Armour, Lewis To Hold Open House In Junior Week
Exhibits Feature Many Technical Feats

This year will witness the first Junior Week of the combined campuses of IIT and Illinois Institute of Technology. The activities of the week will be the joint effort of the three colleges, one being on the north campus and two on the south campus. The week will be marked by a variety of activities such as dances, sporting events, and technical exhibits.

Arx Inspect New Tech Center

The new technology center, the Armory, will be inspected by Arx. The center will be used for various technical seminars and discussions.

Twenty Seniors, Seven Juniors Pledged To Engineering Society

The ceremony was held on April 25, 1941. The members are:

- Lewis T. Toth
- Robert P. Humes
- Charles W. H. Miller
- John A. S. Brown
- James R. M. Brown
- Joseph A. G. Brown
- William R. M. Brown

Miss van der Rhee, the sponsor of the ceremony, said that the new members were selected based on their academic performance and technical skills.

Climbing Illinois Tech's first new building in years, the new club's first meeting will be held on April 28, 1941. The meeting will be held at 8:00 p.m. in the Armory. The club will be officially inaugurated at the meeting.

Four students who were inducted into the Engineering Society are:

- Robert J. Miller
- Charles W. H. Miller
- John A. S. Brown
- James R. M. Brown

The sponsorship of the society by the IIT administration is a significant step in the development of the society. The students are excited about the new opportunities that the society offers.

For the full article, please refer to the newspaper.
Faculty Briefs

Professor D. Roy Mathew, and his class in local government, had as their guest Mrs. William B. Burritt, one of the leading citizens of the County Council of League of Women Voters. On April 25, dealt with the history of the County Council and the problems of governmental reform.

Professor Mathew's plan to have the students secure qualified speakers from branches of local government. Notice of time and place of future events is made to all students and friends of the club who are interested in political issues.

At a meeting of the American Mathematical Society in Washington, May 2, 3, Dr. J. de Choo will give a paper on "Equilibrium of time. Equations of the First Order."

Helen S. MacKenzie of the Lewis chemistry faculty spoke on the subject "Nuclear betas" before the La Grange College club, La Grange, Illinois. Her address consisted of a wide range of material, who are employed in Chicago, is a semi-private group which supplies the activities of the Chicago section of the American Chemical Society. Mrs. MacKenzie illustrated her talk with a fascinating collection of lantern slides. She demon- strated the different kinds of Nylons by gathering a number of products which contain the new material from chemical, including surgical arrows and fish lines.

Professor W. C. Krath of the chemistry department with on "Predicting class quality on the basis of orientation tests," at Western University, on May 3. This will be a meeting of the Invitational Section of the Mathematical Association of America.

Professor H. M. Sanford is to be married early in June. Congratulations!

Attending the St. Lewis meeting from the research foundation were Dr. Cyril Evans and Dr. E. W. Udd, directors of the chemical engineering division.

For the time being Dr. M. L. Heeran of the chemical engineering department, is on leave in "Chemical engineering research on location" at Daven- port, Iowa.

Dr. Jessup of the Loyola Medical School, demonstrated the use of a new type of three-mercury manometer as used in the measurement of blood pressure. Blood pressure tests were made on eight of the students attending classes under Dr. Jessup's demonstration of the technique. Dr. Jessup pointed out the increase in blood pressures due to the first and second attacks. After the readings were taken by the demonstrator, some of the students checked the readings fairly successfully.

Also presenting information to the physiology class this week were Dr. H. S. Saling of the hospital. Dr. Hoshahama explained the growth of the eye in the first trimester, and the use of blood typing. Miss Lois Alfred, a student of the school's podiatry college, explained the proper care of the feet and the importance of blood counts. After setting up an ideal for the demonstration class the actual column was used. By this course the class was figured.

But It's True

The U.S. produces more electric power than the next 6 countries of the world combined.

A batch, in Japan, is considered a supplement to the dinner horn.

Cows on the slope of Mount Kao, Hawaii, never drink water— they make their thirst by breathing in the sea-cranes, air, or cropping the wet grass.

Ramen II of Egypt probably holds the record for the number of times that 113 men and 59 dogs have been mentioned in mentions.

A series of elevators installed in College of Education buildings ensures that students can go o 1,000 feet without crossing the surface of the Columbia river.

There are seventy-six letters in the Slavonic alphabet, and words can be formed with no spaces between them.

In all the Celtic dialects (spoken by natives of Ireland, Scots and Welsh) there is no trace or sound of the letter "P."
Arms Rental Library Proving Itself Popular With Students

Now entering its fourth week, the Library has met with the wholehearted approval of both the student body and the administration. Miss Nell Scott, founder and guiding force behind the library, has found the response of students encouraging.

The Library can no longer be considered an innovation, rather, it is a familiar and essential addition to the regular Library and has become of great value to the students and their reading needs. This “Rental Library” has taken on a new dimension in that the collected funds go to pay for the purchase of new books. Begun some four weeks ago, the Library has had its shelves stocked with books especially requested by the students and paid for from a special fund. When a new book is bought, a copy is kept for the library’s collection and the remainder is cataloged for the student’s use.

When queried as to the function of the Library, Miss Scott replied, “In the field of non-engineering writing, there are many books which are typical of the library and not available in the regular library. Many of these books are difficult to obtain at the present time, and the Library is giving the students a chance to read and use books which they would not otherwise be able to obtain.”

Arms And Lewis Open House Exhibits To All This Year

In addition to the usual exhibits, the open house this year will have the additional feature of an exhibit by the students of the various engineering classes, under the guidance of the students association. The exhibit will be open to all members of the community, and will include the usual engineering exhibits, as well as a display of student projects and drawings. The open house will be held on Friday, April 25th, from 7:00 p.m. to 9:00 p.m., in the Engineering Hall.
While virtually all of the research problems in the Armour Research Foundation are intended to lead directly to immediate practical applications, the investigations are of a more basic nature removed by one or two intermediate steps from actual utilization in commercial production. This is especially true in the chemical field, where it may be said that there is generally a divergence between the chemical principles or to gather a mass of information and then one must begin on actual plant application of a new process. It is true of this kind of work that there is often a thin line between the two types of studies, it can be said broadly that the more basic chemical principles and the more elementary divinity while the industrial applications fall to the chemical engineering divisions described in an earlier issue. The two groups naturally collaborate closely in many problems.

Until recently headed by Dr. R. H. Manley who last month began his duties at the Purdue laboratory of the S. E. Department, the Armour staff includes Drs. Cyril Evans, Dr. D. R. Collman, R. J. Foster and L. E. Anderson. The leading representatives of the Armour Research Foundation consist of three men in the main Research Foundation building. Two are located at the Illinois Tech Campus and one is an exceedingly well equipped general chemical laboratory and the other the newly established biological and bacteriological laboratory for which additional equipment is now being obtained. The third is a basic research laboratory in which the preparation and testing of large batches of new materials, plastic compositions and the like. Research hours about three years ago and in recent months includes investigation on novel chemical structures, esters, materials, rubber, shellac, clay, tie dyeing compounds, paper, starch, rubber, metal and coal, wood, rubber, cellulose, organic chemistry and hydrogenation methods.

The Armour Research and the chemical engineering divisions furnish numerous striking examples of the manner in which Research Foundation facilities are brought to bear upon a single problem. In several instances projects in the chemical field have been separated into two phases, the chemistry working on basic aspects concurrently with the development of the industrial applications by the chemical engineering staff.

Paul Andrews Speaks At Smoker

Paul D. Andrews' wide acquaintance with some of the nation's leading educators, through his service as chairman of the Armour Open House committee, enabled him in good stead last Friday at the AESA's annual smoker in the dairy engineering building. As a featured speaker, he discussed some of the unique personal characteristics that have brought about some of these more significant developments. Feeling that a thorough technical knowledge is so often needed to infer why things are, Dr. Andrews illustrated his point by supplying anecdotes concerning such personalities as the great Sherwood. More than a little evidence was presented to demonstrate that the practical features of a non-comforming temperament, pure chance, and even severe hardships have been powerful influences in evolving some of the world's great engineers and technical leaders.

Upon conclusion of Mr. Andrews' talk, the engineers retired to the lounge to polish off with considerable relish a beautiful supply of cakes, coffee, candy, and cigars, along with a few games of bridge and gin rummy, and were chased with a half hour of moving pictures.

Musical Clubs Present Concerts

A two day trip will be taken by the members of the musical clubs this Thursday and Friday when they will present a total of five concerts—two of which will be broadcast—in the cities of Rockford, Illinois; Kenosha, Wisconsin; and Milwaukee. North Central students will leave for Rockford, where they have been invited to present a fall concert at the Rockford Institute of Arts. The Student Union Club, to be held in the Nelson Hotel, at noon. Following lunch at an outside restaurant, they will be escorted over the great city into the city of Rockford, by the presence of our students, so we are anticipating with this, the IIT's first Open House, each student must carry his share of the burdensome responsibility which any event requires. D.B.
Wilkes Injures Ankle, Loses To North Central, 8-7

Atv Insider

Tragedy struck the Division 2 North Central field last Wednesday afternoon as Illinois Tech's star player suffered an injury to his ankle. The game against North Central field was being held in concurrence of a weekend that saw more picnics and family gatherings than usual. It was a beautiful day, with sunshine and a gentle breeze, perfect for outdoor activities. However, amidst the festivities, tragedy struck.

Jeff Wilkes, a key player for Illinois Tech, was on the attack when he stumbled and fell, causing a severe ankle injury. The pain was evident on his face, and it was clear that he was in discomfort. The team immediately called for medical assistance, and Wilkes was taken off the field.

The game was momentarily halted to allow for medical treatment. During this time, the audience held their breath, hoping for the best. Fortunately, the doctor diagnosed the injury as an ankle sprain, and Wilkes was able to return to the game shortly after.

Despite the setback, Illinois Tech managed to win the game, securing a 8-7 victory over North Central. The team's morale was lifted by Wilkes' quick recovery and his determination to return to the game.

The following day, on Friday afternoon, Illinois Tech hosted a tournament. The weather was pleasant, with a mild breeze and clear blue skies. The tournament was a great success, with many participants showing their skills and enjoying the day.

Throughout the week, the team remained focused and determined, ready to face any challenges that came their way. The spirit of sportsmanship and teamwork was truly evident in their performances.

Wilkes, though injured, continued to support the team from the sidelines, offering words of encouragement and showing his commitment to the game. His presence was felt, and his dedication to the team was inspiring.

Overall, it was a week filled with ups and downs, but the team managed to come out stronger, thanks to the resilience and support of its members. The spirit of Illinois Tech continues to thrive, and the team looks forward to what the future holds.
Blitzkrieg!

Flowers for madam! And the madame I have in mind is even more charming. And the handsome, well-dressed man who is accompanying the flowers is one of the most distinguished gentlemen of the city! And he has agreed to meet us at the hotel lobby at exactly 5 p.m. And we will go together to the theater to watch the latest production! I can't wait for this wonderful evening to begin!
CO-OP NEWS

By R. P. Hanau and Bert Millerville

The Greeks—
(continued from page six)

Wood, vice-president; George Miles, secretary; and Chuck Watters, treasurer.

Also at the meeting brother Sweney was presented with a gavel as a token of appreciation for the splendid work that he accomplished during his term of office as President. All the other old officers were also given a vote of thanks for their service.

On the business end of the meeting, plans were discussed for future social functions among them was the Senior Farewell Dinner Dance.

On Saturday April 10 Theta Xi fraternity celebrated the ninetieth anniversary of its founding upon the Armour campus. The Athenix (mother's club) was in charge of the party which was held at the chapter quarters. For the benefit of the alumni, mothers, and friends, a formal pledge ceremony was conducted by the president, Gene Cleaves, at which time Gene Beren and Clifford Geraci were formally pledgees. After the pledge ceremony was completed, an evening of entertainment followed, including card games, dancing, and singing, with refreshments concluded festivities. A few of the pledges attended attended, Roy Korch, delegate to the Grand Lodge, Harry P. Sichter, William Swearing, R. M. Armes, Doreen Ye, and Roy Young and William Grimm.

The following years were elected at the Kiappa meeting last Friday. Patelen Arm was elected president, Mike Armes, vice-president, Keith White, secretary, and Florence Bartels, treasurer. Pam Helfen et, represents the pledges, and Florence Bartels, treasurer. Pam Helfen et, represents the pledges, and Florence Bart,
Spring Golf Tourney Held This Saturday

The spring golf tournament is to take place May 3 at Dothan Oaks Country Club located at 3126 and the Southwest Highway. The match will consist of 27 holes of golf which will be played on a rotation basis with any chosen partners. The lowest scorers will still play 9 holes followed by the next best man will then play 9 more holes of match play to determine the winners.

There will be a first place gold medal and a second place silver medal. Your golf balls will be awarded as "blind Shots" prizes. All those who want to enter the tournament should have their names on the registration sheet at the pro shop and state whether they have or have not a car. The first four free of $1.00 will be returned to $0.75 for all all-Michigan Tech students on this day.

FOOTBALL

John J. Schumacher

EMERITUS

TOM BOLTON

On our little home turf

Sports

Tracksters Capture Triangular Meet

Compete Friday in Beloit Relays

By Warren Sjoquist

The track team for the Triangular Meet at Beloit Relays on Friday.

The Michigan Tech lacrosse team captured the Triangular Meet against Little Falls and Houghton this weekend. The team scored seven runs on three singles, three doubles, and a triple.

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