

THE FRESHMEN under Frank Groman planned a Spring Swing last semester but spring never had its fling for less than ten bids were sold. However, arrangements were made with the band and ballroom agents to alter the contract dates to some time in August with the stipulation that the day be a Friday as was originally planned.

Since that time a change in class personnel and officers has occurred. George Felck, the new class president, and a first semester freshman, has been told he must go ahead with this dance that was conceived before he even enrolled at school.

At first this condition may seem unfair, but since the creators of this white elephant are still freshmen, the brunt of the burden should be carried by the newest class in school.

Though the dance has small chance of being a success on a Friday night, less money will be lost by having it than merely paying off the contracts. With bids at a low price, say \$1.50, and the full cooperation of the entire school, the freshmen may save their treasury from annihilation. The whole school body from 4A seniors on down should support the affair if for no other reason than the sympathy which is always the reward of the underdog.

THE ELEVATOR in Machinery Hall apparently was designed as a freight elevator for the foundries and machine shops that ceased to exist two semesters ago. Still, the doors on the hall side would suggest that it at one time hauled passengers, too. Today the elevator, when operated, hauls one lone janitor, a bucket, and a mop!

The number of classes on the fourth floor, as well as the second and third, has certainly not decreased. Neither has the size of the classes. Surely these classes could be spared the long hike up those winding flights of stairs by simply utilizing the equipment already at hand.

The distance to the upper floors has remained constant throughout the years and the need for an elevator has decreased only by the amount of freight formerly hauled to the labs.

Granted the elevator is old, but so is the one in Main. If proper repairs to obtain a license to use it should not be beyond reason, the elevator should be put in operation for carrying students.

Alpha Phi Omega to Hold Rushing Smoker Friday

Alpha Phi Omega, national service fraternity, will hold its first rushing smoker on Friday evening at 7:30 in the S.U. Lounge, according to A/S John Seeger, president.

Membership in APO is limited to college men who have had scouting experience and have an average scholarship record. Primarily a service fraternity, APO sponsored such projects as coat checking service at the Mothers' Day program and serving as ushers at commencement last term. Delta Epsilon chapter, installed at Illinois Tech last semester, is the one hundred and first chapter of APO in the United States.

Seeger said that a brief meeting will be held today at 5 p.m. in 108C to complete plans for the smoker.

Tau Beta Pi Men to Plan Dinner Dance at Meeting

Tau Beta Pi will hold a meeting Thursday at five o'clock in 105 Chapin. All members and faculty advisors are asked to attend. The primary business will consist of discussion of a dinner dance which will be held in the near future.

Last semester's pledge papers will be due at this meeting.

IIT To Acquire Campus in Loop For Next Term

Home Economics and Architecture Courses Will Be Taught There

Illinois Tech is to have a downtown center at 18 South Michigan Avenue. The center, consisting of the eighth and eleventh floors, will be opened as soon as possible after contracts for its acquisition are signed.

The portion of the building to be occupied by Illinois Tech formerly housed the University College of the University of Chicago.

Greater service to the community keynotes the new location and, as President Heald pointed out, the centralization of certain day and evening classes will help students who have but a few classes. Departments to be housed entirely in the downtown campus include the Institute's department of architecture, which has been located at the Art Institute for over 50 years, and the department of home economics, which is to be transferred from the closed west campus.

Evening classes in other departments will also be held in the Michigan Avenue building. Classes are scheduled to start at the beginning of next term, with enrollment for evening classes to be on September 25. Enrollment for day classes is to be held October 30 and 31 at Technology Center, class meetings beginning November 1.

Evening curricula will include courses in industrial engineering and management, home economics, languages and literature, metallurgy and plastics, mechanics, and psychology at the undergraduate level; and graduate courses in electrical engineering, chemistry, industrial engineering, and political and social science.

Nuns Are Here for Research In Physics

Many students were surprised to see nuns working in the physics building. Sister Miriam Michael Stimson, assistant professor of chemistry and head of the research laboratory and Sister Mary Aginta Reuter, head of the department of natural sciences, both at Siena Heights College, have come to IIT to do research until the end of August.

Sister Stimson intends to engage in research in the application of ultraviolet absorption spectroscopy to the identification of organic structure, and the application of fluorescence and chromatography to the purification of organic compounds. Sister Reuter has come to IIT to study ultraviolet absorption, purine and pyrimidine fluorescence, intercellular wound hormones, and the effect of hydroxol substitutions on ultraviolet absorption. Both intend to do work on Raman spectra of some of the hydro-carbons, and on the calibrations of the infra-red spectrograph.

Corten Made President Of IFC; Sports Planned

The Interfraternity Council recently held its elections for the present term. The officers elected were: president, Herb Corten, and secretary-treasurer, Gedaliah Katz. This year's activities include a large sports program, featuring ping-pong, tennis, baseball, and swimming.

Integral Queen



Gloria Peterson

Charles Leigh Dies; Taught Mechanics at IIT Five Decades

Mr. Charles W. Leigh, formerly professor of analytic mechanics, passed away on June 30, 1945.

He graduated from the University of Illinois in 1897 and went to Fort Worth University as professor of mathematics. In 1900 he came to Armour to teach mathematics and mechanics. When the department of mechanics was organized, he became a professor of mechanics and remained until eight years ago, when he had to retire because of failing health.

In Professor Leigh the students found the ideal teacher. He had a knack for presenting his material in an amazing manner which made a real impression on his students so that they assimilated his subjects.

He was a co-author of *Plane & Spherical Trigonometry* by Palmer and Leigh, also of *Practical Mechanics* and *Strength of Materials* by Leigh and Mangold.

For fifteen years he served as choir director of the Englewood M. E. Church. Our former students will most keenly remember him as director of the Armour Glee Club and Orchestra. He enjoyed a game of golf and served as faculty sponsor of the Armour Golf Team.

He combined in a unique way both musical and mathematical abilities and used both for the pleasure and the training of his students. He was a member of Tau Beta Pi, as well as other social and professional groups.

Professor Leigh enjoyed his teaching and kept ever in mind the twofold purpose of education, which consists of the imparting of specialized information, as well as the development of character and the enlargement of the students' view of life.

Locks Being Cut After Warning is Disregarded

Students who thought that the notice to register for lockers was just an idle warning meant to be disregarded, found their locks cut off and their belongings gone, stated A/S Dick Landers, head of the locker committee. The content of the lockers were removed to "Sonny" Weissman's office, where they may be had on identification. As was stated before, all lockers must be registered. They can be signed up for in "Sonny's" office from 12:00 noon to 12:30 p.m., Monday through Friday. Students in any semester are now eligible for them.

Gloria Peterson Reigns As Integral Ball Queen; Escorted by Fred Leydig

The new queen of Illinois Tech, chosen by a large majority over her nearest rivals, was presented at the Integral Dance.

Miss Gloria Peterson, escorted by A/S Fred Leydig, was crowned queen of IIT and presented with a sterling silver com-

pass by Leonard Jateczak, senior social chairman. Dianne Moc, escorted by Bob Czeropski, and Bernice Rosenquist, accompanied by Roy Sahlstrom, were presented with large bouquets of gladioli as special awards for runners up.

Miss Peterson, a professional artist in Chicago, attended art school for 3 years, mostly on scholarships; she now does magazine illustrations.

While attending Amundsen High School in Chicago, Gloria won the Irish Sweepstakes. The stakes amounted to around \$20,000. The Peterson family enjoyed a trip to Europe on the winnings.

As her part in the war effort, Gloria visits the Marine Hospital every Monday night and does charcoal portrait sketches of the boys.

Dianne Moc, 5' 2" 112-pound blue-eyed member of the court, though raised in Chicago, was born in Czechoslovakia. Her father is the Polish consul in Chicago.

Bernice Rosenquist, the second member of the Integral Queen's court, has modeled for the "Hub" for 3 years.

Jateczak said those men who entered pictures in the contest may obtain them from the News Bureau at any time. The News Bureau's new location is 43-45 West 33rd St.

New Quota Set For Navy Unit

The quota for the navy unit at IIT will be increased to 404 men next term, announced Dr. Henry T. Heald today. This represents an increase of more than 100 over the present term.

As there are to be 52 Navy graduates in November, 151 men will come into the unit at this time. All of these men are to come from the fleet and will be NROTC students. It is expected that no new V-12 trainees will be stationed here in November.

Another quarters will be added to the six houses already occupied by navy men. The Institute is readying the house at 3220 S. Michigan Avenue, next to Quarters 7. The building will be completely remodeled before the men move in.

Several types of naval ordnance are to be shipped to the IIT navy unit in November as show pieces. These pieces will be housed in the NROTC building now under construction.

The new commanding officer due to arrive in November will have a rank of captain, Lt. R. F. Sessions, present commanding officer, said.

Dance Club Records Feminine Members

Registration of all feminine members of Dance Club will begin at this week's meeting. The move is partially prompted by the need for new faces in the Link files and partially by the need for contacting the girls in case of unexpected developments in the running of the club.

This week's meeting will be graced by the Tech Dance Band and will be held in the Student Union auditorium. Since the number of girls has exceeded that of the boys at Dance Club sessions this semester, it is hoped that more fellows will be interested enough to come at 7 p.m. Wednesday.

Integral Distribution Is Extended for One Week

Regular Integral distribution will come to an end August 10, 1945, on the Armour campus. This date has been extended a week because so few navy students have bothered to pick up their copies of the Integral. A new schedule will be posted on bulletin boards in Main and Chapin scheduling the office hours that the Integral Office will be open for the final week.

It has been stated by Edward Rubin that "about 70 men have paid or partially paid for their books and have not bothered to come up and receive them." All those who want to purchase a book will still be given a chance to do so during this final week.

Lewis students may now obtain their copies of the Integral by calling for them at the business office at Lewis. They may obtain their books there until Lewis is moved to the south campus.

4A, 4B Classes Plan All Senior Moonlight Cruise

The 4B social committee, composed of Joseph Delaney, Donald Parker, A/S John Schmidt, A/S William Sirvatka, Arthur Strong and A/S Norbert Vojta and headed by Chairman A/S Harry Knowlton, is working with the 4A class on plans for an all-senior moonlight cruise to be held in the latter part of the semester. One big problem remains — finding a boat large enough for the affair.

Through the balloting held at a recent meeting, members of the 4B senior class decided that an outing and a stag would be the main class functions this semester. An informal dance also received support but, due to the crowded social calendar, probably will not be held this semester.

In an effort to keep close to class opinion, Knowlton has asked that all suggestions regarding class activities be given him as soon as possible. Thus, class members need not feel that a small clique is running affairs to suit themselves.

Sigma Xi Chooses Officers; Dr. Ford Elected President

Dr. Lester R. Ford was elected president of the local chapter of Sigma Xi, faculty honorary scientific society, for the year 1945-46 at a recent business meeting. He succeeded Dr. V. I. Komarewsky.

Other officers elected were: Vice-president, Dr. T. J. Higgins; secretary, Dr. John DeCicco; and treasurer, Dr. L. R. Hedrick.

The society promotes progress of scientific knowledge by encouraging and recognizing research. Four times a year the society entertains speakers who discuss recent developments.