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All material for publication must be received 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 unsigned, if so requested, the name of the writer must, in every case, be submitted to the Editor-in-Chief. THE TECH reserves the right, however, to reject unsigned communications.

IN CHARGE OF THIS ISSUE
E. W. Reynolds G. F. Ashworth

Wednesday, March 8, 1922

TECHNOLOGY'S FORUM

THE hope of inaugurating a society here at the Institute, having purely cultural aims, whether in the form of a literary club, a debating society, a forum, or some other type of organization, has been entertained at different times by various individuals. The formation of a group organized according to one of these plans is now under way.

Whereas our professional societies fill a great need, they are distinctly professional in scope and aim; hence the formation of an organization of this type should find favor in the eyes of those who feel that insufficient stress is laid in the Institute's curricula upon the cultural side of life.

The establishment of a forum has been discussed a number of times in the public speaking classes. However, upon an attempt to decide just what form the organization should take, whether that of a speakers' club, a debating society or a pure forum, the difference of opinion which was encountered temporarily blocked all progress.

Evidently, for any organization of this kind to succeed, its members must be actuated by a desire to benefit from what the club has to offer, rather than by the wish to use it as a means of attaining personal distinction about the campus.

The most promising suggestion is that a forum be established to which outside speakers would be invited, and which would encourage discussion on current topics. The outstanding feature of such an organization would lie in the sponsoring of the expression of the minority opinion upon subjects of moment in the undergraduate life at the Institute. This would be made possible by allotting time to those students desiring to voice opinions which would not otherwise be brought to light.

The subjects for such talks would doubtless range from the Student Tax and honor system to the courses of study offered by the Faculty.

One of the great benefits to be derived from this would be that the Institute Committee could continually have its finger upon the pulse of undergraduate sentiment. In this connection it might be said that since this body is primarily the popular choice of the different factions in the undergraduate body, this should not be necessary. However, most of the members of the committees owe their positions to their personalities rather than to any established platforms which they proposed to follow while in office. So, from this angle alone, a forum run in accordance with the plan outlined, should prove of benefit to the student body as a whole.

Hence, with the two-fold incentive of the broadening and cultural influence, and of increasing the democracy of our undergraduate government, it is to be hoped that the forum will be so conceived and administered that it may deserve and obtain the whole hearted support of the student body.



Lounger, THE TECH, Walker Memorial, M. I. T., Cambridge, Mass.

Dear Lounger: Your recent article in THE TECH I have perused, considered, and approved. I have reference to that one on landscape architecture as applied to the Great Court. But I do not think that your article was inclusive enough. There are other improvements that might be made. If the grounds are to be redecorated why can't it be done by simply utilizing the material that we already have?

For instance, why mar the beauty of our sterling rear campus with an incinerator, when it could be used to such good advantage in the Great Court? Would it not lend a tone of dignified industry if it were placed near Charles River Road before building 10? Think of its historical worth as a landmark if it could be pointed out as the place where Bursar Ford fed the furnace with crisp five dollar bills for the pure joy of watching them burn. Even though the authenticity of the claim might be doubted, it would at least solve a question in the minds of the student, i. e., "What becomes of our five dollars?"

And building 30, if moved to the Great Court, would afford an admirable place to store brown bags while their owners are in class. Of course, the capacity of the structure would not permit the storage of all the B. B.'s, but it would tend to alleviate the cluttered condition of the class-rooms. At first, it would be difficult to persuade the bagees to part with their legal trappings, but once a feeling of confidence was instilled in them, the rest would be easy.

It would be a decidedly humane act if the old barracks could be transported to DuPont Court. With a few alterations it would serve capably as a rest-room for the window-cleaners. It seems to me a vicious practice to provide nothing better than ladders for these worthy gentlemen to sleep on. The janitors might also be permitted to use such a lounge, although they do not appear so needy. Personally, I have seen more than one janitor slumbering peacefully with nothing more than a broom for support.

Another one of the stray edifices on our rear campus would be adaptable for use by the circulation department of the T. E. N. Properly located, it would provide a very suitable field for extensive sales campaigns. It is obvious that at present the style of this organization of geniuses is exceedingly cramped by a lack of adequate space. This evil could be eliminated through the utilization of new quarters, such as suggested. Would it not be a unique and effective stunt to entice the victim into the building through such publicity as a poster of a Mack Sennet bathing beauty? The sale could then be made without trouble, merely a matter of black-jacking the prospective purchaser, picking his pockets, forcing the most recent issue on him (or an old issue. Equal interest in either), and ejecting him through another door. A load of Charles River mud is suggested as a premium to soothe the injured feelings of the victim. The writer guarantees an increased circulation through the use of this method. Jesse James tried it and was successful. And he had nothing to sell. The parallelism is intended to go no further. I hope that the administration will

see the fallacy of their ways and make such changes as I have suggested. Yours truly, TACKER T. TACKER.

The persistent weather inconsistency of late has overtaken The Lounger's usual strong and robust physical make-up. He disdains wearing goshes, and not wearing goshes is a very foolhardy thing to do in or near the Institute grounds, as The Lounger has found to his own and entire satisfaction.

In his boyhood The Lounger delighted in wriggling squirming toes in pools and lakes of mud and water. But he only did that in the good old summer time. Now his busy-bee industry in scholarship, Institute activities and the maintenance of The Lounger column has demanded an almost superhuman effort on The Lounger's part. His presence is requested everywhere. But in fulfilling the clarion's call he is constantly necessitated to wade through quagmires, slush, and small lakes of icy cold water which bespeak the Institute's grounds. He vainly seeks to snake his way among them.

The Great Court's crude walks which, by the way, are little used, would fulfill a need, if located at the right spots, which The Lounger and his fellow-students would gratefully welcome. Even now, after The Lounger's recovery from a severe cold and his return to the above-mentioned activities (the cold bordered on pneumonia), he observes the same lack of safe and sane paths leading from Building 2 to Walker Memorial, or from Building 8 to Walker. His frequent visits to the track-house are also fraught with much splashing. When he goes Cambridge-way, starting the perilous journey from Building 10, he has the same difficulty. His first glance around (to get his bearings) is had after he crosses the railway tracks, since he must keep a watching eye on speeding automobiles that sizz by him in all directions. But why does he dodge automobiles? Well, he has discovered that the only dry spot on Massachusetts avenue is in the center of the street, since this street adjoining the Institute's property wants a sidewalk. But lack of co-operation. The Lounger surmises, between Cambridge city officials and Institute authorities is the simple reason for this flagrant imposition on pedestrians.

However, The Lounger has long been accustomed to deaf ears and in this instance again resigns himself to the fate that those in command dole out to him.

ANNOUNCE LECTURE TOPICS FOR ELECTIVE

The lectures which will be given by Professor Blanchard on the theories of atomic structures will come on Tuesday and Saturday mornings at 8 o'clock. They will begin March 28. The following is an outline of the topics of the lectures:

- 1. The Rutherford-Thompson model of the Atom. Faraday's Law. Metallic and electrolytic conductance.
2. Electrons. Cathode Rays. Alpha and beta rays of radio-active substances. X and gamma rays. Method of counting ions.
3. Millikan's isolation of the single electron and measurement of its charge.
4. Atomic nuclei and atomic numbers.
5. The planetary electrons. The Bohr and the Lewis-Langmuir theories of their arrangement.
6. The Langmuir theory and valence.
7. The Langmuir theory and physical properties, color, magnetism, and cohesion.
8. Radio active substances, their radiations, and radio active disintegrations.
9. Positive ray analysis. Isotopes.
10. The disintegration of atoms of common elements by swiftly moving alpha particles.

NOTICES

FOR UNDERGRADUATES

OFFICIAL

The Metallurgical Departments of the Massachusetts Institute of Technology and Harvard University announce a lecture by Mr. Harry Brearley, the eminent British iron and steel metallurgist, on Thursday evening, at 8 o'clock, room 10-275.

UNDERGRADUATE

Night Editor in Charge of the next issue of THE TECH is H. L. Bond '24, University 57077. All matters concerning the issue should be referred to him.

Photographs of All-Technology, which have been paid for, can be secured by their owners in the main lobby from 12 to 1 o'clock today, and 12 to 2 o'clock tomorrow and Friday. Pictures will also be on sale at these times.

INTERCOLLEGIATE NEWS

GEORGE ARLISS SPEAKS TO WELLESLEY AUDIENCE

March 13 is to be Wellesley Night at the Plymouth Theater. The entire house has been sold to the Boston Wellesley Club and tickets are being sold at holiday prices. Ushers and candy sellers have been appointed from the student body. As an added attraction, Mr. George Arliss, who is starring in "The Green Goddess," will make an address to the Wellesley audience.

Offer Scholarships in Rubber Study

Ten scholarships in the study of the Chemistry of rubber have been established by the Goodyear and Firestone Tire and Rubber Companies at the Municipal University of Akron. They will be awarded to graduates of institutions who have fulfilled special requirements in chemistry. The fellowships are worth \$50 a month, besides all fees at the University. The holders must devote 12 hours a week as laboratory assistants, and give the rubber companies first chance at their services after graduation.

Invents New Cigarette Holder

One of the students of Chemistry at the University of Washington has invented a new cigarette holder. He took a four foot length of glass tubing and wrapped it around a broom handle, making a nice coil. Then he melted a mouth piece on one end, and had a holder that cools the smoke and catches all the nicotine.

Prohibition Officers at Prom

Prohibition officers were guests at the Junior prom held recently at the University of Wisconsin. As the prom was an open event and the university authorities did not desire to risk the reputation of the school, the officers were invited.

Charge Double Prices for Stags

Eighteen years ago, the management of the University of Nebraska Senior prom announced that "stags" would be charged double because it was unfair for the many stags to monopolize the time of the ladies.

Discovers New Gas

The discovery of a new compound that will run automobiles thirty miles to the gallon has been made by Professor Victor Lenher, of the department of chemistry of the University of Wisconsin.

AT THE THEATRES

HOLLIS: "The White Headed Boy." Daels with refreshing new phases of Irish life. Presented by the famous Irish Players of Dublin.

BOSTON OPERA HOUSE: A week with the famous wit, Sir Harry Lauder.

ST. JAMES: "Rollo's Wild Oat."

COPLEY: "The Daughter of the House." An emotional comedy of primogeniture in England.

SHUBERT: "Red Pepper." Black-face McIntyre and Heath in musical comedy.

PLYMOUTH: "The Green Goddess." George Arliss in a melodrama that brings out all his abilities.

WILBURY: "Liliom." The life of a tough in Hungary and hell staged in appealing fashion.

SELWYN: "The Circle." John Drew and Mrs. Leslie Carter in a brilliant, ironic, satirical play.

COLONIAL: "Tip-Top." Fred Stone in the thirteenth week and still going strong.

TREMONT: "The Grand Duke." Lionel Atwill in an original and piquant new comedy by Sacha Guitry.

CENTRAL SQUARE: Vaudeville. Mme. Doree and ten operatic sweethearts. Cecil B. DeMilles presents "Saturday Night."

KEITH'S: Vaudeville.

MAJESTIC: VAUDEVILLE.

MOVIES

FENWAY: Wed. "Forever." Thurs., Fri., Sat. "One Glorious Day," and "Two Kinds of Women."

ROLLO'S WILD OAT IS PLAYING AT ST. JAMES

Of "Rollo's Wild Oat" the less said the better. The comedy, while very well presented by the Boston Stock company, offered a rather poor subject for the dramatic talent of the players.

Rollo, who has aspirations toward the stage, is a silly sort of person and does not command admiration that the hero should. The beginning of the play is somewhat long drawn out and tedious. However, it must be said in all justice that the company did wonders with a plot so bare of possibilities.

Theatre Tickets

CHOICE SEATS FOR ALL ATTRACTIONS UNITED TICKET OFFICE 13 Boylston Street Beach 8221, 3540, 6702

GIVES SCHOLARSHIPS IN SENIOR ARCHITECTURE

Two scholarships of \$300 each are offered in the scholastic year of 1922-23 for special students in the fourth year of the course in Architecture at the Massachusetts Institute of Technology. They will be awarded as the result of a competition in design under the direction of the Committee on design of the Department of Architecture.

Must Know Descriptive Geometry

The competition is open to citizens of the United States of good character, who are between 21 and 28 years of age, and who have had at least three years of office experience. Competitors must, however, present satisfactory evidence of a knowledge of descriptive geometry.

The competition will be held in July, 1922. Competitors are allowed to prepare their drawings wherever conditions conform to the requirements of the Committee, but these drawings must be sent to Boston for judgment.

Applications should be received before May 15, addressed to Professor William Emerson, 491 Boylston street, Boston, Mass.

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