

Four IIT Men ASME Speakers

President Henry T. Heald and four IIT faculty members read papers at the annual national meeting of ASME held last week from Nov. 29 to Dec. 3.

The convention was the 64th annual meeting and was held in the Hotel Pennsylvania, New York City. The papers given by members of the society from IIT were all presented during the technical sessions, but annual business meetings of various divisions of ASME were also held.

President Heald spoke on "What Our Educational Institutions Can Do For The Genius". "ESMWT For Women" was the subject of a paper presented jointly by John I. Yellott, director of the ME department, and Miss Cornelia Howe, placement director of ESMWT.

Thomas J. Higgins, associate professor of electrical engineering, gave a paper on "Temperature Distribution in Electric Coils".

A paper on "Transverse Impact Transients" by C. O. Dohrenwend, D. C. Drucker and Paul Moore, all of the Research Foundation, was presented by Dr. Drucker at the Friday afternoon session.

Dr. Dohrenwend, chairman of engineering mechanics research at the foundation, was presiding as chairman of the morning session of the joint meeting.

Others attending from IIT were: Dean Linton E. Grinter; Dean James C. Peebles; Stanton E. Winston, professor of mechanical engineering; Le Van Griffiths and Charles O. Harris of the mechanics department; and Dr. Ralph Owens of the Research Foundation.

A special feature was an exhibition of some 45,000 United States patents and patent applications formerly enemy-owned or enemy-controlled. These patents cover developments in the mechanical, electrical, and chemical fields and are available for American use.

Medical Arts Guild Elects Evenstein

Shirley Evenstein was elected president of the newly-organized Medical Arts Guild at the group's first meeting last Friday. Other officers elected are Frank Lucatorto, vice-president, and Mildred Zamis, secretary-treasurer. Mr. E. S. Cieslak, biology instructor, is the faculty adviser. Gordon Campbell and Darwin Schmidt are in charge of the social arrangements.

"Meetings will be held twice a month, and an interesting program has been planned," stated Miss Evenstein. She invites all prospective and regular members to attend the meetings.

Christmas seals will be sold by the guild during the 37th annual tuberculosis drive, said Evenstein. Proceeds of the sale of stamps help finance the research and education on tuberculosis.

Also in coordination with the drive the guild will present films on the disease at 4:30 p.m. today, room 643, on the west campus. These films are designed to acquaint students with the diagnosis and nature of tuberculosis, and the rehabilitation of the victims.

Pi Tau Sigma Honors Jakob for Research

Professor Max Jakob was awarded a key and an honorary certificate of membership on Tuesday, November 23, by Pi Tau Sigma, the honorary mechanical engineering fraternity.

"These awards have been given to Professor Jakob for his brilliant research work," states Arnold Kramer, president of Pi Tau Sigma.

A calendar for this semester's activities was also drafted at this meeting.

Four Most Popular Secretaries



CONTEST FINALISTS—Anne Purcell, Dorothy Jacob, Louise Kuczera and June Cox (from left to right) are selected the four most popular secretaries at Illinois Tech.

ASSC to Hold Free Dance in January

The next free dance will be held sometime after Christmas vacation, according to Mike Coccia, chairman of the ASSC.

Suggestions from the student body as to what plans should be made for this dance will be welcome, he reports. Purpose of the free dances is to provide the ultimate in enjoyment for Illinois Tech students.

"Everyone present at the free dance a week ago Saturday stated that they enjoyed themselves," says Coccia, "and we had a very good crowd present. We'd like to have all the students enjoy these affairs."

Sophomores to Hold Party on Dec. 18

The sophomore class will hold its first social function of the semester on December 18th in the lounge of the Student Union Building. The function planned will be a combination informal dance and party which will be exclusive to the sophomores.

"It will be a success only if it receives the complete support of all the sophomores," said Tom Ruck, president of the class. Music will be furnished by the juke box which is to be purchased for the lounge.

The Link, IIT dating bureau, will put its facilities to use for anyone who wishes to make a request for a date. Requests must be made five days in advance, according to Ted Pilat, chairman of the Link.

IIT Sigma Xi Chapter to Meet With Convention

The IIT chapter of Sigma Xi, honorary scientific fraternity, met with the national annual Sigma Xi convention Friday, December 3, in Mandel Hall at the University of Chicago. Professor Rufus Oldenburger, chairman of the convention committee, announced that among the speakers was Dr. Paul L. Copeland, president of the IIT chapter of Sigma Xi.

The main speaker of the evening was Dr. Harlow Shapley Paine, professor of astronomy and director of the observatories of Harvard University, who spoke on "Star Clusters and the Dimensions of Galaxies". Dr. Shapley is the author of a current best-seller on the subject of physics.

Louis Wengel Elected Pi Nu Epsilon President

Louis Wengel was elected president of Pi Nu Epsilon at its last meeting.

Julian Bowers was elected vice-president and Al Petronis secretary-treasurer.

BTO's Protest Outsiders' Claim To Membership

BTO members are objecting to the increasing number of students who are unofficially claiming membership in their organization. The big time operators claim that these non charter men do not have the necessary qualifications which include being a highly qualified "wolf", a rugged operator and being capable of consuming abnormal quantities of beer.

At the present time the only charter members are, Cliff Oliver, Don O'Connell, Bob Burkhardt, George Armbrust, Tom Kilgariff and another member who wishes to have his name kept secret.

The organization was founded last summer at Clarence McDonald's cottage in Benton Harbor. Other charter members that are not in school are Ensign Bob O'Donnel and Jack Byrne.

John Sluis Elected To IAeS Presidency

John Sluis was reelected chairman of the Institute of the Aeronautical Sciences at its last meeting.

Also elected were Herb Miller, vice-chairman and Norman Carey, secretary-treasurer.

Ed Johnston, former chairman, asked that a room be procured to file aeronautical literature. Johnston stated that there was difficulty in obtaining such literature from the library, and that an assembled file system was absolutely necessary for students enrolled in airplane design.

Members of Tau Omega, honorary aeronautical fraternity, will present papers on chosen aeronautical subjects before the IAeS, it was also announced at the meeting.

Army Bans Photostats; Records to Be Typed

Three typewritten copies of the individual records of every member of the ASTP unit stationed at IIT are to be made out for the army office in Washington.

Dr. Charles Kepner, registrar, has been informed that the photostatic copies of the men's records were not acceptable. In addition to the typewritten records two photostatic copies are to be made, one for the commanding officer and another for the student.

According to Dr. Kepner, these records were to be sent to Washington immediately. Although he was just recently notified the order to make out three copies of each man's record was given early in October.

However, photostatic copies will be made for the civilian and navy students. This process saves a great deal of time and is much more accurate, according to Dr. Kepner.

Old Tech News Box With Lost Stories Found in Main Bldg.

If anyone has been wondering for the last few years, just why his choice contribution hasn't appeared in *Technology News*, perhaps this explanation will help.

Recently a contribution box belonging to the old Armour Tech News was discovered in Main. Although the box was in plain sight not one member of the Managing Board knew of the box's existence.

An examination of the contents brought several old documents to light, and may solve some mysteries.

If someone is wondering why Fred Waring didn't play White Christmas, it's because that person put his vote in the wrong contribution box when the Waring poll was held last year. If some co-op wonders why his item did not appear in the late co-op column, the reason is the same.

Then there was the plaintive request dated July 22, 1943, and covered with Rock Island dust: "Please let me know when you receive this." Let that writer be here informed that his message has been received and is being given careful thought. Let him also be informed that in the future all contributions should be deposited in the *Technology News* contribution box in the lobby of Student Union.

Physics Major Wins Award in Chemistry; AICHe Honors Fried

Physicist wins chemical award!

This fact was realized when Burton D. Fried, junior physics major, received the annual award of the IIT chapter of the American Institute of Chemical Engineers, last Friday morning.

The award is given to the student with the highest average in chemistry during his freshman and sophomore years. Fried entered as a chemical, but changed to physics after his first semester. He obtained a straight A average for the 13 chemistry credits taken while an underclassman.

Harry McCormack, department head, presented the certificate award and membership pin.

Current Issues of Two Magazines Show "Cover Boy" Fame Comes to IIT Men

"Cover boys"—that's what people may be calling Illinois Tech students shortly, for if the present trend continues the engineers of Illinois Tech bid fare to make the public forget "cover girls."

The current issue of two magazines of the Fourth Estate feature cover pictures showing Illinois Tech men.

The November issue of "Publicity Problems," official monthly magazine of the American College Publicity Association, on its cover displays a picture of Illinois Tech students swarming around a Red Cross nurse to donate blood. And the November issue of "The College Publisher," the official publication of Pi Delta Epsilon, national honorary collegiate journalism fraternity, on its cover shows Charles Rowbatham, president of Sphinx last term, receiving a Pi Delta Epsilon chapter charter for Illinois Tech from Edward E. McDonald, national executive secretary-treasurer of the fraternity.

The blood doing picture, which was used in *Technology News* four weeks ago, was selected for the cover of "Publicity Problems" as an example of a good college publicity picture. This magazine monthly selects what it believes to be the outstanding college publicity picture for its cover illustration.

The picture, an International News Service photo, was originally arranged by the Illinois Tech News Bureau.

Shannon Gets Ensign's Rank

Ensign John F. Shannon, formerly a chief petty officer in IIT's V-12 unit, has received his commission from Washington, D.C. He was sworn in last Saturday by Lt. W. A. Hamilton, commanding officer of the IIT V-12 unit.

Ensign Shannon is to report Wednesday, Dec. 15, to Princeton University for indoctrination training for 60 days. He is then to work on smaller surface craft.

Ensign Shannon was a physical education officer here. As yet, no notice has been received of a replacement for Shannon or for Ensign George Martin, who left on Nov. 24.

Before enlisting in the navy, Shannon was a Civil Aeronautics Airway control operator at LaGuardia Field, N.Y.

20 New Men Added To Research Staff

Bringing their staff membership to a total of 265, the Armour Research Foundation recently added 20 to its staff.

Recent additions to the technical staff include Charles P. Ackerman, John W. Cook, Thomas Dillon, Evelyn M. Dreiguerst, H. Edward Flanders, Allen F. Gilliard, Daniel Hobel, Dorothy M. Homan, Roy W. Honeywell, Raymond E. Hudson, Charles W. Isenhour, Dr. Francis Knock, Philip Padra, Edward Petry, Erma M. Schumacher, Richard C. Short, Leonard H. Sultan and Knute Takle.

Earl L. Edquist has joined the administrative staff. For several years with the Carnegie-Illinois Steel Corporation, Mr. Edquist will assist the Research Foundation in its extensive public service program.

V-12 Unit Receives Dog Tags and Watch Stripes

Watch stripes and "Dog tags" are in possession of most of the V-12 men here.

Watch stripes are the white shoulder stripes which are worn on the right shoulder of the uniform. "Dog tags" are the metal identification tags which are worn by all service men.

In the write-up of the cover picture in the table of contents, "Publicity Problems," said:

"Students of Illinois Institute of Technology were about to set a record when this picture was taken by Howard DuBach of the Chicago Herald-American. Illinois Tech's Army, Navy, and civilian students gave 512 pints (sixty-four gallons) of blood to the Red Cross, which was more than any other city or institution had ever given in a three-day visit. The Mobile Unit was making its third visit to the campus since last summer; students had to be turned away because of the Mobile Unit's schedule, so the Red Cross will return for a four-day visit in December. Herald-American editors displayed this picture in a five-column by eight-inch spread. Then the Chicago INS photo editors syndicated it."

The Pi Delta Epsilon magazine featured the McDonald-Rowbatham picture, because when Sphinx was awarded a chapter charter on October 10, Illinois Tech became the 39th—and the newest—college to have a chapter of Pi Delta Epsilon.

Not only is the cover picture of the magazine devoted to Illinois Tech, there is also a three-page spread about the new chapter on the inside. This includes a full page of pictures, a half-page devoted to a group shot of the charter members of the Illinois Tech chapter and another half showing the *Technology News* Pi Delta Epsilon dinner which followed the chapter installation.