

Lab for Mechanics Research Organized

The organization of a mechanics and aeronautics research laboratory to carry on long-time fundamental research in the field of solid and fluid mechanics has been announced at IIT.

The laboratory will work in close co-operation with the mechanics and civil engineering departments and with the Armour Research Foundation.

Dr. L. H. Donnell has been named director of the laboratory and Dr. LeVan Griffis, associate director. Both are teachers of mechanics. Donnell, who has been on the school's staff since 1939, was in charge of stress analysis and structural research for the Goodyear Zeppelin corporation for six years. Previously he headed the aeronautical structures laboratory at California Institute of Technology at Pasadena.

Dr. Griffis, who received both his undergraduate and graduate training at California Institute of Technology, had charge of the impact laboratory there before coming to Illinois Tech in 1941.

Four graduate students, two mechanics, and a secretary will assist the directors.

Co-operating with Illinois Tech in financing the program will be organizations interested in the research, which will act as project sponsors. Four such organizations are now sponsoring work: the Welding Research committee, the Chicago Bridge and Iron company, the Wire Rope Manufacturers' Association, and the War Metallurgy committee.

Donnell indicates that the laboratory will undertake research in its broadest and most fundamental aspects, rather than limiting itself to small, specifically detailed projects. Many of the problems scheduled for study, however, have definite practical applications, he said.

Among them is the problem of the physical laws involved in recent ship failures, a study sponsored by the National Defense Research committee. Such failures, many of which have occurred even before the ships were completed, have interfered seriously with transport of war supplies. Some of the fundamental properties of the welded steel from which the ships are made are being studied, and it is hoped that the research will lead to needed improvements in the design of ships.

Wheeler Returns to News Bureau Following Illness

Frank E. Wheeler, director of the news bureau, returned to IIT last Tuesday after recovering from illness.

Mr. Wheeler, who was stricken with acute paratit, was away from school for weeks.

Elevator Operator At Lewis to Leave After Three Years

Joseph McClain, known to all on the Lewis campus as Joe, is leaving his position as janitor and elevator operator on January 31. Joe has been taking the Lewisites up and down the elevator for the past three years.

According to Dorothy Vedel, senior home economics major, Joe is the only person who can make the would-be-cutters go to class. Even at times Joe is amazed at the way one word or glance can discourage a student from going to the lounge instead of to class. "Joe has probably been the cause of many a better grade," maintained Gary Goodman. "Joe's favorite trick is to let me off at the proper floor and say 'Get in there,'" said Myrna Lokay, chemistry major. Many a freshman has wondered how Joe learned when and where he should be during every hour.

Joe feels there will most likely be a drop in class attendance after he leaves. When asked if he would miss them, Joe said, "Naturally, who else will?"

Class Schedule to Be Out This Week

W. E. Kelly, registrar, has announced that the class schedules for the next term will be ready for distribution the latter part of this week.

The evening class schedules for the spring term are also being distributed, Kelly stated. Registration for the evening classes will be on March 1 or 2 from 5:30 p.m. to 8:30 p.m. Classes will begin Wednesday, March 7, and end Tuesday, June 26.

Research Seminar Is Given In Mathematics

A research seminar was given by the Department of Mathematics last Wednesday morning at 11.

The speaker was Dr. John Kronsbein, technical director of the electro-chemical engineering co., Ltd. Ickenham, England. Dr. Kronsbein has a Ph.D. from the University of Leipzig. He spoke on the distortion theorem in conformal mapping and allied problems.

AS I SEE IT

(Continued from Page 1)
The board are sure to set new attendance records now that they have an additional incentive for being present. Opposition to the move was presented by members of the faculty who felt that they should be allowed to present their proxy to one of the members if necessary. However they were voted down; and so now probably for the first time in the history of education, the faculty is subject to penalization by the student body.

Urgent Need of Infantile Paralysis Fund Stressed by Tom Seilheimer of Lewis

The fact that the Infantile Paralysis Fund pays for all hospitalization, surgeons, and physicians' fees for anyone suffering from polio was brought forth today by Thomas Seilheimer, sophomore. Tom himself was stricken with polio in 1939 and spent 14 months in the hospital under this program. Tom emphasized, "The March of Dimes covers all classes of people, barring none; therefore, it is the most democratic and worthwhile charity in the country. Because of the war more doctors are away and polio is not discovered as early. Consequently disabilities incurred will be greater now than before."

Senior Biographies Slow In Returning

The return of biography forms from graduating seniors, especially among civilians, is lagging, according to A/S Al Spooner, senior editor of the Integral. Most of the navy students have returned theirs. Civilians were urged to give the completed forms to Angelo Caliendo or Russell Kasmar or to leave them in box 73 at the past office.

Spooner added, "If the seniors wish to have their Integral out before the graduation ceremonies in June, they must show some spirit by doing something to help get the Integral to the publishers as soon as possible."

New ME Professor Is Appointed Here

A. M. G. Moody has been appointed assistant professor of mechanical engineering, Vice-president Linton E. Grinter said today. At present, Moody is the chief research engineer for the DeLaven Turbine Company. He will come to IIT as soon as he is able to obtain a release from the war work he is now doing there. He may begin teaching at the Institute at the beginning of the new semester.

Moody is especially interested in the heat, flow, and vibration aspects of turbine design. He is the author of many papers on that subject. He recently presented one at a meeting of the ASME.

Miles Becomes Business Manager of Yearbook

Marshall Miles, senior electrical, has been appointed to the office of business manager of the June 1945 Integral, it was announced by Robert Pogoff at the last meeting of the Integral staff, at which the appointment was approved.

TAU BETA PI

(Continued from Page 1)

tend the meeting whether they receive a card or not. Some men have been overlooked, due to errors in the computed point averages. Negele pointed out that the above mentioned scholastic requirements are the national minimum. Each chapter may decide to have a higher minimum if it desires.

White Speaks to Vets on Problems

John White, director of admissions, who is acting as the Veteran Administration's representative, was guest speaker at the IT Vets' last meeting.

According to White, most of the men are failing because they are taking too many credit hours. In the future these men will be advised to take fewer hours.

Since most of the men are experiencing difficulties in math, White said a non-credit math course would be installed next semester. This course could feature very elementary mathematics.

White also stated that he would help all veterans on any sort of school problem. He is available in the registrar's office for consultation.

Jacob Kramer, secretary of the IT Vets, then read a letter that was received from a veterans' club at West Virginia State College. There are many other such clubs throughout the country, and it is quite possible that some sort of federation will be formed.

Original Integral Prints To Be Sold to Students

Hundreds of original prints of pictures appearing in the forthcoming Integral are now on sale at the business office of the Integral, fourth floor, first entrance, Chapin. All of the small, single pictures will be ten cents each, while the group and larger pictures will be twenty-five cents each.

There are individual pictures of the last graduating class and of all the students enrolled during the last summer semester, as well as of the faculty members, group and activity pictures, the secretaries and the beauty contest winners!

Junior Winterland Stag Shows Inter-class Spirit

The three day Junior Winterland Stag, held last week near McHenry, Illinois was an outstanding example of Junior-Senior interclass cooperation, according to the junior class president, A/S John Enander. More than half of the men present were seniors.

A steak dinner prepared by the chef par excellence of the senior chems, Roy Nakadegawa, was the history making culinary event of the affair. In the realm of sports, skiing behind a car at thirty miles an hour was a favorite event in which Walter Grengg, John Enander and Roy Nakadegawa received awards.

Fraternities & Sororities

Sigma Omicrons Hold Anniversary Party

The Sigma Omicron Lambda sorority held "Open House" in the Lewis lounge, Friday evening, January 19, in celebration of the twentieth anniversary of the sorority. Some thirty-five members, active and alumnae, enjoyed tea and birthday cake while they "reminisced." Representatives of all groups were present including some of the charter members. The delta chapter of the alumnae was in charge of the meeting.

Rushing Smoker of Theta Xi Is Tonight

Theta Xi, social fraternity, is holding a smoker at 8 p.m. today in the student lounge. John Weber Jr., president, stated that everyone is invited to come and meet the actives. At an election held earlier in the present semester, Weber was elected

ed president. J. H. Pappmeier was elected treasurer and also assumes the position of secretary. Members recently initiated are A/S Arnold K. Kleinrath, A/S Robert Sodaro and Raymond Nordhause.

Pledge Skit Given At Pi Kapp Dance

A skit given by the pledges of Pi Kappa Phi high-lighted the fraternity dinner-dance held last Saturday evening at the Sherry Hotel.

The postwar prospects of the fraternity was the subject discussed at a meeting of the chapter last Wednesday. Cy Lowe, district archon, and John Evers, alumnus, attended and stated their views concerning for what the organization should strive.

An informal initiation of the pledges will take place on Saturday, February 10, at the home of Norb Polyka. The formal ceremony will be the following week.

Acompañenos... Have a Coke

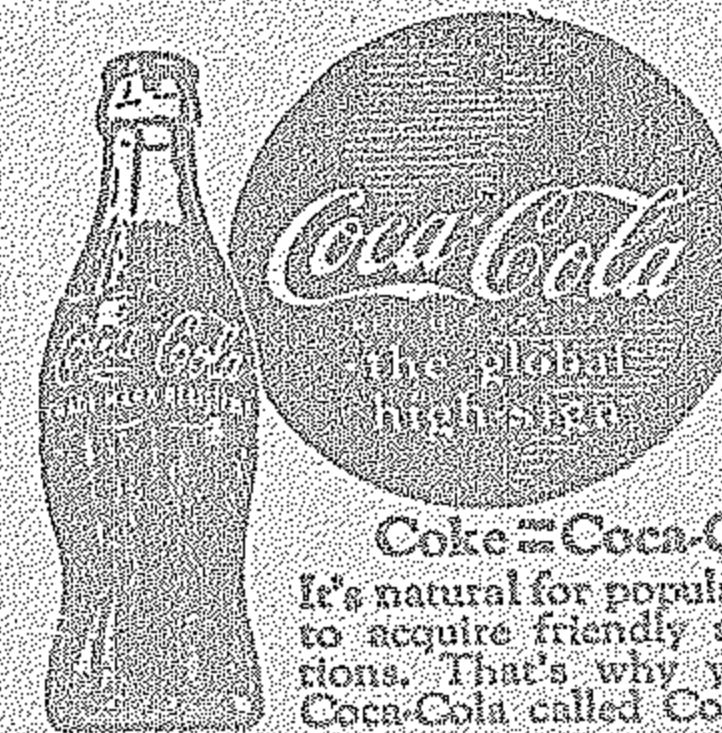
(JOIN US)



...or how to be hep in Puerto Rico

In Puerto Rico, as in Punxsutawney or Pasadena, Coca-Cola is a friend-maker your American soldier can count on. To natives and to his buddies alike, *Have a Coke* says *Hew ya doin', pal*. It's a simple gesture of friendly courtesy. Yes, Coca-Cola is truly an American symbol of a refreshing way to make friends.

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
COCA-COLA BOTTLING CO., OF CHICAGO, INC.



Coke = Coca-Cola
It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called Coke.