

Licensees of Wire Recorder Will Hold Special Conference

A special conference of all Armour Magnetic Wire Sound Recorder licensees will be held on July 13 at the Book Cadillac Hotel in Detroit, according to an announcement by Dr. J. E. Hobson, director of the Armour Research Foundation of Illinois Institute of Technology.

This conference will be held under the auspices of Illinois Tech's Armour Research Foundation which is carrying on the fundamental research and development work in wire recording as a part of its service to licensees. The licensing program is under the direction of Lucius A. Crowell, president of the Wire Recorder Development Corporation.

One of the high points at this conference will be the demonstration of a number of developments, including a new combination erase, recording and reproducing head, which can be produced at an extremely low cost.

One of the motivating forces behind the conference is the fact that prospects of the recorder reaching the market earlier than previously expected have brightened considerably since the last conference. The realization of such hopes will, of course, largely depend upon both the progress of the war in the East and the release of materials by the War Production Board, Hobson said.

In addition to the manufacturers already licensed by the Foundation, 18 or 20 new licensing agreements are pending at the present time.

Erickson to Return Soon

O. Gordon Erickson, head of the musical department, is expected to return to IIT shortly. He had an attack of bronchial pneumonia.

Disclose Senior Social Calendar

A tentative agenda of social events for the October graduating class has been announced by its social committee.

The calendar calls for:

All School DanceAugust 4
Moonlight CruiseAugust 25
Senior FarewellOctober 13

Plans of the committee, which is composed of Leonard Jatzak, Jack McCloy, and A/S John Enander, are to hold an informal all-school dance at the Continental Hotel. No orchestra has been chosen yet, but arrangements have been made with the hotel for the use of a large balcony with tables and waiter service.

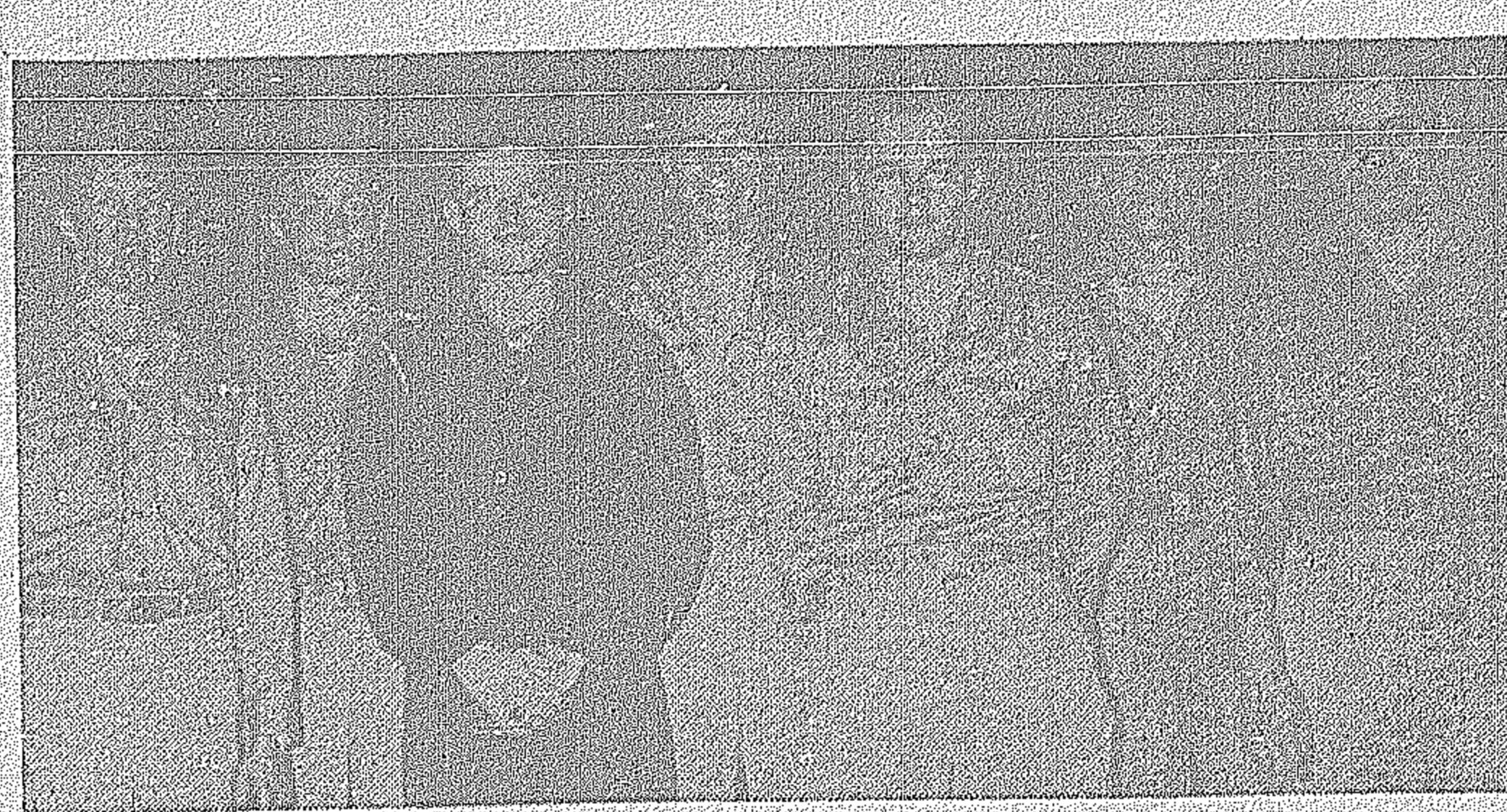
The dance will be climaxed by the announcement of this year's Integral queen. The queen is to be selected in the usual manner. Any student may submit a candidate's picture with the understanding that the winner must be escorted to the dance. A board of judges will pick the ten best of the entries and the final selection will be left to the vote of the students.

The bids will probably sell for \$2.50. Arrangements have been made with the treasurer so that V-12 men can buy their bids without difficulty.

Gas Institute Preparing Journal on Gas Technology

The Institute of Gas Technology staff is preparing a review of periodic scientific literature on subjects of interest to the gas producers and related industries. The material is collected from a considerable number of scientific journals and will be presented in a monthly bulletin called "Gas Abstracts." The first issue has been completed and is ready for distribution.

Musicians Pledged



PI NU EPSILON—Last Tuesday the following were pledged into the honorary music fraternity, Pi Nu Epsilon, (left to right): back row, A/S Robert Anschick, A/S Trent Knepper, A/S Roy Schimmelpfenig, front row, A/S Robert Reeves, A/S Albert Spooner, A/S Norbert Vojta and A/S John Seeger.

Many Institute Offices Shifted; Relocation of Others Planned

An almost general shifting of administrative offices is now in process and will be completed on or about July 1, states Raymond J. Speeth, Institute treasurer and business manager.

The special developments department is moving from its

old offices at 9 W. Monroe to the former offices of the ESMWT located in the west end of the ARF building. Bernard Taylor, assistant to the president, who is in charge of this branch, will move from his office in Chapin Hall to the ARF building also. This move will place Prof. J. B. Finnegan, chairman of the fire protection engineering department in some new offices in Chapin Hall. Their exact location has not been revealed as yet.

Professor Stanton E. Winston newly appointed head of the evening school, will occupy Taylor's old location on the first floor of Chapin. Completing the list of office changes, Henry Post Dutton, will move into offices of the industrial engineering department, of which he is chairman, and John White, director of admissions, will take over Dutton's former location in the Student Union.

In addition, a mailing room adjacent to the mimeograph room in the basement of Chapin Hall will be ready for operation on July 1. All the latest in mailing equipment will be installed there to speed the handling of Institute postal matter.

According to Speeth, other changes are being planned but are still in the formulative stage.

Nine Members Initiated Into Alpha Lambda Pi

The Alpha Lambda Pi (Polish Club) held its annual initiation last Sunday at the Como Inn.

The ceremony was a formal initiation taking place after a banquet. The following were initiated: Walter Czeropski, Richard Lewandowski, Richard Baginsky, Gerard Carnevale, Henry Hawrylewicz, Leonard Jatzak, Casimar Dziedzic, Edwin Wojcik, Chet Pachucki, IIT alumnus and ex-author of Slip-Stick.

The guest of the club was its sponsor, Prof. Stanley Kozacka of the mechanical Engineering department. Also present at the meeting were members from Polish clubs of DePaul and Northwestern universities.

After the initiation, an informal party was held at Leonards restaurant.

Winget to Become ARF Staff Member

Professor William F. Winget, of the electrical engineering department, will join the Armour Research Foundation at the end of the term to do electronic research work for the signal corps.

The signal corps is developing portable test equipment that will be used in testing the instruments of manufacturers who are producing signal corps equipment. Winget's task will be the standardizing and calibrating of such instruments.

Prof. Winget came to IIT in 1943 as an instructor in electrical engineering. He holds a bachelor of science degree from IIT. It is possible that Winget may continue to instruct next term, depending upon registration.

EDITOR

(Continued from Page 1)

managing editorship this term also. Second only to his twin sister in scholarship at South Shore high school, Al held three LaVerne Noyes scholarships as a civilian student. At IIT he is treasurer of Pi Delta Epsilon, and a member of Eta Kappa Nu and AIEE.

Pype has devoted much of his time to the sports pages of *Technology News* during this term and will hold the same position next semester. Assistant intramural sports manager, he was recently pledged to Pi Delta Epsilon.

President of both ACS and SCMP, Shore was assistant feature editor last term, having reached this position after only a short time as a reporter. He is responsible for much of the make-up work of the new Integral.

Appointed to feature editor at the beginning of this term, Kukral resigned because he expected a transfer to a new station. Remaining here, he has again received the appointment. Al was formerly a civilian student here.

This will be Pogoff's first term on *Technology News*, but he has served as business manager of both the Integral and the Co-op.

Fraternities & Sororities

Praetorians Install Four New Officers

At the last Praetorian business meeting of the semester, Morton Specter, Edward Rubin Norbert Berman and Bernard Miretzky were elected officers for next semester. These men will occupy the positions of president, vice president, secretary, and treasurer respectively.

Saturday night the initiation of five Praetorian pledges took place. The occasion took place at the Graemere Hotel. The initiation consisted of a dinner dance and entertainment by the pledges. The pledges presented their skit, which was unknown to everyone but the pledges. The skit was the portrayal of the life of various actives, which caused a lot of red faces.

The pledges were made members by Sidney Mayster, who gave a short speech on the tradition the new members were expected to uphold.

The initiation brought about the reunion of former actives Paul Goldsmith and Dave Levenson, who are both stationed at the Navy radio school in the city.

Jansen Is Elected Alpha Sig President

The new president of Alpha Sigma Phi will be A/S Phil Jansen.

Other officers elected at the meeting on June 13 were: A/S Phil Jansen, president; A/S Frank Pasek, vice-president; Bob Czeropski, treasurer; A/S Bill Wilt, secretary; Ray Novy, corresponding secretary; A/S Melvin Stidham, custodian; A/S Diik Nesladek, pledge master.

Formal initiation of Marvin Brown, Charles Smith, Forrest Neil, Robert Bushanan, A/S Al Ganor, Wayne Johnson, Robert Ribertson, Robert Parker, George Schultz, and Ed Roloffs, was held at the Swedish

Club on Sunday.

Four men were honored for outstanding service to the fraternity. They were: A/S Don Hedeon, Robert Sweiger, A/S Robert Anschicks and Norman Schmitz.

Theta Xi Pledges 3; Ernst Is President

At the formal initiation of Theta Xi last Wednesday three were initiated.

These three were: Milton Ernst, Ronald Steward and Otto Arnston. At the same time, an election was held at which Ernst was elected president. Five members are graduating this semester.

After the meeting, the members went to Adolph's Restaurant on the northside.

Elect Ray Olson As Pi Kappa Phi Archon

A/S Ray Olson was elected archon of Pi Kappa Phi at a meeting last week. Other officers were: A/S Don Helbling, treasurer; A/S Wally Breisch, secretary; C. Howard Johnson, historian; A/S Roy Churan, chaplin; and A/S Allen Dimoff, warden.

Nine men were formally initiated into Pi Kappa Phi at a ceremony yesterday. They were: Robert Appelgate, Ralph Belke, A/S Jim Brophy, A/S Emil Donkers, Frank Janik, Stanley Mickiewicz, Arnold Mullen, Malcolm Slaney, and A/S Cal Zehnder. A banquet was held for the new actives immediately after the initiation.

There will be a meeting of the actives next Wednesday at which time the new officers will be installed by the retiring archon, Tom Ruck. Ruck will receive his degree Saturday and is then leaving for a position with a New York engineering firm. The meeting will be in 405M and will begin at 5:15 p.m.

Maintenance Plans Conversion for the New IIT Campus

The maintenance department is being kept busy with two projects being carried on in addition to their normal duties. These projects include the building of a new shop and the converting of the boiler from coal to oil and fit directly into the plan of the new campus.

Due to the steadily increasing activities of the Institute the maintenance department has found its small shop very inadequate. The department's growth has kept pace with this increase in size. It has tripled its force in the last four years from forty employees to the present maintenance staff of 120.

Ventilation is to be provided by a blower removed from a forge shop on west campus. The blower will draw in cold air and, by maintaining a slight pressure, prevent the hot air of the boilers from entering.

The shop will be completed in about a month and allow further expansion of the department to the extent of doubled work production. At present the staff is undermanned and this increase in size and improved facilities will make it possible to do many jobs which, in the past, have been sent to outside companies.

The other project is to be completed by the start of the heating season next fall. It was necessary to secure permission from the Petroleum Administrator of WPB and the WMC before the conversion to oil could be started.

A 200,000 gallon storage tank will be buried under present parking lot and it is expected to use 800,000 gallons of oil a year.

This will do away with the handling of 6000 tons of coal a year. At the present time this coal is handled by hand three times before it is in the hoppers from where it is conveyed directly into the firebox by a chain grate. Two more handlings are then necessary in removing in the form of ash.

This change will boost the output of the present system to full capacity and will provide the necessary heat for the first two of the new buildings. The new power plant, to be located at 34th Street and Federal, will be the third building, and then, as others are added, the heating will be furnished from it.

This plan is so complete that nearly all of the machinery to be used in the temporary expansion is being installed oversize with the idea of using it in the new power plant.

TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

MONDAY

IVCF, 5:00-6:00, Auditorium
Phi Lambda Epsilon, 5:00 p.m., 405M
SAM, 5:00, 102 Chapin Hall
4A Senior Class, 5:00 p.m., 305M

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