

# TECHNOLOGY NEWS

"World's Greatest College Newspaper"

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Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

MARCH 25, 1941

## New Program Helps Usher In Spring Quarter

Under the auspices of the Lewis Student Council, and with the consent of Dean Clarke, a novel way of ushering in the new quarter will be undertaken. This will occur on April 4.

There will be an assembly entirely under the direction of the students. The program will feature the new IIT pep song, written by James Lombardo, a short skit, and demonstrations by various departments of the Liberal Arts and Science college and a wrestling and boxing match. A trio of coeds will sing original compositions. The wrestling and boxing matches will pit the skill of two Lewis students, Joe De Pinto and Art Ellis, against two of the better Armour athletes.

In the short drama will be starred Robert (Taylor) Meyer and Arthur Petterino. On Friday night a dance will be held in the Lewis gym, a return engagement for the ITSA dances for which IIT students have been clamoring.

Music will be furnished by the Vandercook boys. Admission will be 25 cents.

## ASME Offers Prizes To Contest Winners

The meeting of the American Society of Mechanical Engineers held last Friday featured competition between student speakers for the honor of representing IIT at the ASME convention to be held in Detroit.

Papers were presented concerning many important current topics. In the order of their presentation, the papers were "The History of Internal Combustion Engines" by Morris Horwitz; "Polluting of the World by the English Speaking People" by Elmer Hanks; "Exterior Ballistics" by Edward Hanuska, 5B co-op; and "High Speed Photography" by Don Crego.

The winner of the contest will be decided by students and faculty members who were present. Prize winners will be announced in about a week. In addition to the convention trip, three handbooks together with a copy of Heldt's "Treatise on Diesel Engines" are being offered as prizes.

## "Wanna Work? Huh?" Register Name Now

Lewis students! Are you interested in securing a position? Have you filled out your application blank and returned it to the placement office? If not, all students are urged to do so as soon as possible.

The placement bureau is under the direction of Mr. John Schommer at Armour. Miss Schubert, representative at Lewis, will be very glad to assist you in answering any question when filling out your application. The applications will receive immediate attention.

You may register in the placement office in room 211 from 8:30 until 5:00 o'clock. About twenty out of a possible one hundred and seventy-five seniors have filled out their applications.

## Hockey Hop to Feature Many Novel Numbers; All Students Urged to Attend This Gala Affair

### Lewis Group Presents 3-Act Play, Dance

At 8:15 p.m. on April 25, the Lewis Players will present "Spring Dance." A three-act play of that name will be staged, and immediately following the production, the players will present their own spring dance in the Lewis gymnasium. Music for the dance will be furnished by the Knights of Armour. A fifty cent ticket gains admittance to both events.

#### Assign Roles

Leading roles in the play have been assigned Jane Goelet and Stephen Mendak. Jane, a senior, has been an active member of the group for the past three years and has had leading roles in several plays. Steve, a junior, has also taken important roles in previous productions.

In the supporting cast are: Charles Reinhardt, Alda Kairis, Dick Barnes, Miram Walker, Jeanette MacLuckie and Ruth Storz, all of whom are seniors. The remaining parts will be portrayed by John Perkins, Mary Flasher, Robert Meyer, Helen Marzullo, Lloyd Seastrom and Eileen Robinson.

## Two Assistants Join Lewis Office Force

Two new members have recently been appointed to the office staff at Lewis. Margie Schubert, in addition to being secretary to Kathryn Judkins, business coordinator, is in charge of the placement bureau. This relieves Mr. W. N. Setterberg, the registrar at Lewis, of this duty. Miss Schubert brings with her wide experience obtained while assistant to the vocational director of the Chicago Federated Advertising Club.

#### Extensive Education

Originally from Dayton, Ohio, Miss Schubert later came to Chicago where she graduated from Senn high school. She then attended Lawrence College and the University of Missouri where she studied liberal arts. Then Miss Schubert turned to business, and after studying at Moser Business College, was employed by the Todd Construction Company before coming to the Chicago Federated Advertising Club.

Alice La Pert is the new assistant to the registrar. She is a local girl from the West Side and is a graduate of John Marshall high school. She received several scholarships from the University of Chicago and has done graduate work there in the division of romance languages.

In her senior year at the University, Miss La Pert was appointed an Aide, an honor given to the ten highest women in the graduating class on the basis of scholarship and social activities. While in college she was employed in the registrar's office and is consequently well qualified for her present position.

Hildreth Stelzer, formerly assistant registrar, has left and Charlene Hubacek has been promoted to that position.

Combining athletic interest, danceable music, and the Student Union's beautiful background, the Hockey Hop will be one of the big events of the near future. The time will be Saturday, April 5, and the place, the Student Union on the Armour Campus.

Entertainment for the evening will be headed by Buddy Krumbein and his twelve men of rhythm. Known professionally as Buddy Kreighton, he highlights his playing with solo renditions on the trumpet. Krumbein's rhythm has been featured at the 20th Century Club and many college dances.

#### Music by Krumbein

Krumbein and his orchestra play free and easy swing. They are a versatile organization, and play anything from rhumbas to waltzes.

Something new in the way of vocal entertainment will be tried with two male vocalists giving forth. Singer number one will be that wrestling team cutie "Sonny Weissman, who will demonstrate how Mary Martin should have sung "My Heart Belongs to Daddy."



Bernard "Beat Me Daddy" Weissman

The band will also present the Syracuse Nightingale, Dr. Harold W. Davey, who will render, "A Nightingale Sang in Barkley Square," and "Yes, My Darling Daughter," with apologies to the composers.

Other high spots on the program will be Gus Mustakas in a violin solo on "Star Dust", Chuck Paris on the guitar with hill billy songs, and Conny Kontos, man-icuring the keys of a piano.

Tickets for the Hockey Hop are priced at fifty cents. They can be obtained from any member of the Hockey team, from "Doc" Davey, from the bookstore and from various willing salesmen throughout the school.

This dance is being held to obtain funds for the Hockey team. The team expects to purchase lights for the Falcon Field at 55th and Kolin. This will give the Hockey team a home field, and they will thus be able to arrange a full schedule.

**ATTENTION LEWIS STUDENTS:** All literary contributions should be deposited in the box on the Technology News Office door.

### West Section Studies Dig For Activities

When the students of the Lewis division receive their much awaited tuition bill for the spring quarter, they will notice that a fee of \$1.00 has been added. This fee, specifically for the *Technology News*, may have come as a surprise to some of the students; but to those who attended their respective class meetings about a month ago, it was no surprise. The suggested fee was passed on by each class, and as a result, the Student Council was empowered to ask that it be added.

#### Bigger and Better Paper

Addition of this fee to the *Technology News* budget will enable the staff to put out a larger paper occasionally and increase the budget for pictures. A committee, which was appointed by Jack Greener, chairman of the Student Council, is now at work attempting to establish a satisfactory activity fee for the coming year, which will give Lewis activities some working capital as well as provide for the initiation of new activities.

## Alumnus Takes Over High Industrial Post

S. J. McLaren Jr., an Armour alumnus, was recently placed in charge of the western department of Crum and Foster, the noted firm of underwriters, at Freeport, Illinois. McLaren succeeded the previous director Fred Cook, who has been ill for some time.

Mr. McLaren has had wide experience in the years following his graduation as a fire protection engineer. He was employed by the Underwriters Laboratories, Ohio Inspection Bureau, previous to which he had acted as special agent and engineer in Iowa.

## Physical Wreck from Illinois Tech Makes Great Discovery

by Bennett Edelman

Down the street staggered a small, pitiful figure. Under his arms were stacks of books, and from his buck teeth (maybe \$1.50) hung a glistening slide rule. This moronic looking creature was an engineer. As he drew closer to the IIT campus, one could see that it was our snooping reporter. As our moth-eaten hero stopped to give his corpuscles a rest, an idea struck him. Quickly recovering from the cowardly blow, he turned into the union. But suddenly realizing that two unions on the campus would make too much work for S. W. (Sonny Weissman), he took out his book of magic and resumed his own shape.

Taking off his coat and hat, our stoop-brained reporter whipped out a pencil, piece of paper, and his morning dose of adrenalin. Turning to the man next to him (No. 18732), he stuttered, "May I use your slide rule? Mine is in

## Extend Defense Registration To Sat., March 22

National defense preparedness is rolling along at an ever-increasing tempo on the twin campuses of Illinois Institute of Technology. Professor J. I. Yellott, director of the department of mechanical engineering and chairman of the engineering defense training committee, announced the extension of registration for the second program of engineering defense training to Saturday, March 22. The courses were previously scheduled to commence on March 19. However, it has been decided to postpone the opening of classes until Monday, March 24.

Based on present rate of application, the quota of about 1,500 persons expected to enroll in the program will be attained. Large waiting lists exist for many classes; as many as thirty-five men are awaiting admission to several of the courses. Definite figures as to the number of trainees are not yet available. All Chicagoans who qualify as engineers and technical men and who are capable of taking intensified training on the college level have been invited to take advantage of the program.

No credits are given for the courses and no tuition is charged. The United States Office of Education makes possible the project with cooperation of the expert faculty and wide facilities of the Institute. Courses offered, with the particular purpose of preventing a shortage of trained men in defense industries, may exceed twenty in number.

Courses offered include tool design, elementary mechanics and machine design, introduction to strength of materials, inspection and quality control, welding engineering, diesel engine theory, time and motion study, production methods, foreman training, metallurgy, introduction to metallography, plastics, introduction to electrical engineering, electronics and communications, steam power plants and automatic control.

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my briefcase, and the termites won't let me in." Upon steal—er—borrowing the slide rule, he proceeded to work. Back and forth went the slipstick as our hero muttered, "2x2 equal 3.98; hmmm .02 experimental error."

Suddenly our hero stopped, wiped the foam from his lips, adjusted his two-way stretch, and cried, "I've got it."

"You mean your best friend told you," No. 18732 cried.

"No! No! 879.75 times no!" our hero cried. "Form a crowd and I will divulge my secret. Maybe I'll even tell it to you."

"Look," our hero explained, "by using my invention, no longer will students have to cut gasoline attendants double or nothing for their gas bills. All they have to do is make the back wheels on their car twice as big as the front wheels. Then the car is always going down hill, and no gas is needed. Not even a small coke with lemon is used."



## Major J. H. Smale Receives Class Key At Senior Meeting

Lewis seniors met in room 337 a week ago last Thursday for the purpose of honoring their sponsor, Major John H. Smale by presenting him with the class key. The Major has long been a favorite with the Lewis students.

Professor Smale received his bachelor of arts degree from the University of Chicago in 1904. In 1912 he obtained his Masters degree from the same university. In the same year he began his career at Lewis Institute as an instructor and in 1935 he became professor of Philosophy.

During the world war, Major Smale served in the A. E. F. as a captain of infantry. Later he was made a major in the 344th Infantry.

The Major has always been interested in social life and never fails to attend the parties and dances of the school. He is also an honorary member of the "Eye", an organization composed of men from Company I of the 344th Infantry.

## Modernization Of Lab Effected By Added Equipment

Armour students are discovering evidence of some signs of improvement of the equipment in the mechanical laboratory in the basement of Machinery Hall. Several new pieces of equipment are being installed, thereby helping to modernize the laboratory by some thirty years. It has been estimated that some of the old equipment used in the courses up to one year ago was antedated by as much as thirty years. With the addition of this new machinery, and several more improvements, Armour may soon be able to boast of an up-to-the-minute mechanical laboratory.

Among the bright and shining addition to the laboratory are a turbo-generator, pipes for testing pressure drop in pipelines, and equipment for measuring the loss of heat from pipes covered with various types and thicknesses of insulating material. The first named piece of apparatus will be used by students to measure and study the efficiency of this type of machine. While not extremely new, this machine represents quite modern adoptions.

Three one-hundred-foot pipes have been installed along the ceiling of the room for purposes of measuring the pressure drop. In the transmission of liquids or gases. These pipes are capable of handling steam, water and gas. Measuring apparatus is being installed at convenient intervals along the system to measure pressures at varying velocities.

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## FRESHMAN TODDLER TO BE LUSTY BRAWL

With the coming of spring the Freshmen have gone to town with their colors flying. At their last meeting they had completely formulated plans for the "Freshman Toddler" which is scheduled for April 18. The dance will feature the music of Jack Russell and his orchestra and will be held in the Crystal "Bawl" Room of the Edgewater Beach Hotel.

The bids are only \$1.50 and may be secured from classmates or at the checkroom, bookstore, registrar's office, or the information office. Don't forget for a really enjoyable evening plan to attend the Freshman Dance at the Edgewater Beach Hotel

## RECESS HOP IN S. U. ON APRIL 9

Tickets are now on sale for another great Dance Club social, the *Recess Hop*. As the name implies, this dance will be taking place on the last day of school, just before the spring recess.

Wednesday, April 9th, at 8:30 in the evening. Duke Hayn's orchestra will begin to swing it. As in the past, the location of this Dance Club affair will again be in the Armour Auditorium.

The members of the Dance Club are making feverish preparations for this event. A group of coeds from Lewis have been asked to help to extend the files of the club's dating bureau. In the past, this bureau has very successfully furnished blind dates to the timid beginners and to other more advanced terpsichoreans. Now the dating bureau is again furnishing dates free of charge for the members of the club.

As secretary-treasurer, Miss Rosa Golden is in charge of the distribution of the tickets. Recess Hop tickets may now be obtained from any member of the Dance Club, and on the Armour Campus tickets are also on sale in the bookstore and in the information office. The price is 50c per gentlemen, and the ladies are admitted free of charge.

Since the *Recess Hop* is to take place the night before vacation, no one will have to get up early the next morning, and no one will have the good old homework excuse. A very large turnout is expected, so get busy and polish up on your dancing.

The proceeds of the dance will serve to pay the orchestra and the rent for the hall. The remainder of the profits will be used to buy new records for the beautiful phonograph which was recently donated to the club.

## EARLE G. HUXHOLD AT HELM OF IIT SWIMMING TEAM

One of the swimming team's most consistent winners, and high point man in the recently finished season, Earle G. Huxhold is indeed a competent man to lead Tech's valiant mermen during the 1941-42 season.

While Earle, or "Hux," as he is more often called, is now and has been a backstroke for the past two seasons, he went through Austin High and his first year at Armour as a free styler. While at Austin he was on the championship team, and earned his letter as a relay man and as a 40-yard dash man.

Before entering Armour, Huxhold took time out for a little work with a contracting firm. Evidently this "breather" had little effect on his time, for Earle was able to breeze through a 40 in :20 while in his first year at Armour. For his efforts, Earle received a minor award.

At the end of his first season with the team, Huxhold turned over on his back and commenced to be the sprint man in the medley race. Then, to the amazement of everyone, Huxhold kept on going one day and swam a hundred in 1:14. This was good enough for Earle to keep swimming the hundred, so he did. Last season he swam the hundred and also the medley. This year he did the same, and in one meet, against Maryville, Huxhold swam in the free style relay.

Huxhold can do a 1:10 hundred, and has been clocked doing the 40-yard leg of the medley in under :24. With Earle Huxhold at its helm, the Tech swimming team should experience a great season.

## Psychopathic Types

*The telltale snore from the snout  
you adore  
Leaves the sleeper, disrupting  
his dreams;  
His sleep-parched brain begs for  
more  
ZZ-Z-Z-zzz-zz-zes.*

—Morpheus

Drowsing blearily through a dozen classes, breaking the deep silence of the "L" with garbled maunderings, rumpling with his snores the bestified air of the double-deck bus, the college sleeper is a frozen asset in the rushing tide of progress.

1. Transient Type. Obviously a paragon of the somnolent art, he sleeps standing or sitting, hanging on a strap or reposing in a lap, in spite of the thoughtful sadists who manage our fair city's transportation. Unorthodox — sleeps out of class.

2. Insomniac Type. Lacks that vital something which other students have: the ability to miss a class while sitting in it. Worse yet, his unshut eyes earn him the name of teacher's pet.

3. Restless Type. (Which is a gross misstatement of fact.) Snores, harrumphs, drools, and shuffles his feet until the prof can't hear himself drone.

4. Oscillating Type. Bobs head in a uniformly accelerated and retarded motion, sometimes with disastrous results such as breaking his neck on the back of the chair or cutting his throat on a well-starched collar. However, should he survive these pitfalls, he may be rewarded with an "A" because of his constant agreement with the professor.

5. Boisterous Type. Tells himself jokes while asleep and wakes up laughing.

6. Deliberate Type. Makes elaborate preparations for lecture: chooses secluded spot with poor acoustics, pillows head on overcoat and feet on briefcase, and prevents spilling himself in the

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## P. B. Juhnke, Lewis Grad, Gives AIEE Talk On Edison Co.

The high point of the AIEE meeting last Friday morning was a talk given by Mr. P. B. Juhnke, chief load dispatcher, the Commonwealth Edison Company. Mr. Juhnke, a graduate of Lewis, is an active worker among different groups such as the AIEE. He prefaced his lecture by giving those present a general idea of what is expected of the average college engineer. His main emphasis was on the development of one's personality and culture.

### Describes Power Distribution

With the aid of a wall chart, Mr. Juhnke described the operations of a large power system. The chart which was drawn with lines of different colors, depicted the system of transmitting power used by the Edison Co. in Chicago and outlying suburbs. It showed the exact amount of power which is produced by the various stations in the system and at what time of the day the peak in power consumption is reached.

In the early days of operating the power systems, the output supplied by the Edison Co. in the Chicago area was about 28,000 kilowatts. However, since that time it has increased to 1,700,000 kilowatts. The power is used for the elevated lines, street car lines, and in industry where a large amount of power is consumed.

## ATTORNEY SPEAKS ON PATENT LAW

Mr. G. H. Parkhurst spoke to members of the A.I.Ch.E. last Friday on the topic of "Patent Law Application to Chemical Engineering." His speech included the following topics:

1. Historical sketch of patents and patent laws.

2. A discussion of the more important patent laws.

3. An outline of the function of a patent lawyer.

4. Patent law and its respect to engineering.

Mr. Parkhurst further explained that a patent lawyer's education is hybrid, being a cross between engineering and patent law. The demand for this type of engineer is great. The field therefore affords a wonderful opportunity for engineers who have a natural tendency towards law.

Mr. Parkhurst is a senior patent attorney for the Standard Oil Company and is a graduate of Armour. He won distinction as a scholar while here; being a member of the Tau Beta Pi, Alpha Chi Sigma, and Phi Lambda Upsilon.

## Musical Clubs Will Present Program At Lindblom This Friday

When the Musical Clubs of Armour appeared at Lindblom High School two years ago, they were given an especially enthusiastic reception. At the request of Lindblom the Illinois Institute of Music and Armour campus Glee Club will again appear there in a concert to be given next Friday morning.

Busses will leave 8:10 o'clock Friday morning from the Student Union to take the musical Armourites to Lindblom where they will give two complete performances—the first at 9 and the second at 10 o'clock. This is to enable the entire school to attend the concerts—1800 students will be able to be present at each performance.

The program will include many of the selections used at the recent Goodman Theater concert, as well as several numbers requested by Lindblom. The combined orchestra and glee club and its soloists have received high praise for their performances at recent concerts.

**Only one thing missing!**

**BUT it's plenty important! In the telephone business, not just one, but thousands of important items of equipment must be distributed throughout the country when and where needed.**

Seeing to it that *everything* used in the Bell System is always on hand has long been the responsibility of Western Electric. So has making the equipment and buying the material, as well as distributing them throughout the nation.

Western Electric thus plays its part in enabling you to reach your party quickly and at low cost, whenever you telephone.

**Western Electric**  
is back of your Bell Telephone service



## Mr. Vagtborg Now In So. America On NRC Tour

Harold Vagtborg, Armour Research Foundation Director met with government officials and members of the National Research Council's South American Tour in Washington, Friday, March 14, it was learned today. The group conferred at a dinner in the Shoreham Hotel at the invitation of Jesse H. Jones, Secretary of Commerce; Nelson A. Rockefeller, Coordinator of Commercial and Cultural Relations between the American Republics; and W. L. Batt, Deputy Director of the Production Division of the Office of Production Management.

Mr. Vagtborg left Washington Saturday, March 15 for Miami, where he and the other industrial, banking and research officials of the National Research Council party boarded a special Pan-American Airways Clipper to begin the circle tour of six South American countries for the purpose of studying undeveloped industrial and raw material possibilities.

## Lab Equipment —

(continued from page two)

Four sections of pipe are being installed for the measurement of heat transfer through insulation. One pipe will remain uncovered while the remaining three will be sheathed in ½-inch, 1-inch, and 2-inch insulations. Steam will be in-

## AIChE Participates In Chem Convention

Student members of the American Institute of Chemical Engineers will have an opportunity to "hob-nob" with the senior members at a convention to be held May 19 and 20, in Chicago. Headquarters for the senior members of A. I. Ch. E. will be at the Edgewater Beach Hotel and for the student members, tentatively, the Y. M. C. A.

Registration will commence Monday morning, May 19. The temporary program for the rest of the convention is as follows: round table discussions will be held in the afternoon, followed by an evening dinner with eminent speakers. Tuesday morning, a meeting will be held to discuss the National Defense Program, which is to be followed by inspection tour in the afternoon. This convention will offer a good opportunity for the student members to talk with the senior group and receive many suggestive ideas which is the real reason for holding the two groups in conjunction.

troduced at one end of each pipe and the amount of heat escaping through the other end will be accurately measured. The amount of heat lost in travelling through the pipe will represent the amount passing through the insulation. In this manner, the efficiencies of different types of insulations can be compared.

## Defense —

(continued from page one)

elementary chemical engineering, explosives, advanced testing methods, safety engineering, and personnel selection and training.

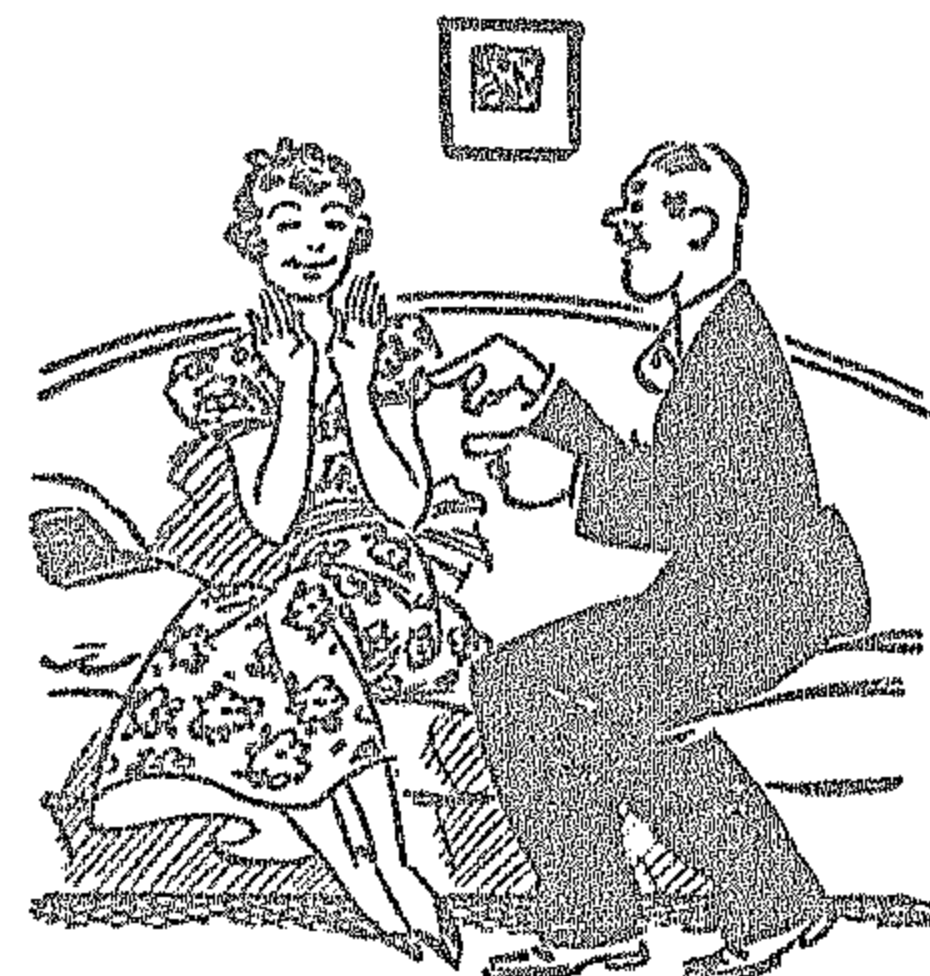
Some of the courses are to be offered at Armour and some at Lewis; others will be given in various parts of the metropolitan area. Professor Yellott declared that persons not currently engaged in defense industries who have had some fundamental engineering training are greatly desired for enrollment. No positions in defense industries are actually guaranteed to those finishing courses, but authorities believe that the probabilities in favor of such a man's being hired are great.

Members of the Institute defense training committee are Dr. L. E. Grinter, vice-president of the Institute and dean of the graduate school; F. A. Rogers, dean emeritus of engineering; and Phil Huntly, director of the department of civil engineering.

## Lewis Home Ecs Hear Address By Mrs. Olive Hazel

Home Economics Club girls met in the Tea Room on Thursday, March 6 to hear Mrs. O. P. Hazel, the dramatic director at the Lewis division. Mrs. Hazel enumerated the qualities necessary for a pleasing voice; namely, smoothness, lowness of pitch, resonance

## • OSTEOPATHIC • ODDITIES



WHY DO I LAUGH  
WHEN I AM TICKLED?

WHEN you are tickled on the feet or anywhere else you might be sensitive, a certain set of muscles and nerves are set into action. This action sends to the brain a spontaneous reaction causing a laugh. This same set of muscles and nerves are set into motion by a funny sight or sound causing the same reaction—a laugh. Just as when one person presses certain strings on the violin and draws a bow across them a certain sound is produced, so will the very same sound come forth when another person sets into action the same strings and pressure and bow.

and articulate enunciation. Since nervousness causes the voice to be of higher pitch and speech becomes more rapid, extreme care must be used when being interviewed by a prospective employer.

Recordings of the club members voices were made.

## IIT Represented By Mathews At Knox Conference

Professor D. Roy Mathews of the history department represented Illinois Institute of Technology at the Illinois Classical Conference which was held at Knox College, Galesburg Illinois, last Thursday, Friday, and Saturday.

For two years this conference, which is an outgrowth of the classical clubs organized throughout the state, has met with one thought in mind, that of emphasizing the study of Latin, Greek and classical literature.

On Friday morning Mr. Mathews participated in a panel discussion on "What are the classics contributing to social studies?" The aspect of the question which Mr. Mathews chose to discuss was that of law, and the importance of latin in the preparation of a student for a legal profession.

Participating with Mr. Mathews in this discussion were Professor Alfred Newcombe of Knox College who spoke on history and its contributions, Miss Harriet Echter-nach of Sterling high school spoke on civics and economics, and Miss Dorothy Harrod of Kewanee high school spoke on education.

Anticipating a full program next quarter, Jeannette Mac Luckie, the president, appointed committees for the following activities; Senior Tea, Spring Party and Election of Officers.

THE SMOKE OF SLOWER-BURNING CAMELS GIVES YOU  
EXTRA MILDNESS, EXTRA COOLNESS, EXTRA FLAVOR and

**THE SMOKE'S THE THING!**

THERE'S NOTHING LIKE FLAVORFUL CAMELS FOR EXTRA MILD, EXTRA COOL SMOKING! THEY'RE SLOWER-BURNING!

**28%**  
**LESS NICOTINE**

than the average of the 4 other largest-selling brands tested—less than any of them—according to independent scientific tests of the smoke itself

YOU don't need a science degree to tell you that the pleasure you get from a cigarette is in the smoke itself! That's plain common sense! But science can tell you—has pointed it out many times—that Camels are definitely slower-burning. That means a smoke free from the harsh, irritating qualities of excess heat—a smoke that is extra mild, extra cool, and extra flavorful.

Now science confirms another important advantage of Camel's costlier tobaccos and slower way of burning—less nicotine in the smoke (see above). So light up a Camel—now.

Try Camels. Smoke out the facts for yourself.

Dealers everywhere feature Camels by the carton. For convenience—for economy—get your Camels by the carton.

R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

**CAMEL — THE SLOWER-BURNING CIGARETTE —**

**BY BURNING 25% SLOWER**

than the average of the 4 other largest-selling brands tested—slower than any of them—Camels also give you a smoking *plus* equal, on the average, to

**5 EXTRA SMOKES PER PACK!**



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MARCH 25, 1941

## TECH RELAYS . . .

The Thirteenth Annual Tech Relays, heralded for so long by the *Tech News* and the city dailies, are now past history. We salute the efforts of officials, athletes, and publicity men that made this affair as thrilling and inspiring as it was, an event that is the highlight of athletic activities at Illinois Tech. For the great crowd gathered there, young and old, homely and beautiful, no more common basis of enthusiasm could have kept them in their seats, in an atmosphere permeated with the sweet odor of liniment and acrid tang of dust, than this magnificent display of the capacity of the human form.

But, in our jubilation over the success of this meet, we cannot, no matter how hard we try, forget the miserable showing of the host of this great gathering of athletes, Illinois Tech. . . . Illinois Tech, who placed fifteenth in a field of eighteen college entries, with the grand total of three points. Nor can we dull the memory of the unhappy collection in the former Armour Tech Relays of 2-1/3 points in 1939, and a glaring goose egg in 1940. Only 1938, in the past few years, stands out like a great cool oasis, when Armour Tech placed fourth, with 18 points.

Let this, however, not be mistaken for criticism of the individual efforts of the many fine Illinois Tech fellows that performed in this meet, or the Armour Tech lads that have worked in past meets. Rather, they are to be commended for their unqualified grit and courage displayed in battling out what appeared to have been, before and after, hopeless causes. We anticipate that their experiences will stand them in good stead, in the future as hopeless causes seem to be quite the "thing" lately. But, "the moving finger writes, and having writ moves on"; and lest we become resigned to repetition of these sad results, year after year, there must be a dynamic effort and determination on the part of the powers that control to stem this tide of humiliating defeats.

We are inclined to agree with President Hutchins, of the University of Chicago, that the prime purpose of college and university athletics is to provide athletic outlets for each and every scholar, regardless of ability. And we sympathize with his policy of putting this above any honors that

could possibly be gained by the University in inter-collegiate competition. But, frankly, we'd rather join the Navy, than see Illinois Tech repeat the tragedy of the Chicago Maroons, closing up shop under the pressure of ceaseless tail-end performances, particularly in events sponsored by the Institute. And that is just about what the "moving finger" will be writing before very long.

It is no secret that the force of adequate athletic facilities would go far toward stemming that pen. The Ogden dust bowl and the fifth floor play room at Armour that support us now have long been a thorn in the side of coaches and athletes. The necessity of jumping back and forth between the Institute's three campuses and the Armory, U. of C. fieldhouse, and the North side hockey rink has in no small way shortened the available time for practice periods.

The Board of Directors of Illinois Institute of Technology, in their recent announcement of the future campus building program, painted a picture of a huge fieldhouse that might be ours eventually. We urge that the colors be not allowed to fade. We pray, however great the outcry may be for laboratories first, classrooms first, library first, etc., that the still small voice of Illinois Tech's athletics be not drowned out.

And we pause to point out that this argument tolerates no desire for exploitation, commercial, newspaper, or otherwise, of whatever possible future athletic prowess may arise. This is a plea of simple justice for the promotion of healthy bodies and keen competitive spirit through athletic endeavor. There is no college, university, or institute of such high intellectual aims that cannot be benefited by it.

## THE RESEARCH FOUNDATION

Physical studies in the Research Foundation are grouped in two divisions. Investigations in electricity, radio, sound and vibrations are handled by the Electrical Division, while developments in light, optics and general physics fall in the Light Division.

Headed by Dr. George Ziegler, the Light Division staff includes Howard Betz, Dr. Ernest Landon, Dr. Carl Challacombe, Dr. Frank Trimble, Lloyd Lewis, Ralph Erisman and Gardner Johnson. The work of this group is as broad as the spectrum, and includes research involving optics, illumination, X-rays, X-ray defraction, spectrography and virtually every application of photography and photographic processes.

Although occasional long-beam illumination measurements are made in the Experimental Engineering building, the regular light laboratories are all located in the main Research Foundation building, chiefly on the third floor. Largest is the X-ray laboratory, equipped with two diffraction units for determination of crystal structure and orientation, as well as a large X-ray penetration apparatus. The latter is used both for visual observation with a fluorescent screen and radiography with attachable cameras. One of the many applications of the penetration unit is the rapid examination of interior workings in small machines and meters without the trouble of taking them apart.

Next to the X-ray laboratory is the main photographic darkroom, one of the finest rooms of its kind. Adjoining this is the spectrographic laboratory, housing the well-known big quartz spectrograph built by Dr. Poulter, Scientific Director of the Research Foundation. A new item in this room is a precision spectrophotometer, one of the few such instruments in this part of the country. A viewing and examination room connects with the spectrographic laboratory, and includes as one item a motor-driven photoelectric device which transcribes a 10-inch spectrogram onto a 30-foot film.

In the basement of the main Research Foundation building is a special laboratory devoted to the study of Diesel combustion. Here a gleaming engine, mounted on an isolated concrete bed, is surrounded with auxiliary apparatus and instruments. This laboratory has its own darkroom in connection.

Among the varied projects of current or recent date in the Light Division are studies in watch manufacturing technology, three-color printing, Diesel combustion, vacuum pumps, spray gun manufacture, fountain pens, aircraft landing lights, die-casting alloys, paints, lighting fixtures, cameras, shutters, lenses and special optical equipment.

## QUOTE &amp; UNQUOTE

## IIT Yearbook

A letter sponsored by the Junior Commission of Armour appeared in the March 19 issue of the *Tech News* under the head "Let Us Name It". Objecting to the apparently "high-handed" methods used in choosing the name "Polygon" for the year book, the Junior Commission, in its search for democratic ideals and fair play, overlooked one or two important points. Let us review the situation: With the recommendation of the administration and faculty advisers of the "Cycle" and the "Lewis Annual", the staffs of these publications agreed to work together for the production of one yearbook. Obviously, it would be unfair to impose the name "Cycle" upon the Lewis campus as it would be to ask the Armour Students to accept the name "Lewis Annual". The comparison is not so far-fetched as one might think; the name "Cycle" bearing the full connotation of Armour Institute of Technology. The question of whether the old name should be retained was not presented to student vote for reasons which

should be obvious to the Junior Commission.

The change of name was indicated in an article in the *Tech News* of October 29, 1940, and a request for suggested names was issued. The response, especially on the Armour campus, was so weak that the managing board felt that the student body had no interest in the matter. In all about fifteen names were submitted, three or four of which were facetious, but not very funny, and few of them suited to the tone and policy of the book. It became apparent, then, that the managing board would have to assume the responsibility of selecting a name. This we did, and the choice was "Polygon", a name, we felt which combined the desired factors of euphony, uniqueness, appropriateness and adaptability.

In conclusion, I assure the Junior Commission that the name "Polygon" was backed by no individual or pressure group, but was selected impartially from all the names submitted and those suggested by the staff.

Lionel Naum.

## CO-OP NEWS

by Charles Rowbotham

There's gold in them thar' fold-ers. Yes, the bids for the CO-HOP are downright handsome in their gold braid, gold lettering, and frosty celluloid covers. A tassel of old gold proudly hangs from one corner. All this and a dance too for the small sum of \$1.50.

\* \* \*

Acting Dean Peebles received a riot call from the 19th District station where Wasisco, Boyer, and Manstrom all of 5A were spending a few unhappy hours.

It seems that two motorcycle policemen forced the speeding trio over to the curb, flung open the car doors and ordered the boys to come out with their hands up. After being frisked for concealed weapons they were taken to the station. Wasisco then received a ticket for maliciously concealing his license plate. Moral to this story. Shave at least once a week and you might not be mistaken for a criminal.

\* \* \*

Bob Anderson's (2-A) chem breakage card is "punch" drunk after that last mishap. Careful, Bob, every broken beaker is one less drink at the CO-HOP.

When nobody knows the answers in Prof. Yellott's class, ask old KRAEGEL (5-A), he knows.

The progressive element of the junior class, headed by "B. S." Weiss, received a heavy blow when forced to take the rear seats in the class recently.

If the juniors lose another basketball game, coach Wittkindt will be speedily replaced.

For your convenience Jim Ramseth (3-A) bid chairman, has arranged the following: Bids for the CO-HOP are being distributed to the social chairmen of all classes, day school and co-op.

The co-op office, 206 Chapin, also has bids for sale.

On the Lewis campus, bids are being distributed at the co-op office Room 211. Bids will be on sale at the door for all who wish to attend and are unable to purchase bids before hand.

Incidentally the freshman claim they will set a new record for attendance at the CO-HOP by having at least thirty members present. Of course, Ed Hamzacek,

soph salesman, believes that the smallest soph class can top this attendance.

\* \* \*

The Soph Demons beat the freshman by a score of (41-33) Bill Smart set a scoring record of 17 points. Summers, soph star, who occasionally drops in for a game, led the 2A scoring.

The juniors lost a heartbreaker to the soph Demons. The final score read 29-19. "Dead Shot" Ohgren raced all over the floor for the juniors.

## Psychopathic Types —

(continued from page two)

aisle by looping his arms through back of the chair. This done, he's off to the Freudian dream-world.

7. Faker Type. Twiddles thumbs while asleep to prove he's awake. Takes Supreme Faker, however, the notes while asleep.

8. Ambitious Type. Does his best to stay awake. However, the average professor is too much for him.

9. Inexperienced Type. (Restricted to the lowly yet flavid freshman.) Foolishly notifies the class and the prof as well of his intention to sleep. Chooses a center chair in front row. Loosens his tie, rumples his hair, yawns, stretches, and falls asleep with a loud crash.

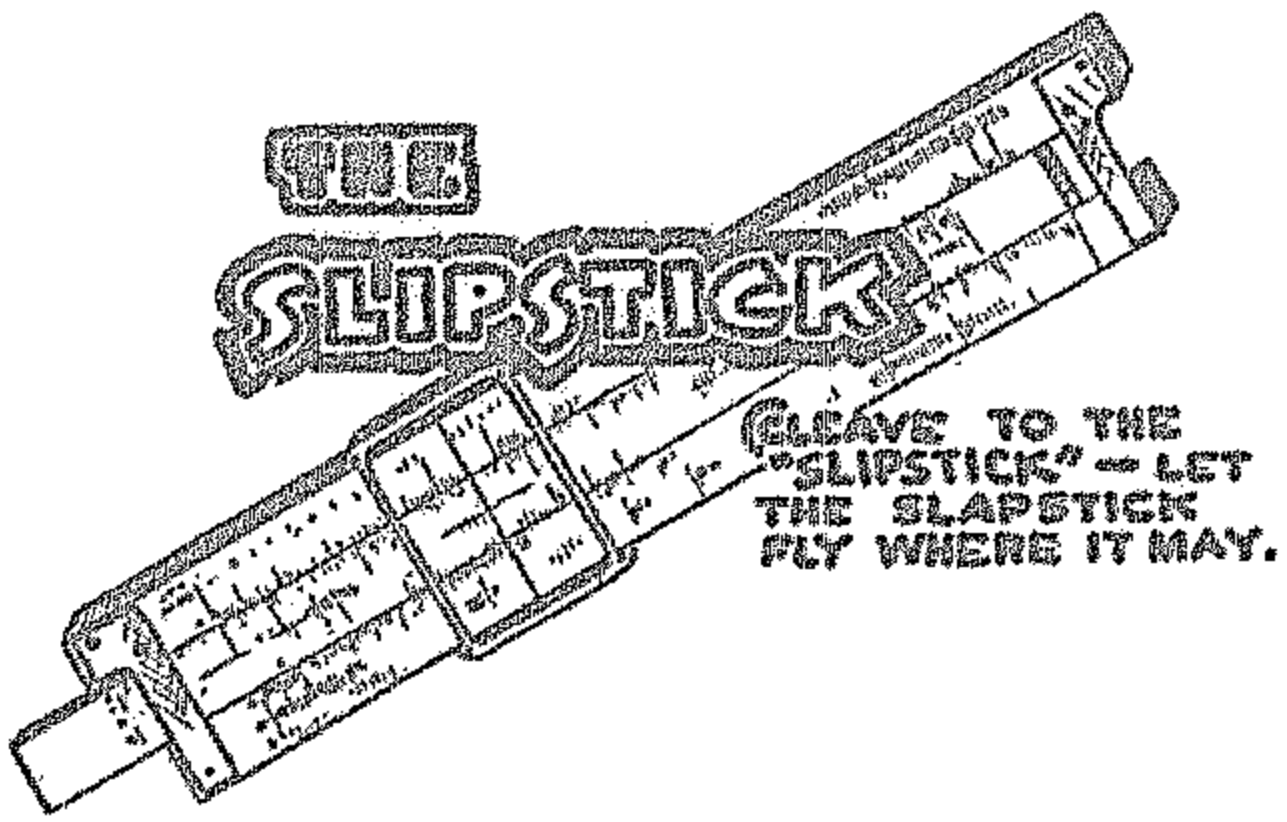
10. Somnambulistic Type. Knows his way about school so well that he doesn't bother to wake up between classes.

11. Talented Type. Has mastered the difficult art of sleeping with his eyes open. This genius is not to be confused with the imperfectionist who dozes behind grime-smutted glasses.

12. Impertinent Type. Sleeps on "L" to school, all classes, lunch, labs, "L" going home, before and after supper, while studying, and finally in bed. His prime ambition is to take a weekend off and really get some sleep.

Sleep is a bad habit to get into. One-third of your life is squandered in sleep. Live life to the full! You can live, mayhap, three-fourths of a normal life-span without sleep. You, too, can be haggard.





Gadzooks! Where in blazes did I put that thing. Jeepers it's five weeks over due now. Wonder if they'll let me in class without it. Three postcards and I still haven't turned it in. Oh well, dear students you've guessed by this time that I'sa talkin' bout the program cards. Better get 'em in.

\* \* \* \*

A tall, solemn-looking Negro, making his annual trip for his holiday purchases, was a little belated, reaching the city on Christmas Eve.

Having finished his shopping, he was hurrying to the station to catch his waiting train, when he stumbled; a jug fell to the sidewalk with a crash and the precious contents at once became a mere wet place on the concrete.

He stood for a moment, dazed by his misfortune. Then, as he turned away from the heartbreaking sight, he said in lugubrious tones: "Dah now! Chris'mus done come—an'gone!"

\* \* \* \*

When a girl is a feast of beauty, every young fellow wants to eat with his hands.

\* \* \* \*

Howie Stevens: How's your girl, Dick?  
Dick Simonsen: Not so good.  
Howie: You always were lucky.

\* \* \* \*

They're picking up the pieces  
With a dustpan and a rake,  
Because he grabbed a silken knee  
When he should have grabbed the brake.

\* \* \* \*

Maid: "When Joey asked you up to his apartment last night did he expect you to acquiesce?"

Celestine: "No, he just wanted a little necking."

\* \* \* \*

There was an old woman who lived in a shoe,  
She had so many children,  
She didn't know what to do—  
Evidently!

\* \* \* \*

Bob—"You remind me of the beautiful moon."

Marge—"What do you mean?"  
Bob—"Kinda bright, but not so hot."

\* \* \* \*

Wealthy Playboy: "What would you say, baby, if I told you that you had me going?"  
Cute Chorine (eagerly): "Let's go!"

\* \* \* \*

#### Hospitality

Guest (to host in new home): "Hello, old pal, how do you find it here?"

Host: "Right upstairs, two doors to the left."

\* \* \* \*

Engineer: If you start at a given point on a given figure and travel the entire distance around it, what will you get?

\* \* \* \*

"Now that I'm a witness, must I bare everything?"

"No, no, merely cross your legs."

\* \* \* \*

#### A GOOD IMITATION

Pat and Mike were detailed for scout duty overseas. The commanding officer ordered them to conceal themselves in a cow's hide and pretend to graze over toward the German trenches. Pat was given the front legs and Mike the hind.

All went well until Pat received a prod from his buddy, "Come, let's get out of here," hissed Mike.

"What's the matter?" queried Pat.

"Matter!" snorted Mike. "Mi-gawd here comes a German with a milk pail!"

\* \* \* \*

A squirrel who received through the mail a bid to a dance from a quail,

Said, "It's one of my faults

That I never could waltz,

But, boy, can I spin on my tail!"

(continued on page six)

## The Greeks Had A Word For It

GODS

Robert J. Creagan

Alpha Sigma Phi defeated the Phi Kaps last Monday, 41-19. The game, although a sportsmanlike affair, was roughly fought and the contestants all remembered the game the next day. The Alpha Sigs power house includes Captain Hussander, Larson, Sundstrom, Rittenhouse, Anderson, Dambros, Fasset, and the high point men! Hackbarth and McCullough of track fame. President Earle Huxhold was elected captain of the swimming team. He has been high point man this year.

Next Sunday, March 30, Phi Kappa Sigma will have its formal initiation. There will be seven new brothers admitted to the fold. The Phi Kaps from University of Chicago are initiating one man, and they will join forces with Illinois Tech to give all the boys a wonderful initiation.

Greenberg got curious one week end as to what Taylor was doing with his time at Northwestern. He went up there one night and he hasn't been back since. The brothers think he either fell in or a sorority house got him for a mascot.

Triangle is pleased to announce the pledging of John Gerald and Edward Michalek. The dance held last Saturday night was a howling success. Triangle had the largest turnout since Rush Week. Pledge Anderson was running amuck with his candid camera and Chick Ball is taking quite a bit of ribbing as a result.

Brothers Beeby, Clark, McCleneghan, Irvin, Ross, and Magill have just returned from a week end down at Louisville where Triangle has just inducted a new chapter. Flash—Mr. Wood has a new hat.

Pi Kappa Phi is looking for potential cat owners. The Pi Kaps have just laid a big inventory of fresh cats.

(continued on page six)

GODDESSES

By Helen Marzullo

Oh, for the life of a pledge!

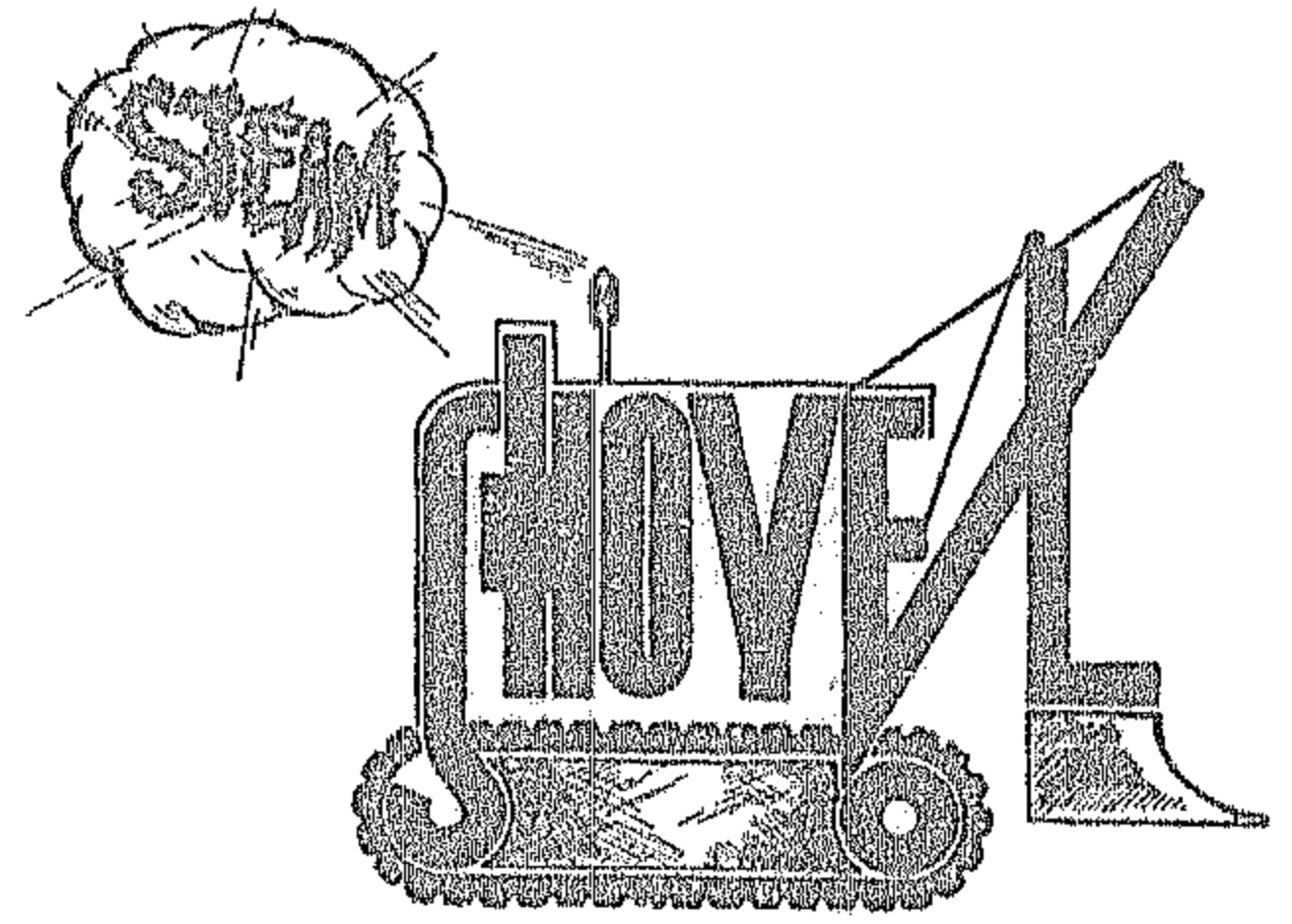
Last Tuesday, five girls were pledged to the Sigma Omicron Lambda Sorority. They are Phyllis Hegar, Rae Powell, Lorraine Anderson, Elsie Rysden, and Joanna Altenkamp. Last Friday, the girls had pledged council. Now, the little pledges know just what they must do, why, how, where, and when they must do it. The three co-ops will be away from school for eight weeks, so they have duties to perform outside of school, while Rae and Phyllis will carry on right here!

The Kappas seem to work on a "double or nothing" basis. There was a double service held at Jeanette's home last Sunday. . . . a monthly meeting and the pledging ceremony. Mae Kruger is the new pledge who has joined the "cupie ranks." Congratulations Mae. Mae, as you all know, is the queen of the gym—she handles a badminton racket like a professional, and is also very handy with bows and arrows. During the vacation week, the girls will enjoy the pleasures of life. Wednesday night they will dance at O'Henry Ballroom in Willow Springs, and on Friday night many of them are going swimming at Blackhawk Park. That's a good way to greet and prepare for the new quarter.

On April 5, the Sigmas will have dinner at Mrs. Stevens, after which they will attend a play at the Goodman Theatre.

A week's vacation between quarters is a wonderful thing—at least for Billie Storz. She will spend the vacation week in Champaign. Last Sunday, the girls had a farewell party for Ruth Carpenter. She's leaving Lewis and will resume her studies in Iowa. Good luck to you, Ruth.

That's all for now, folks! Hope you'll enjoy your vacation!



God! We'll have to get a-hold of a suit again . . . Jerry? . . . Nah, I lost the last one he lent me in a crap game . . . Muskovich? He only got the suspenders . . . Well, darn it, I got to have a suit Friday nite for that classy Co-Hop! Boy, that should be a lullapalooza—good music midst fashionable surroundings and stuff. Got to get a suit . . . got to get a suit . . . got to g . . .

\* \* \* \*

COME ONE COME ALL

\* \* \* \*

There oughta be a law against:

We have been requested by several irate graduate students to start a campaign for the installation of additional phones in the graduate house. It seems that from 7 p.m. on into the wee hours, the only phone in the joint is monopolized by "Brother Crawford" who, they claim, finds it a heluva lot cheaper to call up "the little woman" rather than to take her out! (Ed's Note: I'm afraid youse guys is sunk, since Papa Allison would have to shell out the necessary shekels which is definitely not like taking candy from a baby!)

\* \* \* \*

FRIDAY, APRIL 18

\* \* \* \*

Tech Relay Jottings: Lots of Phi Kaps and Alpha Sigs enjoying the games, after hearty meals at the 'houses' . . . Looks like an "all-blondes" night as every second Armourite comes with a blonde anchor. . . . Roy Jacobsen outstanding exception with his fiery red head . . . Several of the stags plotting an after-the-Relays binge . . . Bzzzz!

Hat's off to Dick Barry, one of the most optimistic lads at school. This young hopeful makes a date at 3:30 every Friday afternoon in spite of physics lab and to date has not missed a date.

\* \* \* \*

CRYSTAL "BAWL" ROOM

\* \* \* \*

Flash: Well, well, Miss Nichin seen knitting in cafeteria.

\* \* \* \*

EDGEWATER BEACH

\* \* \* \*

Communique No. 778. Latest reports from the green army's G.H.Q. indicate the situation well under control. The battle of britches, a bloody three day fight, has ended with heavy losses and a crushing defeat for the so-called class of '43. Government officials have intervened to prevent further destruction of future (?) engineers.

\* \* \* \*

JACK RUSSELL'S MUSIC

\* \* \* \*

Late report from the Junior Formal via long-lost agent 2545, found raving in the wilds of Cicero.

\* \* \* \*

Jim Walker, after singing, shouting, laughing and talking for several hours found himself rather hoarse. Approaching Don Ely he whispered to him, "Have you seen my voice?" Don's denial resulted in a diligent search for Jim's missing larynx. Ed. Note: There it goes, crawling along the floor. Careful Jim, don't run into it!

\* \* \* \*

ONLY \$1.50

\* \* \* \*

Ed Strauss, a stationary swimmer at his best, tried a pair of those new foot type duck paddles. To his surprise, he found he could get going so he swam head on into the wall. Ed's Note: Speed is what the team needs Ed, but paddles as yet are not regulation..

\* \* \* \*

Gus Mustakas comes across! Dashing Lothario finally hooked. Well, he met her, Eileen Robinson, two weeks ago; there is no secret marriage but he will marry in three years. Gus quotes "She's a good kid, nice personality."

Ed's Note. Guy's she's his fish, lay off.

\* \* \* \*

WHAT?? THE FRESHMAN TODDLE!

(continued on page six)

## Arx News

The marble halls of the Institute reverberated with the old "Joe College Spirit" when Dodger Goodman was departsed by a spirited group of sophs. The action was not appreciated, and, as a result, the rogues received a pertinent lecture from the faculty.

\* \* \* \*

McKinsey lost his interest in "O. H. design" (I don't know what it is either) when he became attached to a ravishing little dish (Barbara) 'way up at N.U. Another freshman, Ego Cwiak, has been telling us that lately there are things, besides himself, that have been inspiring him. Tsk, ts. Spring fever is surely setting in early.

\* \* \* \*

The fur recently flew when Superman Woehrl sauntered into the room, and found his hat, scarf, overcoat, etc., suspended from a pipe twenty feet overhead. After long minutes of consternation, the Hillsdale Demon solved his troubles with the aid of a tottery drafting stool, a long window pole, and a back wrenching stretch. This was followed with oaths and threats—No action yet.

\* \* \* \*

Farrell and Hahsen spent the other evening "around the corner," and wobbled home in high spirits. Thundering into the dorm at 3 a.m. They proceeded to activate a box of fire crackers. After the smoke cleared away, Ed and Herb were found fabricating a wild tale about some fire-spitting dragon slithering through the window—so it's true what they say about Zombies.

\* \* \* \*

Playful Pearson's pranks positively petered out. The tables turned he spent a day trying to ward off an avalanche of letters, dog leashes, and photos of sad-eyed-spaniel-types of girls. Finally when confronted with some very interesting evidence, that was rifled from his wallet, Pearson finally admitted defeat saying, "I got nothing to say."

Honey Chile almost ruined the column this week by behaving herself (I can't believe it either). So, as they say at Int. House, let's put on our skirts and go for a beer.

GUS TOPPO.

## Student Prince

Once more the well known Student Prince enthalls the Chicago theatergoers from the stage of the Grand Opera House. Those who have had the pleasure of witnessing performances of former years find a new cast that has ably filled the position of its predecessors.

Ralph Magelssen for the most part turns in an excellent performance. However, in my opinion, he overplayed the scene where he bids farewell to Kathie in his room at the inn. Without doubt the Prince's singing surpassed his acting.

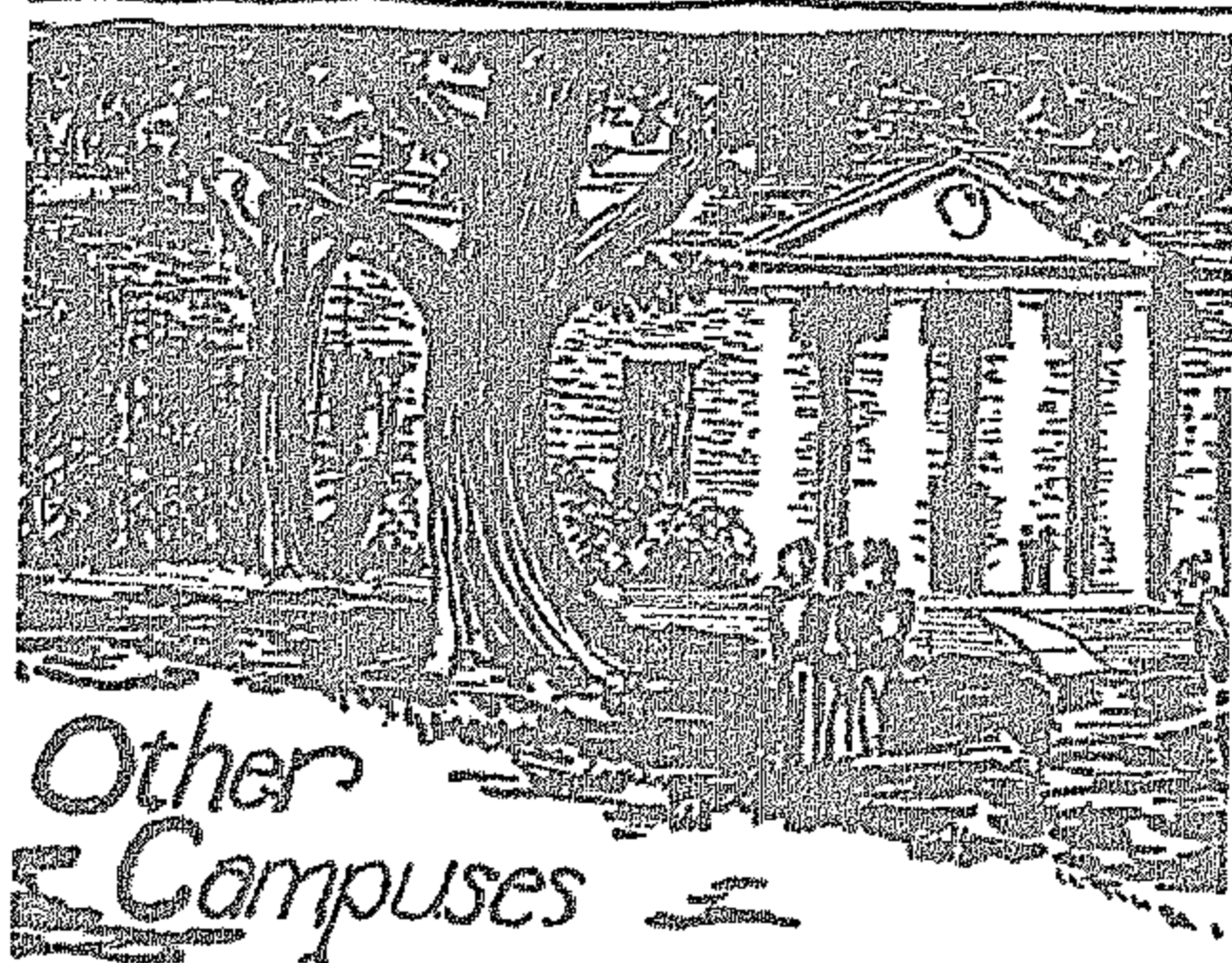
"Deep in My Heart" is romantically rendered as a duet by the Prince and Kathie, portrayed by Yola Galli. For the remainder of the operetta's run Barbara Scully is replacing Yola Galli in the feminine lead.

Noblesse Oblige caused the unhappy termination of a tender romance between the young Prince Karl Franz and Kathie, the niece of the keeper of the Inn of the Three Golden Apples. Prince Karl decides to spend his year of freedom, prior to his inheritance of the throne and his marriage to his cousin, Princess Margaret, at Heidelberg. Here he meets and, at first sight, falls deeply in love with Kathie, who is toasted by the students at Heidelberg as their Queen of the Saxon court. Recalled by the death of his grandfather to Karlsberg, Prince Karl leaves Kathie. After a lapse of time, Toni, a former waiter at Heidelberg, arrives at the court and awakens a trend of vivid memories for Karl, now king. Trying to recapture some of the happiness of his student life, Karl returns to Heidelberg only to find old friends gone and Kathie, acting in accordance with Princess Margaret's pleadings for Karl's love, betrothed to another.

The play was ably supported by the rest of the cast. Comic relief was supplied by the quips and antics of Lutz, the prince's valet, a "most important personage" according to himself. This role was taken by Detmar Poppin. Melissa Mason, portraying the part of the maid at the inn, stole the show with her unusual dancing, which defies description.

The male chorus, led by Donald Gage, interpreted the songs of Sigmund Romberg very admirably. Particularly we! sung were the "Drinking Song" and "Serenade."





Charles I. Ball

College graduates aren't such a limited group. The Modern Language Association says there are one and one-third times as many complete illiterates as college graduates in the United States.

Dartmouth College's recent 31st Winter Carnival—the oldest in the country—featured a gigantic 40½ foot high snow figure of Heyderdahl, the patron saint of skiers.

Michigan State College now has a rule whereby men students who keep coeds out on dates after closing hours of the school's women dormitories will be subject to disciplinary action themselves.

A group of thirty Barnard College students have been making week-end trips to Washington, D. C., where they visit Latin-American embassies.

Northwestern University has students from all 48 states as well as 18 foreign countries attending the school this year.

Fort Worth, Texas schools are now mimeographing newspaper maps, and using them instead of text books on geography, because the map of Europe is changing so fast these days.

Students of Lees-McRae College of Banner Elk, North Carolina, are required to go possum hunting as a part of their physical education activity.

The campus of the Virginia Union University will be the new site for the \$700,000 World's Fair Belgian Pavillion which has been given to the school to use as a new library, auditorium, and activities building.

It is rumored that a bill will soon be introduced into the state legislature which will require the Memorial Union of the University of Wisconsin to serve one ounce of Wisconsin cheese with every meal costing over 24 cents.

A short time ago the University of Texas copyrighted the numbers worn by the members of their football team in an attempt to stop the sales of unofficial programs for games.

Tests recently completed by Kent State University show that men students are quite a good deal more emotional than coeds—at least in their reactions to various types of music.

Four University of California students were caught throwing water-filled bags on pedestrians preceding a football rally. They were hauled into court and the judge sentenced them to more of the same—the bailiff took them outside the jail and emptied a bucket of cold water on each of the offenders' heads.

Astronomy students at Indiana University are required to sit up all night stargazing as a part of the laboratory requirements in their elementary astronomy course. The fellows obviously spend a good deal of effort trying to get their best girl to sign up for the course with them.

It is said that the campus Romeo of a Midwestern university who was away attending a fraternity convention, after three days, wired his local heartbeat, "Having a swell time. Wish you were her."

Last year Columbia University's Teachers college offered a \$5 three day course in janitorship. The course attracted a large number of school cleanup men who were anxious to learn the latest techniques in the art of mopping and sweeping.

## Dissertation

### ON MAN

Woman consists of a calculating mind, armed and camouflaged by every weapon of modern science; and, like Frank Buck, frankly out to "bring 'em back alive." They come into the world sweet and wholesome, and succeed at an early age in elimination of every trace of it.

Women, as well as men, can be divided into several classes. First of all, there are those that will lead you into a night club and order fifty cents more worth of Coca Cola than you have in your pocket, and then say, "Oh, why didn't you tell me it costs so much?" As if they didn't know.

Then, there are the shopwindow sharpshooters, who can pick off a bargain a block away, and can lead you in, have the package wrapped up, and sent out, before you know the money has wandered from your pocket into the cash register. Walking down Main Street with them is like carrying on guerilla campaign without ammunition.

Women knew all there is to know about propaganda years before Hitler ever wiped away at the dirt on his lip and found he had a moustache. They can pick out a likely prospect, get introduced to him, rope him, hogtie him, and brand him, with an ease and speed that would put an expert cowhand to shame.

The marvel of every age are the old bachelors, who, like Old Ironsides, though battered and pursued, are still going strong after half a hundred odd campaigns.

Women find the chief expression of their character, such as it is, in their hats; for hats, like women, come in all shapes, sizes, and varieties, varying from the little red rags, miraculously glued to the back of the head, to that towering monument to the milliners that is decorated by everything from wild flowers to kitchenware.

So here's to the women, God bless them. How a man can get along with them is almost as incomprehensible as how he can get along with them.

From the Herzlight

## Steam Shovel—

(Continued from page five)

Special bulletin and warning to the Fifth Columnist!! Can one who is mentally incapacitated be sued? For your sake, we hope not, but we'll have you understand that such wholesale plagiarism as you are guilty of can no longer be tolerated, harumph! If you want help, we'll give it to you but my God, don't copy!

And we close with our thought for today: There are only two weeks separating the Co-Hop and the Hockey Hop (Gad, I'll be all hopped up before I'm through with this) so you'll have to speed up your recuperative processes! As says Mr. Erickson "Double forty, boys!"

### SOOPER SCOOPERS

Sally Rand lectured at the University of Minnesota recently on the subject "The Value of White Space in Advertising."

The students in the University of Kansas department of journalism get actual experience in publishing by taking over the production of several Kansas dailies for one day periods.

A survey conducted by the YWCA on the University of Kentucky campus shows that the majority of coeds date four times a week and the men barely two times a week. Seven percent of the men and ten percent of the women do not date at all. Probably a most surprising fact was that the best students are the heaviest daters—women possessing over 2 averages and men possessing over 1.

This summer the University of Kansas will offer a new geology course at the school's camp near Canon City, Colorado.

Western State Teachers College at Kalamazoo, Michigan, has a trolley to bring students up and down the steep hills on the campus.

## Blitzkrieg!

### Blue Book Blues

My heart is breaking—  
My back is aching,  
My forehead's cold and damp;  
My hands are shaking,  
Knees are quaking,  
I'm bothered by writer's cramp.  
How I wish I were a child again—  
How much I can never tell!  
Exams! Report cards! Exams again!

All I can say is . . .  
and how did all of you blue-book buyers and pen pushers do since I leered at you last through these bleary old eyes, after plodding through six hours of exams of a March 20?

A big bouquet of assorted blooms goes to Mr. Erickson and his girls and boys for the splendid performance at the Goodman March 14. You were right in there, gang, and I'm mighty proud of you—mighty proud!! A little nervousness was exhibited by Eileen during Gus' violin solo—but she soon was sufficiently revived to carry on. The girls were at their best that night for how could they help it with those gardenias they received from the male chorus. How pretty the flowers looked perched upon each curly pate.

Johnny Knapp has given Harriet a gorgeous diamond. Congrats to you old boy! And some of the same to Janet Schatzman on her impending marriage.

Milt certainly was fooled the night of the Goodman rehearsal, right on State Street, too. His friend Sunny didn't do much to help get him out of his predicament either. What? No cooperation among the civils?

It seems that Florence and Blanche just haven't realized that the school lobby is not the place for a *tete-a-tete*.

Bill Kearney has been setting new records—with his recording machine. The trio composed of Deborah, Aldona, and Katie gave fine renditions of God Bless America and Let Me Call You Sweetheart and several others.

Humm-m of the week. Marty Gordon and Mercedes Brown. For further info see Dot or Steve. Lorraine Kaskia's latest avocation is petitioning everyone in the cafeteria for little white buttons.

### Who's Who for the Spring Thing

Jack Perkins and Idylle  
Dick Barnes and Pat  
Howie Herzog and Florence  
Joe DePinto and Grace  
Bob Meyer and Alda  
John and Lil  
Steve LaVan and Jane  
Jack Greener and Mickey  
Bob Weiss and Ethel  
Max and Mary  
Bud Carlson and Doris

Correction: It's Holmes Snodgrass, not Jim. (N.E. Sports department take notice!)

I can't help wondering how Susan Harrison's son likes being her subject for adolescent psychology? Speaking of children, have you seen our latest addition to the coeds? Mrs. Cole's daughter, age four. (Might add her attendance is more regular than some of the registered students.)

Who said Ev Munson was going to Armour this semester? Maybe he thinks his little green cap, that was, looks better on the Lewis campus.

Happy vacation!

In the meantime to you, and you, and you—don't worry too much about those courses. They'll be offered again.

### THE FIFTH COLUMNIST

## Slip Stick—

(Continued from page five)

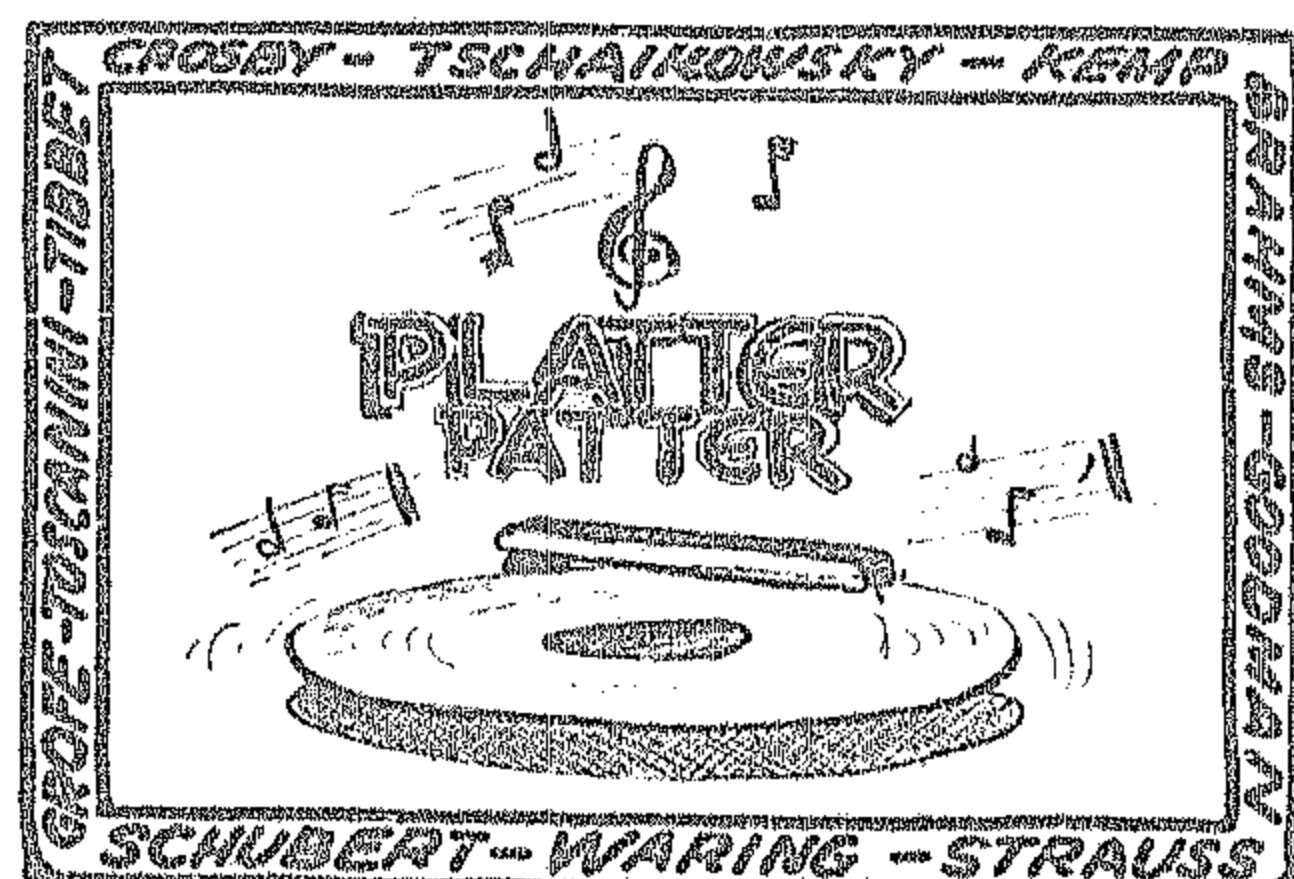
Perhaps you haven't heard about the mama kangaroo who took her two babies out of her pouch, banged their heads together, and shouted, "How many times do I have to tell you to stop eating crackers in bed?"

Janet—"Oh, Proffy, what do you think of me now that you've kissed me?"

Prof—"You'll pass."

The modern girl must be very interested in geometry; she tries to make a triangle in every circle she's in.

OH MIN!



By Bob Saigh

On Victor Red Seal records this week is presented an album of "favorite overtures." In this set we hear four of the best known and loved overtures: "Morning, Noon and Night in Vienna" and "Poet and Peasant Overture" are played by the Boston "Pops" Orchestra with Arthur Fiedler conducting; "Light Cavalry Overture" and "Merry Wives of Windsor Overture" are rendered by the BBC Symphony Orchestra with Sir Adrian Boult conducting. This is a must for all music lovers. (Victor, Album No. M-746).

Benny Goodman and his orchestra have made one of the most striking swing arrangements of Oh! Look at Me Now with Helen Forrest handling the vocals. While the pace isn't fast and furious, there is plenty of solid jive by the boys. This tune was written by a little known song writer, John DeVries, and was a winner in Tommy Dorsey's Fame and Fortune contest. The coupling is a Hoagy Carmichael tune Lazy River and likewise is excellent. (Columbia, 36012) . . . When Larry Clinton was at the Panther Room several weeks ago, he introduced a new theme song Isn't It Time to Fall in Love, which is a Clinton original. It is full-bodied, easily identified and typical of the band's style which are all the qualifications for a good theme song. Peggy Mann sings the vocal. On the B-side is Blind Date which is sung by Terry Allan. Blind Date is played in a little faster tempo and features excellent brass work. (Bluebird, B-77076).

Bing Crosby with the Merry Macs and Bob Crosby's Bob Cats sings "Dolores." Besides Bing's vocal there is an excellent saxophone solo by Eddie Miller. On the reverse side Crosby joins The King's Men and Victor Young and his orchestra to give us "De Camptown Races." (Decca, 3644).

Ambrose and his orchestra have the dancers in mind on this record which couples Waltz of the Flowers and Serenade. The first is a beautiful waltz while the second is played in a foxtrot tempo. (Decca, 3652). . . Kate Smith gives an outstanding performance of A Little Old Church in England, Irving Berlin's latest hit. Kate is accompanied by Jack Miller and his boys and the Kate Smith chorus. On the opposite side is It All Comes Back to Me Now a big hit done up in a splendid vocal arrangement. (Columbia, 36015).

Reisman goes Pan-American with two Mack Gordon-Harry Warren tunes from "That Night in Rio" with "Boa Noite" and "I, Yi, Yi, Yi, Yi." Anita Boyer takes the spotlight for the vocal on the first, Sara Horn sings the second. "Boa Noite" is played in a medium tempo while the coupling is played in the fast "samba" rhythm.

## The Greeks—

(Continued from page five)

Delta Tau Delta held its "Courtesy Week" last week and the celebrations were enjoyed by active and pledges alike. To start off the week, the pledge class tubbed some of the actives and then a brawl began which ended with everyone going into the tub at least once. A formal initiation was held Sunday and a banquet was held directly after the initiation for the new actives. . .

Former president Keith Hoffman was held up on the Indiana El platform last Wednesday night, and two more Deltas were held up in front of De LaSalle High School a week ago. We suggest that the boys be more careful in the future about bumping into knives.

Tuesday evening the actives and pledges of Sigma Epsilon have been invited by their Alumni to a supper and smoker at the Goldenrod plant; the new and old members of Sigma Alpha Mu will discuss plans for the coming year.



# Boxers, Wrestlers End Season; Elect Co-captains for Next Year

## Tech Grapplers Win Majority Of Bouts

With a record of four victories as against two defeats, the Illinois Tech "grunTERS and groanERS" terminated a successful 1941 season. Wrestling for the most part against teams of far greater experience, the "boys" showed real Techhawk spirit by overwhelming the majority of their opponents.

Starting out with a bang, and travelling to the Division street "Y" the team came away victors to the tune of 20½-7½. Outstanding in this meet was the speed with which Captain Biagio Nigrelli won his match, scoring a fall in thirty seconds.

### Lose to Wheaton

The Illinois Tech-Wheaton meet at Wheaton, was the first of the two set backs, that the wrestlers suffered from the hand of their opponents. The final score was 26-6, the six points being garnered by the exceptional wrestling ability of "Hirsh" Hurvitz at 175 pounds, and Capt. Nigrelli at 155 pounds. Of some interest, perhaps, was the heavyweight hand-cap match, between Gerry Golden, 175 pounds, and Roger of Wheaton at 225 pounds. Golden ran fast but was caught in the last few seconds, losing by a fall in 7:43.

Against Herzl, at Armour, on December 19, 1940, the "Weissmen" redeemed themselves in grand fashion by trouncing their guests 18½-7½. Sparked by Fred Till, the "grand old man of the wrestling team" who won on a fall, the Techawks' Maihock, at 135 pounds; "Goody" Steinberg, at 145 pounds, and John Butkus, at 155 pounds; beat their respective men. Golden, again at 175 pounds wrestled Bloff, at 210 pounds, and surprised the coach and himself by beating his opponent.

### Beloit Meet Outstanding

Clearly the most thrilling meet of the season was the Illinois Tech, Beloit meet, at Illinois Tech. Losing to Beloit at the end of four bouts by the score of 11-5, the Techawks rallied in the next four bouts with three falls and one decision. Those scoring falls were John Butkus, Al Sanowskis, and Gerry Golden, with the Hurvitz the winner of the decision.

Against Herzl for the second time, the wrestlers came out second best in a startling upset losing, 16-14. This is the famous match in which "Lil" was so busy looking at a Lil that the final results were nil. This, however, was the last defeat that the wrestlers suffered.

In the final intercollegiate match, the Techawks ended the season as gloriously as they started, by defeating Augustana, 29-3. This meet featured the exceptional wrestling ability of Emil De Boo, who in the hardest fought match of the day, defeated Petersen 12 and 7.

Of the two invitationals the grapplers entered, one, at least, showed good results. In the Midwest A.A.U. meet, Steve Wasilenko won the championship at 138 pounds and Bob Patterson, captain of the 1936 wrestling team, came away with the 155 pound championship. A fine wrestler Dan Maihock at 135 pounds, dislocated his elbow.

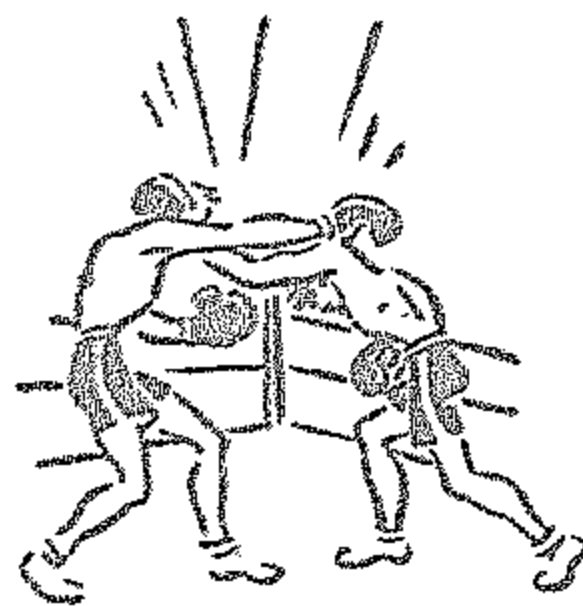


John Butkus (left) and Jim DeGiorgi congratulate one another upon being elected co-captains of the wrestling and boxing teams respectively. Also elected as co-captains are Fred Till (wrestling) and Roy Erickson (boxing).

## TWO CO-CAPTAINS FOR EACH TEAM

As the grand finale of the boxing and wrestling seasons the members of the boxing and wrestling teams met in the gym, Friday, March 21, and elected co-captains for their respective teams. The co-captains of the wrestling team for the 1942 season are now Fred "Woo Woo" Till, and John "Lil" Butkus. Both boys with several years of wrestling to their credit, were unanimously elected. The boxers were equally wise in their choice of Jim DeGiorgi and Roy Erickson. Ernie Colant, as graduating senior was named captain of the 1941 squad, an honor which he very well deserved.

At the meeting coach "Sonny" Weissman announced the recipients of the major and minor letters. On the wrestling team, those receiving major letters were Bill Daly, Don Maihock, Fred Till, Goodman Steinberg, John Butkus, Capt. Biagio Nigrelli, Gerry Golden, and Harold Hurvitz. Captain Ernie Colant received the only major letter in boxing. Minor letters in wrestling were issued to Joe DePinto, Ralph Jahnke, Al Sanowskis, Emil De Boo, and Guenther Baum. Incidentally, Joe DePinto has the distinction of being the first one from Lewis Campus to win an athletic award. Congratulations Joe, keep up the good work. The well-deserving members of the boxing team who earned minor letters, were Jim DeGiorgi, Roy Erickson, Ival Buddeke, George Ellis, Bob Merrick, Roy Simpson, and Chester Swan.



All in all, the wrestlers had two invitationals and six intercollegiate meets. The total number of bouts was seventy-six, of which fifty-seven won and nineteen were lost. The team, which started out as a bunch of green novices, have developed into a nucleus for a bigger and better team next year.

## Congratulations Fellows!

## SOFTBALL MEET PEPS IIT SPORTS

Within the next two weeks intramural softball will make its long heralded entry into the sports calendar of 1941. That is, if Ogden Field and the weather permit the intrusion on their rights.

At present, there are eighteen teams entered including 4 freshman teams. The Davey Boosters, surprising champions of last year, will be broken up, so a few other teams will have a chance. However, the soph mechs, soph civils, junior mechs, senior chems, and senior mechs will furnish plenty of competition for the tournament. No doubt, other contenders will arise as the tourney progresses.

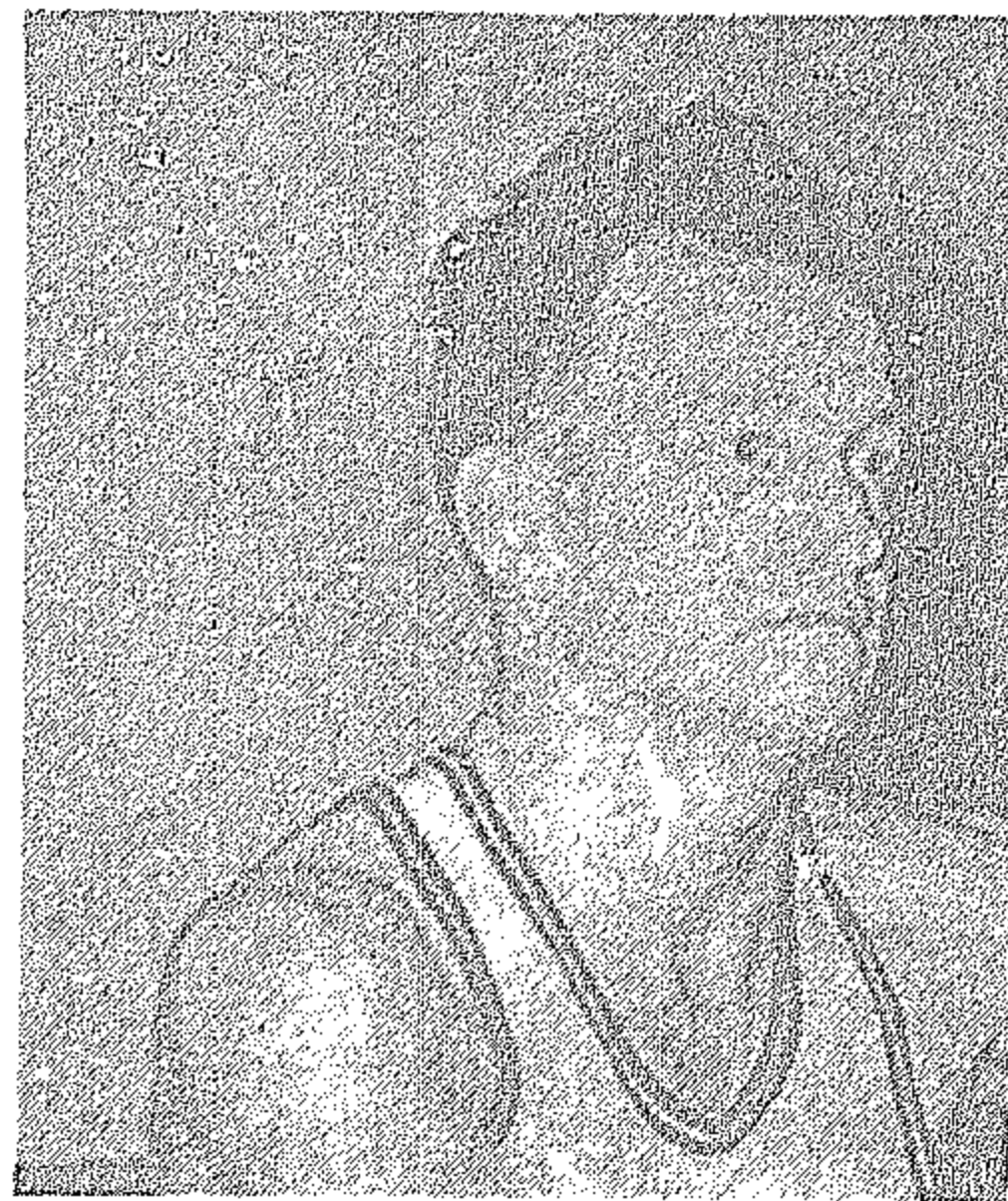
Entries will not be allowed after next Friday, according to the rules, no baseball lettermen will be allowed to play. As in the past the games will last seven innings. McAleer says that a fourteen inch ball may be used in place of the sixteen inch one. If you agree or disagree, see the intramural manager.

## Howie Pendlebury New Cage Captain

Illinois Tech's new basketball captain is Howard Pendlebury, E.E. '42. Although the current season was Howie's first for IIT, he was quick to win the confidence of his coach and team mates and his excellent floor play proved him worthy to lead the Techhawk cagers in the 1941-42 cage campaign.

Howie prepped at Lindblom High School in Chicago where he engaged in four vigorous years of basketball and was elected to captain the senior five in his last year. Seeking higher learning and an engineering education, Howie enrolled in Valparaiso University in Indiana, where he attended school for two years.

While at Valparaiso, the tall star served as a member of the Student Council, was active in in-



'Howie' Pendlebury

tramural sports and, of course, indulged in his favorite game, basketball. In September of 1940, the six-foot, one-inch cager transferred to Illinois Tech and immediately reported for the cage team.

Coach Remy Meyer was quick to recognize ability and Howie was given a starting post, which he held throughout the season. He was one of the team's leaders in every game and finished the year as second high-scorer with 191 points. His favorite shot is a left hook, which together with fine sportsmanship and spirit, make him a top-notch performer.

Besides basketball Howie finds time for dancing, bowling, and golf. His spare evenings, of which there are many lately, are spent in the company of Florence, the girl of Sir Pendlebury's dreams. It is small wonder that Howie is very anxious to get home early from school.

## Swimmers Finish Year With Three Won, Eight Lost

Despite this season's record of three wins and eight losses, Tech's mermen are looking forward to a very bright 1942. Three men, Captain Arnie Blume, Thurber Stowell, and Bill Powers, will be lost to the Techawks due to graduation, and it is felt that, although these men produced for McGillivray in winning ways, their vacancies can be replaced.

### Pearson Back

Whitney Pearson, who as a freshman led the Techawks to a brilliant season, has given the signal that he will be back wearing the Gray and Scarlet. Pearson is a free styler of no mean ability, and can easily do a fast hundred. With the exception of Blume, sprint end relay man, and Powers, 220 man, the free style division will remain virtually the same.

At present, the only dark cloud looming on the horizon of the Tech swimmers is the possibility that Larry Rademacher may leave school in preference for work. Rademacher has supplied the team not only with his ability to swim, but also with his undying spirit to win. His loss will be felt keenly by the team.

### Breast Stroke Still Strong

All other departments are expected to be as strong if not stronger than was this season, barring sudden accident and draft possibilities. The back stroke section, headed by captain-elect Earle Huxhold, will boast of Huxhold, Talcott, and Wahlgren. Karl Koos will again lead the breast stroke, and next year it should be tops if Karl regains his pre-season health. Versatile Dick Talcott may fill the vacancy left by Stowell.

For the first time in many, perhaps countless years, the McGillivraymen will boast of a near top-notch diving department. Two sophomore co-ops dominate the board. Jack Tregay, an Oak Park product, and Bill Condon, a Crane Tech lad, have been fighting it out tooth and nail for honors in this field. Together, they have taken more firsts and seconds against really good competition than any other divers in Tech's history.

### Mankus Another Dodge

In the free style division, Illinois Tech can boast of a well balanced contingent. The probable line-up will read something like this: Pearson in the dashes and relay; Rademacher in the dashes and relay; Talcott in the relay; Taylor in the hundred and relay; Mankus in the hundred, 220, and relay; Gage in the 220. If Mankus keeps up his present rate of improvement, he will soon surpass Ray Dodge's iron horse ability in the distance events.

Taken all in all, next season's swimming team should be as well-balanced a team as has ever taken a dive and stroke in Bartlett pool. The medley relay team of Huxhold, Koos, and Pearson should be invincible and record breaking. However, not only should the medley team prove undefeatable, but the whole team should experience a winning season.

## SWIMMERS ATTENTION

Charles McAleer has announced an intramural swim meet at the University of Chicago pool. Each class will have one team. The meet will take place in the first or second week of April.

## TECH SHORTS

By John Butkus

Yessiree! Spring (?) and the new awards are the two things most Techawks are dying to see. In the case of the awards, the new letters will be seen very shortly on the campus as a result of the completion of several sport seasons. Most likely the awards will be presented at an assembly.

\* \* \*

After being pushed out of the 108 Engineers Armory for several weeks, (the army was making preparations for moving to a field camp) the tennis team was able to resume their workouts.

\* \* \*

Apologies are due to Bob Kincheloe of the University of Chicago from the sports staff for our error in printing the height of his pole-vault leap. It was printed as 13'6" when it actually was 13'3". We wish that he had been able to complete the former leap in the Tech Relays last Saturday.

\* \* \*

Although the boxers have trouble finding opponents, they have completed their season in fine style. The major event for them was evidently the Golden Gloves tournament. The team hasn't lost a single meet in which they had participated, even though the number was limited.

\* \* \*

Illinois Tech's first baseball game with the University of Chicago squad has been postponed till the end of May. It gives "Sonny" a longer time to whip a good combination into shape before the season starts on April 9.

## RESULTS OF SWIMMING TEAM 1940-1941

Chicago Teachers, Lost, 34-31  
Illinois Wes., Lost, 36-30  
Beloit, Lost, 53-21  
North Central, Won, 33-27  
Chicago Teachers, Lost, 38-28  
North Central, Lost, 39-36  
Maryville, Won, 45-30  
DePauw, Lost, 57-18.  
Illinois Wes., Won, 44-22  
Beloit, Lost, 36-30  
DePauw, Lost, 40-26  
Totals for the season:  
Won 3, Lost 8.



## TIME OUT



By Warren Spitz

Art Jens, writing in Tech Shorts of last week's issue of Technology News, made an inquiry as to why Honor "I" had not conferred a letter award upon John J. Schommer, Illinois Tech's revered athletic director. We will take time out to correct Art and reveal a few facts concerning Honor "I" and John.

We presume that when Art mentioned Honor "I", he was also considering its predecessor at Armour college, the old Honor "A". This organization was originated over 30 years ago and one of the men behind the formation was the same John Schommer.

In 1915, Mr. Schommer was made an honorary member of the group. At an Honor "A" alumni banquet held in 1939, he was awarded a sweater and letter award in recognition of his many years of service to Armour.

Of course, Art Jens, has made a good point in that John Schommer has not been presented an "I" representing sports service to our new school, Illinois Tech. For that matter, no one has as yet, been awarded an "I" letter award.

The Illinois Tech Student Association has it under its jurisdiction to make letter presentations. We therefore propose that the ITSA, and its president Dick Larson, take it upon themselves to present the first "I" award of Illinois Tech to John Joseph Schommer, being as he is IIT's number one man of athletics.

We also propose that from time to time the ITSA honor other men at the Illinois Institute of Technology who have so faithfully served their school and certainly deserve a letter award in recognition of this service, whether it be in athletics or otherwise.

Many men have given valuable years to athletics at Tech. Witness the dozens of years that Professor Charles W. Leigh coached the golf team. Dr. Leigh is retired now a professor emeritus of mechanical engineering. As head of the golfers he received little more than his own satisfaction which we know he derived from teaching many young men the fundamentals of the golfing game.

There are of course many others. They are modestly going about their work at Illinois Tech and have been performing their duties, either at Armour or at Lewis. Let's bring these people to the fore and at least honor them with the insignificant and yet what we hope will become a most treasured award, the "I" of Illinois Tech.

## BASEBALL TEAM STARTS PRACTICE

Plunk! Put her right in here! Watch that curve! Such are the cries as the Techhawk baseballers practice everyday in the Armour cheesebox, better known as the gym. Regularly for the past several weeks the heavers and receivers have been patiently practicing their chores in preparation for the coming hardball season.

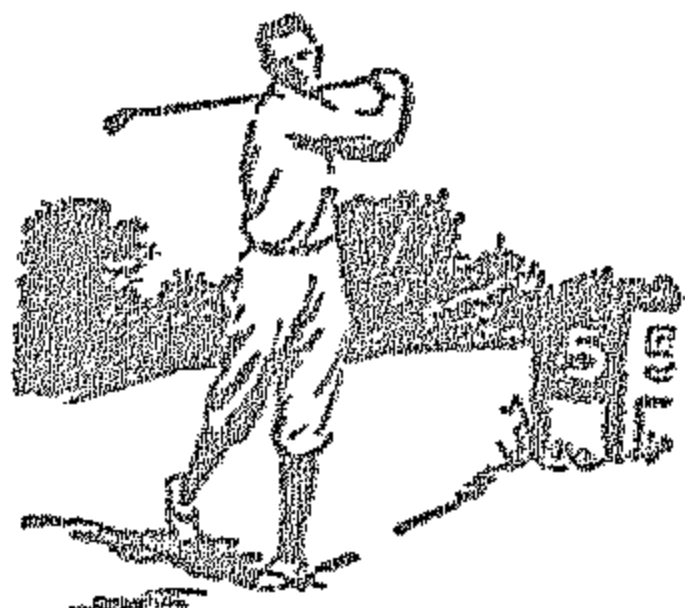
Next week the lads will move out into the open and will get to practicing in earnest. Since the spring zephyrs are now starting to blow across Ogden field and the field will soon be in excellent shape for playing, we should see some real workouts in the near future.

## Illinois Tech's Track Team Wins Over Wheaton in Indoor Meet

## 'Spring Is Here' Golf Swings Out

"Begorra, my lads, the spring zithers are starting to whisper across the green lands of the country heather." Thus, spoke the bonny Scotchman as he dusted off his golf clubs and hiked off to the fresh green of the old golf club. As the Scotch do, so do the close relations of the Scotchmen, the IIT golfers.

Coach Sammy Bibb, the sly old southern gentleman of the math department, is the official



representative of the old Scotch pastime here at Illinois Tech. His squad of golfers will soon start to make the mats resound as they practice their best strokes in the cage in the fifth floor Main golf course. As soon as the lads can even wade around the course they will be on the greens digging up the sod as they whip their rusty limbs and strokes into shape for the competition of the coming golf season.

## Bob Olson Captures Tech Ping Pong Title

A three week stalemate in intramural ping-pong was finally broken last Friday as Sam Falk, Art Goldberg, and Robert Olson fought to settle upon who's head the ping-pong crown should set.

In the first round, Olson had a long, tough and close fight in beating Falk in the first round of the round robin. The first set was in favor of Falk 21-16. Olson took control for the remainder of the match by scoring three wins, 21-15, 21-19 and 21-18. After this battle, Falk came back to play Goldberg. Evidently Art had sat on a fire for he was really hot as his scores show, 21-12, 21-13,

## BOWLING STANDINGS

MARCH 25, 1941

COALITIONS	6	0	1,000
BUGS	14	4	.777
SOPH MECHS	15	6	.715
SR. MECHS	10	5	.666
SR. CHEMS No. 3	13	8	.619
JR. MECHS	13	8	.619
JR. CIVILS No. 1	9	9	.500
SR. JUICERS	10	11	.476
SR. CHEMS No. 2	10	11	.476
KILLERS	8	10	.444
JR. CIVILS No. 2	6	9	.400
SR. CIVILS No. 1	7	11	.388
SR. CHEMS No. 1	8	13	.381
SR. CIVILS No. 3	5	13	.278
SR. CIVILS No. 2	1	17	.058

21-12. This match eliminated Falk and set up Goldberg against Olson. In four hard fought matches, Olson finally triumphed, 21-16, 21-12, 15-21, and 21-17.

## Double Champs Unknown

With the singles champion crowned, there only remains the doubles championship to be settled in the ping-pong tourneys. There are two teams remaining in the doubles, the Newman-Kruse combination and the Goldberg-Mahock couple.

## Bowling Rolling

Bowling is rolling right along with three weeks to go. The Coalitions average looks good but maybe it is the competition they have been meeting. Soph Mech's and Bugs will probably fight it out for the first place berth before the tourney is over.

## Bob Osborne Runs 440 Yards in :51.9

Illinois Tech's rapidly improving track team came from behind last Wednesday night to beat the powerful Wheaton college squad 50 1-3 to 44 2-3 in a post season meet.

The mile relay team clinched the meet for IIT in one of the most thrilling races ever seen in the U. of C. fieldhouse. The quartet of Matthews, Sauer, McCullough and Osborne nosed out the Wheaton team by a scant yard to win in the fast time of 3:38.0.

Dick Barry, Illinois Tech's hurdle star, took both hurdle races to be high point man of the day. Bob Osborne totaled 9½ points by means of his first in the 440 second in the 60 and superb anchor leg on the relay. Harry Heidenreich picked up 8 points for the Techawks with seconds in the high jump and shot put, as well as his tie for second in the pole vault.

Osborne was unable to beat Wheaton's Cottone in the sprints, but came back to win an easy first in the quarter mile. McCullough was too tired to match strides with Captain Cooper of Wheaton in the mile, so, had to take second after a hard race. The two-mile, a repetition of the mile, found Erkert faltering in the last laps only to relinquish the race to Daughters in the very good time of 10:53. When the Wheaton trio swept the half mile the chances of a victory were quite remote.

The Techawks piled up enough points in the field events to give the team a scant 2/3 of a point lead. Elwood and Parks scored firsts in the pole vault and high jump on good performances in both. Heidenreich grabbed second's in all three field events as Sanowskis pushed the shot to a third place mark and Watson shared a third in the high jump.

Then came the hotly contested relay that settled the meet. George Matthews, running his leg of the relay first, put the Techawks into a 5 yard lead. Roy Sauer maintained the lead in his leg to give the baton to Wayne McCullough with a 4 yard advantage. Tired after two previous races in the meet, McCullough was unable to cope with his fresh opponent and was forced to relinquish the lead. Bob Osborne started his anchor leg with a 5 yard deficiency and lost more ground on the first 220. Then rounding the final curve the unstoppable Osborne strated his kick.

Osborne's time in the final quarter was :51.9 which is three tenths of a second faster than his third place quarter in the Illinois Tech Relays.

## SUMMARY

60-yd. Dash	Cotton (W), Osborne (IIT), DeVries (W)	:06.6
Mile Run	Cooper (W), McCullough (IIT), Stewart (W)	4:51.8
440-yd. Run	Osborne (IIT), Wolff (W), Matthews (IIT)	:53.4
70-yd. High Hurdles	Barry (IIT), DeVries (W), Kelgher, (IIT)	:00.7
2 Mile Run	Daughters (W), Erkert (IIT), Cooper (W)	10:53.0
880-yd. Run	Stewart (W), Clauson (W), Grigg (W)	2:09.3
70-yd. Low Hurdles	Barry (IIT), DeVries (W), Satty (W)	:08.8
Shot Put	Elknot (W), Heidenreich (IIT), Sanowskis (IIT)	36'2 3/4"
Pole Vault	Elwood (IIT), Christenson (W) & Heidenreich (IIT)	11'
High Jump	Parks (IIT), Heidenreich (IIT), Watson (IIT) & Clauson (W) & Christenson (W)	5'8"
Mile Relay	Illinois Tech (Matthews, Sauer, McCullough, Osborne)	3:38

Hear  
**DONNA DAE**  
with  
**FRED WARING**  
and his Pennsylvanians  
in "Pleasure Time"

FOR IIT  
Tues., Wed., Thurs.,  
at 9 P. M.  
N. B. C. Stations

IT'S  
**CHESTERFIELD**  
WEEK

Hear  
**RAY EBERLE**  
with America's No. 1  
Dance Band Leader  
**GLENN MILLER**  
in "Moonlight Serenade"

FOR IIT  
Mon., Tues., Thurs.,  
Fri., 10 P. M.  
Wed., 6 P. M.  
C. B. S. Stations

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