

TECHNOLOGY NEWS

"World's Greatest College Newspaper"

Vol. 27 — No. 11

Z 143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

April 29, 1941

Armour, Lewis To Hold Open House In Junior Week

Exhibits Feature Many Technical Feats

This year will witness the first Junior Week of the combined campuses of IIT and indications point definitely to a week of fun for everyone. The opening feature of the week will be the judging of the whisker contest at 1 p.m. on Tuesday, May 6 at which time the "Bristle King" of IIT will be crowned.

There will be no time for runners-up in the beard growing contest to relieve their various types of manes, because at 1:15 the Pentathlon will begin. There will be two divisions—one for the lettermen and one for non-lettermen. Coveted medals will be awarded to those men who score the highest individual number of points in the 70-yard dash, low hurdles, shot put, mile run and high jump.

Tuesday's program will be brought to a close by Open House from 7 to 10:00. At 8:30 Lewis will present its famous skit and varsity show. Wednesday will be entirely taken up by Open House from 1 to 10 p.m., with a second performance of the Lewis skit at 8:30.

Student participation in activities will begin in earnest Thursday morning at 9 with the frosh-soph baseball game following by the junior-senior baseball game at 10. At 11 the interfraternity track meet will be held for the fraternity award. The two winning teams of the morning's baseball games will play for the championship. Each member of the winning team

(continued on page two)

Sphinx Pledges Twelve Seniors And Juniors At Formal Ceremony

Sphinx, IIT honorary literary society, conducted its formal pledging ceremony for twelve pledges Wednesday evening, April 22. The meeting was held in the East Dining Room of the Student Union at 5 p.m. This pledging was the second formal ceremony held by Sphinx in the school year 1940-41. The initiates are: Tom Brown, editor-in-chief of the Technology News; Dan Brown, managing editor; Art Minwegen, feature editor; E. P. Hanuska, news editor; Warren Spitz, sports editor; Ed Center, photography editor; Dick Talcott, Gertrude Portugal, Charles McAleer and Leonhard Holmboe.

Joseph Aberer, president of the society, opened the meeting and gave an address on the purpose and scope of Sphinx. He was followed by Fred DeMoney who spoke of the history and past activities of the honorary society. Then the twelve pledges were conducted through the formal pledging ceremony. After the meeting, pictures of the group were taken.

Sphinx is the oldest honorary society on the Armour campus. Its members are drawn from the literary and journalistic prominents of both campuses. Only juniors and seniors may be selected, and their work is judged for quality and quantity.

ARX INSPECT NEW TECH CENTER



Staff Photo by Ed Center
Mies van der Rohe (extreme left), head of the architectural department inspects his model of the New Technological Center which he designed. The model was on display at the Hotel Sherman last week. Right to left are architectural students Eugenia Lane, John Weese, and Edward Moore.

MAY 27 DATE OF ALUMNI BANQUET

Reservations are now being made for the big annual alumni banquet which will be held at the Knickerbocker hotel on Tuesday, May 27, at 6 p.m. Those who have attended these annual affairs in the past will realize what a big event this is.

The menu will include in rapid order: shrimp cocktail, chicken broth, celery and olives, sizzling filet mignon with french fried onions, fancy spuds, new peas, special salad, toasted wafers, and, not ice cream, but frozen French pastry with coffee.

The undergraduate Glee club and the Institute orchestra will present the songs that the up-to-date engineers are yodeling. There will be no tipping and collecting of any kind. Two dollars will cover the whole evening's entertainment.

Reservations should be made with the Annual Banquet Committee, Alumni Office, 3300 Federal street, Chicago. The arrangements are under the direction of Eugene Viola, '25, the banquet chairman.

Heald, McCormack, Freeman And Grinter Attend Engineers Meeting

Illinois Institute of Technology was well represented at the annual meeting of the Indiana-Illinois section of the Society for the Promotion of Engineering Education last Saturday at Purdue University. Member organizations of this section who participated in this program were the University of Illinois, Northwestern University, Purdue, Rose Polytechnic Institute, Notre Dame and Illinois Tech.

At the opening session, after an address of welcome by Dr. Edward C. Elliott, president of Purdue University, a panel discussion on "Engineering Education and National Defense" was presented. President Heald represented IIT in this discussion.

In the afternoon, separate sessions were held in the various di-

WALKER DELEGATE AT CONFERENCE

Dr. Ernest T. Walker of the education department at Lewis attended the regional conference for teachers, administrators and parents sponsored by the Progressive Education Association at Northwestern University on April 25 and 26. The meeting, which was a study conference on current problems, classroom practices and teacher development, was based on the theme, "Modern Education for Today's Children and Youth."

Over one thousand teachers, parents, administrators and college faculty members from the region attended. Dr. Alexander J. Stoddard, chairman of the Educational Policies Commission, was the speaker at the general assembly on Saturday morning. He pointed out the problems facing administrators and teachers in improving the schools and offered some methods of solving them.

The future of American education was discussed and the necessity of educating for democratic citizenship was stressed.

Twenty Seniors, Seven Juniors Pledged To Engineering Society

Shawnee Site Of Junior Informal

Climaxing Illinois Tech's first Junior Week will be the gala Junior Informal otherwise known as the "Good Egg Scramble" which will be held Friday, May 9 the last day of the activities of the most important week in the school year.

The place is the Shawnee Country Club located on the North Shore overlooking the beautiful Lake Michigan, providing beach paths for many of the moonlight strollers.

Directions for getting to the club will be posted on the school's bulletin board.

As a final selection for an orchestra the committee chose "Toasty" Paul and his seven piece Orchestra and girl vocalist. Paul's orchestra is known for its variety having four arrangers in the orchestra and never relying on stock numbers. Carl Schreiber one of the better well known band leaders quotes "Toasty" Paul's orchestra as being "really organized." The orchestra is well known to patrons of Olson's where he is now playing after finishing engagements at various hotels.

Among the many attractions at the Scramble will be the male leg beauty contest at which prizes will be given for the most lovely shaped male leg.

The affair was named the "Good Egg Scramble" to in some way atone for the rotten eggs with which the juniors and seniors will pelt the unfortunate frosh.

Incorporate Nineteen Leading Armourites In Students' Who's Who

From University, Alabama this week comes news of the publishing of the seventh annual "Who's Who Among Students in American Universities and Colleges." The motivating idea behind this book is to supply a reference volume of information on the great of American students. This book will be of untold value to employers contemplating the hiring of graduates. A volume of this kind gives a bird's eye view of a student's ability, interest in extra curricular activities, and personality. Many firms consider student activity of more value than scholarship.

Several Engineering Sections

Student biographies have been divided into various departmental sections. A folder has been made up for mechanical engineers; another for chemicals; a third for civils, etc. These folders are being sent to employers who are interested in hiring these types of students.

The IIT students who have been chosen to be represented in this book are: Joseph C. Aberer, Wm. F. Bauch, Thomas B. Brown, Ben R. Cole, Robert J. Creagan, George E. Dickel, J. L. Donoghue, LeRoy A. Goetz, Edward P. Hanuska, Robert J. Mead, James W. Murray, Lionel Naum, Frank P. Pfeiffer, Leo Stoolman, Robert W. Sweeney, Peter Woods, Fred DeMoney, Richard A. Larson and Charles McAleer, Jr.

Tau Beta Pi Ceremony Again Led By Spears

In a brief impressive ceremony held last Friday morning in the Armour Student Union twenty-seven junior and senior engineers were pledged to Tau Beta Pi, national honorary engineering society. As he has so ably done in the past Professor S. M. Spears again conducted the pledging.

Introduced by Robert Mead, ChE '41, president of the Armour branch of the fraternity, Professor Spears opened with a short talk, congratulating the hard-working engineers who had been elected and explained to the assemblage the significance of the meeting. He emphasized that high scholarship alone was not a sufficient criterion to deserve admittance, but such aspects as service to school, willingness to serve and general character were some of the considerations that were carefully weighed before the prospective member was invited to join.

As each pledge came forward to receive his ribbon of recognition and the congratulations of the president, sponsor and members, Professor Spears read off the activities of each.

The students singled out for the honor were: Senior Chemicals John Baer, George Baumann, Richard Grinnal, John Vander Woude, James Waber and Henry Wessel; senior civils, John Donoghue, Richard Hruza and Roy Jacobsen; senior electricals Joseph Aberer, James Brown, Emmett Dryer and Leonhard Holmboe. The senior fire protects were represented by Ben Flood, Robert Harmon and Ed Hass. The mechanicals were present in the persons of Robert Barrett and co-op Martin Kraegel. The other senior pledges were Bernard Rasof of the science department and architect Leonard Reinke.

Representing the class of '42 were mechanicals Robert Sullivan and James Harnach; civils Charles I. Ball and Earl Huxhold; chemical George Orescan; fire pro-

(Continued on page three)

FOUR REGISTRARS REPRESENT IIT

Representing Illinois Institute of Technology at the twenty-ninth convention of the American Association of Collegiate Registrars at the Drake hotel, April 14 through 17, were President Heald, Miss Agness Kaufman, Mr. William E. Kelly, Mr. William Setterberg and Miss Charlene Hubacek.

Various aspects of college education and problems pertinent to the office of the registrar were presented and discussed. Time of registration, preparation and procedure, as well as other pre-registration difficulties were considered.

On Wednesday President Heald was a member of the panel discussion which was presented before the technical and professional schools sectional meeting. Miss Kaufman represented IIT on the committee on local arrangements and registration.

• FACULTY BRIEFS •

Professor D. Roy Mathew and his class in local government, had as their guest Mrs. William M. Bryant, president of the Cook County League of Women Voters. Her lecture, given Wednesday, April 23, dealt with the history of the League, its accomplishments, and the practical problems of governmental reform.

It is Professor Mathew's plan to have the students secure qualified speakers on the various branches of local government. Notices of time and place of future lectures will be posted, and all students and friends of the school are cordially invited to attend.

At a meeting of the American Mathematical Society in Washington, May 2, 3, Dr. J. De Cicco will give a paper on "Equilong Geometry of Differential Equations of the First Order."

Helen S. Mackenzie of the Lewis chemistry faculty spoke on the subject "Nylon", last night before the La Grange Chemists' club, La Grange, Illinois. The club, composed largely of industrial chemists who are employed in Chicago, is a semi-social group which supple-

ments the activities of the Chicago section of the American Chemical Society. Mrs. Mackenzie illustrated her talk with an extensive collection of lantern slides. She demonstrated the varied uses of Nylon by gathering a number of products which are fabricated from this chemical, including surgical sutures and fish lines.

Professor W. C. Krathwohl of the mathematics department will speak on "Predicting class quality on the basis of orientation tests," at Butler University on May 3. This will be a meeting of the Indiana section of the Mathematical Association of America.

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

Attending the St. Louis meeting from the research foundation were Dr. Cyril Evans and Dr. F. W. Godwin, director of the chemical engineering division.

For the time being Dr. M. H. Heeren of the chemical engineering division is conducting his research "on location" at Davenport, Iowa.

Physiology Class Hears Three Visiting Medicos

Dr. Rose Jirinec of the Loyola Medical School, demonstrated to the physiology class the use of the mercury manometer as used in the measurement of blood pressure. Both the systolic and diastolic pressures of the students acting as guinea pigs were measured. In demonstrating the technique Dr. Jirinec pointed out the increase in blood pressures due to exercise and sudden activity. After the readings were taken by the demonstrator some of the students checked the readings fairly successfully.

Also presenting demonstrations to the physiology class this week were Dr. Hosbroch, surgeon at the Providence hospital. Dr. Hosbroch explained the growth of the erythrocyte, as well as the system used in blood typing. Miss Lola Allen, a technician of bacteria, also of the Providence hospital, obtained samples from the class for blood counts. After setting up the slides for demonstration the class was able to see just how the count was figured.

BUT IT'S TRUE

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

A belch, in Japan, is considered a compliment to the dinner host.

Cows on the slopes of Mauna Kea, Hawaii, never drink water—they slake their thirst by breathing the constantly misty air, or cropping the wet grass.

Rameses II of Egypt probably had the largest family on record—111 sons and 50 daughters are mentioned in inscriptions.

A series of elevators installed in Grand Coulee Dam will enable visitors to go nearly 1,000 feet under the surface of the Columbia river.

There are seventy-six letters in the Siamese alphabet, and words are written right to left, with no spaces between them.

In all the Celtic dialects (spoken by native Irishmen, Scots and Welsh) there is no trace or sound of the letter P.

Durkin To Discuss Problems Of Labor At Armour Assembly

"Nation Periled by Defense Tie-Up"; "Strikers Branded as Saboteurs"; "Strikers Fight for Just Rights."

These are the headlines that scream the leads to the story of the country's labor problem. To the citizen interested in the vital defense of his country and especially to the young college student who will shortly take his place in the nation's mighty and complex industrial machine the question of defense and labor appears to be the number one national headache.

In line with its policy of presenting to the students of Illinois Tech authoritative and prominent speakers the Western Society of Engineers announces that Martin P. Durkin, director of the Illinois Department of Labor, will speak at a general assembly on the general subject of labor. The assembly is to be held in Armour assembly hall next Friday morning, May 2, at 10 a.m.

Speaking specifically for the benefit of the engineers and potential employers, Mr. Durkin's talk will be subdivided into five general heads of defense and the industry strikes, National Labor Relations Board and defense, A. F. of L. versus C. I. O. with regard to defense, mediation legislation for defense period and lastly his own personal views on future permanent federal labor policy. The talk will last for thirty minutes after which the floor will be open to general discussion during which Mr. Durkin will answer the questions of the students.

ANSWERS

(Question on page three)

1. Nevada
2. St. Helena
3. (a) Texas; (b) Pennsylvania;
- (c) Minnesota.
4. English
5. Finland
6. Samuel J. Tilden
7. Easter
8. No
9. Bible
10. (a) Pa. (b) Me. (c) A.M. (d) L.H.D.

CHEM ENGINEERS SEE COKE PLANT

Three giant blast furnaces at the Youngstown Sheet and Tube Co. were viewed by the senior chemical engineers on Tuesday, April 22. The coking plant section of the firm is located in South Chicago. Prof. McCormack, head of the department of chemical engineering, notified the boys in advance that they were required to write a comprehensive report on the technical features of the trip.

Coke, tar, ammonium sulfate and coke oven gas are the chief products of the coking plant. The coke is used in filling the blast furnaces, and the tar is shipped to other plants to be refined. Coke oven gas is stored in cylinders and shipped to the Peoples Gas Light and Coke Co. More than 200 ton of pig iron can be taken from a blast furnace of 700 ton capacity.

After several complicated chemical processes occur, the furnace is ready to be tapped. Two outlets on each side of the furnace are opened and oxygen is blown upwards through the furnace. Molten metal is drawn off which contains an impurity called slag. Slag being lighter than pig iron rises to the top of the molten metal and is skimmed off. The final product of pig iron is about 95% pure.

The South Chicago plant usually ships the molten metal to their Indiana Harbor plant to be converted into steel by the open hearth process. The IIT engineers enjoyed the trip through the plant and the police escort immensely.

Junior Week -

(continued from page one)

will be presented with appropriately engraved medals.

On Thursday at 2 o'clock the faculty-senior baseball game will be held and this promises to be a game of real action. The highlight of Thursday's activities will be the Musical Clubs' spring concert in the Armour Student Union and the always colorful and impressive interfraternity sing between the two halves of the concert.

All students are invited to participate in the greased pole contest to be held at 9 a.m. Friday as well as the pie eating contest at 10. These events will lead to the beginning of the interfraternity and interdepartment pageant. This pageant is one of the most interesting and entertaining events of the entire week and one on which the various groups expend a great deal of time and effort.

Following the pageant the junior-senior tug-of-war will test the strength of the upper classmen. At 2 o'clock the traditional dog-eat-dog freshman-sophomore rush will commence its gory few minutes of interclass blitzkrieg. After the participants have wiped the mud and eggs from what is left of their clothes. Presentation of awards will be made by the president and dean.

A fitting climax of this week of furious activity will be the smooth music of "Toasty Paul" at the perfect spring night setting of the Shawnee Country Club.

Open house at the Lewis division is scheduled for next Monday, May 5, from 1:00 to 10:00 P. M. Originally no plans were made to hold an open house at Lewis, but through the efforts of the Lewis Chemical Society, and

Many Changes In Curriculum To Go Into Effect Next Semester

As the result of a faculty meeting, held Tuesday, April 15, it has been learned that many radical changes are to be made in the courses to be offered next year. Two entirely new degrees will be offered: bachelor of architecture and a bachelor of science, the latter to be given in industrial engineering. Several new options are to be given, an aeronautics option, open to both civil and mechanical engineers, an option in communications, for those in the electrical engineering department. Lastly, changes will be made in the English requirements for all freshman and sophomore students.

Alpha Chi Sigma Pledges Eleven

Alpha Psi chapter of Alpha Chi Sigma recently pledged ten student chemical engineers and one faculty member.

The pledges are: Dr. Longtin, of the faculty; Elwood Daly, William Brausa, Raymond Maenner and George Sellen, juniors; and Peter Blasco, William Brazelton, Fred Greenwood, Spiro Kapranos, Robert Kirk and Frank Nilles who are sophomores.

Alpha Chi Sigma is the national professional chemical fraternity. It was founded thirty-eight years ago at the University of Wisconsin by a group of undergraduate students in the department of chemistry.

As a professional organization, Alpha Chi Sigma is founded on the premise of a continuous activity in the organization. The existence of this activity is attested to by sixteen professional chapters, and nine other groups scattered from coast to coast.

Members of Flask and Beaker, a club composed of chemical engineering students at Armour, saw the value of participation in this organization, and in '30 petitioned for chartership in the fraternity. The petition was accepted, and on December 13, 1930, the members of Flask and Beaker were initiated into the Alpha Psi chapter, forming the forty-seventh collegiate chapter of the fraternity.

Professor Lee F. Supple the project was undertaken. Professor Supple was appointed to head the faculty committee in charge, other members being Dr. Boder, Dr. Countryman, Dr. Hendrick, Miss Blanke, and Miss Winkelman.

Each department is busy making plans for interesting exhibits which will illustrate the work of the department. Comparative exhibits showing the do's and don'ts in various fields of applied art is the subject of preparations being made in the art department under the direction of Miss Marie Blanke. The classes in interior decoration will demonstrate the do's and don'ts as applied in the decorating of rooms. The best use of colors, design, and the advantageous placement of furniture will all be shown.

"The Facts of Life" will be the theme of the demonstrations of the biology department. Various exhibits will illustrate the principles of evolution, physiology, embryology, parasitology, and techniques used in microscopic specimens. Outstanding among the exhibits will be that of mammalian eggs, living chick embryos and the development of facial characters to be shown by members of the embryological classes. Working with Dr. Hendrick and Mr. Cieslak are Sidney Camras, Fred Kuharich, Irving Hokin, Kate Atkins, Irwin Robinson, John Domarad, Arthur Ellis, Harold Weiss, Sol Fishman, and Kenneth Calhoun.

Attempting to achieve a correlated picture of the chemistry department's activities, some 35 exhibits are being planned that will illustrate each aspect of the science. The exhibits will start with simple demonstrations of elementary chemistry and progress through synthetic and analytical processes to the advanced work done by the departmental re-

search program. In addition to these, each course will be represented by a display which will acquaint the prospective student with the general scope of the courses. John Ferraro and Florence Moss have been appointed student chairmen of the chemistry exhibit with Jack Greener, Harriet Kott, Thaddeus Kowalski, Jean Michaels, Lowell Stevenson, and Thomas Cafcas assisting.

The English department plans to present an exhibit of the literary achievements of former Lewis students as well as publications of the faculty. Ruth Sprague is acting student chairman assisted by a committee of students majoring in English. Plans are being made by the sociology department to display maps showing the location of churches, schools, night clubs, and other urban institutions of sociological importance. In addition to the maps which are all student projects numerous reports, diagrams and charts will illustrate the work done by students in their field work at various settlements and social institutions.

True to form, members of the home economics classes will exhibit their handiwork in foods and clothes. A style show is being planned by the sewing class, and the foods for the family and tea room management classes will display their set-ups.

Featuring several spectacular demonstrations, the schedule for the physics department exhibits will thoroughly cover all phases of the sciences. Dr. M. Alden Countryman announced that plans have been made for over thirty exhibits. Among the most outstanding will be the "seeing your voice" and the new "faithless" geyser. Dr. Countryman will be assisted by Dwight Hamilton, graduate assistant and George Jorgensen.

(continued on page three)

Music With A Lift

★

George Sharpe

Hyde Park 8022

Armour Rental Library Proving Itself Popular With Students

Now entering its fourth week, the Rental Library has met with the wholehearted approval of both the faculty and student body — so reports Miss Nell Steele, founder and guiding force behind the "pay-as-you-read" system.

The Rental Library can no longer be rated as an innovation; rather, it is a firmly established adjunct of the regular Library and has proven to be of great value to the school library and its reading patrons. This "Rental Niche" is unique in that the collected fees go to pay for the purchase of new books. Begun some four weeks ago, the Rental Library has had its shelves stocked with books especially requested by the students and paid for from a special fund. When the fees collected for a book reach the original purchase price, the book is stocked in the regular library.

When queried as to the functions of this Rental Section, Miss Steele replied, "In the field of non-engineering writing, there are many fictional and non-fictional books of outstanding contemporary interest to the faculty and students which we, the library staff, are unable to purchase out of the general library fund. By means of this collection plan, such books as are requested by students or faculty can be purchased and paid for later by the readers."

The average rental fee is ten cents for the first week per book with a five cents per day charge thereafter. On the shelves, at this moment, are some twenty five books, among them being the best-

Are You A Genius? Grade Yourself Here

The answers are found on page 2, column 2. Give yourself 10 for every question you answer correctly.

Boulder Dam is located in: Tennessee . . . Nevada . . . Colorado . . . Utah.

2. Napoleon died on the island of: Elba . . . Corsica . . . St. Helena . . . Crete.

3. Which state produces the most, (a) crude petroleum, (b) coal, (c) iron ore.

4. The language that has the largest vocabulary is: Russian . . . Spanish . . . English . . . Chinese.

5. What country is most thickly forested: Russia . . . Finland . . . Africa . . . Alaska.

6. The candidate for president who received more popular votes yet lost because of the electoral votes was: Samuel J. Tilden . . . Martin Van Buren . . . Thomas Jefferson . . . Theodore Roosevelt.

7. Which is the oldest of Christian Festivals?

8. Does the Constitution of the U.S. give citizens the right to vote?

9. What book has the widest sale?

10. What is the abbreviation of (a) Pennsylvania, (b) Maine, (c) Anno Mundi, (d) Doctor of Literature?

sellers of the day. By the way of mentioning a few, there is the much-publicized "For Whom the" *(continued on page four)*

Armour And Lewis Open House Exhibits To Top All This Year

(continued from page two)

Dr. Boder, who has had great experience with demonstrations, having had in his charge the Psychological Museum, promised an even more interesting exhibit for Open House. He plans some very interesting experiments in the study of emotions, learning, reaction time, motor skill and the study of individual differences. In many of these experiments the public will be invited to act as subjects. The field covered will include industrial psychology, the psychology of music, lie detection and the psychological studies of animals.

Not only will the curricular work of the school be well represented, but also the Student Council will hold an exhibit of student activities in the publications office. Members of the Technology News and Polygon staffs will be present throughout the day. Co-operating with members of the Lewis Open House committee, the staffs have arranged to display copies of former issues of Technology News and Lewis Annuals.

Kenneth Calhoun, student chairman of the publicity committee, has obtained through the Pan-Hellenic a number of usherettes who aid the visitors in finding various exhibits. Warren Kuehl, student chairman of decorations, is working with the Social Activities Committee.

Armour's chemical department is to have three groups of students taking part in the open house exhibits. Dr. Murray is in charge of the freshmen chemical students who will work in twelve groups. The demonstrations will range from electrolysis to spontaneous combustion exhibits and will in-

clude many novel and interesting displays.

The electrical department's exhibits will include the ever popular Kiss-O-Meter which measures the electrical force developed while osculating. Of special interest will be the giant Tesla coil which will discharge several million volts, and the demonstration of frequency modulation radio reception. The department will also demonstrate a watch checker which will check exactly accurate time within a few seconds.

Prism spectra, designs with paints, interference patterns in crystals, liquid air and dry ice, and short wave radio are just a few of the interesting exhibits that will be shown by the physics department during Open House, May 6 and 7. In the light laboratory, south, will be found exhibits on spectra, color, and fluorescence. These will include exhibits with infra-red and ultraviolet light. Stroboscopic experiments and experiments with polarized light will be found in the light laboratory, north. In the heat laboratory there will be a demonstration with liquid air and dry ice. The mechanics lab will include exhibits in Bernoulli's principle, short wave radio, and electromagnetism. Room 207 will contain displays concerning discharge in gases; room 208, machine shop; room 209, electronics laboratory; and room 210, optics and photography.

The exhibits will be operated by student groups under the supervision of Dr. Thompson, head of the physics department. Although technical in name, the various exhibits are relatively simple in character and can be understood by the layman.

JUNIOR WEEK

TUESDAY

Whisker Contest, 1 p.m.
Pentathlon — Lettermen and Non-Lettermen, 1:15 p.m.
70-yd. Dash, Low Hurdles, Shot Put, Mile Run, High Jump.

Open House, 7 p.m.
Lewis Skit, Auditorium, 8:30 p.m.

WEDNESDAY

Open House, 1 p.m.
Lewis Skit, Auditorium, 8:30 p.m.
Dance, Auditorium, 10 p.m.

THURSDAY

Freshman-Sophomore Baseball 9 a.m.
Junior-Senior Baseball 10 a.m.
Interfraternity Track, 11 a.m.
Baseball—Winners of 9-10 a.m. Game, 1:15 p.m.
Faculty-Senior Baseball, 2 p.m.
Spring Concert—Interfraternity Sing, 8:30 p.m.

FRIDAY

Greased Pole (All Students) 9 a.m.
Pie Eating Contest (All Students), 10 a.m.
Pageant-Interfraternity and Interdepartmental, 10:30 a.m.
Tug-o-War (Juniors and Seniors) 1 p.m.
Freshman-Sophomore Rush 2 p.m.
Award Presentation, 2:30 p.m.
Junior Informal Dance, 9 p.m.

Tau Beta Pi—

(Continued from page one)

lect Robert Creagan; and electrical Gus Staats.

The first honorary society on the Armour campus, Tau Beta Pi received its charter from the Tau Beta Pi Association in 1906. The Armour chapter became the fourteenth chapter of a national organization which now has over sixty-nine active branches located in important engineering colleges throughout the country.

C. Hunglefud, Typical Student Of IIT, Tells All In Diary Excerpts

SCOOP !!!

The Tech News takes great pride in presenting to IIT's far-flung student body the exclusive and sensational revelations of Crud Hunglefud. In order to accumulate material for his phlegmatic disclosures, Mr. Hunglefud entered IIT as a lowly yet flavid freshman, and spent weeks of extensive research in exploring the joys, the sorrows, and the tribulations of campus life. Mr. Hunglefud, known to his inmates affectionately as Crud, will paronomastically present in his most pungent manner the innermost workings of his mind.

MY WEEK BY CRUD

MONDAY

Buzz Guy confided in me his plans for a safari to the wilds of Cicero. Where is Cicero, anyhow? . . . Quiz Thursday . . . Going out tonight if she can get the car.

TUESDAY

Wow! What a night last night! Off women and cider for life . . . Remember vaguely having been at school. Bought Comfort Station Pass for Main building . . . Heard joke about drunk feeling way around lamp post and gurgling, "I'm all walled in!"

WEDNESDAY

Tried to tabulate my hours in a Time Budget. Results follow:

"Plans For Junior Week Athletic Activities Complete" — J. Butkus

Armour Juniors And Seniors To Order Jewelry

The senior and junior class officers at Armour signed the contracts for the class jewelry several weeks ago, thereby making certain that the class jewelry won't change for at least two years.

For the first time the students of Armour will be able to buy the class rings while in their junior year. This change has taken place so as to lessen somewhat the expenses that arise during the senior year.

The first order was delivered but Friday. Further orders may be placed with Leroy Goetz, CE; E. J. Young, ME; F. P. Pfeffer, ME; E. Dost, ChE; Hank Sliwa, ChE; George Mahn, FPE; Leonard Reinke, Arch; Ben Cole, EE; Bob Saigh, C.E.

All orders must be placed by May 21 and must be accompanied with a \$4.00 deposit.

THREE PLEDGED BY ETA KAPPA NU

Eta Kappa Nu pledged three men at the last AIEE meeting. Those pledged were Harry Berkowitz, Joseph Kunst and Meyer Pollack.

Harry Berkowitz has been attending both night and day school until this year when he began attending only day school. He is employed at the Museum of Science and Industry. Joseph Kunst is a member of Pi Nu Epsilon. He plays French horn in the Armour college orchestra. Meyer Pollack is a member of Rho Delta Rho.

Each of these three men submitted technical papers for the national contest conducted by the AIEE.

Junior Week's athletic activities are shaping up in fine order as the fateful week approaches. John Butkus, head junior marshal, has the plans all prepared so all the future stars can get in shape for the various events.

Starting out the week's activities will be the pentathlon. This event consisting of five parts will be divided into two divisions. Lettermen will compete in one division and non-lettermen in another division. The athletes who enter the pentathlon will have to get in shape for the 70 yard dash, the mile run, the 70 yard low hurdles, the high jump and the shot put. Awards will be made for first, second and third places in each of the two divisions. This event will occupy the whole of Tuesday afternoon of the week and will be one of the more important events.

Action on Ogden Field

On Thursday after a two day respite for Open House, the activities will get going on Ogden Field. At nine o'clock in the morning the interclass softball tournament swings into action as the frosh take on the sophs. For a change from the regular routine of softball this game will be fast pitching instead of the regular "floater" type that is used now. At 10 o'clock the juniors and the seniors will tangle and at 1 the winners of the respective games will fight it out for the school championship. Each man of the winning team will get a medal to treasure as a memento of the occasion.

After the interclass baseball is over the lads will drop all class rivalry and swarm to watch the seniors take a crack at the "old fogies" or pros, if you prefer. After four years of taking it on the chin the seniors finally get a chance to get back at gentlemen who have caused them so much discomfort during this time. "Sonny" Weissman is going to try and gather a team to take on the erstwhile engineers. The two baseball teams will tangle till nine innings are over (or until the pros give up).

Friday Busy Day

Comes Friday and all the boys in the school (except those unfortunate frosh who are treed by the wind up events of the Junior Week activities. Early that morning the prospective sailors, firemen or anybody else who can climb will show their skill at this sport. A convenient pole on Federal street will be liberally greased and the contestants will see who can get to the top first. (Bet they never get that far.)

Following on the heels of this hilarity will be the pie eating contest. Last year there was a little "dirty work in Denmark" when a few frosh entered the contest and instead of eating the pies they saved them for the "pusses" of the sophs. This year only prospective eaters will be allowed in this event, but it still promises much in the line of entertainment.

As a final top off before the much heralded frosh-soph rush the juniors and seniors will grunt and groan while they vie for supremacy in the tug of war. With the close of this event the stage will be set for the battle of the week namely, the soph-frosh rush.

The frosh will sneak out from the alleys and from behind the buildings and will face the proud sophs upon the field of battle. The frosh are confident as usual but it is almost a foregone conclusion that the sophs will be victorious in this annual mud slinging, egg toting, bag stealing contest.

Former, hours; latter, occupation:

½ hr. dress
¼ hr. curl mustaches
¼ hr. setting-up exercises
½ hr. street-car riding
4 hr. street-car waiting
4 hr. classes
3 hr. lunch
¼ hr. listen to "Dorothea's Dilemma"
3 hr. lab.
1 hr. Rand McNally
1 hr. tea
3 hr. zither practice
8 hr. homework
1 hr. dinner
4 hr. date, if she can get the car
¼ hr. setting-down exercises total: 34 hours per day.

When does a guy get a chance to sleep?

THURSDAY

Cicero not in Europe . . . Bought Tech News, only two days old, for a dime . . . Found out when IIT students sleep. In class, of course! Only six flunks. Passing study technique. Took quiz. Bet I flunked.

FRIDAY

Verified flunk . . . Now only six weeks back in homework . . . Got joke about drunk feeling way around lamp post and gurgling, "I'm all walled in!" . . . Cicero not in Asia. Will try Africa.

TECHNOLOGY NEWS

Student Publication of the
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 Federal St.
CHICAGO, ILLINOIS
Published Weekly During the College Year
By the Students of I. I. T.

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

"Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879."
\$2.00 Per Year Single Copies, 10 Cents Each

MANAGING BOARD

EDITOR-IN-CHIEF THOMAS BROWN
MANAGING EDITOR DANIEL BROWN
ASSOCIATE MANAGING EDITOR PATRICIA ARNS
SPORTS EDITOR WARREN SPITZ
FEATURE EDITOR ARTHUR MINWEGEN
BUSINESS MANAGER ROBERT FUNK
FACULTY ADVISER WALTER HENDRICKS

EDITORIAL DEPARTMENT

SATURDAY EDITORS

NEWS EDITOR EDWARD HANUSKA
HEADLINE EDITOR EDWARD FARRELL
DESK EDITOR GORDON WALTER

Assignment Staff Armour Editor, Hugh Story
Assistants: Frank Nillos, Gerald Landsman
Lewis Editors, Elleen Robinson, Joe Minga
Rewrite Editors Charles Ball, Sidney Camras
Copy Editor Edward Doran
Associate Feature Editor Mary Flasher
Photography Editor Edward Center
Office Managers Julian Bowers, Bud Carlson
Rewrite Staff Robert Arko, James Hudzik, Herman Tachau
Gordon Walter

COLUMNISTS

Charles Ball, Richard Bergstrom, Connie Carey, Bennett Edelman,
Vladimir Piko, Edward Hanuska, William Hasskari, Helen Marzullo,
T. Ray Maslanka, Bertram Milleville, James Murray, Milt Pleva,
Hugh Story, Violet Tukich.

PHOTOGRAPHERS

Bob Anderson, George Raymond, Howard Reiser, Robert Zella.

CARTOONIST

Erwin Geiger

SPORTS DEPARTMENT

Assistant editor, John Butkus; sport writers: Ulyses Backus, Bob Bechtolt, John Brierley, Fred DeMoney, Morgan Fitch Jr., Dick Guetzow, Art Hauswald, Don Kelgher, Ira Lifshutz, Hank Pachowicz, Earl Sherman, Bob Sundstrom.

REPORTERS

Henry Altenkamp, Harold Anderson, Julian Bowers, Robert Burkhardt,
Frank Chihar, Ernest Colant, Stanley Cooper, James Coreoran, Allen Falkman, James Harnach, Joe Hind, James Hudzik, Norman Hyams,
Mary Ann Kulsch, Paul Koehale, Gloria Krasnow, Paul Leopold, Otto Krause, Bruce Kunde, Michael Kunz, Gerald Landsman, William Laube,
Jerb Lewis, Robert Lukies, Bertram Milleville, Arthur Olson, Frank Parrind, Sheldon Plotkin, Mike Reardon, Charles Rowbotham, Edward Strauss, Chester Swan, Herman Tachau.

BUSINESS DEPARTMENT

Advertising Managers Bob Meyer, Charles Peller
Circulation Bud Carlson, Roger Oberg
Circulation Assistants George Drevikovskiy, Dave Kester,
Advertising Assitant Jack Perkins

VOL. 27 — No. 11

April 29, 1941

OPEN HOUSE . . .

On May 5 the doors of Illinois Institute will be thrown open for the first time to thousands of visitors coming from far and wide to watch the wonders of science and engineering unfold. Although Open House has been previously held at Armour, this is the first time that the facilities of both schools are to be utilized in putting on a public exhibit.

The combined influence of the merger, the expansion program, and the Engineering Defense Training program will undoubtedly result in the GREAT-EST show ever to be staged in the existing plant. The E.D.T., itself, will bring several thousand more people to IIT than were ever accommodated before at the Armour Open House exhibits. The publicity resulting from the merger and the building expansion plan will certainly bring many hundreds of people who had never been previously interested in the school. People whose interests in the solution of technical problems have been greatly stimulated by the grave world situation will undoubtedly constitute a large part of the huge congregation expected.

This year, Open House will not only have as its purpose the edification of the public, but it will endeavor to show the world the great possibilities Illinois Institute has as a focus of engineering activities. Since it is quite essential and appropriate that this theme be used for Open House, it is only logical to assume that the quality of this year's exhibits must hit a new high. This, in most part, demands almost unanimous student participation in the event. If we are to have the success which we are so anticipating with this, IIT's first Open House, each student must carry his share of the burdensome responsibility which such an event requires.

D.B.

THE RESEARCH FOUNDATION

While virtually all of the research problems in the Armour Research Foundation are intended to lead directly to industrial applications, some of the investigations are of a more basic nature removed by one or two intermediate investigative stages from actual utilization in commercial production. This is especially true in the chemical field, where it may be necessary to develop certain underlying chemical principles or to gather a mass of information on properties of materials before work can begin on actual plant application of a new process.

Although it is often difficult to distinguish a sharp line between the two types of studies, it can be said broadly that the more basic chemical problems are handled by the chemistry division while the industrial applications fall to the chemical engineering division described in an earlier issue. The two groups naturally collaborate closely in many projects.

Until recently headed by Dr. R. H. Manley who last month began his duties at the Peoria laboratory of the U. S. Department of Agriculture, the activities of the chemistry division are now under the immediate direction of Dr. T. C. Poulter. The staff includes Dr. Cyril Evans, Dr. J. R. Coffman, R. J. Foster and L. E. Anderson.

The laboratories of this division consist of three units in the main Research Foundation building. Two are located on the second floor, one an exceedingly well equipped general chemical laboratory and the other the newly established biological and bacteriological laboratory for which additional equipment is now being obtained. The third unit is a basement laboratory whose ceiling is two stories high to permit installation of special apparatus from time to time. This laboratory is used principally in the preparation and testing of large batches of new materials, plastic compositions and the like.

Research in the chemistry division at present and in recent months includes investigations on zein, and other industrial proteins, meat processing, shellac, candy, clay pipe joining compounds, petroleum, starch, rubber molds, erasers, fluorescent compounds, rock-wool, activated charcoal and hydrogenation methods.

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

Paul Andres Speaks At Smoker

Paul G. Andres' wide acquaintance with some of the nation's outstanding scientists and engineers stood him in good stead last Friday at the AIEE's gala annual smoker in the Student Union when, as featured speaker, he discussed some of the unique personal characteristics that have brought some of these men to fame and fortune.

Feeling that a thorough technical knowledge is so often only part of the story that tells the rise of men to the engineering genius classification, Mr. Andres spiced his talk with many intimate anecdotes concerning such personalities as the great Steinmetz. More than a little evidence was presented to demonstrate that the peculiar factors of a non-conforming temperament, pure chance, and even severe physical handicaps have been powerful influences in evolving some of the world's great engineering accomplishments.

Upon conclusion of Mr. Andres' talk, the engineers retired to the lounge to polish off with considerable alacrity a bountiful supply of cokes, cake, coffee, candy, and cigars along with a few games of bridge and pinochle. The evening was closed with a half hour of moving pictures.

Musical Clubs Present Concerts

A two day trip will be taken by the members of the musical clubs this Thursday and Friday when they will present a total of five concerts—two of which will be broadcast—in the cities of Rockford, Illinois; Kenosha, Wisconsin; and Milwaukee.

Starting at 7 a.m., Thursday, they will head for Rockford, where they have been invited to present a full concert at the weekly meeting of the Rotary Club, to be held in the Nelson Hotel, at noon. Following this program will be a fifteen minute broadcast, and at four-thirty, they will be escorted into the presence of one hundred girls from Rockford College, at the Blue Room of the Faust Hotel, for a tea-dance.

Six o'clock will see the boys in a concert in the lobby of the hotel, and the last part of this will be broadcast. The evening, according to Mr. Erickson, "will be free for the men."

Arx News

Sherlok, the mad Russian, has attempted to intimidate one of my soph cohorts by threatening to relinquish his assistance on a project which involves said cohort. If these subversive activities do not cease, I personally shall enter the feud by publishing certain items concerning Sherlock which I have heretofore withheld for the sake of Sherlock's good (?) name.

Last Wednesday, Michaelsen had lunch with Maggie and supper with Elizabeth Wright—sure is nice (but expensive) to have one gal in the day and another at night. Mike sure has been a demon lately, probably making up for the time he lost while acting as president of the Women Haters Club.

Have you noticed that contented smile on Schneider's pan? Something happened and there was Schnitz on a date with good ol' Flossie the First. Obviously, a successful evening.

After a lengthy stroll along the lake front Hasskarl reluctantly returned to class (in body but not spirit) muttering something about slate green waters, balmy breezes, and billowy white clouds rolling across placid blue skies. Hasky, the lone woman hater of the junior class, regards this sort of thing

as being much more satisfying than gals. He may have something there, at least it's less expensive. Scotty Todd and Abe Frelich have foresaken school for soft ball . . . Why was Daly trying to sell a beautiful gold watch for \$2.00. Jack Randall finally admits that the inch marks on his well worn scale have something in common with the "little man that wasn't there" . . . The entire soph class flunked a physics exam, tsk, tsk!

Congrats to Center and Spitz on their pledging to Sphinx. Incidentally, these are the first Arx in many a moon to reap this honor.

The Arx are finally coming to. One of the boys recently presented Honey Chile with a gardenia.

Speaking of Honey, she thinks engineers talk too much (thank goodness for that)—every one knows about every date she has.

P.S. The latest was Tom Brown.

(Ed's Note: Who writes this column, anyway?)

Great news for the juniors. John R. Weese has finally agreed to give up impersonations of fog horns, sea monsters, lions, Hitlers, Mussolinios, and other undesirable.

GUS TOPPO.

Curriculum Changes— Rental Library—

(continued from page two)

low one or more electives to be taken each semester during the student's last three years. This change will only effect freshmen entering next fall.

The new degree in Industrial Engineering and Administration will prove of tremendous importance because of the fact that this will be the only degree of its kind given in the vicinity of Chicago. It will cater to the ever increasing demands of this most important industrial center. Professor Dutton is to be the head of this new department which will give special training in problems of production and industrial management. Much time will be devoted to the business and administrative aspects of engineering. Such subjects as business law, organization and control, statistics, cost analysis, marketing, labor problems, etc. will be fully dealt with as well as the usual technical aspects of engineering.

Because of demand for men trained to deal with aeronautical work, options will be offered to both students taking mechanical and civil engineering. The curriculum will remain the same during the first two years. However in the junior and senior years, many new courses relating to aircraft design such as aeronautical engines and laboratory, meteorology, airplane stress analysis, etc. will be given. The civils will be given a special course in airport layout and design.

Additional options are to be given in communications, for those in the electrical department. Certain hitherto required courses may be dropped in favor of courses dealing with radio and television, and high frequency currents, by those students so interested.

Lastly, the English department intends to make these changes: Freshmen will be required to take English for three hours a week, instead of the previous two for one year. In the sophomore year, only three hours for one semester will be required, this to be in the form of an elective, to be chosen from some twenty diverse subjects, embracing the history and background of either literature, science or of a foreign language.

(continued from page three)

Bell Tolls" by Ernest Hemingway, a story etched on the background of the tragic Civil War in Spain. For the arm-chair traveler, there is the entertaining "Trelawney; A Man's Life" by M. N. Armstrong, being the biography of the 19th century Cornish adventurer.

Different in their approach and treatment are two historical narratives; H. K. Douglas' "I Rode with Stonewall," and "Oliver Wiswell" by Kenneth Roberts, who is renowned for his "Northwest Passage." Douglas, youngest member of Jackson's staff narrates his war experiences " . . . from the John Brown raid to the hanging of Mrs. Surrat." Predating Douglas' account by some eight years, Roberts has endowed his historical novel, "Oliver Wiswell" with an effervescent vitality which transports the reader to the days of the American Revolution to hear the tale of the political conflict from the lips of a colonial who remained loyal to the crown.

History is not a stagnant resume of the past, but a vibrant account of today's occurrences. In this vein, there are several noteworthy books, among them Mrs. E. Bigland's "Into China" — an epic of a struggle for freedom. Quentin Reynolds, who has written often for the Saturday Evening Post, authors "The Wounded Don't Cry" with present-day England as a setting and the morale of the British as a theme.

"Out of the Night" a current best seller by Jan Valtin exposes the secret world-wide revolutionary network directed from Russia. At present the author is facing deportation proceedings, and if convicted will be returned to his native country, Germany, which he has long vilified.

The books listed above are but few of the many timely books (there are a number of fictional novels, too) which are on the shelves of the Rental Library. Any book which is not stocked but which is requested by the students, will if possible, be purchased. This enterprise has been established for the benefit of the reading public, the students, faculty and employees.

Willie Grosse Injured As Nine Loses To North Central, 8-7

Ninth Inning Rally Fails For Techmen

By Ira Lifshutz

Tragedy swept across Ogden Field last Wednesday afternoon as Illinois Tech played its first home game of the season against North Central college. Bill Grosse, popular third sacker of the Tech team broke his left leg in the fifth inning of the game, after running smack into the fence while chasing a foul ball. He will be out for the remainder of the season and this leaves a gap in the infield which will prove very difficult to replace. Bill batted .315 in 1940, and was batting close to .300 before the accident occurred.

Always a consistent fielder, he was one player who could always be counted on to come through in the clutch. Illinois Tech was always proud to have a man of Bill's quality representing its colors on the athletic field. It is the hope of every Tech student that "Willie" will recover quickly and get back in his "lab" in a hurry.

Injury Shakes Team

Al Dambros, Illinois Tech pitcher, was leading North Central 6 to 1 before the fatal fifth inning. His "slow" stuff had the North Central batters breaking their backs on every pitch. In five innings he allowed but three hits. It was not until Bill was injured that the Tech team became strained and blew up their lead.

Illinois Tech made two runs in the first inning on Hackbarth's double to left field scoring Bauch and Grosse who had walked. Four runs were scored in the fifth inning. Bauch singled to center and stole second. Mueller walked. Pfeffer was safe on a fielder's choice filling the bases. Krause walked forcing in a run. Hackbarth singled to left scoring Mueller and Pfeffer, and when Bonne, North Central's left fielder, left the ball roll through his legs to the fence, Krause scored also.

North Central scored its only run in six innings in the third on a series of Illinois Tech errors. In the seventh they scored three more on a home run by Wadsworth, third baseman, a single by their second baseman, Cooper, and some more Illinois Tech errors. The same procedure was followed in the eighth when another three runs were scored. Only one hit was made that inning, yet three runs scored due to bad fielding on the part of the Tech team. They managed to get in another run in the ninth inning on a hit by Anderson and some more Illinois Tech errors. Out of the eight runs North Central scored, only three were earned.

Thrilling End

Illinois Tech went into the ninth inning two runs behind. Mueller started off the inning by walking. Pfeffer walked putting men on first and second. Krause singled sharply to right scoring Mueller and putting men on first and third with no outs. Hackbarth struck out. Yursis batted for Guetzow, and was ordered to bunt on an attempt to bring Pfeffer home on a squeeze play. As Shatzer the North Central pitcher wound up Pfeffer was half way down to the plate but the ball was thrown into the dirt and Yursis couldn't get a piece of it and Pfeffer slid right into the catcher's mitt which incidentally had the ball in it. Pfeffer almost beat the umpire up when he was called out at the plate but soon cooled off when the Ump told him he wasn't kidding either. Yursis bunted out from Novatny to Bishop, ending the game.

Bus-driver Bailey Peps Up Detroit Trip

By Dick Guetzow

"Yeah Bailey! Yeah Bailey! Seven RaHS, and a Yeah Bailey" seemed to be the theme of the 1941 baseball squad as they traveled the highways and byways enroute to Detroit, Ypsilanti and all points north. Bailey, a rollicking fun-loving lad of 34, or thereabouts, was the driver who piloted Illinois Tech's luckless nine on this unforgettable trip.

On To Detroit

At about 5 last Thursday, each man on the squad was graciously presented with his eatin' money which was to be used on the trip. Then, a delicious repast was enjoyed in the luxurious dining room of the Hotel Student Union. (Price \$.50) 5:30 p.m. On to Detroit in a palatial bus piloted by the one and only Bill Bailey. A very uneventful, but not uninteresting trip was had as Baily wowed the boys with his inimitable parlor stories. 1:30 a.m. (Detroit time)

Friday Night

Friday night, dinner at Hong Kong Charlies, and our little group went their own merry way. However, all roads seemed to lead to one place — The National — Burlesque deluxe. As our little party consisting of LaGodney, Bay, Silla, Collander, Swanson and Guetzow neared this hotspot they accidentally met Krause and Grosse. Krause, Grosse and LaGodney sought more fertile fields, but the other fellows just had to see the burly.

Saturday morning, on the bus at 8 o'clock sharp and on the way to Ypsilanti and Michigan State Normal. Then, blitzkrieg. The Normalites blitzed their way to five runs in the first two innings and proceeded to add four more as the game went on. The Techawks managed to get five hits, one of them a home run by pinch hiter Dambros, and three runs. Final score, 9-3. Had a good feed in Ypsilanti and then back to Detroit. Saturday night, most of the gang had to see a good show; some drank root beer and still others did HOMEWORK.

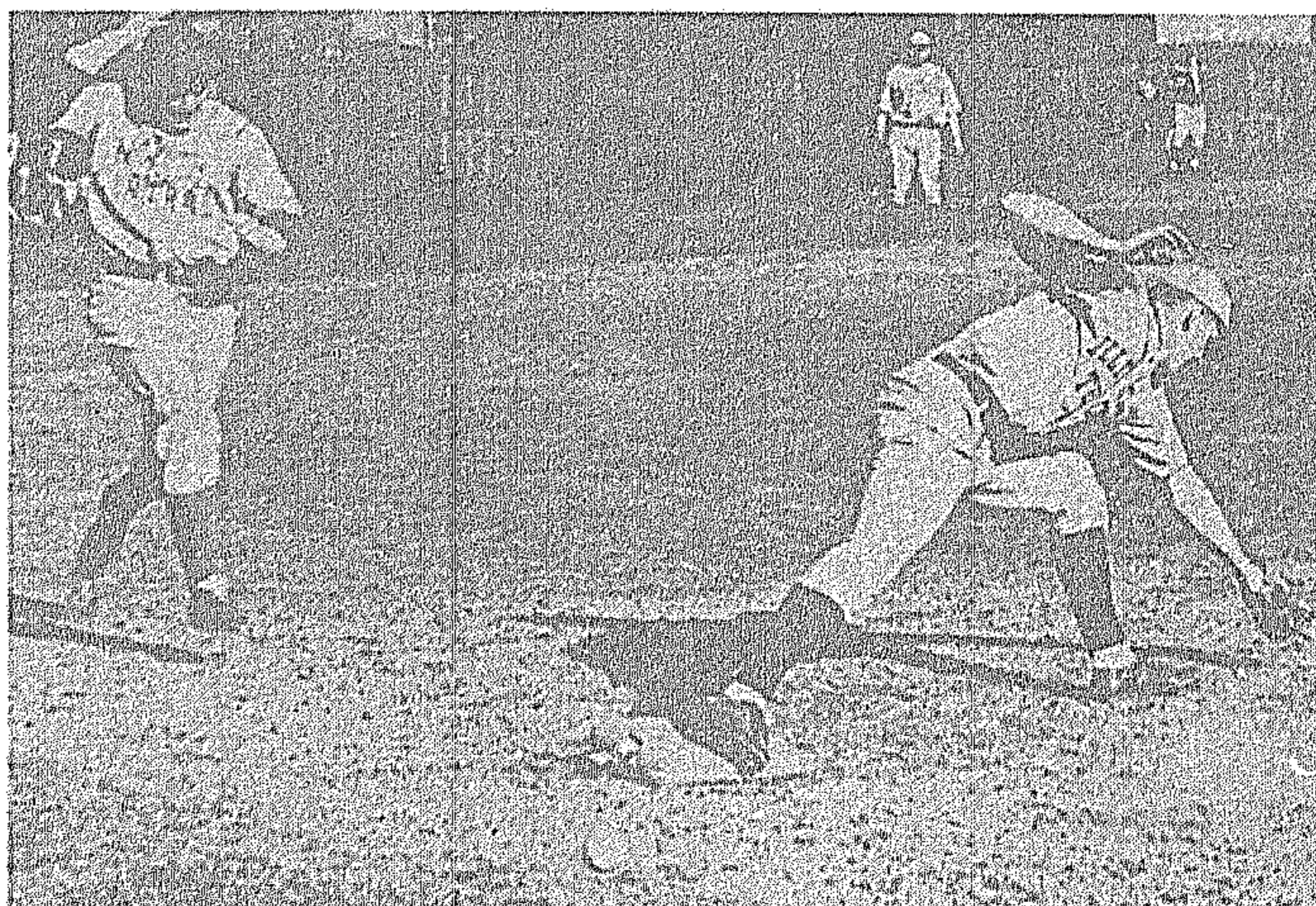
Saturday, Yawn!

Sunday morning up at eight o'clock and out to the ball park to try and play Lawrence Tech.



In the first inning, with one run in and men on first and third, rain came pouring down and the game was called. So we took another shower and started for good old Chicago. Once more our man Bailey entertained the gang with his anecdotes, and ran one poor driver off the highway in the process. Then, about four miles out of Elkhart, Indiana, sputter, sputter, no gas. Our hero, Bailey, then said "Don't worry I'll switch on the reserve tank." He did, but alas and alack no gas. So a hitch hiking Bailey went. Upon arriving back at the bus, with the gas, he found, much to his sorrow, that it wouldn't start, so all hands had to get out and push. Wot a life. After five minutes of this the motor coughed and sputtered its way to life once again and away we went. Arriving in Chicago at about 9:30, our gang finally disbursed and each man went his merry way; to a telephone; why? Why to call up the little woman.

SAFE AT FIRST!



Ray 'La Goose' LaGodney stretches for a low throw against North Central in the game played Wednesday. Ball may be seen in lower right of photo.

Staff Photo by Ed Center

Rain Slows Down Softball Tournament

Rain . . . Rain . . . Rain . . . Too much of it ruined the earlier part of the week for the baseball men. But, as all things happen, the skies cleared to bring a stretch of exceptionally fine weather. Thus the tournament went back into full swing. Many hot and wild games were played as is evident in the box score. Several strong teams were eliminated, much to the surprise of the audience.

The schedule for the coming week shows quite a number of good pairings. With this in mind, it would be worth your time to see these miniature wars.

WEEK OF APRIL 28

MONDAY

- Time
- 12-1 Jr. Arx-Soph, FPE
- 1-2 Sr. Mechs-Jr. Mechs.
- 2-3 Soph. Civils-Jr. Civils
- 3-4 Sr. Chems-Whizz Kids

TUESDAY

- 12-1 Sr. Chems-Greencaps
- 2-3 Sharks-Frosh Arx
- 3-4 Co-ops-Jr. Mechs.

WEDNESDAY

- 10-11 Sr. Juicers-3B Co-ops
- 1-2 Sr. Chems-4B Co-ops
- 3-4 Jr. Arx-J. Juicers

THURSDAY

- 12-1 Jr. Chems-4B Co-ops

FRIDAY

- 10-11 Frosh Arx-3B Co-ops
- 12-1 Greencaps-Whizz Kids

INTERFRAT SPORTS START TO ROLL

"Greeks" are now fighting for supremacy in softball and track. The softball tournament is run by elimination, while points are counted in track.

Softball is now in full swing with games being played on Ogden Field. Last year's champs, Theta Xi, will have strong competition in trying for another fraternity title. The championship game will be played sometime during Junior Week. A beautiful award will go to the winners.

Inter-frat track events take place during Junior Week. These are the 100, 220, 440, 880, mile runs, shot put, relay and other track events. Each participant must be entered in three or more events.

The frat winning the relay will receive a wooden plaque for their achievement. Interfraternity manager, Bob Ettinger, wants all fraternity teams to watch the bulletin boards for the time and place of events.

TECH SHORTS

By Morgan Fitch

Seventeen teams remain in the softball schedule out of the twenty seven which opened the season. The soph mechs, supposedly one of the stronger teams, is among the ten now absent from competition. The employees are also out despite the fact that they had the baseball coach playing with them.

* * *

The tennis team lost to Chicago Teachers college recently but the defeat was not as bad as the record books show. CTC played their team backwards, that is, their number five man played our number one man, etc. Undaunted by this type of sportsmanship Coach Davey and Manager Hauswald will bet anything up to steak dinners on the outcome of the next match.

* * *

The track team was forced to draw on the swimming team for talent in their meet with North Park and Morton Junior college. Jack Tregay took first in the javelin and second in the discus, Roman Mankus placed second in the shot, while Bill Parks pulled down third in the discus.

* * *

Illinois Tech was represented on the high seas last Sunday. Bill Parks and John Kasman sailed in the National Inter-Collegiate Sailing meet. The boys took the Mid-west championship last fall.

* * *

Speaking of tennis, the team of Dick Larson and Mike Schultz are unbeaten in intercollegiate competition.

* * *

The junior arx have decided to stir up an audience for their softball games by adding the feminine touch. Cheer leaders now grace the team in the person of Mary Elizabeth Spies, Eugene Lane, and Dorothy Frye or otherwise known as Lizzie, Genie, and Dottie.

* * *

The junior juicers have played two games, won two games, and eliminated two teams. You better stay away from that team, its a jinx.

Best game of the week was the 2B co-op game. The senior juicers got one hit. This was number four for the co-ops.

* * *

The co-op team, playing on Ogden Field Friday, was threatened with a neat bit of throwing competition, when an over-the-fence foul landed in the hands of a negro lassie of about 17, and she heaved it back with as much force and skill as any of the team could.

Tech Tennis Men Suffer Second Straight Loss

By Art Hauswald

Amid cold winds and beautiful coeds, the Illinois Tech tennis went down before the University of Chicago "B" team last Wednesday on the Midway courts by the score of 5-2. It was the Techawk's second straight loss of the year as against three wins. The maroon netmen took all but one of the singles and split the doubles matches in their victory over the Techawks.

In the singles, Mike Schultz, playing No. 1, lost to Jimmy McClure in two sets, 6-3, 6-3, after leading 3-0 in the second set. Jim Ferguson had trouble with his backhand in his first set with Grove Daly and lost the set 6-4, but came back to win the second set 6-4, only to drop the third 6-1.

Captain Lange Loses

Captain Bob Lange lost in three sets with Ralph Johanson, after winning the first set 6-4, and dropping the next two, 6-2, 6-4. Dick Dunworth failed to win a game as Stanley Levy of the Maroons won in two sets 6-0, 6-0. Earl Sherman, playing No 5, was the only Techawk to win in the singles. Ed Ide was his victim in three sets 7-9, 6-4, 6-4.

In the doubles, Schultz and Dick Larson paired to beat Chicago's No. 1 combination of McClure and Daly 3-6, 6-2, 6-2 for the only other Illinois Tech win. Ferguson and Lange went down before Levy and Johanson in three sets 6-0, 4-6, 6-1.

Face George Williams

Tomorrow, the netmen play George Williams college, with the Junior Week trip in the offing next week. Five matches in five days is the tennis picture next week. On Monday and Tuesday the netters play host to Lake Forest and Chicago Teachers college, respectively. On Wednesday, the tennis team embarks on a three day trip, traveling to Terre Haute, Indiana, to play Indiana State Teachers. On the following day, they face Butler University at Indianapolis, and on Friday they wind up a busy week with a match with Purdue University.

Wayne University Trounces Golfers

Wayne university beat the Tech golfers on April 19, 13 to 5. The match was played at the Southmoor Country club, Illinois Tech's home club.

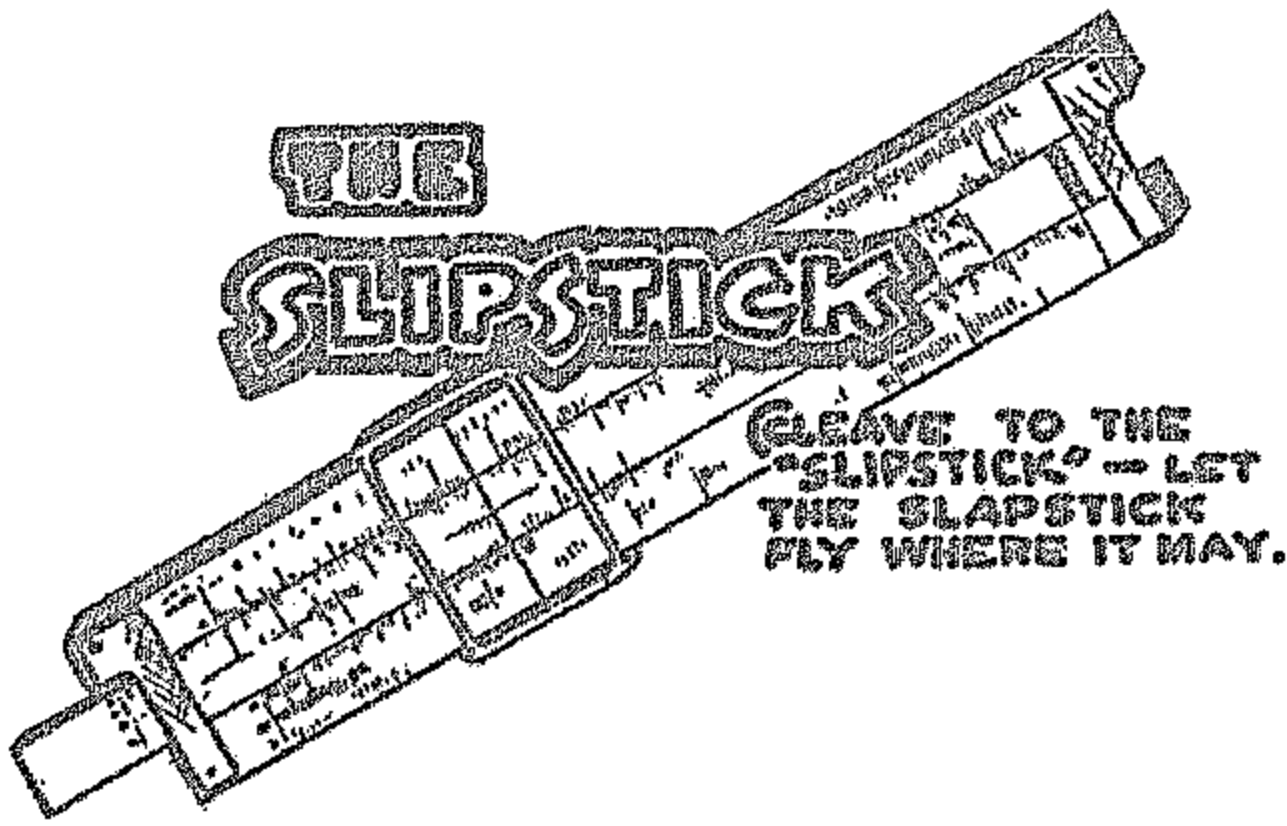
Playing No. 1, Bill Bredloe shot a fine 79 but lost 2 1/2 to 1 1/2 to Egleston of Wayne. Adam Jemsek of the Techawks, dropped his match to Pikulinski, 3 to 0. Jemsek and Bredloe lost 3 to 0 in the doubles to the same men.

At the No. 3 position Harry Sieg lost to Lotos of Wayne, 3-0. Shooting an 83, Bob Sundstrom beat Howard of Wayne, 2 1/2 to 1 1/2. In their doubles match, Sundstrom and Sieg beat their men 2 to 1.

Sorely felt was the absence of Mel Korrell, the No. 2 man, who shoots consistently in the 70's. Bredloe also is expected to shoot consistently in the 70's.

In a match against Bradley Tech, the following day, IIT golfers were leading 5 to 1 at the end of nine holes in a slight drizzle. Then a deluge of rain came down and the match was called off.

Although the season is still young, Coach Sammy Bibb optimistically predicted, "This is one of the best teams I've had in years and I'm expecting them to win many meets."



Gadzooks, Junior Week, three more after that, exams, camp, fish, yahoo.

First Little Bird: "Who's that sitting on the bench below us?"

Second Little Bird: "Oh that's the guy that fired buckshot at us the other day."

Third Little Bird: "Well, what are we waiting for?"

Ma: "Johnny, why are you running around with your socks inside out?"

Johnny: "Well, my feet got hot so I turned the hose on them."

"Whoever told that guy he was a prof. He might know it, but be darned if he can teach it. The trouble is that he's too far advanced. Everytime he tries to explain something he gets so far off the subject that no one understands anything about it. He ought to go back to the farm, or try teaching a graduate course . . ."

"Ye-a-a-a, I got a flunk slip from him, too."

One Flaw

"Have a quick one?" asked Smith.
 "Don't drink," replied Jones.
 "Have a fag, then."
 "No thanks. I don't smoke."
 "Ever have any headaches?" asked Smith.
 "Yes, pretty often these days," answered Jones.

"Just as I thought. Your halo's too tight."

She: "What do you mean, my figure's like a roller coaster?"

Harry Role: "It takes my breath away."

*Beneath the moon he told his love,
 The color left her cheeks,
 But on the shoulder of his coat,
 It plainly showed for weeks.*

A gentleman dining at Crewe Found quite a large mouse in his stew. Said the waiter: "Don't shout and wave it about, Or the others will want some, too."

Funny how people who start their evenings fast and loose usually end up slow and tight.

*The mountaineers, they have long ears,
 They live in caves and ditches,
 They pound their socks, upon the rocks,
 And beat their wives with switches.*

A pessimist is a guy that thinks all women are immoral, and an optimist is a guy who only hopes they are.

Greatly agitated, a woman carrying an infant dashed into a drug store.

"My baby has swallowed a bullet!" she cried, "What shall I do?"

"Give him the contents of this bottle of castor oil," replied the druggist calmly. "And then be sure you don't point him at anyone!"

"They all laughed when I walked out on the dance floor with a bucket of water. (They didn't know I was going to swing it.)"

Overheard

There's the story going around the faculty about the absent-minded wife. It seems that the professor had just returned from a hard day's work and after dinner he and his wife had just settled down in the living room to enjoy the radio. Suddenly there was a knock on the door. "My husband!" the absent-minded wife gasped. "My God!" said the professor and jumped out of the window.

With that I better jump, too. Adios, amigos. OH MIN!

The Greeks Had A Word For It

GODS

Robert J. Creagan

That bald fellow seen about school the past week is Arnold Kramer, second year co-op of the Pi Kap house. Invent your own story as to how it happened; actually he submitted peacefully and it was more or LESS his own idea. Walt Stephenson, same class, was pushed half-way through the third floor window in playful scuffle—net result—broken window and no injuries.

Pi Kap Merle Dargel is one of the new junior marshals. Herb Hansen, Elmer Matson, and Johnny Sauvage are recuperating from strenuous work of listening to papers presented at the Detroit meeting of the ASME. They also participated in extra curricular activities while in the motor city.

Triangle is pleased to announce that Claude Penn, senior engineering science student, has been repledged into the fraternity.

The Mothers Club party held last Saturday was a great success. Dancing and cards furnished the excuse for having a good time.

On Friday, April 25, the Phi Kaps welcomed the Chicago alumni to the Chapter House for the semi-annual Alumni Smoker. Many of the boys, some from as far back as the turn of the century were there. Interesting speeches, card games, and bull-sessions kept the party going at a pleasant pace.

Many of the boys had their girls out to the house for dinner last Sunday, April 27. It was one of the many date-dinners that are held each year, and it gives the fellows and girls a chance to meet each other informally.

At Triangle the newly elected officers were sworn in by the past senior presiding president, Brother Sweeney. The new officers are Jim Wideman, president; John

(continued on page seven)

GODDESSES

By Helen Marzullo

Kappa Kapers: As "Little-Girl" Walker and Florence Alder are about to leave this institute of higher learning, and pave their way in this world as working women, the younger sisters will carry on the work of their sorority. Last Saturday the girls spent an enjoyable afternoon with their alumnae at the Lewis dormitory. Miss Morse was the charming hostess.

The Sigma Beta Theta girls have decided against rushing this quarter. Although they have had one rush luncheon, plans which were previously made have been cancelled. Taking advantage of the proximity of the stadium and the entertainment offered, the girls spent an enjoyable afternoon.

Harriet Barnes, an alumnae of the sorority, was married on Saturday, April 26, to Frederick W. DeRohan. Congratulations, Harriet!

At the monthly meeting held last Sunday, the Sigma Omicron Lambda Sorority decided upon May 24 as the tentative date for their informal initiation. The ceremony will take place at the home of Idylle "Honey" Saffran. The actives will really have an opportunity to concentrate on the pledges! This will be one time that the three "Co-ops," Elsie, Lorraine, and Joanna, will have to be "co-op" erative. Of course, that goes for Rae and Phyllis, too.

For Your Next House Party Try Music With A Lift

GEORGE SHARPE
Hyde Park 8022

Blitzkrieg!

Corn Plaster Business reaches new high!!—with due thanks to the Freshmen and the Lambdas for those jig-fests over the week end of the eighteenth. The elevator creaked and squeaked with its load of sole weary boys and girls, too tired to make those three flights of stairs. So here goes today's tired business man's session: Spring Swing Hi-Spots:

The Knights of Armour really lay those two legendary birds low with the proverbial stone, by pledging allegiance to their native land and making junior and sister happy by giving forth with God Bless America in lowdown Conga style!

Johnny Bulkus outdoing Hoodini at his best! Not contented with the conventional bunny and handkerchief idea, he made himself disappear . . . for hours at a time!! And all the while, that Check Room Romeo was seen jotting down a series of numbers with a telephone exchange and a name fore and aft. Oh Johnny . . . oh! oh!

Saw the chem department there, en masse . . . namely and to wit, Greener, Stevenson, Cafcas, Kokot, and Ferraro, with dichlorodifluoromethane, polyglycerides, saccharides, and other chemical complications driving from the back seat only that night.

Freshman Dance Ditties

Did oo weally have fun at oo bawl, kiddies?? I heard it was pwetty swell, all wight!—and dess what else I heard!! "Wompers" Davey a-gurglin' and coolin' 'wom his baby buggy and passing out . . . wolly-pops, that is, to all the little childwen. Kitchey Koo!!

Bobby and Connie wandering about like two little babes in the woods, and leading the funsters in the Conga.

And while we're in the Infants' Wear department, I'm sure that little sailor outfit over there, complete with the little tin whistle, would be just what the doctor ordered for "Spotty" Peppard and "Mumpsie" Thornton. Measles and mumps!! Now, which of you naughty children neglected your daily dose of Knapp's Vita-Fresh? Remember, Elsie says: "When germs are on the loose, drink Vita-Fresh juice."

Flowers for madame! And the madame I have in mind is Clara Fowler, ambling leisurely down the halls, with a gardenia corsage nestling neatly on her left shoulder. And a touch of South America was added to the Lewis atmosphere by Miss Cadigan's orchid.

Questions and Answers Department
 Who are the unfortunate owners of these names found peeking shyly out from between their first and last appellations Kennedy, Kevin, and Waldorf? The winner of this week's puzzle will receive a general admission ticket to a concentration camp and a set of unperforated salt and pepper shakers—and by the way, Bernice Feldman, why don't you try a pinch of that NaCl business on Super-Man Bauman?

That old Bogey-Man Drevikovsky standing over us with clubs, and with great gnashing of bicuspid teeth threatened us with blackmail if we mentioned his name in connection with some bit of feminine fluff that he doesn't want smeared with the dirt of this column. Why, Jaw-urge!!

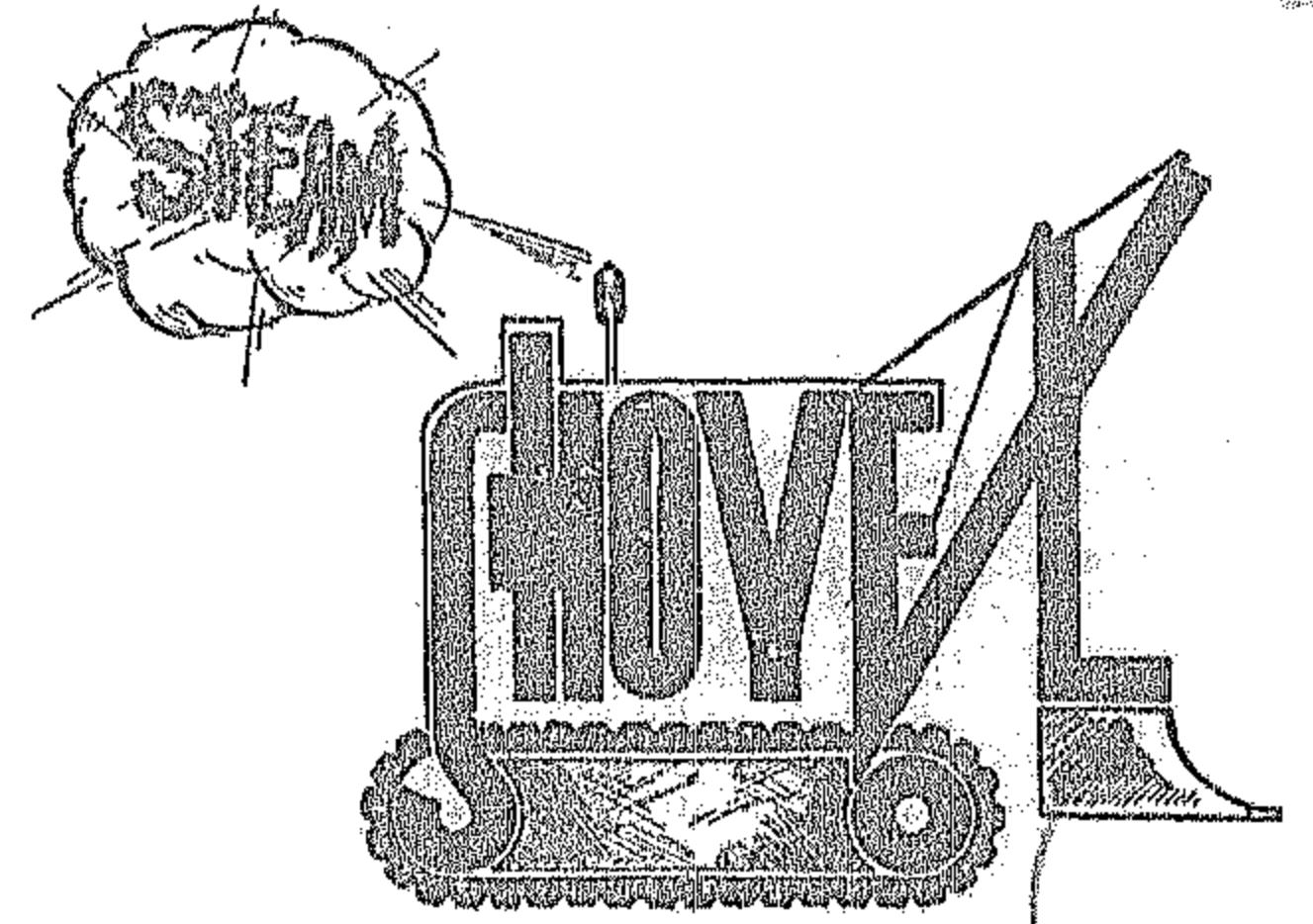
"Glamour Boy" Dreger warding off his doting public by keeping those baby blue eyes of his behind dark cheaters. Well, the best things are kept under glass, they tell me!!

Prof Mathews is the boy with the brains tucked beneath that pate of his. That happy little helper of history classes, Chuck Reinhardt, was appointed vice-president in charge of checking up on who's playing that little game known as history-hookey.

Heart Breaks of the Week
 Bill Fisher pining away for our gal Aida, Sigh Fralick battin' his eyes June Fessenden way, and Bernie Marlin spending his hard earned cash on Blondie Robinson's cokes.

Well, (Ed's note: Well! Well!)
 Heigh hoe, here I go,
 To dig up some dirt for who's whose;
 So hang on to your hats, you wolves and you cats,
 'Til I'm back with some more red hot news!!!

THE FIFTH COLUMNIST



Hello again! This is your old Sooper Scooper riding the beam once more! Despite numerous assertions and declarations to the contrary made by our incompetent and illiterate arch-rival, the Fifth Columnist, we are still very much on the ball, as evidenced last week when we stepped into Blitzkrieg County and beat it to the punch with our Laube-Knirsch tangle story! Yesiree, we're right in there pitching!!

CHALLENGE!!

The junior chems have requested us to publish this statement. They challenge any other department, club, educational group, stewpot society, or any combination of the same to a guzzling contest with or without side bets. They are willing to compete in the following events: singles, doubles, and enmasse! Cockey, to say the least.

Question before the house! Who is the cute little female that "Dickie" Guetzow meets at Leif Erickson Dr. and Van Buren on numerous occasions??? Present data shows that he frequently occupies (????) a park bench during the young lady's lunch hour. Hmm-m-m.

Since the purchase of a new jacket, Sherman P. Siemen did nothing but expound, to the sr. mechs, on the merits of its water-proofed fabric. So obnoxious became his lamentations that the seniors put it and him to the water test. It wasn't water proof. Sherman quoted G—CENSORED unquote.

FLASH . . . Prof Sanford to turn in his grade book for a ball and chain. Said junction to take place in June.

Wedding bells banged all over the place last Saturday as Brother Crawford, civil grad student, took the fatal plunge with Miss Thelma Shane!! In the spirit of good fellowship and all that sort of stuff, the boys at the Grad House threw a little send-off party for the brave lad the Friday before the disastrous event. One event led to another and as a result the boys were confronted with the problem of removing Bro. Crawford's gigantic frame from the floor—quite a problem! But the engineering science once again came to the rescue and the laddies, instead of dragging the body upstairs, rose magnificently to the occasion and brought his bed down!! Sharp!!!

Dan Brown on a recent date way down on the South Side, met Walt "Oh You Kid" Beaudry in one of those hamburger joints. Needless to say "Oh You Kid" completely took over. Shovelers' Note: Beaudry is the lad for whom a reward was posted in Machinery Hall for unfair Wolfing practices.

Hats off to Charles Peller, the only contestant in the Junior Week Facial Shrubbery Battle to grow chin whiskers. All appearances indicate that Chuck can win this contest hands down providing his dad and mother don't disown him, first.

There ought to be a law against: 80% of assigned homework required handed in; 80% of the homework assigned; these guys that complain about being 2 juice reports behind; Francis walking through the cafe when we're around; Dick Simonsen smoking "outside" cigars on the inside; the jr. arx not letting their gal ball-players get on the field and strut their stuff; profs who don't believe in the honor system; QUIZZES!!!

And now me hearties, our good deed for the day. Let us remind you not to miss the big Junior Informal, in fact, the biggest ever! Imagine strolling through the spacious gardens of the beautiful Shawnee Country Club, neath a beautiful spring moon, and gliding to the sweet swing of Toasty Paul. Don't wait—get a date or you'll be sorry! No kidding!! SOOPER SCOOPERS

The Greeks—

(continued from page six)

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

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

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

On Saturday April 19 Theta Xi fraternity celebrated the nineteenth anniversary of its founding upon the Armour campus. The Atethix (mother's) club was in charge of the party which was held at the chapter quarters. For the benefit of the alumni, mothers and friends, a formal pledge ceremony was conducted by the president, Gene Clears, at which time Gene Burton and Clifford Gorski were formally pledged. After the pledge ceremony was completed, an evening of entertainment followed. Bunco, card games and dancing, along with refreshments concluded festivities. A few of the prominent alumni attending were Roy Kercher, delegate to the Grand Lodge, Harry P. Richter, William Scharing, F. E. Marx, Al Downey, R. Ansel, R. Young and William Graf.

Officers for the following years were elected at the Kappa meeting last Friday. Patricia Arns was elected president; Mae Krueger, vice-president; Ethel Witt, secretary; and Florence Bartusek, treasurer. Pan-Hellenic representatives will be Blanche Fried, Florence Bartusek, and June Kiefer. Blanche will also act as reporter for the sorority.

CO-OP NEWS

By E. P. Hanuska and Bert Milleville

More election returns:

The juniors (4B) have elected Bert Milleville, president; Bob Kraus, vice-president; Leif Lunde, secretary-treasurer.

The pre-juniors (3B) have elected Ed Kraegel, president; Fred Sternberg, vice-president; Milton Platzner, secretary; John Briggs, treasurer.

In the softball tournament the co-op teams fared good and bad, depending on the point of view. The juniors lost their first game to the junior mechs by a score of 7-2 while the pre-juniors defeated the senior fire-protects, in a close battle, 9-8.

Space for the Co-op Open House exhibit has been secured in the new Diesel laboratory fronting State Street. Watch the bulletin board in the co-op office for further information.

The Co-op Junior Marshal this year is Merle Dargel 4B. The juniors also elected Leroy Simpson 4B to represent the co-ops on the ITSA board. Our best wishes to you both.

We regret to report that one, Richard Hanneman 5B, at this advanced stage of his career, has contracted a nice case of the measles. Yes, Dick will be confined to his bed under a quarantine for at least ten days. . . . Fred Brown 4B sparked the campaign for Merle Dargel with such pointed slogans as "Dingle with Dangle" and "Gargle with Dargel" . . . Robert Dawson 2B and Arnold Kramer 2B are having hair trouble a-plenty. Bob wants some bristles on

his lip for the mustache growing contest (and he appears to be doing pretty well) while Arnold needs it on his head which now resembles a cue-ball (see adjoining column by Bob Creagan for the reason for this close shave) . . . Bill Green 4B scandalized the literature class by appearing "sans pants." Shades of freshman days! But then Junior Week IS approaching . . . And speaking of freshmen, we wonder how they are faring with their algebra—especially Phil Caulfield, Rudy Larson, and Bob Schmitz. Remember, an S.O.S. to E.P.H. will bring him a-running.

Last week-end the fifth annual National Wage Conference of the Industrial Management Society held forth at the Chicago Towers Club. The program for the three-day meeting of executives and industrial big-wigs was arranged by—guess who?—none other than our own Professor L. J. Lease, director of the co-op course. Yep, Prof. Lease is program chairman of the society. The old boy has plenty on the ball when he can find time to actively participate in club affairs in addition to looking after 500 odd (problems personified) co-ops. Incidentally, the co-op office has already placed boys who will start the course in Feb. 1942. Seems like there are more jobs available than boys to fill them.

The pre-junior class has been revitalized by the addition of six new men this term. We wish the best of luck and extend a hearty welcome to Ed Siemanowski, Gerald Cross, L. C. Persson, Warren Lewis, Robert Skoleen and Walter H. Villiers.

Other Campuses

Charles I. Ball

If somebody hadn't the courage to be stupid now and then, the world would be a terribly dull place.

From Northwestern university comes the story about the student who turned in a twenty year old term paper from his fraternity's file and received an A minus with the following note from the prof: "This was an A paper when I wrote it, and by golly it's still worth an A minus!"

Other students have trouble with logic also. A logic class at Providence college in Rhode Island wrote their own finals and yet eight percent of them flunked.

A team of eagle-eyed coed sharpshooters from Texas State Teachers College recently defeated the he-man male rifle team of Texas A. & M., the largest military college in the country.

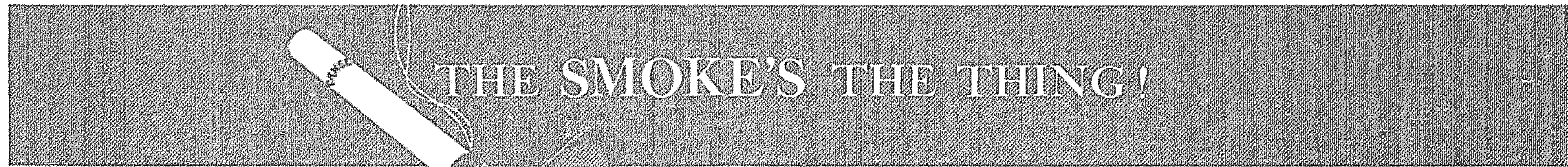
An all-coed dance band has just made its debut at the University of Kansas which makes it the school's third dance band.

A short time ago the University of West Virginia's Daily Atheneum carried the following advertisements:

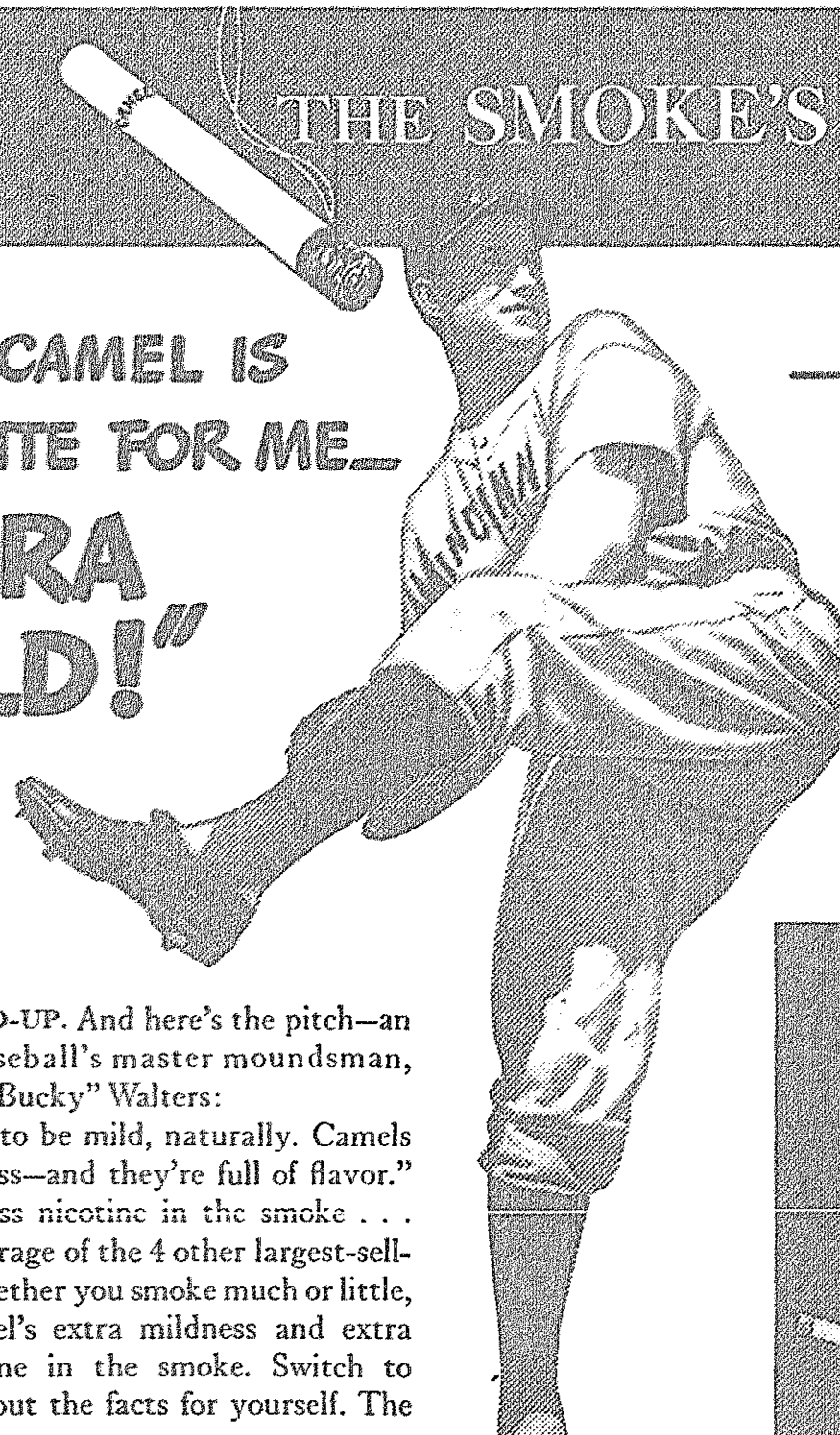
Will the person who stole the windshield, tires, and ten gallons of gas from my car please call and get the rest of the car?

Will trade one boy friend without principle for one with interest.

Will swap gazes from my dark eyes and some dimpled smiles for some loving by a lovely lady.



"YES, SIR, CAMEL IS THE CIGARETTE FOR ME... EXTRA MILD!"



—and here's the scientific slant, "BUCKY" WALTERS:

The smoke of slower-burning Camels gives you

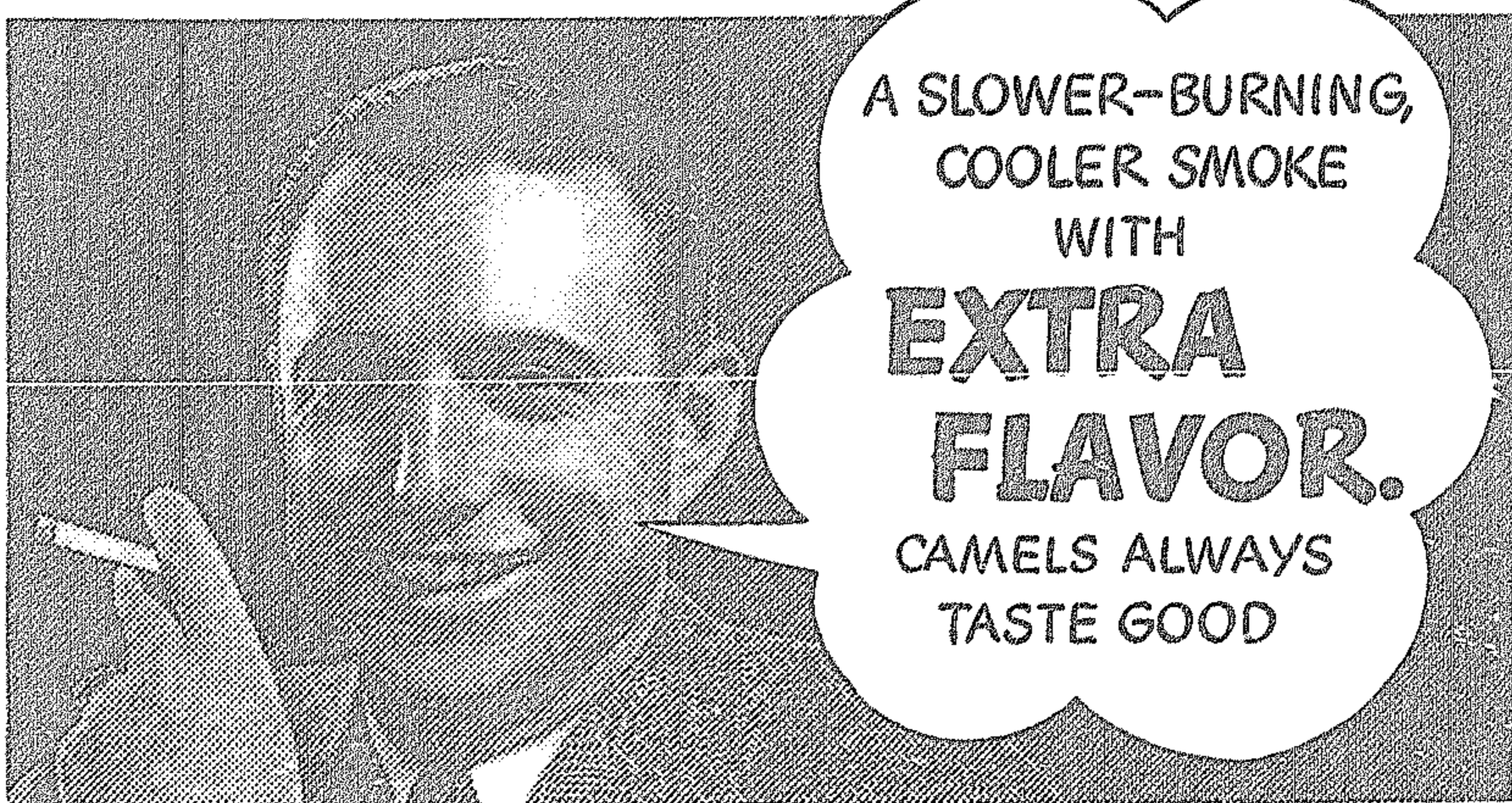
28% Less Nicotine

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

THERE'S THE WIND-UP. And here's the pitch—an inside slant from baseball's master moundsman, Cincinnati's famous "Bucky" Walters:

"My cigarette has to be mild, naturally. Camels give me extra mildness—and they're full of flavor."

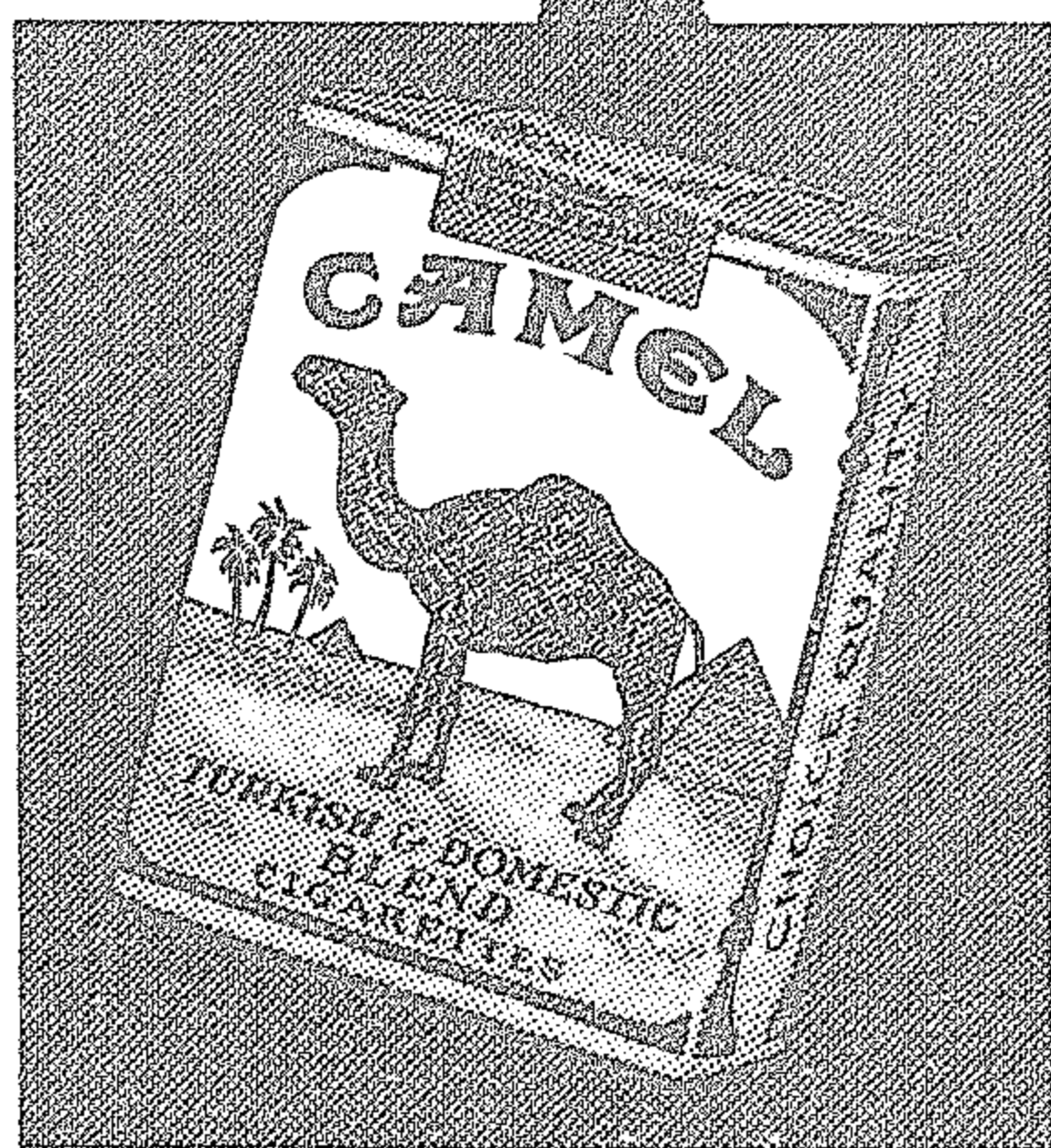
Extra mildness—less nicotine in the smoke . . . 28% less than the average of the 4 other largest-selling brands tested. Whether you smoke much or little, you'll welcome Camel's extra mildness and extra freedom from nicotine in the smoke. Switch to Camels now. Smoke out the facts for yourself. The smoke's the thing!



A SLOWER-BURNING, COOLER SMOKE WITH EXTRA FLAVOR. CAMELS ALWAYS TASTE GOOD

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!



YOU'VE GOT the right pitch, "Bucky." Camel's costlier tobaccos are slower-burning. That means freedom from the irritating qualities of excess heat... more coolness, more flavor. Yes, and no matter how much you smoke, flavorful Camels always taste good . . . never wear out their welcome.

Camel

THE CIGARETTE OF COSTLIER TOBACCOS
R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

Spring Golf Tourney Held This Saturday

The spring golf tournament is to take place May 3 at Southmoor Country Club, located at 131st and the Southwest Highway. The match will consist of 27 holes of golf, the first 9 holes to be played with any chosen partners. The eight lowest scorers will then play 9 holes in matched play; the two best men will then play 9 more holes of matched play to determine the winner.

There will be a first place gold medal and a second place silver medal. Four golf balls will be awarded as "blind bogie" prizes.

All those who want to enter the tournament should leave their names on the registration sheet at the cloakroom and state whether they have or have not a car.

The regular green fee of \$1.50 will be reduced to \$0.75 for all Illinois Tech students on this day.

GOLF SCHEDULE 1941	
April 26	Ind. State Teachers, Here
May 1	Wabash College, Here
May 3	Golf Tournament (Intramural)
May 3	Elmhurst, Here
May 5	West. St. Teachers, Kalamazoo, M.
May 6	Wayne University, Detroit
May 7	Detroit Tech, Detroit
May 8	University of Toledo, Toledo
May 9	Ill. Normal, Here
May 16	Illinois Normal, Normal, Ill.
May 17	Bradley Tech, Peoria
May 24	Alumni, Here
May 29	Western State Teachers, Here

ERADICATORS WHIP MOHICANS 20-8

Starting with a four run barrage in the first inning, the Eradicators overwhelmed the Mohicans 20-8 on April 17. The Mohicans retaliated with a cluster of three runs in the second frame while the Eradicators were impotent at the plate. Again in the third inning the Mohicans tallied three times on several hits through the short-center fielder's position were the Eradicators were short handed. The game, however, was virtually decided in the fourth when the victors bombarded the opposition hurling for nine scores. From then on it was strictly the Eradicator's ball game as they were able to score almost at will.

The game was featured by the midseason batting form of Captain Perkins, Slagter, and DePinto all of whom found the pitching suitable enough to connect for home runs. Chuck Reinhardt led all hitters with three doubles and one single in five trips to the plate. It was a great improvement for the entire Eradicator team who have been suffering from hitlessness in their past games and have only been able to stay up with the leaders by virtue of their sterling defense.

LAST WEEK'S SCORES	
MONDAY	
2B Co-ops 6,	Sr. Chems. 5
Soph. Chems. 15,	Whizz Kids 12
TUESDAY	
Jr. Mechs. 7,	4B Co-ops 2
Jr. Chems 12,	Soph. Chems 0
Soph. Civils 8,	Soph Mechs 6
WEDNESDAY	
Sr. Juicers 11,	Sr. FPE 9
Soph. Juicers 12,	Sr. Civils 11
Jr. Mechs 12,	5B Co-ops 0
THURSDAY	
Whizz Kids 5,	Rats 2
Jr. Juicers 9,	Eagles 1
FRIDAY	
2B Co-ops 3,	Sr. Juicers 0
Sr. Mechs 10,	Rats 5
Soph Juicers 16,	Greencaps 1
Jr. Juicers 12,	Sharks 5
Jr. Civils 3,	Soph. Mechs 0

TIME OUT



By Warren Spitz

Once again honor has been foisted upon Illinois Tech's number one man of athletics. John Joseph Schommer, the man of a thousand titles, has, during the past week, reaped one more high award to add to his imposing record. This award constitutes an appointment to serve as an official in the Pro Football League.

Our country has recognized college football as a potent athletic force for many years. Simultaneous to the acclaim for good college games, there has been a steady surge and consequent continued growth of interest in the caliber of professional football.



John J. Schommer

This fall, realizing the need of men experienced in the collegiate brand of football, the officials of the National Professional Football League sought to instill some of the college spirit into the pros and Elmer Layden, the great Notre Dame leader, became the first czar of Football.

John Schommer has, for many years, been an official on the Big Ten gridiron and has thoroughly proved his capability, honesty and integrity, both on and off the field. Elmer Layden and the pro-league officials have recognized that John J. Schommer is the ideal man for an official position of trust and confidence.

Plaudits have come from the Technology News before, but we cannot neglect calling his deeds to the attention of the student body. If we do it time and time again it is only because Mr. Schommer has repeatedly been singled out for service and just so long as he maintains his valorous record, Illinois Tech will hold high its collective head in proud gratitude that it is represented by such a fine character. Another bouquet to you John and please keep marching up that ladder.

A victory, the first that the baseball team has seen this year, came to the Tech diamondmen Saturday afternoon as Concordia was vanquished 10-7.

Even more inspiring than the Techawk win itself was the fine showing of Mario Silla at third base in place of Willie Grosse. 'Sil' handled every ball perfectly and banged out two beautiful hits.

By the way, Willie says hello to all the fellows, and the doctors sav he may be back in school in time to graduate. We certainly hope so. Come on, Bill, we're with you!

Another outstanding performer in Saturday's game was Bill McDunough, who struck out three men in the ninth inning and showed plenty of power at the plate.

Tracksters Capture Triangular Meet, Compete Friday in Beloit Relays

Face Bradley Tech In Peoria Saturday

Braving the most adverse weather, the track squad of Illinois Tech triumphed in a triangular meet with North Park and Morton on Saturday, April 19. The Techawks collected 51 points to 34 for North Park and 24 for Morton. Illinois Tech's balanced team strength won the meet for IIT and North Park split the first places, each getting five. Due to the dangerously slippery runways the broad jump, high jump and pole vault were not held. This tended to cut down the margin of victory for the Techawks are normally stronger in these events.

During nearly the whole meet the contestants were drenched by a steady rainstorm that at times approached a thunderstorm. Accompanying this were sudden gusts that helped make the "track" meet a mud spattered chaos. All the marks in the track events were slow due to the soggy Stagg track that was mostly under two and three inches of water. The dashes and hurdles were especially hampered by the huge pond on the sprint track. The weightmen were likewise hampered by very insecure footing. Capt. Harry Heidenreich suffered a severe slip in the javelin throw that caused the rest of the entrants to be almost overly cautious.

Osborne Scores

Outstanding performers of the meet were Hessberger of North Park who captured the discus, shot and a fourth in the javelin and his team mate Shapiro who did unusually fine times in the 100 and 220.

Bob Osborne copped the 440 and got a second in the 220 to score eight points for the Techawks Jack Tregay, soph co-op weightman did likewise and accounted for a first in the javelin and second in the shot. Tregay displayed exceptional form and proved to be a definite asset to the weight department.

Erkert Runs 880

McCullough took his specialty, the mile, with ease, but in very slow time. George Erkert, frosh distance man, ran a very fast :63 first quarter that made a very fast half considering the weather. Dick Barry, IIT's rampaging timber tapper, won the 120 yard high hurdles as well as taking a third in the 220 yard lows.

Other good races were turned in by Ray Sauer, third, 440; Ivo Buddeke, third, mile; George Matthews, sprints; and Nat Ratner, 4th, 888. Roman Mankus looked potentially good on basis of his second in the shot put as did Bill Parks in the discus.

The results of the Elmhurst meet of last Saturday are not in vet, but if the thin clads come through with a victory the prospects for the season are very good.

Illinois Tech's track team will leave this Friday noon to compete in the Beloit Relays. Highlighting the Tech entry is a crack freshman medley relay team featuring Osborne, Erkert, Johnson and Ratner.

Saturday afternoon the team will run a dual meet against Bradley Tech of Peoria. The meet will be held at 2:30 in Peoria. Bradley won last year and IIT team will be out to avenge themselves.

Eighteen men, two managers and Coach Norm Root will make the trip.


Molecules Remain Unbeaten At Lewis

By defeating the Engineers 32-3, the Molecules took undisputed possession of first place in the first round of the Lewis softball tournament with four victories against no defeats. Opening up in the first inning, the Molecules scored seven runs on three singles, three doubles, and a triple. The Molecules continued blasting the Engineer hurling throughout the game, piling up twenty-five more runs in the last six innings. The Engineers produced their first run in the opening inning, were held scoreless until the fifth when Ed Kowieski connected for a round trip blow, and then appeared to be rallying against hopeless odds when they filled the bases with no outs in the seventh, but only one tally resulted. Drevikovsky, Fishman, Knazan, and Minga each contributed four hits to lead the Molecule attack together with Suriano's fifth home run of the season.

Mohicans Victim Of Molecule Spurt


The league leading Molecules continued on their winning ways April 22, when they outscored the Mohicans 24-11. Displaying their unusual powerful offense, the Molecules had two big innings, the fourth and the sixth in which they scored seven and thirteen runs respectively. The sixth inning spree was featured by six runs, four of them consecutive. Suriano, Chakoian, Knazan, and Minga stepped up in that order and plastered circuit drives after which Wing followed suit and Minga contributed his second home run of the inning. Suriano and Minga led the Molecules' attack with four hits apiece while Rottman starred offensively for the Mohicans. Co-Captain Jack Chakoian held the Mohicans to two runs and six hits in the first innings, but Co-Captain Joe Minga, a superb first baseman, effectively demonstrated his inability as a hurler in the final frame when he was blasted for nine hits and nine runs.

IT'S CHESTERFIELD WEEK



**FRED
WARING**
composer of over 50
college hit songs—in
"Pleasure Time"

FOR IIT
Mon., Tues., Thurs., Fri.
10 p.m. (C.D.T.)
Wed., 6 p.m.
N. B. C. Stations



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

FOR IIT
Tues., Wed., Thur.
at
9 p.m. (C.D.T.)
C. B. S. Stations

They really Satisfy

Copyright 1941, LIGGETT & MYERS TOBACCO CO.