

## Investigate charges of TFU flop

After discovering that the Technology Film Unit incurred a debt of \$125 in one semester, the board of control of ITSA ordered the organization to disband last month. ITSA president, Don Lynch, appointed a fact-finding board, headed by Treasurer Bill Comis, to investigate the cause of the organization's financial failure.

At a closed meeting, it was decided that the blame for running into debt lay with the officers and faculty sponsors of the group. Still hanging in the fire, however, is the matter of who is going to foot the bill for the \$125. Investigation of whether or not ITSA has the power to charge either students or faculty sponsors for the debts they have incurred is being pressed.

The officers of the organization blame improper direction from sponsors. Faculty representatives counter with the charge that a lack of interest on the part of the members was responsible.

Findings of the investigation revealed that, although books were kept, only one report was ever made to any of the sponsors. It was also disclosed that there was no ticket sales manager and no record was kept of tickets or receipts.

## Enrollment nosedives by over 400

Figures obtained from the registrar's office indicate a drastic drop in enrollment this semester.

As of Tuesday, there was a total of 2,240 day undergraduate and 240 graduate students. The total enrollment is 2,480, as compared with 2,920 students in September 1950, and 3,100 a year ago.

The evening division has also suffered with a 6-month decrease in enrollment of 675 to the present figure of 3,275. An overall picture shows a total of 5,760 day and evening students currently enrolled, as against 6,870 in September 1950.

The admissions office listed 280 incoming students, of these 116 being freshmen. Entering were 49 veterans still under the GI bill.

The EE and ME departments received the most new students with 31 enrolled in each. Not far behind was the Institute of Design with 26. The architecture department can lay claim to only one new man.

## J. Sanger, '21, alumni v.p., passes away

John Pomeroy Sanger, vice-president of the Alumni association, passed away February 10 at his home in Evanston. Receiving his degree in 1921, Sanger was class president and editor of the college magazine and yearbook.

He was vice-president and director of purchases for the U. S. Gypsum Company and served as an active member of the Hoover commission. During the war, Sanger worked with the office of Production Management.

## EE graduates not prepared—Lewis

Sharply divergent trends in industry and education have left today's electrical engineering graduate less prepared to take his place in the power and utility industries than the graduate of 25 years ago.

That was the contention voiced January 24 by Dr. William A. Lewis, dean of the graduate school of Illinois Institute of Technology, as he made a plea for support of graduate education in electrical engineering.

Speaking before the winter meeting of the American Institute of Electrical Engineers in New York, he cited advancements in power engineering, and specialization in electronics, communication, and radio which was unheard of in 1925.

"Although the curriculum at that time was not considered to be specialized, it contained little or no training in electronics, communication, or radio, all of which are an essential part of every electrical engineering curriculum today.

"Furthermore, the emphasis on the broadening of the outlook of engineering graduates has resulted in increased emphasis on liberal studies and humanities, with a resulting decrease in technical content.

"In comparison with the four-year engineering curriculum of today," Lewis pointed out, "that of the graduate of 1925 would be considered a specialized course in the power field."

The obvious result is a graduate less qualified to take his place in the power industry than the graduate of 25 years ago.

The alternative solutions are costly—wider in-plant training programs, or graduate education.

"The answer lies with the public utility industry to seek and demand graduates with advanced

education. The industry is not accustomed to seeking anything but a four-year graduate," Lewis said.

## Placement schedule

MONDAY, FEBRUARY 19

Procter & Gamble

TUESDAY, FEBRUARY 20

Procter & Gamble

Bell Aircraft

Sandia (Bell Tele.)

National Starch Products

WEDNESDAY, FEBRUARY 21

Esso Standard Oil Co.

Bell Aircraft

FRIDAY, FEBRUARY 23

National Advisory Committee for Aeronautics

MONDAY, FEBRUARY 26

Oak Ridge Labs

Link Aviation Inc.

General Electric

TUESDAY, FEBRUARY 27

Oak Ridge Labs

General Electric

WEDNESDAY, FEBRUARY 28

Oak Ridge Labs

General Electric

Marathon Corp.

THURSDAY, MARCH 1

Providence Wash. Insurance Co.

FRIDAY, MARCH 2

Natural Gas Pipeline of America

MONDAY, MARCH 5

Motorola

Caterpillar Tractor

Illinois Bell

Bell Tele. Labs

Western Electric

TUESDAY, MARCH 6

Illinois Commerce Commission

Caterpillar Tractor

Illinois Bell

Bell Tele. Labs

Western Electric

WEDNESDAY, MARCH 7

Minnesota Mining & Mfg. Co.

Philco

THURSDAY, MARCH 8

Pratt & Whitney Aircraft

## ARF extends gas engine and heat labs

Spurred by the needs of war and industrial demands for research in the gasoline and diesel engine fields, Armour Research Foundation of Illinois Institute of Technology announced a 30 per cent expansion of its engines and lubricants and heat transfer laboratory facilities.

According to Wilson P. Green, assistant chairman of applied mechanics research, some 1,800 square feet of floor space has been added to house a new 200-300 horsepower Sprague-type electric dynamometer, fuel metering and weighing equipment, air metering equipment, recording temperature instrumentation, and additional specialized equipment for engine development projects.

The dynamometer and its accessory equipment is especially suited for power tests, friction horsepower measurements, fuel consumption tests, cycling load tests, and combustion studies on engines up to 300 horsepower.

This supplements the d.c. dynamometer equipment installed last January by the Foundation to handle small engines of 1½ to 20 horsepower.

The new facilities have been constructed so that noise of engines will not affect research operations in the rest of the building. Armour's engines and lubrication research department gained widespread notice in 1948 when its gear lubricants section, supervised by H. Ruwe Barton, became qualifying agency for all fluids used in hydraulic drives.

The engines and lubrication research department is currently using all of its engine oil and gear lube testing and development facilities in qualifying oils for use in military vehicles.

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