

Summer Term Courses Added

Courses which were to have been offered in the summer term of the ESMWT program have been incorporated into the summer night school session at the west campus, according to H. P. Dutton, dean of the evening school.

This summer evening school will be in session from June 7 to September 18. Registration will be held May 31, June 1, 4 and 5.

Among the courses selected from the War Training Program to be included in the summer school program are: electrical engineering, chemical engineering, metallurgy, and plastics. Some of these courses will carry college credit, and tuition will be the same as for the regular school semester.

In addition to these courses at the west campus, the regular evening summer school classes will be held on the south campus. These classes have been condensed to an eight week session to begin July 5 and end August 31. Registration for these classes will be at Armour, June 28 and June 29.

Classes will meet Monday, Wednesday, and Friday evenings to give full time for each class. The condensation of this summer school program will serve to bring the fall evening semester in line with the schedule of other schools giving evening classes. For both schools, fall semester evening school will begin September 24.

Initiation and Dinner Dance Planned By Alpha Chi Sigma

Alpha Chi Sigma, professional chemical fraternity, laid plans at a meeting last Thursday for informal and formal initiation and a dinner dance. The date set for the formal initiation is June 10. The dinner dance will be held in the Tavern Room of the Bismark Hotel on May 26.

Ensign Furst Guest At Alpha Sig Meeting

At a meeting of the Alpha Sigma Phi fraternity last Thursday Ensign Warren Furst, was present as a guest. Furst, who is an alumnus of the fraternity, acted as pledge-master for the evening.

The pledges of Alpha Sigma Phi threw a wiener roast for the members at Catigny Woods on Saturday, May 12. A featured attraction was the serenade by Pledges Freund and Bojanowski.

Plans for a farewell party for graduating seniors are being made for June 16.

Name Tom Feehery Triangle Pledge Head

Another man has been pledged by the Triangle. He is Arnold Kunst, sophomore. Pledge Tom Feehery was elected pledge captain at a recent meeting.

After having the fraternity house washed during the last "hell" week, the activities and a few pledges got together and redecored the place.

A house party was held May 13, which was attended by 20 couples. Among those present were Robert Kasnicka, Henry Koci, and Charles Weber, three alumni members.

Theta Xi Pledges 9; Plans Sports Program

Theta Xi has pledged 11 men for the coming semester. They are A/S Charles Hatstat, A/S Jim Hartnett, A/S Terry Rice, A/S Joseph Hasler, A/S Milton Ernst, A/S Donald Stewart, A/S Bill Windham, A/S Dick Olson, A/S Sigmund Pysik and Otto Arnston.

At the last business meeting, a softball team was formed and plans

BUILDING

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\$450,000 gymnasium are included in the development program, providing complete facilities for all intercollegiate sports with the exception of football.

Track, baseball and tennis will be provided for in an open field, with indoor track, basketball, boxing, wrestling and other segments of the indoor program taken care of by the fieldhouse and gymnasium. A special natatorium is included in the gymnasium with facilities for intercollegiate swimming meets as well as for individual instruction and intramural activities.

The new campus development, when completed, will bring together for the first time the various units in Illinois Tech's organization. In addition to the south campus at 33rd and Federal streets, and the west campus at Madison and Damen, the Institute has also housed its school of architecture in the Art Institute at Michigan and Adams.

The new campus, however, provides for housing the Institute of Arts and Science and the College of Engineering, Illinois Institute of Technology's two educational divisions, as well as Illinois Tech's Armour Research Foundation and the Institute of Gas Technology, in the area bounded by 31st and 35th streets, and Michigan Avenue and the New York Central tracks.

All of the buildings have been designed in the best modern functional style by Ludwig Mies van der Rohe, professor and director of the architectural curriculum at Illinois Tech.

Professor van der Rohe is recognized as one of the outstanding authorities on modern architectural design. He has been associated with Illinois Tech since 1938 and it was under his direction that the buildings now completed have been constructed. The firm of Holabird and Root are associate architects.

Band Leader



DEL RENE—The leader of the orchestra which will play at the Spring Swing on May 25.

AIEE Plans Picnic, Membership Drive

The student chapter of the AIEE is planning to hold a picnic on June 10. A committee has been chosen and will meet Wednesday at 11 a.m. in 105 Chapin to choose the place and decide whether the picnic will be a date or stag affair. The committee is composed of the following men: William Rivken, chairman; A/S Edward A. Martin; A/S William Bachtel; A/S Tom Ashworth; Frank Janik; A/S Fred Fitchey; A/S William Wilt; and A/S Jim Brophy.

A new membership drive was announced at the meeting. Students in all the EE laboratories courses have been approached in the new drive. Membership cards will be issued when the \$50 fee is paid. All new members will be invited to the picnic.

At the AIEE's meeting last Friday, the Micro-Switch Company provided a sound film on the production and use of micro-switches. A company engineer was present to answer the group's questions.

BON Members To Reorganize

Plans for the reorganization of Beta Omega Nu, the IIT interfraternity fraternity, will be discussed at a meeting to be held at 8:30 p.m. next Wednesday at the Three Deuces. Originally formed to further harmonious relations between the social fraternities, Beta Omega Nu has not functioned for nearly two semesters, and a movement to put it on an active basis has been started by Al Dimoff, president; Larry Johnson, vice-president; and John Koza, secretary. Plans to be discussed at the meeting include length of the pledging period and the initiation procedure.

A fraternity organization, Beta Omega Nu is composed of not more than five members of each social fraternity on the campus. These fraternities select actives to be pledged to BON.

Bill Rothers to Play At Fraternity Ball

Bill Rothers and his ten-piece band will be featured at the Interfraternity Dance to be held June 2 in the M M Club of the Merchandise Mart. Songs will be provided by Jean Garfield. Rothers and his band played for the junior all school "Holi-Hop" last December 9. The dance will start at 8:30 p.m. and will end at 12:00.

The dance is a closed affair, but is open to all off-campus fraternity men as well as those on the campus. The purpose of this arrangement is to accommodate members of V-12 units and veterans who may be members of fraternities of different schools which are not represented on this campus.

Tickets to the dance are still on sale. Any fraternity man interested should contact Fred Olson or Joe Delaney.

Chi Epsilon Attends Banquet at Stevens

The members of Chi Epsilon, civil engineering fraternity, held a banquet at the Stevens Hotel Saturday evening before attending the Navy Ball. A/S Murray Percival and A/S Marty Givot had charge of making all arrangements.

At a recent meeting of the organization a semester project was adopted. It is fixing up a room at the south end of Chapin Hall on the third floor as a departmental library. Steps have been taken to continue this project and before long it should be completed.

Also the possibilities of furnishing lights in the department drafting room at 431C were discussed with the idea that they should be paid out of the fraternity's treasury.

Cleveland Examines "Raman" Effect in IIT Spectroscopy Lab

The "Raman effect" is, at present, the chief research project of the spectroscopy laboratory. Dr. Forest F. Cleveland, physics professor and head of the laboratory, is undertaking the research.

The laboratory is particularly well adapted for study of this sort. The studies are being made with a specially constructed Hilger spectroscopy, made by the world's largest leading optical company. The acquisition of the instrument was of international scope, being brought to this country early in 1942. After months of diplomatic negotiations, permission was finally granted for the import of the spectroscopy from England. It was feared for a long while that the instrument was at the bottom of the Atlantic Ocean. It arrived safely, however, after many months of delay in shipment. The instrument is designed primarily for the study of spectral lines from very weak light sources.

Professor C. V. Raman, the Indian physicist, discovered the Raman effect in 1928 and received the Nobel prize for his work in 1930. The effect is observed when light is scattered from various substances. An example is that of the scattering which occurs when light from the sun passes into the earth's atmosphere. The sun's "white" light falls upon minute particles, which alter the directions of the original path of light, sending out new wavelets. Since the blue part of the sun's "white" light is diffused more effectively than the red section, the sky generally has a blue color. The red end of the spectrum is sometimes seen at sunset, when the sun has a brilliant red appearance.

It was also discovered that when light of a single color is scattered by certain liquids, new colors or wavelengths appears. These new lines are characteristic of the molecules of the liquid and furnish invaluable information about the individual molecules.

Upon request from the American Petroleum Institute, studies were made of new hydrocarbons by observation of the Raman effect. These observations were carried out by Dr. Cleveland, in collaboration with Dr. Maurice Murray, on leave from IIT.

Automotive Lab Has Three New Inclined Manometers

Students in IIT's automotive laboratory now have the use of a battery of three inclined manometers for work with carburetor pressures. The three instruments are the latest type of quick acting manometer and may be read to the nearest .02 of an inch of water. They were furnished by Mr. Lewis M. Ellison, president of the Ellison Draft Gage Company of Chicago.

Fraternities & Sororities

were made for the athletic program of the coming semester. There will be a fraternity dinner next Wednesday in the East Dining Room of the Student Union.

Mothers of Pi Kaps Holds Spring Meeting

The mothers of the actives of Pi Kappa Phi fraternity held their annual spring luncheon Saturday in the East dining room of the Student Union. The affair will begin at 11 a.m., according to Mrs. Arthur Olson, president of the group. Mrs. Edward Farrel is in charge of the arrangements, while Mrs. George Schober is secretary of the Mothers' Club.

On the same evening the actives and pledges will dine and dance at the Graemere Hotel. The affair is to be sponsored by the pledge class which is in charge of all arrangements, including the furnishing of some of the evening's entertainment. The diner will begin promptly at 7:30 p.m. states Archon Tom Ruck.

The active chapter greeted Lt. Chuck Farr, former active member in the chapter, who visited the fraternity last week. Farr recently won his commission in the army engineer's corps.

There will be a meeting of the active chapter on Wednesday in 405M at 5 p.m. The pledges will meet at 11 a.m. on Wednesday also.

Narofsky Will Head Rho Deltis Next Term

Robert Norofsky was elected to the presidency of Rho Delta Rho at a meeting held last Wednesday. Also chosen to offices were A/S Gil Katz, vice president; Alvin Eaton, treasurer; Max Goldberg, secre-

tary; and Sheldon Schreiber, pledge-master and social chairman.

Arrangements were completed for apicnic to be held at the summer residence of Herman Mirochnick on Sunday, June 3. A dinner dance is also being planned for Saturday, June 23.

Daedalions Honored By Navy Christening

The Daedalions fraternity held their 45th Annual Alumni-Actives Smoker recently. Among the items reported was the christening of the LST ship, USS Daedalions, at Seneca, Illinois.

A party was held at the home of Donald Stewart. The guests at the party included three members in service: Pvt. Dick Flaskamp, Paul Wierlin RT 3/c and Jim Kordig RT 3/c.

Sigma Omicron Holds Party for Mothers

The mothers of the members of the Sigma Omicron Lambda sorority were guests of honor at a tea held last Wednesday. The tea was held in the west campus lounge, giving the mothers the opportunity of seeing it.

The newly elected officers were installed in an impressive candle light ceremony. The officers are: Helen Gordon, president; Claire Brinkerhoff, vice-president; Myrna Lokay, secretary; and Gloria Landin, treasurer.

After the officers were installed, the mothers were presented with corsages of roses and lilies-of-the-valley. Hot rolls, tea, and fruit salad were served. Said president Helen Gordon, "A good time was had by all."

