

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. 14 MAY 20, 1941

WE'RE IN THE LIMELIGHT . . .

Since last September, Illinois Institute, with the aid of the various Chicago daily papers, has gradually worked its way up to an outstanding position in the public eye. We have jubilantly noted the growing quantities of metropolitan newsprint devoted to news items dealing with IIT. Although we, attending Illinois Tech, are fully aware of the importance of the innumerable scientific investigations being carried out here, the layman can scarcely realize what this institution means to industrial and social progress unless the newspapers are able to enlighten him on the subject.

The Research Foundation has been responsible for a great deal of the publicity which we have been given in the past few months. Dr. Leedy's latest project on the investigation of superfluuous noises in the Chicago area has been filling newspaper columns almost every day of the past week, and it will probably continue to occupy these columns for many weeks to come. Although Dr. Leedy's sound experiment is not the most important one being carried out by the Foundation, considering those being carried out for industry, it is one which commands public attention by virtue of its purpose. John Q. Public may not be interested in an experiment on thermal stresses, but he is all ears when someone starts investigating the intensity of the sound emanating from the "L" tracks near his bedroom window.

Some very unusual papers delivered before convention groups, such as that delivered by Professor Spears on modern highway design, have also been attracting much public attention. Dr. Boder's experiments, the Midwest Power Conference and the other conferences and meetings sponsored by the

school have all contributed items of interest to the newspapers during the past few months.

It must be admitted that such publicity is absolutely essential to an institution undertaking a plan as great as our expansion plan. We can, happily enough, venture to say without fear of reproach that the name Illinois Institute of Technology means more to the public and industry, after eight months of existence, than did either of the names—Armour Institute or Lewis Institute—after four decades.

—D.B.

COOPERATION AT LEWIS . . .

It seems very strange that any person presumably of college level should care so little about his surroundings that he would knowingly litter them with discarded trash, such as unsightly cigarette stubs. It was noticed while strolling through the halls that an unseasonable snowstorm had descended upon the Lewis corridors with full regard for wind direction caused by student traffic. In the more heavily occupied areas the figurative snowstorm had descended more heavily forming banks two, three and four stubs deep; whereas in the more sparsely settled districts, there was a lighter—but just as unsightly—litter of cigarette stubs. However, throughout the entire building no section had escaped the veritable blizzard. It may be wrong to say an out of season blizzard, for by means of continuous observation this so-called snowstorm has no regard for season but has been present throughout the year.

Faithful janitors have been attempting to keep the corridors clean, but their efforts are comparable to the task of a lone WPA worker on the sidewalks of Michigan Boulevard during a whirling blizzard. To stop the blizzard would be an impossible task for this WPA flurrier, but for the students to stop the continuous flurry of unsightly stubs calls only for a clear idea of neatness, some mental application, and wholehearted cooperation.

Neatness alone should be sufficient inducement for the discontinuance of smoking in the corridors, but if this is not enough the students need only to use their grey matter to realize that smoking in itself is a fire hazard. Smoking and crushing the lighted stubs into the wooden floors increases the possibilities of fire one hundred fold. Thus wholehearted cooperation is required if we wish to cut down the fire hazard and increase the neatness and appearance of Lewis corridors.

P.A.

RESEARCH FOUNDATION

The throngs who attended this year's Open House a few days ago will remember that the co-ops staged their exhibits in the south end of the new Experimental Engineering building. When the last visitor had gone home crates of nickel plated exhibit machinery on dollies began rolling toward the loading hoist in the north end of the building. On the return trip the same dollies carried stacks of grey cinder blocks and loads of new lumber, and before the last exhibit was hauled away, new walls were rising for three ceramic research laboratories totaling nearly 2000 square feet in area.

In consolidating the activities of the ceramics division the laboratories for fine measurements, specimen mounting, grinding, polishing and petrography, as well as the divisional offices, are remaining on the third floor of the main Research Foundation building. The heavier processing work will move to the State street building.

The three new laboratories are of equal size, and occupy the extreme southwest corner of the building. At the west end is the furnace and kiln room, wherein a new stack will provide draft for three kilns and two furnaces. The equipment, most of which is on hand, is already being prepared for installation. For the firing of pottery an oil fired bisque-and-gloss muffle kiln is provided. A high temperature gas-fired muffle kiln will allow temperatures of 2600° F., and a smaller gas fire open kiln will serve many general purposes. For special refractory tests a high temperature pot furnace is ready, as is also a frit furnace for glaze and enamel preparation. In addition, this room is to have an enclosed spray booth for application of enamels prior to firing.

In the middle position is the physical testing and ceramic processing laboratory. Equipment includes batching and weighing apparatus, with both rough scales and analytical balance. Here also will be located small porcelain ball mills, a cyclonic air separator, and devices for studying porosity, modulus of rupture, absorption and similar properties of ceramic materials. This laboratory will house the new Global electric muffle kiln, automatically controlled for any temperature up to 2800° F.

Clay preparation will occupy the east laboratory. This room will contain the heavy machinery, including grinders, large ball mills, mixers, a vertical pug mill and an extrusion press for forming special shapes.

GALLOPING POLL

Once again in an attempt to determine how the students of Illinois Institute stand on the current problems of the day, the Galloping Poll has taken a cross-sectional view of the school. Three questions were chosen as being most important in the eyes of the public, and the opinions of 212 students were obtained. The first question asked was "Are you in favor of using our navy to convoy merchant ships to Britain?" Results showed that the majority of Illinois Tech students are definitely opposed to this move. 70.1% registered disapproval of such a step, while 25.8% were in favor of it, and 4.1% were undecided. The general consensus of opinion among those students who are against convoying was that they believed that such a step would put us into war. Some of those in favor believed that help should be given Britain at all costs, while others stated that such a step would not necessarily mean war.

The second question dealt with a topic that is coming to the front more and more—the question of actual war. It was asked: "Are you in favor of all-out war (including men)?" This resulted in what

might be termed a landslide, as 85.5% voted against war, while 11.3% were in favor of it, and only 3.2% were undecided. This is especially significant in view of the fact that most of those who registered opinions on this question would be the ones who would have to fight the war.

The last question dealt with a local topic: Namely daylight saving time. "Are you in favor of the proposal to extend daylight saving time to the end of October?" In answering this question, 53.7% declared themselves to be in favor of it, 36.4% were against it and 9.9% were undecided.

In closing, your Galloping Poll representatives would like to take this opportunity for a little boasting. It seems that the fame of this column has spread, and the column is now consulted by people outside of the school. On April 27, 1941, the Chicago Herald-American contained a story telling the Galloping Poll results on the students' attitude towards the draft. This was taken from the Technology News of April 22, 1942, and shows that the opinion of the student body of the Illinois Tech is considered important.

Averages— I.T.S.A. Banquet—

(Continued from page one)

Peter Vanderploeg 4A	2.82
L. Shearer 2A	2.80
Raymond Lind 4B	2.79
Arthur Duree 4B	2.73
C. L. Strodtman 3A	2.73

The averages of the departments show the fire protects in the lead with a 1.64 average, although fifteen points below the average at this time last year. The rating follows:

Department	1939-40	1940-41
Fire Protection	1.79	1.64
Architecture	1.33	1.54
Civil	1.44	1.45
Electrical	1.52	1.44
Chemical	1.39	1.41
Mechanical	1.40	1.35
Science	1.25	1.02

The averages at the end of the first term of this year show Tau Beta Pi leading, as usual, the honorary fraternities with 2.68. Alpha Chi Sigma leads the professional fraternities with 2.00, and leading the social fraternities is Sigma Alpha Mu with a 1.97.

Fraternity Averages

Noted in the order of their scholastic rank are the following honorary and professional fraternities, with their previously recorded ratings:

Fraternity	1939-40	1940-41
Tau Beta Pi	2.68	2.60
Salamander	2.61	2.52
Pi Tau Sigma	2.51	2.51
Eta Kappa Nu	2.15	2.48
Sphinx	1.99	2.45
Phi Lambda Upsi	2.54	2.38
Chi Epsilon	2.22	2.38
Alpha Chi Sigma	1.96	2.00
Scarab	1.75	1.84
Pi Nu Epsilon	1.83	
Rho Epsilon	1.70	

The following lists in the order of their scholastic averages the social fraternities and their averages for last year and this year.

	1939-40	1940-41
Sigma Alpha Mu	2.06	1.97
Alpha Sigma Phi	1.64	1.83
Triangle	1.78	1.77
Rho Delta Rho	1.62	1.55
Pi Kappa Phi	1.52	
Theta Xi	1.59	1.46
Delta Tau Delta	1.66	1.30
Phi Kappa Sigma	1.34	1.25

The students and faculty of Armour College of Engineering extend their sympathy to Dean J. C. Peebles whose mother passed away last Wednesday.

(continued from page one)

Bill Barry, John Brierley, Wolfram Futterer, Bill Powers, Earl Huxhold, Ernie Colant, John Butkus, and Bob Schmidt.

Climaxing the Honor "I's" activities was the announcement of Bob Osborne, track star, as the recipient of the medal for being the outstanding freshman athlete.

First "I" to Schommer

The high spot of the evening was reached when Dick Larson presented John J. Schommer with the first athletic award, the "I", of Illinois Institute of Technology. The presentation caused the crowd to burst forth with spontaneous applause. Following right on the heels of this award came the presentation of the second athletic award to popular Sonny Weissman. The award came as a complete surprise to Sonny, and the honor met the overwhelming approval of those present.

The banquet, if only from the attendance viewpoint, was a big success.

Faculty Women's Club Elects Officers

Climaxing a year of unusual activity, the Faculty Women's club of Illinois Institute elected its officers for the coming year at their annual spring luncheon in Marshall Fields' English room on Wednesday, May 14. The results of the election are as follows: Mrs. L. R. Ford, president; Mrs. C. E. Clarke, vice president, and Mrs. R. J. Spaeth, corresponding secretary. These officers were elected to serve for two years. In addition, committee chairmen for the following committees were appointed: Mrs. J. B. Finnegan, program; Mrs. H. A. Giddings, ways and means; Mrs. C. L. Clarke, membership; Mrs. J. H. Smale, social; Mrs. J. S. Thompson, house; Mrs. M. B. Reed, welfare service, and Mrs. L. H. Donnell, literary forum.

The club, which holds monthly meetings each year from October to May, awards two one-semester scholarships, known as the Julia Beveridge awards, each year to deserving sophomore students. An annual dinner for members of the faculty is also sponsored by the club.