

TECHNOLOGY NEWS

Student Publication of the  
ILLINOIS INSTITUTE OF TECHNOLOGY  
3300 Federal St.  
CHICAGO, ILLINOIS  
Published Weekly During the College Year  
By the Students of I. I. T.

REPRESENTED FOR NATIONAL ADVERTISING BY  
National Advertising Service, Inc.  
College Publishers Representative  
420 MADISON AVE. NEW YORK, N. Y.  
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

"Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879."  
\$2.00 Per Year Single Copies, 10 Cents Each

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VOL. 27—No. 15

MAY 27, 1941

PUTSUKI!

The approaching end of school projects us into a rather reflective mood. Fifteen issues of Technology News have now bitten the proverbial dust under this management. And letting our hair down, we are now in the process of thanking God that this is the last one . . . for a while, anyway. No more worrying about deadlines, no more cussing the printers, reporters, photographers, and the editor-in-chief, managing editor, and associate managing editor, and no more worrying about editorials . . . except, maybe this one. No more getting chased out of the news office and down the Chapin Hall stairs every Friday evening about 10:30 p.m. by the janitor or demon gunman, John. No more sass from that simple linotype operator, Joe. What we got, children, is peace . . . four long months of it . . . the last two of which will probably be spent in aching to get back and take some more of it on the chin . . . not to mention dishing a little out.

Yes, it's no use camouflaging, we've gotten an awful lot of fun out of it, and we hope the readers have gotten just as much. We will be back next year, by your grace, to polish off fifteen more super-editions of the "world's greatest", hoping with your help to make it greater.

In view of the fact that a newspaper staff is usually composed of some pretty queer ducks, the editor feels strongly the urge to mention some of the queerest and most indispensable ones, who have spread their wings for Technology News this semester. We couldn't have gotten along without a lot of pretty nice people, for instance effervescent little Pat Arns who handled our west side staff this year, even if she is hitting the editor on the head while this is written . . . dreamy-eyed Ed Farrell,

who cooked up a sweet batch of headlines; even if they didn't count, they had "style" . . . Hugh "Simon Legree" Story, the tough towhead who cracks a mean whip over the reporters . . . "Eight-o'clock" Ed Hanuska, who combs the galley proofs for "Simple" Joe's linotype errors on Saturday mornings . . . Gordon "Budha" Walter, who Saturday edits the Lewis copy . . . Charley Ball, the little monster of the rewrite . . . Bob "Moneybags" Funk, a sophomore who stepped into a mighty tough job and "did it swell." . . . Lil Snodgrass and Ruth Sprague, mainstays from Lewis . . . Art Minwegen, who has put out a regular "magazine" feature section each week for a year . . . Warren "Last Minute Touches" Spitz, one sports editor who never gets excited . . . then, of course, Dan Brown, the indispensable left arm and master of makeup . . . and a host of others, too important to leave out, yet too many to mention.

Cheerio, then kiddies, until next fall.

T.B.

WE LOOK TO THE FUTURE . . .

It has become increasingly apparent that Illinois Tech is becoming more logical and clear in its approach to various problems surmounting the institution. This trend has, and will continue to have, its effect upon the student body and the betterment of our school.

Clear and clean-cut thinking constitute an essential sound planning whether it be in the conception of a school campus, the architectural make-up of student publications or in the design of various stickers, emblems, or other insignia representative of an institute of higher learning. Of course, out of very basic considerations, we are restricted to definite elements and methods of composition in no matter what field of planning, but the very indispensable qualification for a good design is that it makes the best use of all materials at hand and at the same time compose by well-balanced sense of proportion all of the requirements set forth by the function or usage of the elements.

We have at our disposal a very well-organized, thoughtfully planned conception of a school campus as executed by Mies von der Rohe. It has in it the important constituents of which will make the Illinois Institute of Technology, the world's greatest institution of its type. The plan, as laid out, is open and flexible, which allows for the necessary long-time development and expansion program and facilitates changes and variations in design and construction, although retaining the proper special relationships.

Technology Center points out the way to IIT and its friends. Its theme is simplicity, which, if combined with good proportion and functional lay-out, brings about a powerful, concise and beautiful architectural expression.

This dynamic expression, brought about by thoughtful design, has been fighting its way into the makeup of various Illinois Tech projects and has attained a definite degree of approval from the student body. We of the Technology News have been tending towards the elimination of unnecessary camouflage and confusing elements in different printing types and in the integral make-up of the pages of the publication.

The Polygon for 1941 will give the students a new feeling of correctness and forceful lay-out. Functioning as a year-book should function, it will display in a direct form the activities of Tech's campuses. Through fine action photographs, many of them full-page, combined with well-written articles, the editors have compiled a panorama of student life representative of IIT.

Presentations for emblems and car-stickers have this year brought forward the value of direct usage of the needed elements of design, making way with complicated decorations which blind the onlooker to the true function of the item. The final selection for a car-sticker, at least in its original form, was a very fine, clear and simple interpretation. The lack of proper colors and need for more clarity in the final printing of the sticker will be corrected.

So, also, was an attempt made to simplify and de-confuse designs for class-jewelry, but in the bickering and squabbling over "official" rings and pins for two campuses, the main considerations were overlooked and the tradition of decoration and lack of cohesion, in what should be a very direct article, was carried on.

The need for clear-thinking is great, but we are on the proper road. If we want better things we can create them and we of Illinois Tech, want nothing but the best, therefore it is up to us to work towards a goal of betterment in even the most minute component of campus life.

W.E.S.

Research Foundation

A consolidation of research activities in chemical engineering and chemistry into a single enlarged division in the Armour Research Foundation was announced today by Harold Vagtborg, director. The new section, headed by Dr. F. W. Godwin, is to be known as the Chemical Engineering Division, and embraces studies in both chemical engineering and chemistry, as well as the many investigations involving both of these inter-related fields. At the same time, the appointment of Dr. M. H. Heeren as Chemical Engineering Research supervisor was announced.

The merger, amounting to a combination of the originally distinct staffs and laboratories of the Chemical Engineering and Chemistry divisions, is expected to provide numerous advantages to industrial research sponsors. Close cooperation between the two earlier divisions has always been necessary in the solution of industrial chemical problems, and by pooling these efforts under a completely unified control it is felt that the Research Foundation can render an even greater service to industry in this field.

How much of the sun's heat comes through a specific window shade? How well can seven types of gaskets withstand the action of two hundred different solvents? What will happen to the insulated interior of a wall subjected to vibrations or mild earthquakes? How smoky is a smokeless stove? What clothing must a man wear to be properly dressed for a stratosphere parachute jump? What kind of paint makes the most visible line on a highway, and how long will it stay that way? These are a few of the questions that the

Research Foundation is called upon to answer.

This type of problem demands the performance of one or more tests, although by the very nature of the questions the tests can seldom be run by any existing standard method. In the matter of work which can be considered merely testing, as distinguished from research, the policy of the Research Foundation is clear. The principal purpose of the Foundation is to render a research and experimental engineering service to industry. There are in every major city numerous commercial laboratories specializing in routine chemical analysis, fuel testing and similar standard procedures. Such tests constitute the whole business of those laboratories, and their apparatus is kept set up and ready for immediate service each day. The Research Foundation, is a not-for-profit institution, does not wish to become competitive with the commercial laboratories, as such competition would be unfair.

On the other hand, there are many testing jobs in which the Research Foundation feels its duty to serve. If no standard method exists, the large and diversified scientific staff can be counted upon to devise a reliable one on the spot. Also, there are occasions demanding highly specialized and expensive apparatus which an ordinary commercial testing laboratory cannot be expected to have on hand, but which the Research Foundation uses regularly in its chief work of investigation and development. Finally, there are those few times when disputed results in ordinary commercial tests call for settlement by a third party whose reputation and impartiality is acceptable to all.

Arx News

*Well, well, the long awaited junior-senior diamond squabble is now history. The juniors came out on the short end of a 12-6 score, but to say the least they met an honorable defeat. Some umpires—phew! Another important factor was the fact that Bill Pheta, a senior, acted as a score keeper. And those freshmen that filled in for absent seniors didn't hurt the senior team any.*

\* \* \*

A seismograph would have jumped with joy last Thursday in the soph room as Martinek wrestled with Pipher and Sherlock. Report has it that the discussion (?) concerned the Arx News's new contest to determine Sherlock's nationality. At any rate, Sherlock hit the floor as Buddah Wagner broke the lease. Sherlock's alibi: "I tripped over my mustache."

\* \* \*

Yep, Thursday saw a dashing good time in the Senior room too. Pehta dashed Stowell to the floor then Stowell dashed Pehta to the floor. Said hostilities continued for a half hour, then abruptly halted as both men (?) passed out. It was all very silly because the school pays for ply-wood anyway.

\* \* \*

Suzy and Bud had their signals mixed last Friday. As a result they had to eat alone. Now the question is who is mad at which. Scarab had its informal initiation out at O'Brien's last week. Funny thing, but the actives were as stiff as the pledges. All of which resulted from a baseball game that involved every one, including the Profs.

\* \* \*

The Arx party is history too. Those who showed up had a pretty stormy time we hear. A big sur-

prise was felt when none other than Dickel walked in with a gal on his arm. However, Hasskarl didn't desert the cause — he roared in with both arms free.

\* \* \*

*Well, that's the last for this year I guess. Be seeing you next fall (?), so have a good summer, and do catch up on your sleep.*  
GUS TOPPO

Eta Kappa Nu Inducts Three New Members

At the Eta Kappa Nu initiation ceremonies held last Wednesday evening in the Student Union building, three outstanding students in the electrical engineering department were inducted into the honorary fraternity. Those men initiated were Meyer Pollack, Harry Berkowitz and Joseph Kunst. President James D. Brown took charge of the meeting following the induction and the new officers for next year were elected, being, Gustav Staats, president; Harry Berkowitz, vice-president; Joe Kunst, treasurer; Thomas Brown, recording secretary, and Meyer Pollack, corresponding secretary. Mr. Francis H. Burke, national president of Eta Kappa Nu, the electrical engineering honorary fraternity was present and gave a short talk on the activities of the organization. The business section of the meeting was then adjourned and the party traveled to the Triangle restaurant for a delicious dinner. Following dinner, the members of the organization and their guests, were treated to "Hellzapoppin," legitimate production now starring at the Auditorium theater.