

# NAVAL ENGINEERING PROGRAM

## ITSA officers election set for April 15

# TECHNOLOGY NEWS

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## MARSHALS PLAN POWER MEET JUNIOR WEEK

•Despite the war, an abbreviated junior week will be held at Illinois Institute of Technology the week of April 20.

•Among the many festivities will be a whisker contest, a pie-eating contest, a tug-of-war and a drinking game. Whisker contestants have until Friday, April 24, to sprout their beards. It is hoped that the WPB's recent rationing of razor blades will increase the number of entrees in this particular event. Pie eaters are advised to limber up their jaws. One sure method is to walk around with a prop in your mouth making sure that the length of the stick is equal to the diameter of the pie. Although no deaths have resulted in the tug-o-war contests to date, there is great consternation over this event because of the old adage "Give a man enough rope and he'll hang himself." Drinking contestants will find it helpful to practice blowing the foam off glasses of water.

•First event on this year's shortened calendar will be the interfraternity sing and spring concert, which will be held on Thursday evening, April 23 at 8:30. This musical program will take place in the Student Union building on the Armour campus. Every one is welcome as a guest for the evening.

•The main events of junior week will occur on Friday afternoon when the contests open to the entire school will be held on Ogden Field. At 4:30, the award committee will come forth and decorate those men most esteemed for their consuming qualities.

•Junior week is a program put on by the junior marshals. This year Charles G. Peller is chief marshal and will direct the festivities. Other marshals aiding Peller are Zemaitis, Lambin, Fenster, Peterson, Pruzinski and Burleigh.

•Final plans have been made for a "Come-as-you-are-Dance" which will take place in the Student Union at 9 o'clock Friday night, April 24. Music will be furnished by Buddy Krumbein and his "Krumpeteers." Tickets may be purchased at "half a buck" per couple.

•Although much of the regular junior week program has been eliminated due to the shortened semester, IIT students will find a great deal of entertainment in the program and are advised not to miss the celebration.

## POWER MEET SCHEDULED

•The Midwest Power conference, to be held this Thursday and Friday, April 9 and 10, at the Palmer House, offers an opportunity for all persons interested in power production, transmission, or consumption to meet together for the study of mutual problems.

•The principal speaker at the opening session will be Mr. Leland Olds, chairman of the Federal Power Commission. Mr. Olds will discuss "Power and the War Effort."

•The social high-light of the conference will be the "All Engineers" dinner to be held Thursday evening in the Red Lacquer room of the Palmer House.

•The conference is most fortunate indeed in obtaining as toastmaster William F. Sims, chief electrical engineer of Commonwealth Edison company, and an alumnus of Armour Institute. Speaker at the dinner will be Colonel Willard Chevalier, vice-president of McGraw-Hill Publishing company and publisher of "Business Week," whose topic will be "Business Looks at the War."

•Professor Stanton E. Winston, director of the conference, points out "The need of the present war task is for power and more power."

•It is the hope of the conference directorate that the 1942 meeting will provide a stimulus to the production of power in the present emergency."

You too, can be a Jerque. Let your whiskers blossom for the Junior Week contest.

## HONOR BANQUET AT UNIVERSITY CLUB

•The Annual Father's and Son's banquet sponsored by the Illinois Tech Student association, to honor outstanding students on the campus and their fathers, will be held on Wednesday, April 29 at 6:30 p.m.

•The dinner will be held in Cathedral hall, the widely-famed dining room of the University Club of Chicago. A small charge of \$2.25 will be made to "dads" and non-invitees but, of course, all honored men will be guests.

## Summer ESMDT courses offered

•Plans are now being made for the summer Engineering Science & Management Defense Training program. A moderate program of really essential subjects will be presented on a 10-week basis.

•Enrollment will be held during the week of June 22-27. Classes will run from the week of July 6 to the week of September 12.

•Classes will operate two and one-half to three hours per evening for two evenings each week. Time covered will be almost the same as other evening ESMDT courses. Tentative subjects include production engineering, general inspection, ordnance inspection, drafting, chemistry, and radio.

•Naval ordnance inspectors will also be trained to serve as minor engineering aids. Men in this class are in class 4-F, having been rejected in the draft for minor physical ailments.

## IIT HEALTH PLAN

•The ITSA health plan is one for complete medical care for the entire student body. On next Wednesday, the ITSA will vote on the plan at IIT.

•Medical service is provided by the Civic Medical Center, an organization established six years ago. The Civic Medical Center is a partnership of 13 general physicians and specialists. These men occupy three floors of a large loop building located at 20 E. Jackson boulevard. All of these physicians have graduated from leading medical schools and each man has been in practice 12 or more years. The members of this organization form a group of doctors who believe making a complete and extensive medical service available to the students of IIT, requires all their efforts, resources and knowledge. They are doing their utmost to gain a reputation of which Chicago may be proud. The aim of these doctors is to give a better and more thorough type of treatment with a minimum of expense to the patient.

50c BUYS YOUR RESERVED SEAT FOR MUSIC CLUBS' CONCERT, APRIL 12

•Admiral Harold R. Stark, former chief of naval operations, once remarked that "a navy is composed of ships, men, and bases—and the most important of these are ships, men, and bases."

•No one who has followed the war in the southwest Pacific can escape his now obvious conclusion that ships, men, and bases, are interdependent. Many people are not aware, however, that it takes almost as long to make a sailor as it takes to build a warship—and that the navy's greatest need, at the moment, is skilled man power. Ships to round out a mighty two-ocean fleet are on the ways, and bases are under construction from Dutch Harbor to Reykjavik; but the problem of man power is one that cannot be met by appropriations committees and construction engineers.

•To aid both the navy and the undergraduates interested in volunteer naval service, **TECHNOLOGY NEWS** today presents the "A, B, C's" of the Naval Reserve's "V" program:

### V-1, Pre-Indoctrination Training

This is the latest procurement plan—a plan whereby the Navy hopes to obtain 80,000 pre-indoctrinated trainees per year. College freshmen and sophomores between the ages of 17 and 19 inclusive who are of good moral character and in good physical condition, may enlist in Class V-1 as apprentice seamen. After approximately three semesters, during which they will study related Navy subjects, taught by a regular college faculty, V-1 men will be given a general examination. Those ranking sufficiently high in the examination may transfer to Class V-5 or V-7 (see below) and continue their inactive status until completion of the academic requirements for those classes. Those whose scores on the examination are too low to warrant V-5 or V-7 training will be allowed to complete the 4-semester indoctrination course and then be called to active duty as apprentice seamen. For further information or enlistment consult the registrar's office or the nearest Navy recruiting office.

### V-2, Naval Aviation Mechanics

This is an opportunity for men between the ages of 17 and 28 inclusive with limited experience or demonstrable interest in internal combustion engines or metal work. Men whose eyesight bars them from flying the Navy's warbirds can help keep 'em flying by enlisting in this classification at the nearest recruiting office. They will receive 26 weeks intensive training which will qualify them for petty officers' ratings as aviation machinists and aviation metalsmiths.

### V-3, Naval Communications

Here is the opening for men interested in wireless and visual signals. They must enlist as apprentice seamen, but will be sent to a communications school if, at the conclusion of their recruit training, they show a preference and aptitude for this classification. The training they receive during their first year of service is worth \$1,500, according to the Navy.

(Continued on page 2)

## FRATERNITIES

## PHI KAPPA SIGMA

Practice, under the leadership of Jack Boland, has been going on rigorously for the fraternity baseball team. The team will have met its first opponent, Triangle, Monday of this week.

Concerning the social activities of the fraternity, a date-dinner is being planned for this coming Sunday. Also a coming-out party is the topic of discussion around the house as Bill Lease has shed his bandages from the burns he received at the Underwriters laboratories about a month ago. A week ago Friday, Dick Taylor shed his cast on his leg after four weeks of wearing it since the Theta Xi-Phi Kappa Sigma basketball game, in which he was injured

(Editor's note: Laboriously translated from the Scandinavian, I presume.)

## TRIANGLE

Armour chapter of Triangle takes pleasure in announcing the new officers for the coming year. Charles Wallace will be the president and assisting him will be vice-president, Herbert Curry; treasurer, Larry Magill; and steward, Harold Ross. The new officers will be installed at the annual Founder's Day banquet to be held April 15, at the fraternity house.

## THETA XI

On Monday, March 23, Theta Xi was honored by a visit of several alumni. Among those present were Mr. Henry T. Heald, president of the Illinois Institute of Technology; Al Peterson, president of the Grand Lodge of Theta Xi; Rev. H. T. Walter, of Fenwick high school, Mr. L. S. Downey, and Mr. L. V. Cunningham of the graduate school. Brother Heald gave a talk on the expansion of the school in general and the student housing problem in particular.

## DELTA LAMBDA XI

Delta Lambda Xi held its annual Founder's Day banquet Friday, March 20, 1942 at the Bismarck hotel. The formal initiation followed the banquet. Wilbur Leopold, mechanical '43, and Charles Sachs, Jr., mechanical '45, were formally initiated. Mr. Henry McQueen, assistant in the department of electrical engineering, was also initiated as a faculty member.

Professor Paul G. Andres has kindly consented to relieve Professor Frank Wade of his duties as faculty sponsor of Delta Lambda Xi.

## PI KAPPA PHI

Pi Kappa Phi pledged John McLean, sophomore in industrial engineering, at a special meeting last Wednesday. John is attending the west side campus and hails from Elgin.

Delta Lambda Xi tangled with the Pi Kapp softball team Monday afternoon, April 9. The score was not known in time for publication.

"Snuggles" Snyder played track star to a group of three negroes who accosted him late April Fool's Day. The band pursued him to Michigan avenue, but never really had a chance after Snyder got under way.

Track Coach Harry Heidenreich officially sported his new title last week. He promises a winning team.

## RHO DELTA RHO

No, it wasn't an invasion from Mars, or even a Jap fifth-column. It was just "dem bums," otherwise known as the Rho Delt initiates suffering through another hell week. Thirteen "Lucky" men proved the old saying that misery loves company. Those participating were: Joseph Abrams, Lewis Berkowitz, Martin Black, Seymour Bortz, Geo. Cohen, Carvyn Ellman, Leonard Ellman, Marvin Kessler, John Coopersmith, Sheldon Plotkin, Marvin Scadron, Louis Sprung, and Jerome Lettvin. The formal initiation of these men will take place Wednesday, March 11, at the fraternity house.

Rho Delta Rho is pleased to announce the pledging of the following men for the present period: Marvin Berman, Walter Derin, Herb Gertz, Seymour Entman, Earl Lichten, Abe Kaplan, Marvin Meyers, Sam Popowcer, Seymour Padove, and Max Reiss.

The first event staged under the new "greater social activities" program was a splash party held on April 4 at the Sovereign hotel. The party was under the direction of Trever Miner.

## RHO EPSILON

Rho Epsilon convened last Friday and elected a new group of officers to guide the radio club through another year's playing with the ether waves. Succeeding Anton Seda, Irving Kaluzna was a unanimous selection for the coming years presidency. Assisting him will be Warren Ramler, vice-president; Larry Rogers, treasurer; and Rudy Oras, secretary. Pete Rebechini is the new communications manager.

President Kaluzna announces that plans are being made for an extensive program of activities for the coming year. Also planned is an extensive membership drive designed to interest IIT students in radio and other branches of the communications field, fields of vital importance to National Defense. It is the hope of Rho Epsilon to recruit a membership containing a major portion of the IIT student body. Interested students may gather information from any of the newly elected officers.

## SENIORS

Graduation announcements are now on sale and samples are on display in the bookstore show window. Please inspect them, decide how many of each type you want, and place your orders immediately. All orders with payment in full must be placed by Friday, April 10. In order that prompt delivery can be made, no orders will be taken after this date.

Orders will be taken each day of next week from 11 to 2 in the Student Union lobby. They may also be placed with Don Ely, John Wood, Karl Koos, Jim Walker, or Bob Ettinger. Your announcements will be in your hands around May 1.

Lewis students may inspect the announcements and place their orders with Sylvia Wcislo.

## Organizations

## WSE

Colorado and Glacier National park will be the subject of the first program presented by the Illinois Institute branch of the Western Society of Engineers under the reign of its new officers. Featured on the program will be a sound and color movie showing the breathless beauty of these natural wonders. This movie produced for the Burlington railway shows the most scenic spots of this section of the west.

The program will be presented by the WSE at a general assembly on Friday, April 24 at 10 a.m. Introducing the program will be the new president Bob Bechtolt. Other officers who were elected for the coming year are Ray Sauer, vice president; Mario Silla, secretary; Roy Peterson, assistant secretary; and Warren Ramler, treasurer. Robert Kirk led the program committee, consisting of Dick Roberts and Roy Peterson, in the selection of this program.

Due to the accelerated program the WSE has not been able to put out many features for the student body this year. The new officers, by planning early, hope to keep a continuous string of interesting programs running before the IIT assemblage.

## AIEE

Mr. Coultts, safety engineer, with the Midwest Public utilities at a recent American Institute of Electrical Engineers meeting, pointed out that carelessness was the cause of more accidents than defective equipment. Safety is one of the chief factors considered in modern engineering. So much so, that advancements in the design of machinery have reduced the number of deaths accountable to machinery to 4 in 19,000 as compared to the 100 in 19,000 just ten years ago.

Warren Ramler and Roy Peterson were elected to represent the society at the meetings of the Western Society of Engineers.

## FIRST AID NOTICE

Lewis Red Cross course meeting, Tuesday, at 4 p. m., in Room 313 at Lewis, for all interested in first aid course.

—Student War Council.

## SAM

To better acquaint the engineer with the common every day problems of business management, the Society for the Advancement of Management made a field inspection trip to Sears Roebuck & company on Friday, April 3, 1942.

As engineering students are skillfully trained in their specialized fields to face all the problems of industry, but in their intensive course of studies one phase in the wheel of civilization is greatly neglected and that is "business policy." Therefore it is the purpose of the to make available to the students some means of visualizing our complex business structure in actual operation. This is accomplished by periodic field trips to some of the large business firms of Chicago.

## SIGMA XI

The Sigma Xi, national honorary society for the advancement of science, recently paid tribute to Illinois Institute of Technology by the installation of a chapter of the society at the institute.

Dr. Ross A. Gortner, and Dr. Baitsell, national president and secretary, respectively of the society, gave interesting and instructive speeches to the students on the morning of the presentation of the charter. The actual installation ceremonies took place at the Electric club and was attended by many distinguished personages representing many colleges and universities. The speaker of the dinner, Dr. H. A. Bethe, of the department of physics of Cornell university, presented a discourse on "Energy Production in the Stars."

The purpose of the society, the encouragement and promotion of research, is furthered by the publication of the "Sigma Xi Quarterly" which disseminates news concerning important advances in the sciences, publishes lectures by ranking scientists, promotes grants for research, and offers awards and prizes for various scientific achievements.

The election of the officers of the new chapter followed the installation ceremonies. The officers are Dr. Rufus Oldenburger, president; Dr. David P. Boder, vice president; and Dr. Hugh J. McDonald, treasurer.

This new chapter is the 84th of the chapters of Sigma Xi and the national society now numbers nearly 45,000 members. The election of candidates for membership takes place near the end of each academic year; at present the chapter at IIT has 14 members.

## FACULTY BRIEFS

At the convention of the Ohio section of the Mathematical association held at Ohio State university in Columbus, Ohio, Professor Ford was the guest speaker. His address dealt with "A Million Ways to Solve Equations."

Hold that hair tonic, mister, until we tell you what Irving S. Goldstein has to say regarding its composition; then use it, if you wish!

Mr. Goldstein, graduate assistant in the chemistry department has made a hobby of analyzing the make-up of make-up.

At a graduate seminar held in the Chapin hall he spoke on "The Chemistry of Cosmetics and Patent Remedies." At that time the names of the ingredients comprising many well known toilet articles were divulged.

Ah, but go ahead, what you don't know may not hurt you.

Prof. Komarewsky and Dr. Riesz have recently prepared synthetic rubber from natural gas by using catalysts.

In accordance with its policy of giving out the latest news as soon as it breaks TECHNOLOGY NEWS wishes to make known the presence

## FACULTY

for the last three weeks of Dr. Warburton, the new instructor in physics who is filling the vacancy caused by the departure of Mr. Christy. Dr. Warburton graduated from Cornell university, where he obtained a Ph.D. in physics. He is a member of the Cornell chapter of Sigma Xi, honorary research fraternity, and is also a member of the American physics society. Dr. Warburton came to IIT from the University of Kentucky, where he served as associate professor of physics.

With a note of remorse, Billy E. Goetz admitted last week that in his two 5A co-op classes in Business Policy and Time and Motion Study, no one received an E. This same class in Time and Motion Study was divided into three groups of nine men each which were assigned to carry out the procedures of time and motion study in three of the companies in which they are employed. As a result of their work two of these plants are now applying the suggestions made to them by the Time and Motion class.

On March 31, Dr. Bibb addressed the Jr. Mathematics club of the University of Chicago. He spoke on amateur research as being the type that is applicable to teaching undergraduate students. Dr. Bibb has also developed a parametric representation for the point of a plane curve, showing how that might be applied to finding the equations of plane curves with special respect to ordinary differential equations. "The teaching of undergraduate students," he said, "is the same as applying the calculus of ordinary differential equations." Dr. Bibb also developed a beautiful method for solving ordinary differential equations by means of geometrical interpretation. The interest of Dr. Bibb has been directed to this type of work for the last 20 years.

The Mathematics club, consisting of graduate students of the University of Chicago, served tea and crumpets before the speech.

On May 9, Dr. Bibb will present another paper of similar character at the annual meeting of the American Mathematical association at Decatur, Illinois.

Merle Bondall and Bruce Longtin of the physical chemistry department are collaborating on a book entitled "Separation Processes." The origin of the book may be traced to Dr. Longtin's doctorate theses and a series of articles which he contributed to the periodical "Industrial Engineering Chemistry." It is expected that the book will be completed this summer since the authors are now adding the final touches and additional illustrative problems.

In the past, Dr. Longtin has been particularly interested in statistical mechanics. He is working on the extension methods of statistical mechanics to systems which are undergoing change. He hopes to apply his theory in detail to calculating the rates of chemical reactions, rates of diffusion, and other rate phenomena.

# BOY MEETS GIRL?



Worcester                      Klein                      Ellis

## Gas institute fellows announced

•It's a "lucky thirteen" at the Institute of Gas Technology, for Harold Vagtberg, director, has just announced that from the senior students of eleven colleges picked in a nationwide selection, have accepted fellowships from the Gas institute.

•These thirteen men, who have or will receive their bachelor's degrees at the close of the current school year, represent eleven colleges and eight states from all parts of the nation. They will begin their work as fellows immediately after graduation this spring.

•Class work at the Gas institute will begin in September, but the thirteen will begin their training immediately this summer as employees in the gas industry, thereby starting the first summer of practical operating experience that is a required part of the institute's curriculum.

•The thirteen, and their schools are: Willard M. Dow, Colorado School of Mines; Roy C. Feber, University of Nebraska; Alan E. Florin, Lawrence college; W. Madden Gregory, Vanderbilt university; William R. Johnston, University of Texas; Richard A. Nevill, Texas A. and I.; T. L. Pelican, Colorado college; Richard A. Rall, Coe college; Leonard E. Savory, University of Denver; John W. Selph, Jr., Vanderbilt university; Frederick Sharp Jr., University of Tulsa; Erwin Strong Jr., Texas A. and I.; Raymond Wynkoop, Worcester Polytechnic institute.

•These thirteen fellows, according to Mr. Vagtberg, were picked from a field of more than 150 candidates from 52 American colleges, universities and technical schools. Selection of the fellows was made partly on the basis of scholarship, personality, leadership, character, and genuine interest in the gas industry as a field of development. "And in no case," Mr. Vagtberg emphasizes, "was any student appointed who had not been interviewed by at least one member of the Gas institute staff."

•Responsibility for the selection of the fellows was placed in the hands of Dr. Lincoln R. Thiesmeyer, student counselor for the institute. Dr. Thiesmeyer says, "The general excellence of the group is suggested by the following summaries:

•"Of these 13 boys 8 achieved the distinction of ranking among the topmost 2/5 in their graduating classes. Several were top men of the entire engineering division at their respective schools. None had less than a B average in general scholarship."

•At the Institute of Gas Technology, these men will be trained specifically for the gas industry. Their fellowships will make available to the man annual stipend of \$1000. Additional income will also be provided the fellows through their summer employment training.

## NEW EQUIPMENT

•Professor Hobson, head of the department of electrical engineering, announced on March 27 that there is a distinct possibility of a Calculating Board valued at \$80,000 set up at Illinois Institute of Technology.

•"A calculating board consists of an arrangement of generation sources and impedance elements by which it is possible to represent an entire electrical power system in miniature. All elements of this system can be set up and operated just as an actual system is operated," said Dr. Hobson.

## TECH TIMETABLE

### Tuesday, April 7

- Sigma Omicron Lambda cookie sale—Lewis.
- Semi-final basketball games, 5 and 7 p. m.
- First Aid meeting, 4 p. m.—Lewis, Room 313.

### Wednesday, April 8

- Championship basketball game and dance, 7:30 p. m.—Lewis gymnasium.

### Thursday, April 9

- Sigma Omicron Lambda cookie sale—Armour.

### Friday, April 10

- Glee club concert, 8:30 p. m.—Goodman theater.
- Seniors meet Mr. Schommer to discuss placement, 2 p. m., Room 616—Lewis.

# SOPH DANCE LEWIS PREPARES

•Formula for a perfect evening: Gay Claridge's smooth, danceable music, plus the distinctive atmosphere of the Lake Shore club plus the girl of your dreams and the inimitable touch of spring.

•All this is yours to enjoy the night of April 17 when the sophomores give their annual spring informal. The social committee was extremely fortunate in arranging for the services of Gay Claridge and his orchestra. Gay is scheduled to start a long engagement in Chicago at a favorite west side ballroom and has just completed an extensive engagement in Minneapolis where he broadcasted nightly over the CBS network.

•All arrangements have been made at the Lake Shore club (formerly the Lake Shore Athletic club) to make the dance an intimate IIT affair with private entrance, free parking lot, private checking room and a stand-up bar adjacent to the ballroom.

•Bids are again nominally priced at \$1.50 but due to the government tax on all functions there is a small tax of 15 cents making the total \$1.65.

•Any person selling seven bids receives a complimentary one. Bids may be purchased from any soph class officer, at the Bookstore, or Information office.

•The dance is open to anyone and social chairman Bruce Worcester urges everyone to attend.

•With the United States at war against three of the world's major nations, certain students have felt that they wanted to be of some help to their country during this present situation.

•Students on the Lewis campus are holding a meeting, at 4 o'clock this afternoon in room 313, to listen to a Red Cross representative describe the Red Cross first aid course. All those interested are invited to attend.

•Red Cross courses play a very important role in a nation's defense effort. Trained nurses are limited in number and their services, like a doctor's, are required at the front when the emergency arises; while behind the lines in cities like Chicago, there are only a few trained physicians and nurses to care for the remaining population. And so it is imperative that the people who remain behind find some way to take care of themselves and their neighbors in an emergency. In peace and in war, great numbers of men and women lose their lives because someone around couldn't apply a tourniquet or give artificial respiration.

•The Red Cross course is an easy opportunity for students to help their country.

**DON'T FORGET THE CONCERT FRIDAY NITE**

## Music club concert Friday



•Illinois Institute of Technology Musical clubs will present their annual concert at the Goodman theater next Friday night at 8:30 o'clock.

•Final rehearsal will be held at the theater Thursday afternoon at 2 o'clock, when the entire program will be set with proper lighting effects, a feature which has made these concerts so popular.

•Unusual interest centers around the concert this year because immediately following the Goodman engagement the glee club will compete in Fred Waring's National College Glee club contest.

•The program to be presented next Friday night includes the following numbers:

- PROGRAM**
- Overture "Light Cavalry" .... Suppe Orchestra
  - Creation Hymn ..... Beethoven
  - Adoramus Te, Christe .... Palestrina Glee Club
  - Agmes Dei ..... Bizet
  - "Northward" from "Four Way Suite" ..... Coates Orchestra

- Hymn to the Night ..... Campbell-Tipton
- Atlantis, "The Lost Continent" ..... Safranek
- a. Nocturne and Hymn of Praise.
- b. The Destruction of Atlantis.
- Choral arrangement by Mr. Erickson Glee Club and Orchestra

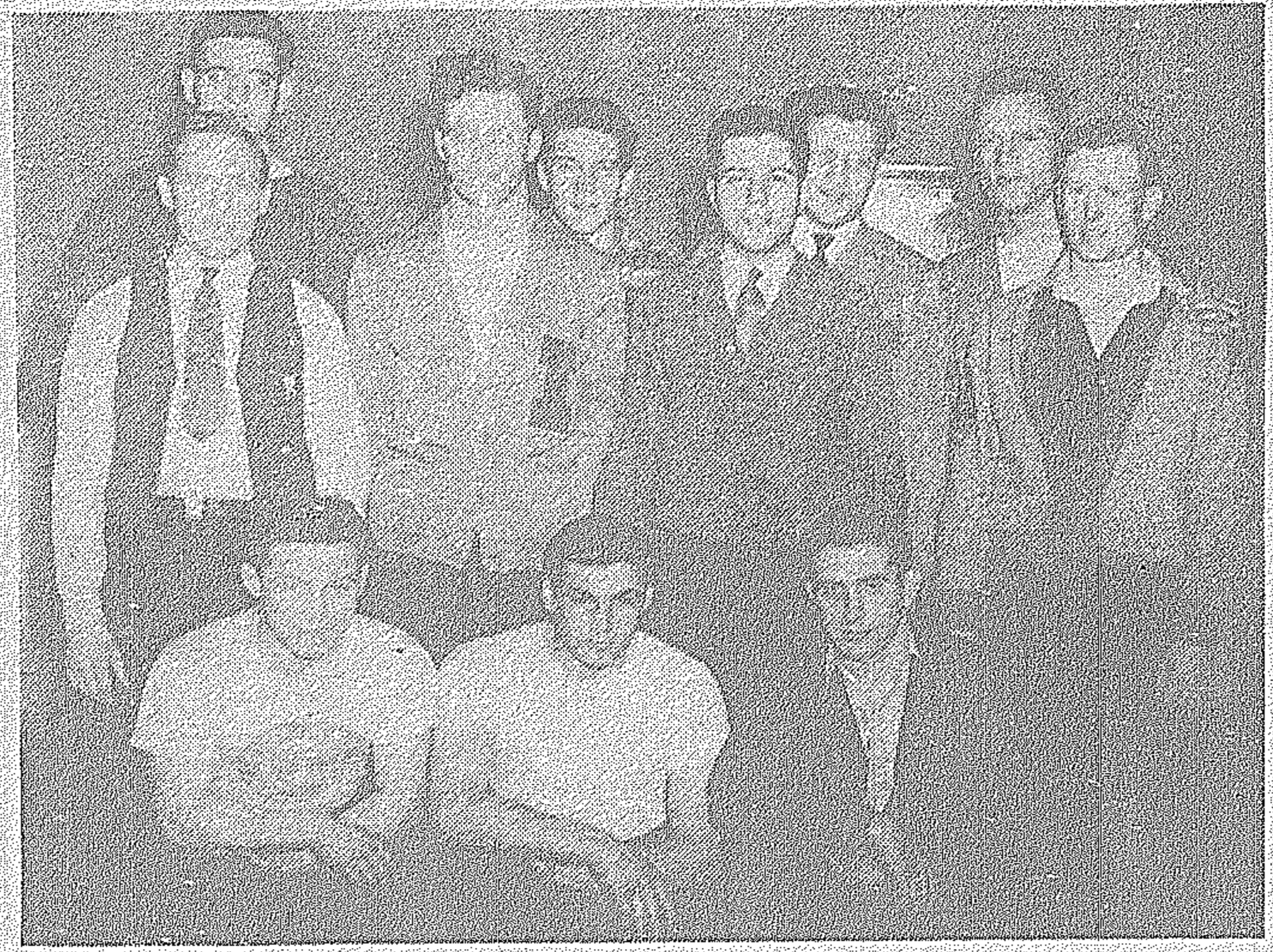
- Intermission**
- "Plantation" ..... Steiner
  - "Kentucky Babe" ..... Geible
  - "Steal Away" ..... Negro Spiritual Glee Club

- "By the Sleepy Lagoon" .... Coates
- "Spring Beautiful Spring" ..... Linke Orchestra

- "When Thru' the Night" ..... Liszt
- Ballad for Americans ..... Robinson Baritone Solo

- Combined Choruses and Orchestra
- Soloists—Robert Hamman, baritone; Roy Hrubes, trombone.
- Accompanists—Julian Bowers and James MacDonald.

## RED CROSS BLOOD DONORS



Rubenstein	Watson	Hurvitz	Swan
Cole	Jahnke	Goluska	Byrne
Ozimek	Martinek	Ladevich	

•Several Armourites have donated blood to the American Red Cross recently. Under the leadership of the Student War council, this form of defense aid is being effectively organized. Jack Byrne, chairman of the blood donor movement, announced that a group of students left the Armour campus at two o'clock Friday, April 3, to go to the headquarters and leave one pint of blood each. Reservations have been made with the Red Cross for a group of twenty-five and fifteen students have volunteered for the first group so far.

•The donors must be twenty-one or over or have parental permission. The procedure takes about forty minutes, and medals are awarded to the donors. In addition a complete physical checkup is

made and the donor's blood is typed. Those who will give a pint of blood to the Red Cross are asked to leave their names in the checkroom at Armour, and at Lewis, the Activities office.

•Among those healthy specimens who have received their medals are Wally Gow, Julian Kahn, Gunther Griebel, Allan Mistrofsky, and Harold Hurvitz. The faculty as well as students are welcome in this worthy war movement. The blood donor department is on the 14th floor at 624 S. Michigan. Reservations can be made by phoning Wabash 3250 and asking for the blood donor department. Forms for minors are available through the checkroom and Jack Byrne at Armour, and from Patricia Arns at Lewis.

# MRS. CARROLL LEAVING



## PURCHASE OF DEFENSE STAMPS NOW WILL HELP WIN THE WAR

•If American armies decided to "put off" fighting for a week; if our naval forces determined to halt the hunt for enemy submarines until next month—how long would America remain free?

•If the producers of armament "just forgot" to turn out guns and tanks and planes; if American generals "didn't have time" to map our campaigns—how long would America remain an independent democracy?

•This is a war of minutes; procrastination has become synonymous with perfidy. And yet . . .

•While we can't think of one person who hasn't commented favorably on United States Defense Savings Bonds and Stamps, and who hasn't said "I'm going to start buying Defense Stamps without fail!"—we can think of several people who have delayed their purchasing, who "won't start buying for a few days," or who had "just forgotten" to buy a Stamp.

•We're not writing this because we feel that the students of Illinois Institute of Technology believe that V stands for Vacillation. Rather, we want to make plain our assurance that it is vitally important for students to invest their dimes and quarters in the United States as wholeheartedly, as regularly, and as systematically as their parents invest their pay-day dollars.

•Wholeheartedly, regularly, and systematically . . . just as our war

is more than one isolated infantry attack; just as it requires much more than one concerted naval drive; and just as it necessitates infinitely more than a single bombing flight—everything we do must be continuous, unfaltering, and constant.

•There is more to this war than victory; America is fighting not only for today, but for tomorrow . . . for future peace and for the future good of all peoples. The Bonds and Stamps we buy are not only fighting the war, but fighting for the peace.

•Students of American colleges are thinking about this world to come; many of them are fighting for it. We who remain here are talking about it, reading about it, planning for it. We must also help pay for it, just as all Americans must help.

•The dimes and quarters we set aside are important to the war effort, yes; but only if they are put aside regularly and systematically. Only if they reflect both the urgency of paying for this war, and the continuous, dynamic philosophy behind it.

•Make a pledge to yourself. Remembering that our search in the seas and the sky is continuous, that the flow of machines and munitions is never-ending, pledge yourself to fall in line with America . . .

•Start buying Defense Stamps today. Start buying them regularly. Managing Board

### WHAT THEY THINK THEY SAY

### WHAT THEY SAY THEY THINK

•What we need is a place to study where peace and quiet reign instead of a continuous bedlam. The only place designated to study is the auditorium which seems to be a place of social gathering rather than a hall of learning. Either a new study hall should be found or a new place for social functions. I think it would be much simpler to

find a new place for social get-togethers. I also think a little more consideration from those people who are actually trying to study too might help—they are not too quiet by any means.

(Editor's note: Our policy is to print only signed letters. The above letter wasn't signed, but we think it's important, so we're running it).

•It is with great regret that we announce that Mrs. Carroll of the Placement office is leaving the Illinois Tech campus. Mr. and Mrs. Carroll are leaving for the east where Mr. Carroll has been transferred by the government for vital defense work. Mrs. Carroll, the fine woman and true patriot that she is, will engage in defense work in her new locale. We students of Illinois Tech wish to sincerely thank Mrs. Carroll for her untiring efforts in our behalf and to wish her success and happiness in her new position.

(Signed)  
TECHNOLOGY NEWS

## LEWIS LIBRARY ADDS GLAMOUR

•After interviewing many applicants in the past month, Edward Fowler Smith, dilettante of larger volumes in the west campus bookery, selected Miss Alice Frankel, Rosary college '39, to fill the position of cataloguer. This classifying was formerly handled by Miss Marge Murphy, also a Rosary college graduate, who left early in March after two and a half years of service, to librarize for the American Life Insurance Convention, a Chicago life insurance group.

•Miss Frankel, who attended Oak Park high, is fresh from a two-year term at the Library of International Relations, an affiliate of the Chicago League of Nations association which is located in the John Crerar library building.

•TECHNOLOGY NEWS' combined interviewing and wolfing squad found Alice to be entirely different from what one would expect of a person who devotes her time to books to be. The friendly and charming personality of this thrasmic newcomer quickly convinced us that Marge's departure will not be keenly felt.

•Rosary college will soon have a chance to supply a third graduate to the bookworms at Lewis, since Mrs. Mable White Craig, also here since the fall of 1939, is leaving the fold April 15. Close questioning revealed that she is going to New York with her recently-transferred government-employed husband. In addition to leaving Lewis, Mrs. Craig is also leaving labor for she is getting quite emphatic on the fact that she will not work in the East, but rather will have a "hot meal ready for hubby every evening."

## MATH MEET MADE BY OLDENBURGER

•Dr. Rufus Oldenburger, associate professor of mathematics at Illinois Tech, represented the institute at the meeting of the American Mathematical society in New York city, April 3 and 4. At the meeting he presented a paper on the "index of a quadratic form for an arbitrary field."

•At the same meetings Oldenburger spoke on the factorization of polynomials; this same thesis to appear shortly in the American Journal of Mathematics.

## NAVAL ENGINEERING PROGRAM

(continued from page 1)

### V-4, Naval Intelligence

College men of "outstanding character and unquestioned reliability" with legal training or stenographic ability were formerly enlisted as yeomen ("seagoing secretaries") in this classification. Quotas were filled shortly after Pearl Harbor, but may be reopened.

### V-5, (Naval Reserve)

Most Navy men regard this classification as THE gilt-edge opportunity in the Naval Reserve. Contrary to popular belief, you don't have to be a superman to get in. You must, however, be between the ages of 19 and 26 inclusive, unmarried, and in good shape physically. If you haven't yet finished the required two years of college, you may enlist now and continue school until you have. You will receive 90 days training at one of the 18 reserve aviation bases, then be shipped to the "Annapolis of the Air" (at Pensacola, Florida) or to "Jax" (Jacksonville, Florida) or "Corpus" (Corpus Christi, Texas) for advanced training. Upon receiving your Navy "wings" and commission, you will also begin receiving \$245 a month. Any Navy recruiting office will steer you (transportation paid) to the nearest naval aviation cadet selection board.

### V-6, Volunteer Specialists

This classification covers nearly all of the Navy's 55 petty officer specialist ratings. If you know typing or shorthand you may be enlisted as a yeoman. If you have had bookkeeping experience, you may be enlisted as a storekeeper. If you have a "ham" radio operator's license or know radio, you may be enlisted as a second class petty officer and trained to operate RADAR, the Navy's secret aircraft detecting device. Other ratings open to qualified men in this class range all the way from bugler to welder. Even faculty men can enlist (at any Navy recruiting office), since the class is open to all healthy male citizens between the ages of 17 and 50. A petty officer's rating in the Navy is equivalent in pay and rank to that of a sergeant in the Army.

### V-7, Midshipman Training

Graduates of the three midshipman schools have won numerous citations for their activities aboard

destroyers and "mosquito" boats in the Pacific. If you are junior, senior, or graduate student between the ages of 20 and 27 inclusive, you may enlist now and be deferred from active duty until receipt of your degree. In earning the sheepskin, you must complete two semesters of math, including one course in plane trigonometry. You will then be given 30 days' indoctrination at Notre Dame university and sent to one of the midshipman schools—at Northwestern or Columbia university or aboard the USS Prairie State in New York City. Upon completion of this 90-day course in seamanship, navigation, ordnance and gunnery, you will be commissioned an ensign in the Naval Reserve, with salary and allowances totaling \$183 per month. In peace time men go to Annapolis for four years to earn the same commission in the regular Navy. Any Navy recruiting office can accept preliminary applications for V-7 enlistment.

Whether or not they are called to immediate active duty, all men are draft-exempt after enlisting in the Naval Reserve. All agree to serve for the duration of the war except aviation cadets, who agree to serve for 4 years unless released sooner by the Navy department.

## Ridings ass't editor of 'The Epsilon'

•Paul O. Ridings, director of the News Bureau at Illinois Institute of Technology, has been appointed assistant editor of The Epsilon, the official publication of Pi Delta Epsilon, the honorary collegiate journalism fraternity.

•His appointment was announced by Wallace Biggs of Lehigh university, the editor of the Epsilon. Ridings' duties as assistant editor will include research work among and with the 35 chapters of the organization on specific collegiate journalism problems and on chapter activities.

•Ridings was also recently named as chairman of the transportation committee for the American College Publicity Association to supervise the task of getting the 535 members of the association to its silver anniversary convention in May at Columbus, Ohio.

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## CO-OP NEWS

by Bert Milleville

The flowers that bloom in the spring, tra-la,  
Have nothing to do with this column.  
But we're back in the saddle again  
Just like we were last autumn.

\* \* \* \*

Mr. R. A. Budenholzer has been selected to succeed "Doc" Anderson as faculty sponsor of the Co-op club. "Buddy" is well-known to the co-ops, and we are certainly happy to hear of his appointment.

\* \* \* \*

However, mention of the Co-op club will probably bring up the question "What IS the Co-op club?" Well, the Co-op club is an organization of which each co-op is automatically a member, and of which the co-op class officers are automatically the executive officers, as follows: senior president, president of Co-op club; junior, vice-president; pre-junior, secretary; sophomore, treasurer; freshman, sergeant-at-arms.

\* \* \* \*

Last year the Co-op club did practically nothing. What it does this year depends mainly upon the men selected to office. THE CO-OP CLUB HAS THE POWER TO USE THE CO-OP'S SHARE OF THE STUDENT ACTIVITIES FUND, AND IS THE ONLY ORGANIZATION WITH THAT POWER . . . SO HOW ABOUT IT?

\* \* \* \*

With that off our chest we can turn to the more homey news of the day. And we do mean homey—breaking all precedent, (to our knowledge, at least) Charles Phelan, 3B, has become the proud father of a 7 lb., 8 oz. baby boy. Charlie is the first co-op daddy we know of, and he distributed a box of cigars to his fellow pre-juniors, to celebrate the occasion.

\* \* \* \*

It is with deep regret that we note the passing of Chester Swan—from the co-op courses to the regular day school. What will the poor juniors do without him?

\* \* \* \*

This is election term, so class elections are in order at some convenient time in the near future. For the information of the incoming freshmen, the officers usually elected are the president, vice-president, and secretary-treasurer.

\* \* \* \*

## HELPI HELPI HELPI

The main function of the secretary-treasurer should be to communicate information regarding class activities to this department, so save the best man for this office.

\* \* \* \*

Pi Tau Sigma, honorary mechanical engineering fraternity, pledged a group of new members last Saturday night. B-group seniors honored include Bob Ericson, Ray Lind, Bob Kraus, Merle Dargel, Bob Mink, Cecil Gullett, and Bob Kaul. Milt Platzner, of the B-junior class, was also pledged.

\* \* \* \*

Baseball weather is here to stay, so there is no good reason for not having a softball tournament. Waddayah say, fellows—do we, or do we not?

\* \* \* \*

We should all remember the excellent mailing service we were treated to, thanks to the special efforts of the "A" group co-ops. The best way to show our appreciation, of course, would be to reciprocate. The work involves about one hour of wrapping, for a few men, in the News office on Tuesday mornings—let's see some fellows out next Tuesday.

## BLITZKRIEG!

## EASTER MEDITATION

Easter comes but once a year,  
And when it comes it brings Bock beer,  
And frisky lambs and roaring winds,  
Which lifts girl's skirts from shapely limbs.  
Young were thoughts, led by cupid,  
Make men silly, dumb or stupid,  
Flowers bloom and so does Rubin,  
And priorities fall on copper tubin',  
Po'ms like this are in Blitzkreig,  
If not tomorrow, then next wieg.

\* \* \* \*

This poem reminds me of corn, and corn reminds me of the things said about last week's issue of TECHNOLOGY NEWS. Here's what was said:

ADAM KASPER: "The periods help a lot."

PAUL BROCKMAN: "There's a great many grammatical errors."

ALICE MOFFET: "I'm going to read this issue in bed."

DOC BODER: "It is the same as the February fool issue, March fool issue. In fact, it is no different than any other fool issue."

"STINKY" JOHNSON: "This April Fool issue is better than last because my name appeared in this one."

\* \* \* \*

What blond headed librarian of Lewis is a social lion of a South Side group? Could this sudden interest in young people be due to the influence of that beautiful brunette some of you guys and gals saw at the junior formal? We would also like to know who the second girl is that sent our blond Romeo the handsome letter openers to be used on their "personal" mail? After all, we don't think it wise to burn the candle at both ends.

\* \* \* \*

Wo is me, Practical Examinations!!!! No make up tests, all that do not take the examination will receive Easter eggs. Such was the sign that greeted those brave students who ventured into bacteriology on Wednesday of last week. After a half-hour of trembling fingers and knocking knees, this poor class was thinking of diabolical plots to bring "GRAMS STAIN" WHITEHILL'S career to a fast end, at which time he announced that it was an "April Fool" on them. At that time all students present wanted to exterminate this "April Fool."

\* \* \* \*

It seems that the E.D.T.'s are interested in attaining some more good looking gals that can cook. All those gals interested, see these starving males any time of the day in the cafeteria.

\* \* \* \*

Flash!! BILL KENNEALLY seen with a wedding ring, attempting to find a girl that it would fit. Strange thing this spring fever.

\* \* \* \*

Noted visitors of the week:

LIEUTENANT and MRS. CHARLES RHEIN-

HARDT, who are now on their way to Georgia; FLORENCE ALDER and JEANNETTE McLUCKIE, CATHERINE LINKE, KENNETH CALHOUN, and THEADORE, checking up on OLLIE PIERSON.

\* \* \* \*

Have you noticed that GRACIE looks a wee bit older than usual? Well, the reason is that she's had a birthday. (She's 16 years old.)

\* \* \* \*

BOB MEYER, of wine, women and song fame, is, no doubt, a contributing factor to this sad, sad incident. JACK HALLORAN, a lad of many unfortunate accidents, became the victim of friend and patriarch ROBERT W. (W for Wcislo) MEYER'S roaring behavior at the Gamma Rho's notorious Spring Thing. MR. MEYER believes in refraining from throwing stones while in a glass house, but admits never hearing of an axiom regarding to the not throwing of glass houses. As a part of Meyer's riotous evening of expression and indulgence, "Meatball" did with willful and wanton disregard for the safety and rights of others, proceed to lay out a complete sub-division of brown glass houses on the dance floor, which, unfortunately enough, was within firing range of the bar room. Many broken homes was the result.

\* \* \* \*

To continue, a little fun is all right, but when blood-poisoning sets in that's carrying things a little too far. It seems that HALLORAN, being a native from the deep, deep south, and also a Gamma Rho who does not wear shoes, was dancing a native dance which requires execution of shoes. As Halloran was hopping about he did, much to his pain and sorrow, run across this sub-division of Meyer's. The results, Halloran siestaed for a few days.

\* \* \* \*

G. E. RICAUD, who was known to General Pershing in World War I as Jerry, dropped in on a TECHNOLOGY NEWS gathering and enlarged upon the disposal of Japan's Hirohito. According to this little noisy squab of the Japanese army, he will ride into the White House on a white horse, if and when. The Texans who chew tobacco and shoot like hell's bells have a welcoming party all set up for him. They plan to ride him out of every town and hamlet in Japan astride a lop-eared Texas jackass. Here we come, Hirohito!

\* \* \* \*

At a recent meeting of the home ec. club, the "girls" decided that they would have a drive for books for the boys in the armed forces. I wonder if that is just an excuse for them to see some of them more often; after all, there IS something about a uniform.

THE SIXTH COLUMNIST

## ARX NEWS

Ah, sweet spring, you have cub wit your seven hundred billiod code gerbs, dabbit. But there's always baseball, and freehand outside (add pigeons to suit), and just plain flopping on the terrain and going to sleep . . . as if there's time for that stuff with the exam ax in the offing and drafting deadlines creeping close. Or are you reading this between innings?

Sweet memories for seniors: HILBS admiring the senior graveyard . . . HONEY CHILE retrieving her topcoat while WOERHL'S model gets mangled . . . STORZ slinging a wicked dart more or less at the target, but fast . . . not to mention MICHAELSON and his native weapon, the aqua pura pistol . . . and let's never forget MR. LEON BYLLS, nee PRIZ-BYLSKI.

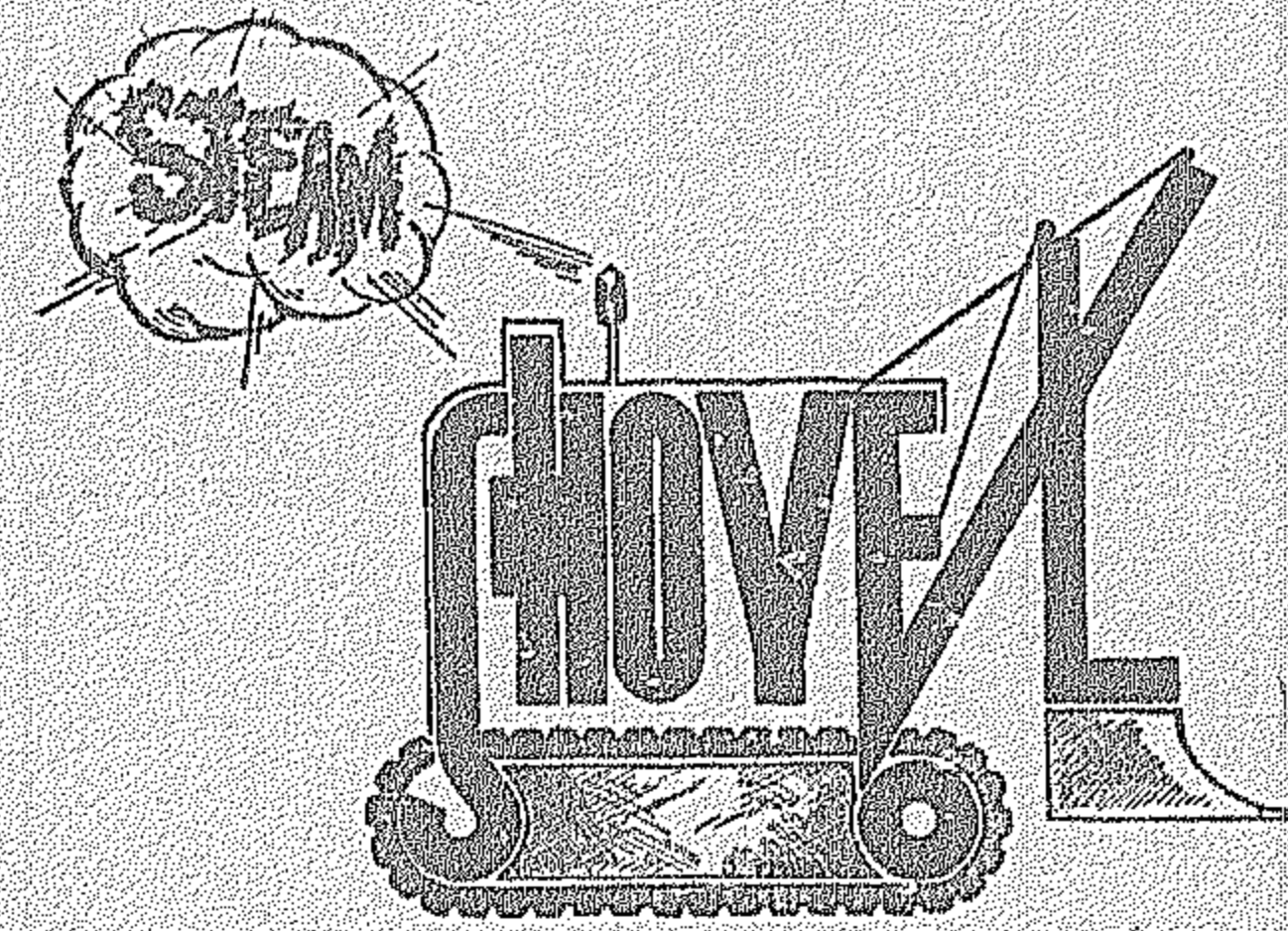
Moot question: Is BORRE running around with, away from, or after a blonde and—or

a brunette at the joint where he works?

Yeah, and when are REAGAN and JEANNIE H. gonna take the sophs out to mess en masse?

WES broke his kite, Wes broke his kite, Wes broke his kite! . . . and PEARSON'S got new ideas about how TECHNOLOGY NEWS should be used. Makes a canopy out of it and keeps away sunstroke . . . step right this way, ladies, and examine BURLEIGH'S vampire bite; yep, thassit looming large on the specimen's right cheek.

"Do I get the job—or don't I?" But far be it for HOWIE LANE to get discouraged . . . and TOM SMITH'S another indomitable soph. He's enamoured of the classic profile sported by the singer at "Ye Olde Cellar." The profile's possessor is the same babe who repulsed DUNLAP so effectively, but is Smith disheartened? Well, in a way, yes. APROPOS



Greetings comrades! Another week's debris has been accumulated and prepared for public consumption . . . We are happy to report that after a minor spat, BILL "WAITER" WATSON and EDNA, the civil secretary monopolized by the mechs, are again sharing company in blissful harmony . . . An indication of the frosh efficiency at pantsing the sophomores is the recent statemnt made by sophomore REYNOLDS, "I can't pants a freshman anymore, since every time I try I lose a pair of my own pants. One more expedition and I would be forced to wear a sarong." . . . WARREN RAMLER, junior juicer, took one look at swimmer LARRY RADEMACHER doing a strip-tease in his Honor I pledge costume consisting of a two-piece bathing suit, and immediately tried to date RADEMACHER for that night.

\* \* \* \*

This department is looking forward to the "Hockey Hop", the social event of the year promoted by the hockey team, under the direction of the illustrious "DOC" DAVEY. Now that DOC is engaged, you need have little fear of the wolfing tactics formerly employed by "THE SUPERMAN FROM SYRACUSE" . . .

\* \* \* \*

GARRETT "JESSE" JAMES has reformed, only three butts a day, and no cussin'. He promised the girl friend: "I love you truly." Quoth the red-headed freshman co-op as he strode merrily into DR. KINTNER'S class, "I'm sorry I'm late, but I was lost." Huge campus, isn't it????

\* \* \* \*

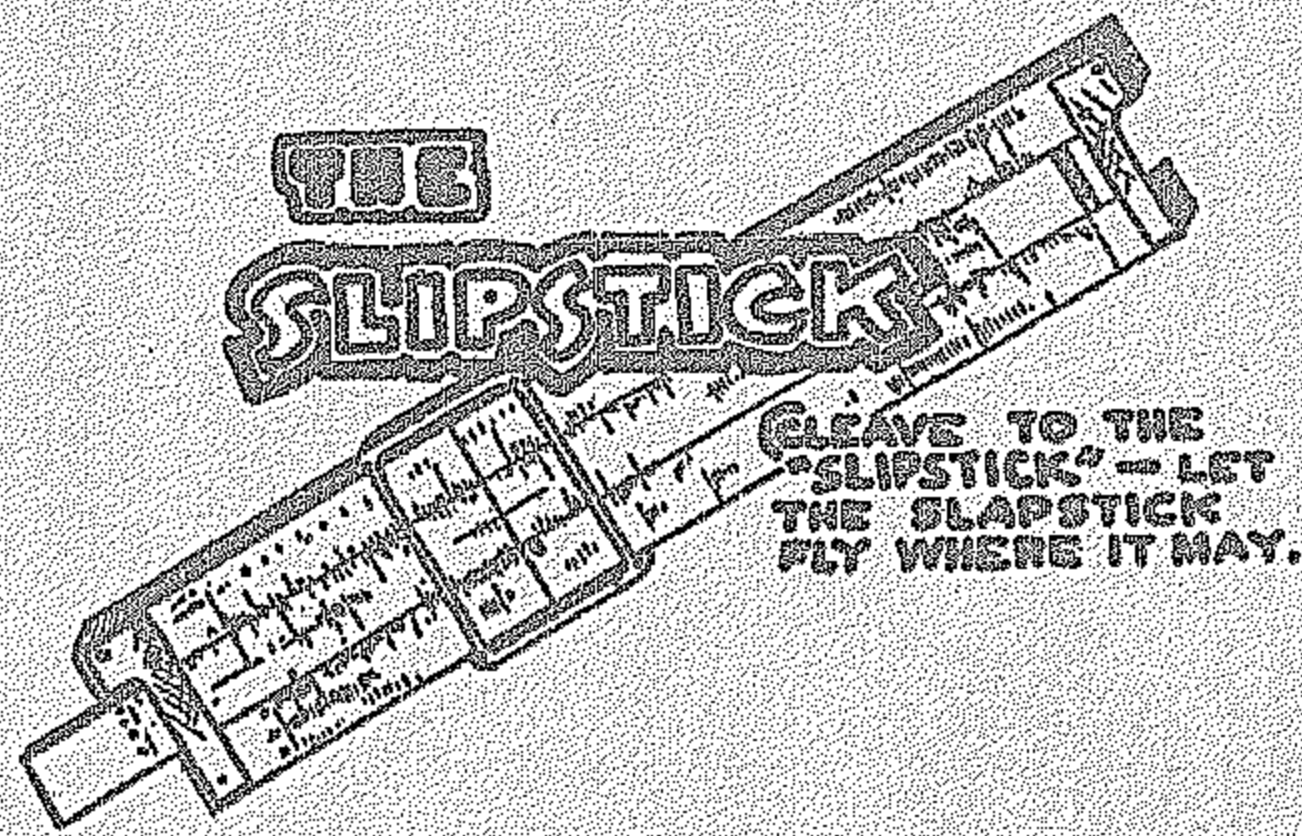
Deciding that no machine operates well while unlubricated, part of the cast of the play, to wit, WORCESTER and SELLEN, (LULU MEYERS couldn't take it) decided to prime the pump. Mayhap that explains the unique phrases rendered by these well-oiled actors . . . Seems that senior civils are only full of hot air after all—they were beaten by the junior chems at baseball last Thursday . . . For typical graduate student logic, listen in on SAUNDERS, LINCOLN, and WABER expounding the theory to HUGO GEISSLER that if you have seven couples, you have an odd number of people. They proved it, but don't ask how!!!

\* \* \* \*

The friend of the sophs makes the news again. Our high and mighty independent, ANGELI ANGELOS, bought a green hat the other day when he saw the boys of '44 waiting for him at the bookstore . . . Well-prepared for all emergencies, the senior juicers at Lewis were not called into consultation when the coffee urn at the Lewis cafeteria blew its top and drowned the west side campus . . . The frosh are spreading war communiques to the effect that there is internal strife in Japan. Ask them for the latest news . . .

\* \* \* \*

Last week saw the opening blow in the measles krieg on IIT. This week it's DICK BARRY who is out . . . DR. BICEK thinks that the author of the "Shakesperian Drama" appearing in last week's TECHNOLOGY NEWS is a freshman looking for an "A" . . . Note to JOHN SCHOMMER—We see that SONNY WEISSMAN is now in line for a buck privacy. He's IA in the army . . . The "Slipstick" is now under new management . . . Anyone having a solution for potential bigamy, see RAY KRAUSE. Date in Chicago, and the Wisconsin light of his life expecting him in Milwaukee over Easter . . .



"Hey, L'Ouverture, Francois Dominique bring me anudder beer!"

Well, you'll be glad to find out that "something new has been added." Or will you? Yes, much to your sorrow, it's off with the old and on with the new. Well, here's hoping I can carry on in me brudder's shoes. I ought to be able to, I've been getting all his worn clothes for the past—Hmmm! Why Shu-ure! Well, let's quit wasting time and try to get off to a good start!

V V V V

College students today are alike in many disrespects.

V V V V

"I love you—ouch!"

"I love you—ouch!"

...And there you have the story of two porcupines necking.

V V V V

"Hello, coach."

"I thought you were told not to drink while in training."

"What makes you think I've been drinking, coach?"

"I'm not the coach."

V V V V

Here lies the man whose crown was won,  
By blowing through an empty gun.

No sooner through the gun he blew,  
Then up the golden stairs he flew.

And met the girl on heaven's green  
Who lit the fire with kerosene.

V V V V

It has been said that virgin wool comes  
from the sheep that can run the fastest.

V V V V

Why SH-uuurreeel!

An Irishman and a German were traveling on a road together; they didn't have a cent, and were half-starved. After being refused a good many times, they at last succeeded in getting a piece of meat, and as they were quarreling over it to see who would get it, the man who gave it to them proposed they should each take hold of opposite ends and commence to eat and see who could eat the faster. He tied their hands behind them, gave each an end in his mouth and said: "Are you ready?" The Irishman said "Yis" between his teeth, but the German said "Yah," opening his mouth—and the Irishman got the meat.

V V V V

A psych prof tells the story about the child who was fond of his dog "Paddy." One day, while the boy was at school, Paddy was run over by an automobile and killed. When Jimmy came home for lunch, his mother tearfully served the meal, and, while he was busily eating, said hesitatingly, "Oh, Jimmy, Paddy's dead."

Jimmy merely grunted and continued eating. After lunch, his mother, unable to comprehend his passive acceptance of his pet's death, tried again . . .

"Paddy's dead." Whereupon the boy burst into sobs. His mother asked why he hadn't felt badly before and the crying lad said, "I thought you said 'daddy.'"

V V V V

Say, I guess before I write another column I had better have anudder beer or something. Oh well, there's plenty of time for improvement.

V V V V

A news item says that statisticians find that nine out of ten women are knock-kneed. And for years we've been thinking that statisticians never had any fun!

V V V V

A news item says that statisticians find that nine out of ten women are knock-kneed. And for years we've been thinking that statisticians never had any fun!

## OTHER CAMPUSES

by Raymond W. Sauer

All the energy the average person uses in thinking one day could be obtained by eating one peanut, says Dr. E. Alfred Wolfe, associate professor of biology at the University of Pittsburgh.

\* \* \* \*

Miss Julie Vinter Hansen, one of the outstanding women astronomers in the world and professor at the astronomical laboratory of the University of Copenhagen, has accepted a temporary position at Mt. Lick observatory, pending resumption of her efforts to return to Denmark.

Miss Hansen left Europe September 1, 1939, just five hours before the German blitzkrieg started rolling.

\* \* \* \*

Timothy Alden, founder and first president of Allegheny college, was the founder of six other schools.

\* \* \* \*

Mounted specimens of 252 native birds are contained in the Emory university museum.

\* \* \* \*

Seven students comprised the first class that met at University of Michigan in 1841.

\* \* \* \*

White-haired, persistent Dr. Eugene Paul Schoch expects to help the United States win in its war against his native Germany with a new process for making synthetic rubber from the abundant waste natural gas of Texas' petroleum fields.

The product already is being called "Schoch rubber" and patents for it have been applied for. The state of Texas is expected to provide funds for expanding research and the United States government to furnish the money for factory construction.

"Schoch rubber" is reputed to be twice as durable as real rubber when used for automobile tires and much less expensive to produce than other known forms of synthetic rubber.

Doctor Schoch, born in Berlin, October 18, 1871, came to Texas when he was a boy and attended high school at San Antonio. He

Tired after a hard day, a distinguished congressman in Washington handed the menu back to the waiter and said: "Just bring me a good meal." A good meal was served and the congressman gave the waiter a generous tip. "Thank yo', suh," the waiter said. "And if you' got any fren's what can't read, yo' just' send 'em to me, suh!"

V V V V

Indian girl have plenty of fun with beau and error.

V V V V

Professor: "Tell us what you know about the Latin syntax."

Freshman: "Did they have to pay for their fun, too?"

V V V V

Gal: "Stop!"

Guy: "I won't."

Gal: "All right, I've done my duty!"

V V V V

A husband and wife were opening a joint account. Being in a hurry, the man made out his signature card and left. "Let me see," an official said to the wife. "This is to be a joint account is it not?" "That's right. Deposit for him—checking for me."

V V V V

Great minds discuss ideas; average minds discuss events; small minds discuss people.

V V V V

The teacher had lectured on the various facts of communism, fascism and nazism. Then turning to the bright pupil, he said: "Johnny, what would you do with all these isms?" "'I'd make them all wasms!" came the prompt reply.

graduated with honors from the University of Texas in 1894 and was granted a doctor of philosophy degree from Chicago university in 1902. He joined the University of Texas chemistry faculty in 1897, while attending summer school in Chicago, and specialized in industrial chemistry research.

As director of the university Bureau of Industrial Chemistry, Doctor Schoch has devoted years to research on the problems of changing natural gas, of which much has been wasted in production of oil, into useful liquid and solid products.

\* \* \* \*

Production management may be a man's field, but that doesn't bother Anne Puz, lone girl in Prof. H. R. Nissley's production management class. The Kent State university coed in competition with 19 men, made the highest score, and an A grade, in a recent comprehensive test.

\* \* \* \*

Scholarships valued at \$37,217 have been awarded to 103 students in the Columbia university school of medicine for the current year.

\* \* \* \*

The tradition of Homecoming was started at the University of Illinois in May, 1910.

\* \* \* \*

The University of Rochester has something new in the way of dances. The Soph Stratosphere Stomp features a novel admission—a penny a pound for the dates. The heaviest girl gets a rebate.

\* \* \* \*

Dr. William Harvey Perkins, dean of Jefferson Medical college, was at one time professor of medicine in the native university at Chulalongkarana, Thailand.

\* \* \* \*

Every student at Berea college, Kentucky, must work part time, and all students live in dormitories.

\* \* \* \*

Nearly 2,500 students took correspondence courses offered last year by the University of Texas.

After listening to the usual damaging comparison between the girls of today and the girls of years ago, pert Miss Teenage remarked: "Well, if they were all so dashed innocent, how did they know when to blush?"

V V V V

Doris: "Now that I'm getting fat and gray-haired, I have to do all the housework."

Dora: "Can't your husband afford to have a maid come in?"

Doris: "He can, but I can't."

V V V V

It isn't news when guests absent-mindedly take home nearly full packages of their host's cigarettes, but it's news when any guest absent-mindedly leaves a half-empty package behind him.

V V V V

I think that I shall never see a girl refuse a meal that's free.

A girl who's hungry eyes aren't fixed upon a drink that's being mixed.

A girl who doesn't like to wear a lot of junk to match her hair.

Girls like this are loved by me, for whoinell would kiss a tree?

V V V V

Sarge: "How come you didn't turn out? Didn't you hear the bugler blow reveille?"

Buck: "Honest, Sarge, I'm afraid I'm going to be a flop as a soldier. I don't know one tune from another."

Remember the "Hockey Hop"—this Saturday night!

Pete "The Old Fisher Min" Minwegen.

## What's Cookin'!

by Pete Minwegen

"Say, Jim, bring in anudder beer." Oh, gosh, that's right. That was last week. But this week we're really dishing out the news of "What's Cookin'." This weekend is really going to be an "All-out for School" affair. Starting the weekend off, on this Friday evening we find, as has been mentioned in previous columns THE ILLINOIS INSTITUTE OF TECHNOLOGY MUSICAL CLUB'S SPRING CONCERT at the GOODMAN THEATER. There's only a few choice tickets left, so if you want to get in on something really swell don't miss it. Mr. Gordon Erickson, director of the Glee club, claims "that there never has been a glee club in the history of Armour and Illinois Tech which could stand up against this year's organization."

Following right smack behind the concert on the bill of fare is the "HOCKEY HOP."

This gala event will take place on this Saturday evening. The "LIFE" of the hockey team depends on the results of this occasion. The proceeds will be used to carry your "fighting Tech-hawks" through their next season. So you see everything depends on Y O U !—U S ! "DOC" DAVEY promises you the best social event of the school year. So remember when you're making your plans for this Saturday's date, why not mark down "THE HOCKEY HOP."

Come one, come all. Dance to the scintillating music of Bud Shens' orchestra SEE DAVEY SING, HEAR WEISSMAN WARBLE.

\* \* \* \*

### MOVIES OF THE WEEK

May I at this point remark: these movies are the new arrivals on the screens and I am not placing them in order of "best" pictures. I am only suggesting a few movies which I have found to be new arrivals in the movie list. Here's hoping they're ALL good! "THE REMARKABLE ANDREW" — starring Brian Donlevy, but this is definitely a very good picture.

"THE COURTSHIP OF ANDY HARDY"—Macaroni, I mean Mickey Rooney with his new partner, Donna Reed.

"BLONDIE GOES TO COLLEGE"—The Blondie series rolls on. If this is as good as those in the past, take it in.

"SONG OF THE ISLANDS"—Hmmm! Betty Grable, Vic Mature and Jack Oakie. Hm! Betty Grable.

"DANGEROUSLY THEY LIVE"—Oh, Johnny Garfield and Nancy Coleman.

\* \* \* \*

Well, there doesn't seem to be much new in the cinema so I guess I'll travel on.

Hitting the nite spots a little early this week you'll find that Lawrence "Champagne Music" Welk has stolen the spotlight at the southside's beautiful TRIANON. If you trot over to the Empire Room of the Palmer House any day now you can see the "magic fingers of the keyboard" serenading all Chicagoland. In case you do not comprehend, youse might find Eddy Duchin beating out a tune. Then you can always bank on Chuck Foster at the Continental Room of the Sherman hotel. CAUTION—remember the CONCERT. Remember the "HOCKEY HOP." Accept no substitutes! There's not much to say for this weekend because we're really plugging these two events. If you don't go to one of these two events, here's hoping you stay home locked in the cellar. Hehehehe!

Oh yes, that was last week too. But all kidding aside—if you can't take in both of them, make sure that at least one is on your list.

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"Candle in the Wind"—Helen Hayes. This shows at the Erlanger. "Angel Street"—now playing at the Harris theater.

## Harry Heidenreich named temporary track mentor

•In a meeting of the track team held last Monday night a decision was reached as to the coach and status of the squad for the coming season. Assistant athletic director Bernard Weissman announced that for the remainder of the present season Harry Heidenreich, captain of last year, and field event star for the last three seasons, would take over the directing reins of the team. Harry will fill the vacancy left by Coach "Remie" Meyer who is now in Annapolis preparing to be a naval physical education instructor.

•Heidenreich will not be officially a coach, but rather an advisor, for he is still in his fourth year of eligibility. This is not new to him for last spring when Coach Norm Root took a leave of absence due to ill-



ness in mid-season, it fell Harry's lot to direct the team. It was during this period he cracked the school javelin record with a mark of 169' 4".

•Aiding psuedo-coach Heidenreich will be co-captains Barry and McCullough and a handful of other lettermen. This nucleus augmented by some very promising new material seem destined to reverse the setbacks the cinder team has suffered the last two years.

•Wayne McCullough is the only veteran distance man on the team, but his versatility runs from the 880 to the two mile. On occasion, this iron-man from Hammond, has gotten points in the hurdles, the pole vault and high jump, too. Being a

co-op Wayne was not able to run indoors, but with two weeks practice before the opening meet against Elmhurst on April 18, he should be back in condition for 4:40 miles and 2:05 half miles.

•Top hurdler for three years, Dick Barry, was unable to put in full time practice during the indoor season, but with better outdoor facilities will be back in past season form. Barry's consistent pusher for the last two seasons, Don Keigher, has shown improvement during the winter season and may usurp his fellow timber-topper's lead before many meets.

•In the short distances the only veterans are Bob Osborne and Ray Sauer. Osborne is not up to last year's brilliant form in the 440, but his speed will figure in the finish of most of the 100's and 220's outdoors. Sauer, though running the 440 indoors, will swing back to his favorite race, the half mile, this spring and is quite capable of a 2:04 in that distance.

•Besides Heidenreich in the field events only Bill Parks and Jack Tregay are back. Parks will work on the high jump and broad jump again with an occasional fling at the discus. Tregay will be facing strong green material in the shot put, but he'll still place in this as well as the discus and javelin.

•Although this is a small group of veterans to greet a new coach, an unusually good group of frosh and other candidates are out. This group will be introduced to **TECHNOLOGY NEWS** readers, next week. Weakest positions on the team will still remain in the sprints, the longer distances and the broad jump.

## Golf team prepares for opening match of season

•Not only have these balmy spring breezes caused the grass to grow and the leaves on the trees to sprout but they've gone in for bigger things. Still wondering what? It's the members of the golf team; the boys with the big sticks and the precious dimpled spheres (golf balls to you). This Saturday you'll find Al Bredlaw, Adam Jemsek, Harry Sieg, Mel Korrell, Bob Sundstrom, and Joe Pruzinski out on the fairways practicing their drives and chip shots. They've got their victory suits and they mean business this spring. Last year they had a heartbreaking season with a record of five wins against five losses. In four of the losing matches the **Techmen** were leading after the first **nine holes**.

•To date the schedule is as follows: April 17, Western State (Kal-amazoo), here; April 21, Elmhurst, there; April 25, Beloit at Beloit; May 1, Elmhurst, here; May 4, Bradley Tech at Peoria; May 5, Washington university at St. Louis; May 6, Indiana State Teachers at Terre Haute. The schedule still isn't complete and Art Minwegen, the manager, is watching the mails

for confirmations from Loyola, Marquette, Wayne (Detroit), DePaul, Concordia, Wabash, DeKalb, and Eureka colleges.



•According to Coach Sammy Bibb the chance for new men to make the golf team is the best it has been in the past many years. This is due to the fact that the present juniors will graduate next February and these men will not be able to play. The sophomores and freshmen should not miss this excellent opportunity since next year's team will be composed of lower classmen. There will be a meeting this Wednesday, April 8, in Sonny Weissman's office promptly at five o'clock for prospective team members and all men interested in golf.

THINK YOU'LL MAKE IT, DANNY?



Emil Galandak and Danny O'Connell go through their antics for Honor I initiation.

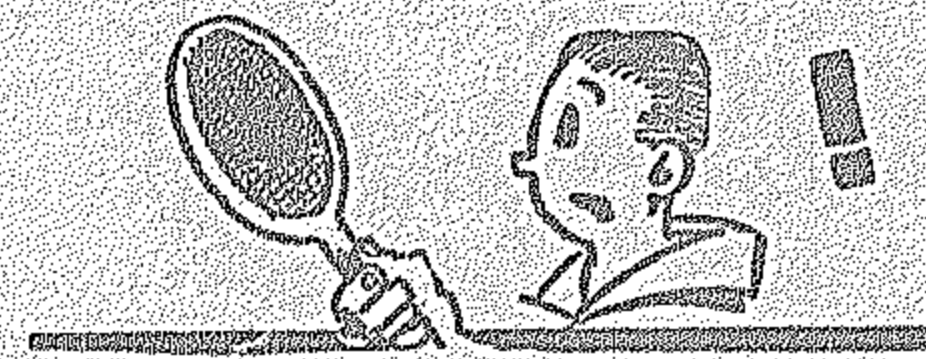
## Netmen start season against De Paul, Friday

•Tennis will swing into action this week-end as the netters travel to DePaul to launch their current campaign Friday and take on Lake Forest Saturday. While the lads will be going into the DePaul match with their fingers crossed, they hope to continue last season's successes over Lake Forest, although not necessarily as decisively as the pair of white washes administered them last year.

•A newcomer to the Techhawk schedules, DePaul will be met by a squad which hasn't seen action since last fall, and which is seriously handicapped by the loss of Earl Sherman due to a broken finger on his right hand. With the weather permitting, however, the usual month of practice and selection will be undertaken tomorrow afternoon, when Coach Hal Davey and Manager Dick Hameister hope to pick a winning combination from the candidates still with the team.

•Earl's loss will be particularly hard felt as he paced the team last season with fourteen victories in nineteen starts while playing in the third position. In addition he was so impressive in the fall practice sessions that he was slated to give Captain Mike Schultz a serious challenge for the first spot. It is hoped he will be ready for action in at least the last three matches after the term ends.

•Earl's loss will probably not be the only change in the lineup over last year's, however. Mike Schultz will again lead the team in the first spot, with Dick Larson playing second and teaming with Mike to form the first doubles combination. Jim Ferguson will continue in the third spot he handled last season, with Don Schiller, the most versatile of



the new men, holding down the fourth spot. Either Dick Dunworth or Chuck Behrens will play fifth as the plans now stand. Don Schiller will probably team with Dick Dunworth to complete the doubles. Further changes may be forthcoming after the netmen work out tomorrow as several of the new men bear watching.

•Also, due to the navy's taking over Bartlett gym, the lads will have to change here before matches and practice. Because of the inconvenience this will cause the visiting teams, an attempt is being made to change the site of several home matches. DePaul was originally scheduled to perform on the Midway, but they have agreed to play host to the Techhawks in their first bid for a successful season Friday.

## HONOR I TAKES IN NEW MEN

•Winding up a hectic week of pledge paddling, the actives of Honor I, the Illinois Tech athletic honorary, initiated their spring pledge class last night. The lounge of the Student Union was the scene of the formal initiation of the sixteen candidates.

•Rog Mueller, present president of the outstanding athletes, directed the initiation proceedings. The informal festivities were held last Wednesday at a local fraternity house when refreshments and paddling were dispensed freely.

•The new members include swimmers Larry Rademacher, Jack Tregay, Whitney Pearson, and Dick Stoneham. The hoopsters are represented by Emil Galandak, Bob Kidd, Ray Lagodney, Bill Smart, and Danny O'Connell. Roy Ericson and Jerry de Giorgi are from the leather slingers while Bill Daly, Jack Eulitt, Ed Ozimek, Emil DeBoo, and Don Maihock hail from the mat pounders.

•The fraternity, augmented by its new actives, is contemplating a social event in the near future. Either a theatre party or hay-ride jaunt will be the probable party.

## Darkhorses star in baseball tourney

•The intramural baseball tourney started off with a bang last week with the dark horses running wild. The Junior Smoke-Eaters dropped an 8 to 7 heartbreaker to the Soph Arx, Bob (Man Mountain) Hall, stellar outfielder being responsible for six of the Arx's runs—best man they had. On the other side of the ledger we have the Sr. Mechs crushing the Ragamuffins by a score of 29-1. Frank Jencius pitched professional ball throughout the game only to be robbed of a shutout by George Pederson's error. The "dizzy blonde" made up for this, however, by slashing two home runs.

•In another game the Sr. Juicers pushed their sophomore brothers around to the tune of 11 to 1. Remember fellows, "charity begins at home." The Jr. Electricals also fared poorly as they were stopped by the Soph Mechs.

•The lowly Soph Mechs beat the lower Sr. Chems by a score of 7-5. It is rumored that the Sr. Smears will be invited to the Vassar "Daisy Chain" featured this spring. The powerful Soph Chems were awarded a win over the Siph Fire Protects. It seems as though the FFE's liver turned white and they were confined to their beds or else they had a class or something.

•And last but not least we come to the contest of contests, that one featuring the Sr. Civils and Jr. Chems. For the first three innings the undoubtable "Sunny" Sundstrom pitched peerless ball, but in the fourth the Chems got to him. Three sharp hits rang off their bats to fill the bases, after which flies counted for two outs. The next batter lifted a high fly ball to center field where the fair haired boy of the Civils was playing. This same personage proceeded to kick it around center field, thereby allowing three runs to score. This broke the team's heart and their arms, too. The final score was 7 to 2.

# Happy Hockey hoppers dance to campus crew

•Saturday, April 11, is to be "the night" down at the Armour auditorium. From 8 o'clock until after midnight chimes, the Union will echo to the strains of "sweet" music. The Hockey Hop, an annual dance, will swing, rumba and hep- hep to "one of Chicago-lands most outstanding young bands" quote Doc and Mary Davey, who on a scouting expedition discovered Bud Schenk and his "Campus Crew" at a Chicago Teachers dance just recently.

•The Campus Crew's more recent arrangements were the Northwestern university midshipmen's dance, and several Chicago Teachers college, and Wright Junior college affairs.



•In keeping with old tradition and what-not, the Hockey Hop offers an all-star cast of versatile guest artists. Featured will be the famous trio of harmony lovelies, Jane Golet, Alda Kairis and Mary Flasher. The lovely ladies have an already outstanding reputation in the blues singing field. (Armour wolves are hereby officially warned to keep their minds, however low, on the cuties vocals rather than on the costumes which are reputed to be a revelation.) J. Bernard Weissman, Doc Davey and "Conny" Kontos

will be other guest artists.

•Returning by popular demand will be J. Bernard Weissman, manager of the Student Union and assistant director of athletics, and coach of boxing, wrestling and baseball, and lastly of only leastly singer of few notes. Sonny has modernized his repertoire in honor of the occasion and intimates that he will "render Rose O'Day," in fact just as many choruses as you can

•It's a twelve-piece orchestra (thirteen pieces since the versatile leader doubles on the piano and celeste in a manner to rival Lou Quadling of Dick Jurgen's orchestra.) Co-leader of the band with Schenk is Frank Schalk, a versatile clarinet soloist, who does some snappy arranging. Also featured is Jimmy Sullivan on "ride trumpet" stand. Wild rumors circulating to the effect that "Blues in the Night" will be attacked by the maestro should be hereby squashed, in fact in his typically chivalrous fashion, Mr. Weissman has delegated that top ranking number to the aforementioned feminine trio.

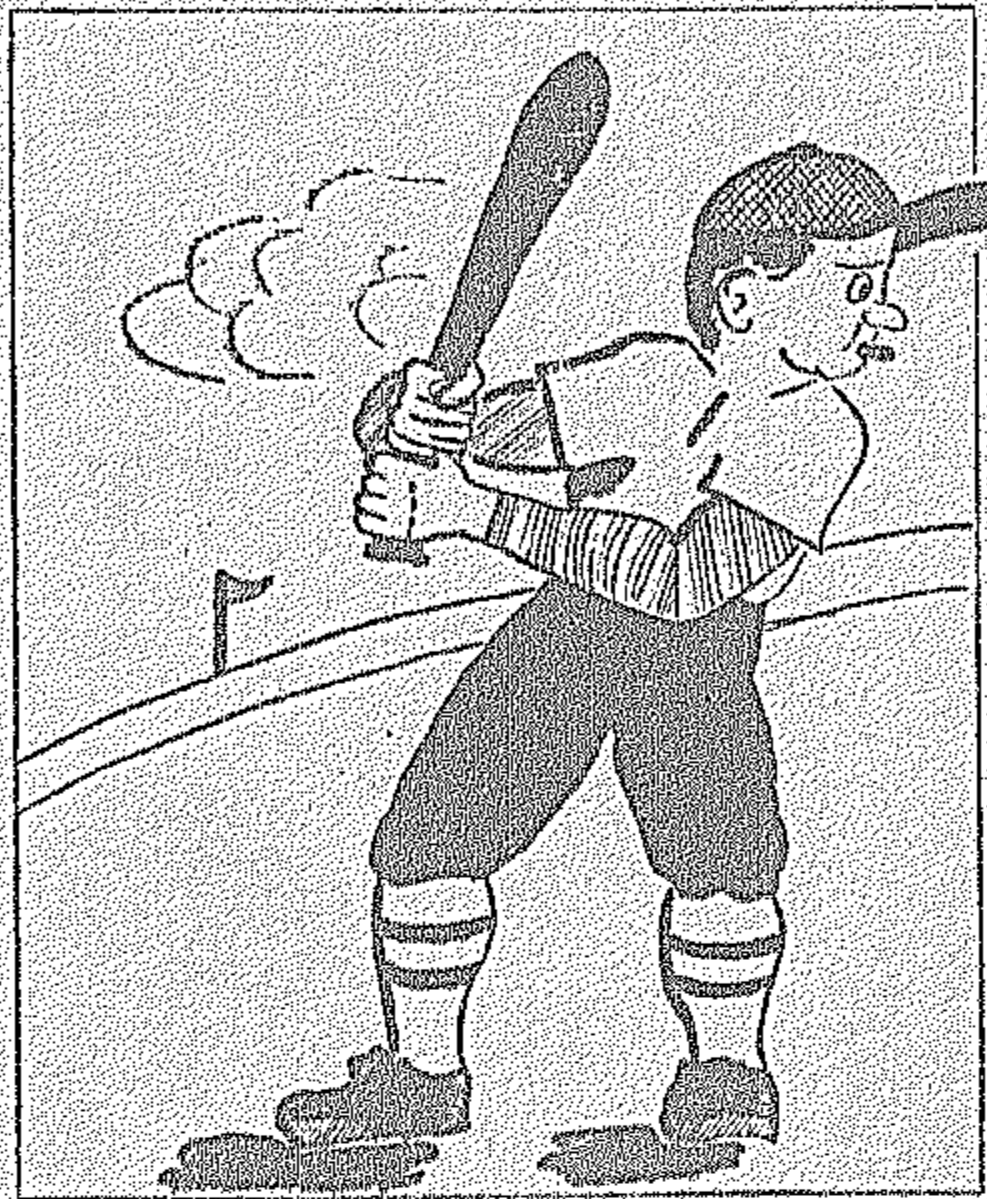
•The story is in circulation that despite double pneumonia and an imposing assortment of follow-up colds, Doc Davey will strive valiantly to produce some melodies from his overworked vocal cords. Military secrecy surrounds his choice of number, unofficial sources hint that he is searching frantically for a ditty with a maximum range of two notes.

•Also returning in the role of maestro of boogie-woogie is the well known piano stylist "Conny" Kontos.

# Baseball team to open season with Lake Forest match

•With the baseball season opening up tomorrow Coach Weissman has made public the names of the fellows who will play, or will at least be on the bench awaiting the call to action.

•In the pitching department, Sonny has six men from whom to choose. Bob Neuhaus, Herb Bay, Al Dambros, Austin McDonough, Ed Player, and Mike Carey, are the twirlers who will be available. Rounding out the batteries will be Swanson, Ken Shearer, and Ray Lagodney.



•Jackson Byrne, Walter Moe, Rog Moeller, Ralph Johnson, Bob Johnson, and Mario Silla are the gents who hold down the infield spots.

•In the garden, Sonny has placed Warren Furst, Joe Gleeson, Jim Hines, Will Hackbarth, and Bob Ericson.

•This aggregation will pitch into battle against Lake Forest tomorrow afternoon on the Forester's home diamond.

# SPRING GOLF TOURNEY ON SATURDAY

•The annual spring intramural golf tourney will be played this coming Saturday, April 11, at the Cog Hill golf course. Under the tutelage of Milt Pleva, intramural manager, the competition will be run off under a new plan. Previously the meet has been run off as an individual tourney with no class distinction. This year the set-up will be according to departments.

•Each department in each class will be allowed to enter as many three-man teams as they wish, with the exception that all golf letter men will be ineligible. The frosh may enter as many teams as they have men, with no regard to department.

•During the morning hours of next Saturday, the qualifying round will be run off. This round will consist of 18 holes; and four or more teams will qualify according to the number that originally enter.

•In the afternoon the qualifying teams will play off for the right to enter the final match the following Saturday. In this round the teams will be matched according to the abilities of the players and the two players will make the rounds together.

•Entries must be in by five o'clock Friday night. Medals will be awarded to the winning team.

# VARSITY ACES TO PLAY FOR LEWIS HOOPSTER DANCE

•Blasting out for the championship dance, will be Jimmy Beck and his Varsity Aces at the Lewis gymnasium, Wednesday evening, April 8 following the two basketball games. The contests which will be the climax of this season's tournament will bring to final reckoning the abilities and skills of the various teams that have played and played at basketball in the past season. The games and dance are under the sponsorship of the athletic department and the proceeds will be used for general expenses occurred in the tournaments and athletic activities of the Lewis campus.

•Jimmy Beck and his Varsity Aces are local talent, all members being students of Lewis. According to those persons that have auditioned these boys, they are plenty good and show great promise. Their talents cover almost any type of social dance music so the waltzers and smoothies will be as well taken care of, musically, as will the jitter-bugs and swing artists.



•Tariffs for the entire occasion will be limited to one-quarter of a dollar, in fact it will be singular or to you guys and gals just plain tariff period. A few bits of odd change would come in handy to feed thy face but not at all necessary. The games will start at 7:30 p.m. and dancing will start immediately after the second game.

# TECH SHORTS

•Baseball is rapidly becoming a sport to be undertaken only by the hardiest of Techmen, as witness the growing list of casualties. In addition to Earl Sherman's fateful mishap last Thursday, "Sonny" Weissman was demonstrating the proper technique in blasting line smashes without fail, when he took a terrific cut at the ball (a la Novikoff), and was taken out for repairs as a result. The swing was so lusty that his wrist was shattered in twelve places, recalling to memory the time he was giving a lesson to one of his grunters and groaners. He caught on so well that "Sonny" was sent to the hospital with a broken rib. Nothing like putting action into the lessons, eh, "Sonny"?

•The track squad will be carrying a lot of weight this year, or is it the shot put dept. that will be throwing a lot of weight? Well, anyway, there is no lack of excellent material on the shot event. Freshman Al Purzycki made a 40' toss for the best IIT mark in the Tech Relays. Then, Wednesday a wee, 6'4", 210-lb., freshman co-op, heaving a 16-lb. shot for the first time, threw it 40'2". Not to be outdone by his freshman competitors, Jack Tregay grabbed the sphere and lofted it 43'4" for one of the best tosses around these parts for many a year.

•Tennis Captain Mike Schultz has been handing out little booklets called "How to Play Tennis" by Ellsworth Vines to all team members. What is that Mike, a gentle hint?

•Two rookies have been setting the baseball world on fire this last week. After Phil Huguélet had walked three men and hit a couple more with pitched balls, an unknown relief hurler was rushed in with the bags loaded and no one down. The rookie, "Sonny" Weissman, stifled the rally with only one run scoring. The other rookie wonder, "Uncle John" has been pouring base hits all over Ogden field. One drive not only cleared the right field wall, but sailed over the railroad tracks as well.

•Editor's note: Mmmmm . . . we doubt this, but . . . ?

•That "veteran" hurdler Don Keigher has been taking extra workouts without intending to. Taking a newcomer, Howie Roberts, under his wing, Don has been pacing him around the track until both were ready to be carried off. As long as he saw Howie could stand on his feet, Don kept him going. They must have run at least two or three miles before Don decided to lay off, and for a hurdler, "that ain't hay." But Howie came through, without a protest, and has been showing real spirit in his workouts.

•Adding to tennis manager Dick Hameister's worries is the refusal of the schedule to sit down and play fair. The scheduled match with St. Louis U., at St. Louis, has been cancelled because a conference match has filled the tentative IIT spot in their schedule. He is continuing a valiant fight to find an open date in either St. Louis' or Washington U.'s schedule at a time when the netmen will be available for traveling.

# MOLES BATTLE FOR CAGE TITLE

•Reaching the semifinal stage in the west campus hardwood classic the Molecules, Wolves, Turks, and 2A Co-ops will battle today for the right to play in the championship match Wednesday, April 8 at 7:30 p.m. in the Lewis gymnasium.

•In the initial game of this semifinal windup the Wolves will meet the highly favored atomic wonders, who have not been defeated in this season's league play. Paced by such stars as Johnny Poile, Lester Ziff, and Ed Kilfoy, the Molecules should not have much trouble in downing coach Joe DePinto's quintet, even though the Wolves have shown great improvement in practice skirmishes since their disgraceful victory over a very inferior Gamma Rho team, barely nosing them out by a 13-10 score. However, if the Wolves' outstanding duo of Bruchi and "Blue" Munday play as they have shown they are capable of playing, the Molecules will have a close tussle on their hands.

•In the nightcap the Turks, beaten only by the Molecules, will meet the thrice conquered 2A Co-ops, who are returning to school to seek the cage crown. The Turks led by Joe Dalton, Jack Jachimeic, and Chuck Leary should manage to nose out Captain Bob Ebner and his Co-ops. The winner of this play-off will meet the winner of the Molecule-Wolve game -

# Round robin to decide three way tie in intramural bowling tourney

•The intramural bowling tournament roared into its final stages last week, marked by keen competition and fiery team spirit. At the start of last week, the Senior Mechs No. 1 and the Senior Civils No. 1 were tied for first place, each team winning twenty-two while losing eight. The Senior Juicers were one game out of first place, 22-9.

•In the first of several heated battles, the Senior Mechs No. 2 lost the first and last games of a match with the Senior Civils No. 1 and were losing the second game in the tenth frame, when anchor man di Giorgi knocked over enough pins to win the game by 11 pins. The Senior Juicers later went to town against the Senior Mechs No. 2 by taking three straight games and rolling a 2,758 series.

•Friday, the Soph Juicers, eleventh place team of the tournament surpassed their previous records and almost beat the tournament leading Senior Mechs No. 1. At game time only four of the juicer's five man team had appeared. Backas, the fifth man showed up after all the other members of the two teams had bowled. The sheets indicated that Backas would have to bowl much higher than he did in his previous games, since he was low man of the tournament. Backas outdid himself as he went to work and bettered all his past marks by winning one of the three games for

the Juicers, and came within ten pins of winning a second.

•The furious play on the part of the three top teams has necessitated a round robin between the Senior Mechs No. 1, the Senior Civils No. 1, and the Senior Juicers in order to decide which is the top team. Past performances and the natural rivalry between the three teams should make this round robin one of the most closely contested in IIT bowling history.

•Last week's play saw two men surge to the top in two of the individual scoring departments. Al Petronis, Soph Chem, finally overtook Bob Zelin, Junior FPE, by bowling a 657 series to establish himself as the high man in individual total points scored for the tournament. Zelin had lead the tournament in this division from the first week of play, with Petronis always just behind. Just before Petronis' scoring spree, Zelin had accumulated 5,347 points against Al's 5,325. Petronis now has a game average of 178.

•Landeck, Senior Juicer, bowled a 243 game to become high individual game man, displacing Zelin, former top man in this department, also. Zelin still holds topspot in high individual series with 671. The Senior Juicers hold team scoring honors with 2,758 for highest team series, and 970 for highest game by any team.