be the cause of the widespread epidemic of unauthorized borrowing, some other remedy than authorized borrowing should be found. In the meantime, those borrowers who wish the library to remain open, will unearth their mislaid volumes and return them at once.

May we not be permitted to bring to the attention of our correspondent the purpose of Walker library. As we understand it, it is intended as a rendezvous for the undergraduate following his noon-day lunch. Surely it is well to furnish Richard Harding Davis as a companion for a "walk up the avenue" between the hours of twelve and two to the many men who find pleasure in the contents of the shelves of the library or when the afternoon classes are over and many of the same men return to the library.

We feel that a circulating library would so far deplete the shelves that it would not be attractive for men to go there after lunch and later in the afternoon.

In case anyone might think that the circulating library would lessen the number of books lost, inquiry at the Central Library at the Institute as to the number of books lost through circulation developed that the attendants did not have any record of the number of books which disappeared in this way. If it is the rule of circulating libraries not to keep a record of the number of books which are lost, surely it is better to leave the Walker library as it is, where Mrs. King is able to tell at any time the number of volumes not in their places on the shelves.

LEST WE FORGET.

A condition of affairs at the Institution which has forced Dean Burton to request the resignations of five students for alleged cheating in the recent examinations is unspeakable. We cannot take the laissez-faire attitude of consoling ourselves with the thought that it happens in almost every college. We should like to believe that Technology was different, that the men came here with a high purpose in view.

In a measure we think that this is true. The high registration of students from other colleges who are necessarily older and who ostensibly have come here for real work would convince us that theirs is the attitude we can safely call Technology's.

On the other hand the fact that these five men have been ejected only after careful consideration of their several cases by no less than five disinterested faculty committees compels us to take a serious view of the matter. We can only hope that the Dean's action and his announcement of the same to freshmen and Sophomore classes in lectures assembled will be an indication to any students who have weaknesses in the same direction as the unfortunate five that Technology will not tolerate their presence within these walls which proclaim from the four corners in boldest Gothic the names of such truth-seekers as Newton, Lavoisier, Ampere, Faraday, and others.

WELCOME TO OUR MIDST.

IN another column of this issue, THE TECH is resuming a feature which in the past has provided its readers no small amount of good humor and unfortunately, occasional chagrin. The present editors have succeeded in rejuvenating the old Lounger, after his long period of hibernation, and will again install him as a permanent exhibit.

The Lounger is now a fairly mature man—he will be 32 years old next November 8—but he has not yet lost his keen sense of what is wise and just. He is a retiring, laissez-faire, personage who desires to remain incognito even as he started back in Volume VIII of THE TECH in 1888, under the congenial administration of Hobbs, Greeley, Mauran, and Wales.

The advent of the Boche, however, stirred the Lounger from his easy chair before the crackling fire, and in 1917 he responded to the call of Justice, bidding his readers farewell. He now returns, triumphantly, to greet his old friends and to continue the "good work."

DR. WALKER OUTLINES TECHNOLOGY PLAN IN CHEMICAL JOURNAL

(Continued from page 1)

which are closely akin to industry as in those realms of science far remote from general interest. This does not mean that the search for knowledge for its own sake will not continue to subtend a large arc of the activities of the Institute of Technology; but rather that such search will be actuated and inspired by the realization that the hard work involved and the results obtained are recognized as an essential part of a comprehensive whole. Hence the Institute agrees in its contract to maintain a steady stream of trained men constantly flowing into industry with the best preparation for scientific work which is possible for it to give. Also the results of the research work will swell the source of knowledge on which the scientific progress of the community depends.

Executives Also Desired

"Coincident with the education of scientific men, there exists the necessity of educating the executives of the industries in the great economic value of science when applied to the business of their organizations. The sporadic "Yankee genius" of the past, productive though it was, must be replaced by the method of scientific research. Genius must be provided with that most efficient tool yet produced—scientific method. While it is true that the world will ever need more knowledge, the pressing duty of industry for the present is to apply the knowledge now available. To meet this situation, the Institute provides for conferences with members of its staff, not only in its own building, but also in the factories of the contractor. It is hoped that the contractor will be so imbued with the possible benefits to be derived by the application of science that he will avail himself of one of the sources of technical aid readily accessible, not only at the Institute, but among consulting engineers and industrial scientists throughout the country.

"The instructing staff of an educational institution is made up, at least theoretically, of men peculiarly adapted to render great public service by conducting research of a fundamental character, that is, they are seekers after a new knowledge, and yet at the same time, are teachers and trainers of young men. It is important that these men be not withdrawn into purely industrial work by reasons of greater financial return offered by great corporations, or the acute pleasure which many red-blooded men feel in being professionally connected with great technical developments. Hence the Technology Plan provides a method by which the staff is enabled to profit by contact with men of affairs and receive the inspiration which comes from the capitalization of effort and at the same time, fertilize and catalyze the instructional work of the teaching staff."

BRIDGE CATCHES FIRE

A small fire broke out on the Boston side of the Harvard bridge Tuesday afternoon. The fire was discovered at 3:50 o'clock but it was not until considerably later that the fire apparatus could connect up the necessary lengths of hose to reach it. The damage to the bridge was negligible as only a few of the side walk planks and some of the bracing planks were destroyed. The telephone company, however, suffered severely as many of their trunk lines were severed. Traffic was held up for more than half an hour and caused much inconvenience to the motorists. The cause of the fire is unknown as yet, but a committee has been appointed to make an investigation.



With the easy grace of nonchalance
The Lounger lounges into view;
His plea but for a passing glance,
His aim—to offer something new.

His mission in the world shall be,
To fight what foibles here exist
With pitiless publicity;
No odds to him what man resist.

Perhaps a prof. is grouchy, glum,
Perhaps an athlete misbehaves;
Where needed will the Lounger come
And censure, while the sinner raves.

And though, perchance, he treads
your toes
Be patient. Hold your ire in check;
Next week he tweaks another's nose,
Go out and buy next Tuesday's
TECH.

DETAILS OF MACHINE GUNS EXPLAINED TO SOPHOMORES

All the lectures given this week to Sophomore classes in Military Science are by Captain G. E. Wight of the 36th Infantry. Under orders from the Northeastern Department of the army, Captain Wight comes from Camp Devens, Massachusetts, to the Institute for the week of March 29 to April 3. His lectures are on the subject of machine guns and include all the details concerning their description, operation and use in warfare.

As the weather conditions are generally more suitable now than they have been, drill for the freshmen has started and will continue until the end of the term.

PLOT OF TECH SHOW BALLET IS ANNOUNCED

(Continued from page 1)

who is bewitched by Isis, joins the whirling throngs. At the height of the bacchanalian revel, the conspirators steal the treasure. The worshippers call upon the true god to help them against the robbers of the sacred shrine in a mighty hymn to Osiris. Osiris answers to their prayers and the doors of the shrine open. The true god comes to avenge the sacrilege.

Mail Applications Before Monday

The Show Management mailed the ticket applications either last night or will do so early this morning. Each application will contain a scale of prices, application card, and a return envelope. The Management states that the cards should be filled out and returned to the Tech Show Office before 5 o'clock Monday, in order that assignment of seats may be made by Tuesday. A remittance need not accompany the application. The tickets will be given out upon payment of their price next Wednesday, Thursday, and Friday, March 31, April 1 and 2 in the main lobby. The Management adopts this method of handling the seats, because in the past, when there have been ticket lineups, the first or five men took all the good seats in bunches.

Seats Assigned in Order

The seats will be assigned in the order of which the applications will be received. The applications can be mailed or left in the Institute Mail boxes, or left at the Show Office. On Saturday, application blanks will be on hand at the Show Office so that any one who has not received his application because of delay in the mails will be able to get one. The Management states that no applications will be considered which do not come in on the regular blanks.

Tomorrow night will be the last chance to get Northampton tickets here. The application blanks are in the Show Office. After tomorrow Northampton tickets can only be obtained by writing to the Northampton Academy of Music.

Ballet Has 22 Characters

The list of the successful candidates for the ballet is given below:
Men—W. S. Earle '22, R. E. Ferdin- and '21, H. R. Harris '23, F. M. Kurtz '22, W. F. D. McCrea '23, Teodorico Quiros '21, P. P. Payson '21, F. O. Rickers '22, Theodore Riegel '22, G. A. Rowen '23, A. L. Silver '21, M. F. Taylor '23, H. N. Tyson '20.

Girls—W. R. Amon '22, J. A. Frank '23, W. C. Gray '22, J. A. Grimmons '22, J. A. Harvey '22, Edward Rogal '21, G. W. Spaulding '21, J. W. Strieder '22, and F. H. Wyeth '22.

The characters of the ballet are given below:

The false Osiris
Head Priest
Nubian Prince
A Soldier
Pries of Osiris
Captain of the Queen's Guard
The God Osiris
Soldiers
Warriors
The Priestess of Isis
Her Slave

Dancing Girls of the Temple
The music for the ballet is by Ruinsky, Korsokow and Rubinstein.

NOTICES

For Undergraduates

Writeups for T. C. A. should be handed in at the office of the Association before April 15.

Mandolin Club will elect a leader and an assistant leader at the practice on Wednesday, April 7, in room 1-190 at 5 o'clock.

The Junior Prom Booth, to accommodate men who did not redeem their sign-ups Wednesday and Thursday, will be open on Monday from 12 to 2 o'clock.

Competition starts for assistant manager track team. Candidates, who should be from the Sophomore class, will meet today in the M. I. T. A. A. Office in Walker at 2:30 o'clock.

CLOTHING

FOR COLLEGE MEN

As outfitters for over quarter of a century to college men, we are well acquainted with their needs.

New Spring Suits and Topcoats now ready.

Furnishings
Hats—Shoes

Ashuman Co.
Boston
Shuman Corner
THE SERVICE STORE.

PETER GRAY & SONS Inc.
STAMPINGS
IN SHEET METALS

186 THIRD ST., EAST CAMBRIDGE



STONE & WEBSTER

FINANCE public utility developments.

BUY AND SELL securities.

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas plants, industrial plants and buildings.

CONSTRUCT either from our own designs or from designs of other engineers or architects.

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

NEW YORK BOSTON CHICAGO

SIMPLEX
STEEL TAPED CABLE



SIMPLEX WIRE & CABLE CO.
MANUFACTURERS
201 DEVONSHIRE ST. BOSTON
CHICAGO SAN FRANCISCO