

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. 28—No. 1

SEPT. 30, 1941

PICTURE PATTERN . . .

In the true sense of the word this may not be an editorial. Those of the students who are new here have stepped into the middle of a rather unique moving picture . . . a picture which is at once both clear and obscure, the final chapters of whose script are titled but not written. Therefore we cannot review it and editorially comment upon the performance of its stars and direction. But it may be perhaps of value to review briefly the first chapter and to clarify as much as possible the potentialities and future kinetics of the ensuing scenes.

To begin with let's get the merger out of the way. There was a merger. That was the painful part. The adjustments still are a necessary evil, but the worst of it is over. For the purpose of this discussion, then, Illinois Tech is our only hero.

Illinois Tech, has at the present time about 7000 students in all its various departments. The undergraduate engineering enrollment is the largest in the country and the graduate engineering enrollment is the second largest in the country. The liberal arts and pre-professional departments are small at the present time despite their excellent qualities. What then does Illinois Tech mean to the average citizen and the average student-to-be?

Let the student ask himself, just exactly why he came to Illinois Tech. If he hasn't thought about it, we'd like to answer. Relatively speaking, Illinois Tech isn't costly. It isn't cheap, but it isn't costly. Of greater weight in his reasons perhaps is the unexcelled faculty and curricula. How did he obtain these facts? Well, he investigated. He took the time to investigate the various schools that fitted his purposes and pocketbook, his method being most likely to send for several school catalogs, and to consult people connected with or experts in the field he had chosen. He was unfortunately forced to rule out, if it was important to him, any considerations of attractive, beautiful, or even adequate campus facilities and social life.

Consider now the average American. What are his reactions to Illinois Tech? We are aware of a peculiar situation. It is the amazing fact that if a cross-section of the natives of Los Angeles, Cleveland, New York, New Orleans and what have you, were canvassed as to what and where Illinois Tech is, the preponderance of blank stares would leave one limp with wonder. And what is more curious, the same can be said about an uncomfortable percentage of those who live in this very city.

Why it is that a school with such a fine reputation in the professional and industrial world is relatively obscure to the general public in comparison to other large technological schools whose names are on the tip of everyone's tongue is a question that must be answered and solved. It might be said that the newness of the name is responsible, but Armour and Lewis were in much the same boat when they existed separately, and now we have had our big splash of publicity re merger and campus-to-be. It is a disheartening thing, to those who know Illinois Tech intimately and consider there to be much of greatness about it, to discover its anonymity in the public mind and sense that it cannot be truly great and serve greatly unless its capacity to do so is engraved on the consciousness of the American and world mind.

Hail Science?

This must not by any means be construed as an interference to the student in obtaining an excellent education here. The students know it is not and the unparalleled faculty know it is not, else it is likely they would not be here. There are too many old established institutions whose reputations are shells that hide a fast depleting educational usefulness.

But Illinois Tech can serve much more admirably a world shrieking for technical training and enlightenment if everywhere everyone knows there is an Illinois Tech. We might emphasize the fact, in passing, that in such nations as Italy, technically trained people exist almost as gods, when almost all other professions are gasping under the heel of suppression. We do not so write with satisfaction, but it is a sign of the times and must be noted. Thus it is that we at Illinois Tech now find ourselves a part of a tremendous driving program, that has only just begun, to lift Illinois Tech to a focal point in the complex machinery that must provide civilization with an important part of the solution to its needs.

How is it being done and what more must there be done? Well, there is no use kidding anyone that everything doesn't begin with those little green coupons decorated with Washington's, Hamilton's, and Jefferson's benign faces. And a quick perusal of this issue's front page may bring some satisfaction that in the first year of the planned ten year program, the school administration has not been entirely unfamiliar with aforementioned facts. In other words, we're off. Whether it is a good start or a bad start, we'll know in the back-stretch. But at least we know that the school is doing something about that crying need for a place to stretch our legs, even though a gas institute building and new foundry is only a slight relief for toe-wiggling.

What We Can Do

This, however, is only a part of the script. The indefinable somethings that makes one school stand with its head above the others do not end with fine buildings and fine courses, strangely enough. There is a spirit or many spirits of enterprise, endeavor, inspiration and good-fellowship that permeates the student body cross-section. One may think that the manifestation of such qualities into fine dramatic productions, hummable school songs, intelligent student government, enthusiastic participation in athletics, and support for those athletics by the students AND school administration are only minor factors in the scheme of things. Technology News doesn't think so. In fact, we'll make room for a good many thousand inches this year, and many years to come, to shout about it, if you please.

Student interest and pride in Illinois Tech will shove it ahead far faster than anything we know of, because it's the only human, live quality a school expresses to the outside world. And, believe it or not, good cheer, happiness, human interest and human aliveness can not be projected by a new atom smasher, a massive stone building, or a few brand new courses . . . unless, perhaps, such objects indirectly help to stimulate those qualities in the students.

We've got a job on our hands, then, kids. If there is any petty bickering left, squash it. It isn't any fun, anyhow. If as much is given to Illinois Tech as you expect to give to an employer later, you will leave a far more intelligent and useful fighter vs. the moronic philosophies that will be thrown at you later. Let's hear about it if you have a "better mouse trap." Attractive pennants, smart stickers, catchy songs, new intelligently aggressive ideas (and we don't mean that "rah rah" college harsh stuff) are representative of the little words that will build a prettier picture for us and the rest of the world to look at. The administration can help immediately in that, too. The lack of elimination of some small business practices in regard to the students and the absence of dynamic support financially and morally for student activities will defeat more than anything else their own aims and purposes.

T.B.

New Faculty—

(continued from page two)

Dr. V. Streeter is a new member in the civil engineering faculty who has worked with the International Boundary commission at El Paso, Texas. He is now teaching hydraulics, and hydraulics laboratory. Professor Spears received his doctor's degree during the summer, and Le van Griffiths is back, too. Dr. Griffiths had a leave of absence to obtain his degree at Cal Tech. Mr. Halff, an instructor in civil engineering, is working for his doctor's degree. He came from Texas A. and I. College, at Kingsville. In chemistry Dr. Murray has been appointed chairman and has in his department five new men: Dr. Bernstein, from Princeton university, Dr. Bicek, Dr. Zmeskal, Mr. Irving Goldstein, and Mr. R. Griffith.

Drs. Christy and Kennedy have been made members of the physics department. The social science department gained a member in Dr. V. Jones, and the English department has Drs. White and Read. Dr. Schier and Dr. Richter will be the custodians of IIT's polyglots.

Gas Institute—

(Continued from page one)

formation pertaining to gas research, development, investigation and processes; to act as a central organization to coordinate research throughout the gas industry.

Upon completion of four years of study, the student would receive the degree of doctor of philosophy, awarded by Illinois Institute of Technology.

The course of study which requires college graduation for admission, would include three years of academic training based upon the fundamental science studies and would include organic chemistry, engineering mathematics, physics, fluid flow and heat transfer, physical chemistry, gas technology, chemistry of polymerization and depolymerization, and catalysts and surface chemistry.

The fourth year of the students' training will consist of research of a fundamental nature, of interest to the gas industry. In addition, the student shall be expected to have spent at least three summers of work in some phase of the gas industry.

Studies To Dawnce At Half Rate, Gosh!

Here we are again, back to the old grind. The profs have already hit their deadly stride. The Tech News, however, in collaboration with Secretary Ickes, has organized a committee to eliminate the burning of that vital supply of Midnight Oil on the weekends. They plan to enable IIT students to spend that time in relaxed syn-copation and stuff. The committee wasted no time in bringing about this mighty effort. They made arrangements with the Edgewater Beach hotel to obtain student courtesy cards for the weekly college shindig held in the Marine Dining Room every Friday night.

These cards may be obtained at the check room of the Student Union by presenting your tuition receipt. They entitle the bearer to dance in the Marine Dining Room at one-half the standard cover charge. Two floor shows are presented, the regular show at 10 o'clock and the college show consisting of amateur entertainers from colleges in and about Chicago. Henry Busse and his orches-

ASCE Meeting Discuss Convention

One of the school's most active societies, the IIT chapter of the ASCE, held their first meeting of the school year last Friday, May 26. Presiding was Art Minwegen, C.E. '42, the active and energetic president of the society.

Most important business of the day was the discussion of the forthcoming National Student Convention, opening Wednesday, Oct. 5th, at the LaSalle hotel.

The Illinois section of the ASCE is under the guidance of Mr. Lawrence Lyly, graduate of Lewis institute, and now a structural designer for the Santa Fe railroad. Arrangements for the student chapter conference are under way. All chapters in the United States have been invited to participate in this conference at which IIT and Northwestern are acting as hosts. Out of town delegates will find accommodations at the Lawson YMCA and the LaSalle hotel.

The conference will open with President Henry T. Heald of Armour and President Franklyn B. Snyder of Northwestern University sharing the honors in extending welcoming addresses to the representatives. This will be followed by an opening speech from John H. Potter, chairman of committee on student chapters. After this the election of the conference officers will take place.

Outstanding event of the conference will be a luncheon at the LaSalle hotel at which student awards will be made. These awards will be made to the students who, in the past year, have presented the best papers and will be accompanied by awards of \$40, \$20 and \$10 for first, second and third places respectively.

Highlighting the planned tours to be made during the three day convention, will be an inspection-trip of Chicago's semi-completed subway system.

Topping off the day will be a dinner dance at the Palmer house. The boys will have six full hours of delightful dining and dancing.

Placement—

(continued from page two)

of alumni placements were made.

Success of the placement department this year was due the emergency arising from total rearmament of the nation, it was declared.

One student, Donald Crego, 6128 Dorchester avenue, who graduated in mechanical engineering, had twenty interviews and fourteen offers of positions. He chose the Crane company, 4100 S. Kedzie avenue, where he is employed in the research department. No member of the June class, however, approached the record of a student who graduated in February, 1941, after a five year mechanical engineering cooperative course and took employment in a Michigan automobile factory as a die designer at a salary of \$325 per month.

tra is featured at the present time. Tables may be reserved in advance for your party at no additional cost.

With the Marine Dining Room as an inducement the committee is now making arrangements with Mr. Karzos to obtain special student rates at Aragon-Trianon. Plans are well under way and we expect to have news of the arrangements when we next go to press. Members of this committee are Bob Burkhardt, Hugh Story, Dan Brown, Ivo Buddeke, and Bob Burns.