

TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 27—No. 10

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

APRIL 22, 1941

Alfred Kauffmann, Pres. Link Belt, Elected To Board Of Trustees

Staunch Supporter Of Co-ops

Alfred Kauffmann, president of the Link Belt company, and one of Chicago's leading industrialists, was elected to the Board of Trustees on April 14.

Mr. Kauffmann received the greater part of his education in the state of New York, where he attended public school and later Cooper Union. In 1901 he was graduated from Pratt Institute with a degree in mechanical engineering.

Immediately afterwards he associated himself with the Link-Belt company in Philadelphia, where he was a draftsman until 1907. He was then transferred to the position of assistant superintendent of construction. After being a sales engineer for four years, he became assistant president of the company. Later he was made manager of the eastern division operations, and in 1914 he was appointed manager of the Indianapolis operations which includes the company's Dodge and Ewart plants.

The position of vice-president and general manager of the Indianapolis plants was delegated to Mr. Kauffmann in 1915; in 1924 he was elected president of the Link-Belt company.

Mr. Kauffmann is a resident of Chicago and one of the staunchest supporters of the Cooperative course at IIT. Besides all this he is
(continued on page three)

Sphinx Pledges 12 Wednesday

Sphinx, the honorary journalist and literary society of Illinois Institute of Technology, will conduct its second formal pledging ceremony of the 1940-41 school year in the Student Union office on Wednesday evening at 5 p.m. This is the oldest honorary society on the Armour campus. It is new to Lewis, however, having become affiliated with that school upon completion of the merger.

Twelve to be Inducted

Twelve members, chosen from both the Armour and Lewis campuses, will be inducted, its president, J. C. Aberer announced today. Only juniors and seniors are eligible for admittance. The selections are based upon the amount of work done, and the quality of this work, by various members of the literary staffs of IIT.

Wednesday's ceremony will be Sphinx' only Spring activity, and its first since it presented the Yale Puppeteers early last January.

IIT deeply regrets to announce the death last Wednesday of one of its honor students, Edward Mock, 5A co-op, who succumbed to the complicating effects of pneumonia and peritonitis after an appendectomy. He was a member of the ASME, vice-president of Pi Tau Sigma, and an active member of the co-op department.

Alfred Kauffmann



"Bristle King" Contest Starts

This year's Junior Week which promises to be the best that Armour has ever seen, will also have the added feature of cooperation from the Lewis beauties. However, the masculine touch is definitely there, and in a really big way. Defying the traditional engineers shaving wrath, there will be a Beard Growing Contest featured during this week of furious fun and activity.

Prizes will be awarded for those who possess the most conspicuous and the largest amount of facial plumage. The contest started with a bare face last week-end, but, of course, it will not be possible to tell those who are entering the contest from those possessing the common Armour physiognomy for some time. Some of the typical Armour he-men who are allergic to safety-razors, shaving soap and the many varied types of electric miniature buzz-saws will probably see the progress they can make in a few days and decide to enter the contest and vie for the coveted title of "Bristle King" of IIT.

All those who possess whiskers, manes, sideburns, goatees or other forms of facial thatch will be eligible for the prizes.

But there is a catch! Any and all persons who possess any form of mustache, Napoleon, imperial, Hitler or other upper lip decoration will be subject to disciplinary action. We hope this will not discourage Hemmon, Kaeser or Zdrubek.

TO THE STUDENTS OF THE ILLINOIS INSTITUTE OF TECHNOLOGY:

Following improvement and consideration of the designs submitted for the Illinois Tech Sticker, selection has been made for final development.

Robert J. O'Brien, senior arch., who designed the sticker selected, is working with the architectural department and printing companies in preparing the final plates. These will be printed and distributed to students at an early date.

All designs submitted will be exhibited in the gallery outside of the office of the architectural department, after which each student may reclaim his drawing.

COMMITTEE IN CHARGE
Signed: George Dickel,
Chairman

Library, M.E. Building Planned For Illinois Tech Development In 1941

Sykes Addresses Defense Banquet

"The life-blood of business and industry today is the training of men in engineering and technical skills!" This is the opinion of Mr. Wilfred Sykes, assistant to the president of the Inland Steel company.

Heald Also Talks

Mr. Sykes addressed the executives and engineers at the National Defense dinner held at the Sherman hotel on April 14. H. T. Heald, president of Illinois Institute of Technology also spoke at the dinner.

Mr. Sykes stressed the importance of trained men in industry today, and pointed out that Chicago is rapidly becoming the industrial heart of the United States. Chicago should be ready to supply technically trained men to local industries instead of depending on engineers from other sources, said Mr. Sykes.

Mr. Sykes plea for more trained men followed the announcement by Illinois Institute of Technology's Board of Trustees outlining an immediate appeal for funds to finance the first phase of a \$1,500,000 development program. This program of development for Illinois Tech will partly relieve the dangerous shortage of trained engineers in this area, according to Sykes, who is chairman of the board's policy on development. He closed with the explanation that the program is progressive in nature, involving as it does the financing of building construction and equipment totalling some \$3,000,000.

Schizophrenists Electrocuted!

Dr. M. Alden Countryman, professor of physics at Lewis, in collaboration with Dr. C. A. Neymann, M. D., of the Cook County Psychopathic hospital, has been doing research in the treatment of schizophrenic patients by substituting electric shock for insulin and metrazol shock. Although this method requires more time, it has none of the ill effects often encountered in drug treatment. Dr. Countryman has been making oscillographic records during the treatment. This experiment consists of a 110 volt shock for three tenths of a second. There is a twenty second period of unconsciousness after which the patient has a convulsion the duration of which varies with the individual.

One of the advantages of this method is that the patient has no remembrance of discomfort and hence no fear of future treatments. Recovery has been effected in ninety percent of the cases with no fatalities recorded. Dr. Countryman has been working on the electrical problems involved while Dr. Neymann has been conducting the medical investigation. Because there is a difference in brain potential between sane and insane persons, they hope to show the favorable results of the treatment by electroencephalography, the study of brain waves.

IIT Largest Tech School

Illinois Institute of Technology's million dollar development program is now underway in its first phase. This was announced at the annual trustees meeting held last Monday, April 14.

New Buildings Planned

In 1941 the program aims to secure \$1,500,000 to erect and equip Mechanical Engineering building, and a Library and Humanities building, while at the same time assuring addition of at least \$150,000 to existing income resources. This was announced by James D. Cunningham, chairman of the board of the Institute, and president of Republic Flow Meters company.

Action of the board at this time constituted formal approval of plans evolved by the board's policy committee, consisting of Wilfred Sykes, assistant to the president, Inland Steel Co., chairman; James D. Cunningham; Charles S. Davis, president, Borg-Warner corporation; Henry T. Heald, president, Illinois Institute of Technology; Sydney C. McAllister, president, International Harvester company; and Charles B. Nolte, president, Crane company.

IIT—7000 Students

As a result of the merger of Armour Institute and Lewis, Illinois Institute of Technology has become the largest engineering institute in the country. The present enrollment including students at all three campuses in all divisions is now approximately seven thousand.

The development program aims to consolidate all day-student activities of the Armour and Lewis divisions of the Institute upon a single campus at the earliest possible date. Land, adequate to provide for such consolidation, has already been purchased adjacent to the existing Armour campus. Six blocks of land, extending from 32nd to 34th streets and from State street to Rock Island railroad tracks have been acquired for this purpose.

The complete program of development is progressive, covering the next several years. It involves the financing of buildings, construction and equipment totaling some \$3,000,000 and the addition of \$275,000 to the annual income other than that anticipated from tuition fees, and existing endow-

(Continued on page three)

THIS WEEK AT IIT

TUESDAY
Lewis Student Council meeting, 2 p.m.
Tea Room, 3:15-4:30 p.m.
WEDNESDAY
Glee Club (Lewis), 2:30 p.m.
Dance Club meeting (Armour), 5 p.m.
FRIDAY
ASCE meeting, 10:10 a.m.
AIChE meeting, 10:10 a.m.
ASME meeting, 10:10 a.m.
Musical recordings, Room 302 Lewis, 2-4 p.m.
SATURDAY
Technology News Party, S.U. Lounge, 8-12 p.m.