

# TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 27—No. 10

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

APRIL 22, 1941

## Alfred Kauffmann, Pres. Link Belt, Elected To Board Of Trustees

### Staunch Supporter Of Co-ops

Alfred Kauffmann, president of the Link Belt company, and one of Chicago's leading industrialists, was elected to the Board of Trustees on April 14.

Mr. Kauffmann received the greater part of his education in the state of New York, where he attended public school and later Cooper Union. In 1901 he was graduated from Pratt Institute with a degree in mechanical engineering.

Immediately afterwards he associated himself with the Link-Belt company in Philadelphia, where he was a draftsman until 1907. He was then transferred to the position of assistant superintendent of construction. After being a sales engineer for four years, he became assistant president of the company. Later he was made manager of the eastern division operations, and in 1914 he was appointed manager of the Indianapolis operations which includes the company's Dodge and Ewart plants.

The position of vice-president and general manager of the Indianapolis plants was delegated to Mr. Kauffmann in 1915; in 1924 he was elected president of the Link-Belt company.

Mr. Kauffmann is a resident of Chicago and one of the staunchest supporters of the Cooperative course at IIT. Besides all this he is  
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## Sphinx Pledges 12 Wednesday

Sphinx, the honorary journalist and literary society of Illinois Institute of Technology, will conduct its second formal pledging ceremony of the 1940-41 school year in the Student Union office on Wednesday evening at 5 p.m. This is the oldest honorary society on the Armour campus. It is new to Lewis, however, having become affiliated with that school upon completion of the merger.

### Twelve to be Inducted

Twelve members, chosen from both the Armour and Lewis campuses, will be inducted, its president, J. C. Aberer announced today. Only juniors and seniors are eligible for admittance. The selections are based upon the amount of work done, and the quality of this work, by various members of the literary staffs of IIT.

Wednesday's ceremony will be Sphinx' only Spring activity, and its first since it presented the Yale Puppeteers early last January.

IIT deeply regrets to announce the death last Wednesday of one of its honor students, Edward Mock, 5A co-op, who succumbed to the complicating effects of pneumonia and peritonitis after an appendectomy. He was a member of the ASME, vice-president of Pi Tau Sigma, and an active member of the co-op department.

### Scholarship Exams To Be Held May 3

Ten freshmen scholarships, each worth three hundred dollars and providing free tuition for the academic year 1941-42, will be awarded Armour college. Eligible for these scholarships are all 1941 high school graduates except those who have competed in scholarship examinations held at Armour college in Jan. 1941 and students now in attendance at colleges or universities.

There are two general parts to the examination: a personal interview and a written examination. Applicants are now being interviewed by the scholarship committee which is composed of members of the faculty of Illinois Institute. These interviews will continue until May 1, 1941. The written examination will be held at Armour college on Saturday, May 3, from 9 a.m. to 12 noon. The subjects covered will be mathematics, chemistry, physics. Although there will be no separate examination in English, candidates ability in English expression will be judged by the personal interview and from a short essay in connection with the examination in chemistry and physics.

### 300 Candidates Expected

Bulletins containing information regarding these scholarships are sent to all high schools in the metropolitan area and to the high schools of the larger towns in the midwest. It is expected that there will be about 300 candidates for these awards.

Following the examination on Saturday morning, May 3, the candidates will be the guests of the Institute at luncheon in the Student Grill. After the luncheon short talks will be given by President Heald and Dean Peebles welcoming candidates and explaining some of the functions of the Institute.

### Interfrat Sing To Be Photo Finish: Erickson

This year's interfraternity sing promises to be the best in recent years, according to Mr. O. G. Erickson, musical director of Illinois Institute. "No group seems to be working harder for its stunts than the fraternities competing in the sing," he said.

Special rehearsals are being held by at least six of the eight contenders and four of these, according to Mr. Erickson, promise to end in a photo finish. The director also commented on the steady improvement of the quality of the sing in the last few years.

Several of the fraternities have their own composers and arrangers. Triangle, for instance, has an original composition, hardly two months old, submitted by an AIT alumnus of '39, and Rho Delta Rho's active, Aaron Kolom, has written a song that his fraternity will use.

### Alfred Kauffmann



### "Bristle King" Contest Starts

This year's Junior Week which promises to be the best that Armour has ever seen, will also have the added feature of cooperation from the Lewis beauties. However, the masculine touch is definitely there, and in a really big way. Defying the traditional engineers shaving wrath, there will be a Beard Growing Contest featured during this week of furious fun and activity.

Prizes will be awarded for those who possess the most conspicuous and the largest amount of facial plumage. The contest started with a bare face last week-end, but, of course, it will not be possible to tell those who are entering the contest from those possessing common Armour physiognomy for some time. Some of the typical Armour he-men who are allergic to safety-razors, shaving soap and the many varied types of electric miniature buzz-saws will probably see the progress they can make in a few days and decide to enter the contest and vie for the coveted title of "Bristle King" of IIT.

All those who possess whiskers, manes, sideburns, goatees or other forms of facial thatch will be eligible for the prizes.

But there is a catch! Any and all persons who possess any form of mustache, Napoleon, imperial, Hitler or other upper lip decoration will be subject to disciplinary action. We hope this will not discourage Hemmon, Kaeser or Zdrubek.

### TO THE STUDENTS OF THE ILLINOIS INSTITUTE OF TECHNOLOGY:

Following improvement and consideration of the designs submitted for the Illinois Tech Sticker, selection has been made for final development.

Robert J. O'Brien, senior arch., who designed the sticker selected, is working with the architectural department and printing companies in preparing the final plates. These will be printed and distributed to students at an early date.

All designs submitted will be exhibited in the gallery outside of the office of the architectural department, after which each student may reclaim his drawing.

COMMITTEE IN CHARGE  
Signed: George Dickel,  
Chairman

## Library, M.E. Building Planned For Illinois Tech Development In 1941

### Sykes Addresses Defense Banquet

"The life-blood of business and industry today is the training of men in engineering and technical skills!" This is the opinion of Mr. Wilfred Sykes, assistant to the president of the Inland Steel company.

### Heald Also Talks

Mr. Sykes addressed the executives and engineers at the National Defense dinner held at the Sherman hotel on April 14. H. T. Heald, president of Illinois Institute of Technology also spoke at the dinner.

Mr. Sykes stressed the importance of trained men in industry today, and pointed out that Chicago is rapidly becoming the industrial heart of the United States. Chicago should be ready to supply technically trained men to local industries instead of depending on engineers from other sources, said Mr. Sykes.

Mr. Sykes plea for more trained men followed the announcement by Illinois Institute of Technology's Board of Trustees outlining an immediate appeal for funds to finance the first phase of a \$1,500,000 development program. This program of development for Illinois Tech will partly relieve the dangerous shortage of trained engineers in this area, according to Sykes, who is chairman of the board's policy on development. He closed with the explanation that the program is progressive in nature, involving as it does the financing of building construction and equipment totalling some \$3,000,000.

## Schizophrenists Electrocuted!

Dr. M. Alden Countryman, professor of physics at Lewis, in collaboration with Dr. C. A. Neymann, M. D., of the Cook County Psychopathic hospital, has been doing research in the treatment of schizophrenic patients by substituting electric shock for insulin and metrazol shock. Although this method requires more time, it has none of the ill effects often encountered in drug treatment. Dr. Countryman has been making oscillographic records during the treatment. This experiment consists of a 110 volt shock for three tenths of a second. There is a twenty second period of unconsciousness after which the patient has a convulsion the duration of which varies with the individual.

One of the advantages of this method is that the patient has no remembrance of discomfort and hence no fear of future treatments. Recovery has been effected in ninety percent of the cases with no fatalities recorded. Dr. Countryman has been working on the electrical problems involved while Dr. Neymann has been conducting the medical investigation. Because there is a difference in brain potential between sane and insane persons, they hope to show the favorable results of the treatment by electroencephalography, the study of brain waves.

### IIT Largest Tech School

Illinois Institute of Technology's million dollar development program is now underway in its first phase. This was announced at the annual trustees meeting held last Monday, April 14.

### New Buildings Planned

In 1941 the program aims to secure \$1,500,000 to erect and equip Mechanical Engineering building, and a Library and Humanities building, while at the same time assuring addition of at least \$150,000 to existing income resources. This was announced by James D. Cunningham, chairman of the board of the Institute, and president of Republic Flow Meters company.

Action of the board at this time constituted formal approval of plans evolved by the board's policy committee, consisting of Wilfred Sykes, assistant to the president, Inland Steel Co., chairman; James D. Cunningham; Charles S. Davis, president, Borg-Warner corporation; Henry T. Heald, president, Illinois Institute of Technology; Sydney C. McAllister, president, International Harvester company; and Charles B. Nolte, president, Crane company.

### IIT—7000 Students

As a result of the merger of Armour Institute and Lewis, Illinois Institute of Technology has become the largest engineering institute in the country. The present enrollment including students at all three campuses in all divisions is now approximately seven thousand.

The development program aims to consolidate all day-student activities of the Armour and Lewis divisions of the Institute upon a single campus at the earliest possible date. Land, adequate to provide for such consolidation, has already been purchased adjacent to the existing Armour campus. Six blocks of land, extending from 32nd to 34th streets and from State street to Rock Island railroad tracks have been acquired for this purpose.

The complete program of development is progressive, covering the next several years. It involves the financing of buildings, construction and equipment totaling some \$3,000,000 and the addition of \$275,000 to the annual income other than that anticipated from tuition fees, and existing endow-

(Continued on page three)

### THIS WEEK AT IIT

#### TUESDAY

Lewis Student Council meeting, 2 p.m.

Tea Room, 3:15-4:30 p.m.

#### WEDNESDAY

Glee Club (Lewis), 2:30 p.m.

Dance Club meeting (Armour), 5 p.m.

#### FRIDAY

ASCE meeting, 10:10 a.m.

AIChE meeting, 10:10 a.m.

ASME meeting, 10:10 a.m.  
Musical recordings, Room 302  
Lewis, 2-4 p.m.

#### SATURDAY

Technology News Party, S.U.  
Lounge, 8-12 p.m.



## 37 SENIOR MECHS, 3 OF FACULTY TO DETROIT FOR ASME

Thirty-seven senior mechanicals and three faculty members, Professors Roesch, Yellott, and Lease, made up the Illinois Tech delegation to the ninth annual Midwest Group V Student Conference of the ASME in Detroit last Monday and Tuesday. Twelve of the leading midwestern colleges and universities were represented with delegations.

In addition to the technical sessions at which the student papers were presented, members of the conference attended two inspection trips, a banquet, a luncheon, and numerous other "diversions." The inspection trips consisted of a visit to Greenfield Village and the Edison Museum at Dearborn, Michigan, Monday morning and an examination of the Chrysler Research Laboratory at Highland Park, Michigan, Tuesday afternoon.

At the conclusion of the two day technical session, Edward Hanuska, Illinois Institute's representative, was awarded the second prize of \$25.00 for the presentation of his paper on "Exterior Ballistics." The five awards of \$50, \$25, \$10, \$10, and a slide rule were given out to the best papers as determined by ballot by a board of judges consisting of the honorary chairman and one student from each school. Mr. Hanuska's award carried with it the opportunity to present his paper at the semi-annual meeting of the ASME in Kansas City in June.

Members of the Illinois Tech delegation had one of the best times in recent years. In between the technical sessions and the other functions, they spent the time taking in the sights of Detroit, the city of the twisting streets, and roaming about Canada.

It cannot be said that Prof. Roesch and Prof. Yellott, just "two of the boys," did not have a great time, also. Mr. Yellott spoke at the luncheon on Tuesday, his talk consisting of, as usual, a few well chosen remarks. Prof. Lease, accompanied by Mrs. Lease, was on hand for the Tuesday session, beaming in his usual jovial way. Yes, a great time was had by all!

## Senior Chemicals Visit Corn Products Plant

Eight thousand bushels of corn a day is the capacity boasted of by the Corn Products Refining company of Argo. Its 200 acre plant was visited by Dr. Peck and 31 senior chemical engineers last Tuesday, April 15. Many were surprised to find that the plant was laid out to comply with the most exact theoretical specifications of efficiency.

Tanks in which crystalline dextrose is made have a capacity of 300 lbs. Crystals of dextrose, which are involved in the process, are placed in the clean syrup. It is then allowed to stand a week. At the end of this time, the drums are centrifuged and the supernatant liquid drawn off. The residue is pure crystalline dextrose. The production of corn syrup, which may sound very unappetizing, involves the hydrolysis of the basic syrup with hydrochloric acid under 45 lbs. of steam and then filtering through a bone jar.

The Technology News party, for staff members and dates only, will be held this Saturday from 8-12 p.m. in the S. U. Lounge. All those who wish to attend must sign the sheet in the News office.

## LAMBDA'S CANDY SALE



Photo by Anderson, Staff Photographer  
In order to bolster their fast depleting treasury, five members of the Lewis sorority Sigma Omicron Lambda held a candy sale in Armour's Student Union lobby. Needless to say, their stock of homemade candy was quickly sold out.

## Student Poll Indicates Armour Men Favor Lowering Draft Age

Influenced by the great amount of discussion among the students concerning the Selective Service Act, the Gallup Poll swung into action this week to determine exactly how the students felt about it. The poll was held during the last week while Congress was discussing the lowering of the age limit and the deferment of college students.

The first question was directly concerned with the problem of the student at Armour college. The question asked being, "Should engineers be exempted from the draft?"

The poll shows that the majority of students believe that the engineers should be exempted from the draft. This question was answered by 119 students and 88.3% were in favor of the exemption. Many freely admitted that they were prejudiced by the fact that they were studying engineering themselves, but the majority stated that the engineers are definitely needed by the country in their profession. The fact that 50,000 engineers are needed while only about 12,000 are graduating this June had considerable influence on the answers given. The majority of the students who voted against it did so because they did not believe that the engineer should be given this privilege when men of other professions were being taken into the army.

The second question was inspired by the discussion in Con-

gress of changing the age limit of draftees. The students were asked: "Do you approve the new registration idea for men 18 to 21 years?"

Of the 110 students who answered this question, 68.2% favored the lowering of the draft age. Here again many admitted they were prejudiced because of the fact that they would not be taken by this new age limit. Others believed the men taken would be too young for such a task. The general consensus was that the present law brought the best material of American manhood to the fore, to be a challenge to any other nation in the world.

Question number three was: "Would you advise the graduating seniors of high schools to volunteer and serve their year before entering college?"

Again the affirmative took the lead by far. 88.6% advised volunteering. This, some believed, would eliminate any complications in the future of a young man's life, such as, specialized training, college education, position in the business world, and last, but far from least, marriage. Still others thought that the seniors should carry on as they would under normal conditions. Their aim was that perhaps one would not be accepted after all preinductance arrangements had been made. In this way one semester's or one year's time would be lost or wasted.

## "Fire Protect" Party Tonight In S.U. Lounge

Each year the Fire Protection Engineering Society presents a smoker. This year, the affair will be conducted in the student lounge at 7 p.m. tonight.

Pictures, smoking, card games and many bull sessions will be the content of the program for the evening. The pictures presented will be both educational and amusing.

This get-together gives the juvenile fire protectives a chance to talk with men already well experienced in the field of fire protection and insurance. The evening will be climaxed with the presentation of a handbook in Fire Protection Engineering to the sophomore fire protect with the highest scholastic average.

## FACULTY BRIEFS

Dr. David P. Boder and Dr. Margaret Frank, both of the psychology department at Lewis, attended the meeting of the Midwestern Psychological Association at Athens, Ohio, on April 11 and 12. Howard Reeser, a student majoring in chemistry, accompanied them.

Three of over fifty papers which were read at the convention were presented by Lewis alumni who have graduated between 1936 and 1939, having majored in psychology. All three, Ben Burack, Julian Pathman and Norman Berkovitz, have continued with graduate work in psychology and have chosen the field as a profession.

Scientific Director, Dr. Thomas C. Poulter, of the Armour Research Foundation, addressed the Kansas City section of the Society of Automotive Engineers Friday evening, April 18. His talk dealt with the Antarctic Snow Cruiser and pressure-viscosity effects in lubricants in sub-zero weather.

Newly added to the light division of the Armour Research Foundation is Dr. Frank Trimble, who will work with Dr. Ziegler on x-ray diffraction and spectro-

scopic problems. Dr. Trimble, who did research work on x-rays at the University of Missouri, comes to the research foundation from Northwestern Missouri State Teachers College where he was professor of physics.

Dr. J. S. Griffith, following completion of his doctorate research at the University of Chicago, has joined the research staff of the ceramics division to conduct investigations on the openhearth process.

Dr. J. Robert Cofferman presented a paper on his studies of colored esters of hydro-steroids at the Chicago meeting of the American Society of Biological Chemists, April 9.

S. I. Hayakawa, of the department of English addressed a group of about one hundred speech correctionists and psychologists at a meeting Saturday, April 19, of the Central States Speech Association, held in Oklahoma City, Okla. The subject of Hayakawa's paper was "The Place of Speech Pathology and Language Behavior Study in the New Educational Trends".



## In the front line of National Defense

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## FPE HEARS LANGE TALK ON METHODS OF FLAME KILLING

At the last meeting of the Fire Protection Engineering Society, Mr. Herbert W. Lange, assistant engineer of the Underwriters' Laboratories, presented a demonstration lecture on extinguishing flame. The meeting was held last Friday at 10 a.m.

### Combustion Explained

Mr. Lange opened his talk with a discussion of the causes and means of combustion. He pointed out that while lighting a match and blowing it out is a very prosaic and common occurrence, very few people have ever considered the phenomenon of extinguishment.

The three ways of extinguishing flame—cooling, smothering and separating flame from the burning material—were outlined and demonstrated. This theory of separation is analogous to an aviator's diving his plane to keep the fire away from his carburetor and gas tank. This, of course, presupposes a fire in the plane.

In his demonstration by cooling, Mr. Lange employed a can of paraffin, heated until burning. The can was placed in a pan of cold water. This caused external cooling which caused combustion to cease. In another experiment of the same type, alcohol was used instead of paraffin.

Dry compounds have recently been developed which are most effective in extinguishing fires. An extinguisher is used in which carbon dioxide ejects a compound in the form of a dust cloud. The dust cloud of this compound is effective in sweeping the flame from the burning surface, and smothering the fire. The main component of this compound is sodium bicarbonate.

Foam is also a quenching medium which provides a smothering blanket of a certain permanence. If the foam is tough and stable enough, it will provide insulation for the hand against the flame of a blow torch.

There is still another means of putting out fire. That is by means of vibration. A lighted candle placed in front of an auto horn will be extinguished when the horn is sounded.

However, as the speaker pointed out, the best way of putting out most fires is still with good old  $H_2O$ .

## Home Ecs To Present Country Fair, April 30

IIT's Home Economics club will present the Lewis County Fair, something never before, (and never to be) repeated, on Wednesday, April 30. One and all are invited for a grand time with side shows, taffy apples, dart ball contests, and last but not most important—the pie baking contest. Every girl in the school is urged to send in a pie and outdo the Home Economics girls, if possible. Any fruit pie is eligible and judging will take place in the Art room at 8:30 on the big day. Get your entry blank from any Home Ec'er and get in line for the prize.

The department was well represented at the Fashion Seminar held at the Grand Ball Room of the Palmer House. Noted speakers included Joyce Fenley of the Chicago Herald American, Nancy Brooks of the Dubary School of Designing in New York, and other notables. The main attraction seemed to be the exhibit by the University of Chicago Home Economics department with authentic representation of historical costumes.

## FOUNDRY COURSE NEW OBJECTIVE

Another step to provide the engineering student of Illinois Tech with the most advanced training that modern industry is constantly calling for is presently being completed by the foundry.

### Less Manual Work

The objective of the foundry course is being changed, emphasizing more the engineering aspect of foundry work and less the manual arts connected with it. The course as outlined and conducted comprises the study of the properties of various types of cast metals, their production, use and design.

The new equipment of the shop laboratory includes a concentration of physical tests with a minimum of actual moulding practice. Testing of foundry raw and finished material, together with the control of molding sands, chemical composition of cast metals, and the most economical and efficient methods in the handling of material are the operations stressed.

### Old Equipment Gone

A recent clean-up of the laboratory eliminated much superfluous material. Some equipment was added. Included in the added equipment is a tensile strength testing machine, a transverse strength testing machine for metals and for sand cores, a gas melting furnace for ferrous metals, a gas fired oven for cores and a tool crib for the storing of patterns and tools. A new moulding bench with hoppers for moulding sand is constructed, adding to the general appearance of the laboratory.

Prof. Kozacka, who has direct supervision of the shops, hopes that in the future the foundry work for engineering students will consist of physical and chemical check-up of materials, testing of cast metals, and the best methods of production.

## PHYSICS STUDENTS VISIT RYERSON LAB

Last Thursday the physics students of Armour had the privilege of visiting the Ryerson Physics Demonstration building at the University of Chicago. From early morning till late afternoon the engineers played around with the early experiments of Newton, Galileo and Michelson.

The experiments on display were mostly the originals performed by the early men of science. Most of the fundamental principles of mechanics, heat, light and electricity were displayed and were of prime importance to the students, since they were able to get a close-up of each experiment in action.

### Experiments of Interest

The demonstrations that attracted most attention were those on light, including Michelson's determination of the velocity of light, the stroboscopic phenomenon and the cathode ray tubes containing radioactive substances.

Many interesting oddities of physical phenomena were on exhibition, giving the "brains" a chance to determine an explanation. Everyone had a chance to see himself as others see him. This was accomplished by two mirrors placed at ninety-degrees to each other producing an image of an image of the object placed before it.

The quizzical engineers kept the instructors busy answering their questions. The responsive reaction of the students may result in various other tours of importance pertaining to physics.

## NEW TRIANGLE OFFICERS



Photo by Anderson, Staff Photographer  
Bob Sweeney, at right, shown swearing in the recently elected group of Triangle Fraternity officers at Armour.

## Placement Department Rushed, Allis-Chalmers Gives Interviews

If ever the Placement Bureau had more jobs on hand than it can possibly fill, that time is right now. One company has hardly time to complete an interview before another one is here. On March 18, Revere Copper & Brass Co. and Pan American Airways interviewed seventeen of our senior students. The outcome of these two meetings is as yet unknown, but the representatives of both companies seemed pleased with the boys. Among the more recent firms to visit the campus were Young Radiator Co., from Racine, Wis., Presto-Lite Co., and Shell Oil. The latter corporation was so interested in two senior chemical engineers that it came back for a second interview.

The seniors are not the only students who are benefitting from these interviews. Line Material Co., of Milwaukee is interested in obtaining two junior electricals for summer work. Proctor and Gamble also want a few junior chemical engineers for summer work here in Chicago. One of the graduate students recently secured an excellent position with C. Scelanes Co. of Cumberland, Md.

Four men were placed with the Pennsylvania Railroad April 1, according to the Placement Department. These four men, LeRoy Goetz, Bob Saigh, Eugene Dailey, and Richard Hrudka, were in Phil-

adelphia Monday, April 1, ready to begin their apprenticeship with the railroad. Their placement was a matter of quick work, for they were interviewed by Mr. Grover the previous Wednesday. Mr. Grover is in charge of the maintenance department of the Pennsylvania Railroad.

### Allis-Chalmers Here April 15

The Crane Company which has granted several interviews previously came back on Friday and interviewed a group of seniors interested in sales engineering. Eight mechanical engineers were interviewed by the Carnation Company of Milwaukee on Saturday. Fairbank Morse and Co., representatives will return to the Institute shortly after the spring recess to interview men interested in sales work.

Representatives of Allis-Chalmers Co. were here April 15 to interview interested seniors.

Miss Geraldine Harris, who has been assisting in the Placement office, left last Friday. Mrs. Carol, the Placement Office secretary, feels that her absence is a definite loss to the office and to the students. Miss Harris' work has been excellent. Mrs. Carol requests that the students please watch the Placement Office bulletin board because she will be very busy now, and unable to contact the students personally.

## Muhlberger Talks On Science Investigation

Dr. Clarence W. Muhlberger, Coroner's Toxicologist for Cook County, addressed the classes in sociology, psychology, history and education on "Some New Techniques in Scientific Investigation" on April 11, in the Lewis auditorium. The meeting was held under the auspices of Professor Mathews' class in local government.

Dr. Muhlberger received his B. S. from Armour and continued his studies at Wisconsin where he received his M.S. in 1922 and his Ph. D. in 1923. In addition to his position as Coroner's Toxicologist, he is a consulting expert to the Chicago Police department on bombs and explosives, and lecturer on toxicology in the medical school of the University of Illinois and the University of Chicago.

Colored slides of cases that had been handled by the Coroner's office were shown and explained. These were so real that afterwards the students found it difficult to eat their lunches.

## Development Plan—

(continued from page one)

ment. In addition to the buildings scheduled for the '41 phase of the program, the following are contemplated: A civil engineering and materials laboratory, a chemical engineering and chemistry building, an electrical engineering and physics building, a student union, a physical education building and a new power plant.

Development program offices have been opened at 79 West Monroe street and organization of volunteer personnel to carry out the appeal for funds will get under way immediately.

## Kauffmann—

(continued from page one)

a member of the Chicago club, South Shore Country club, and Flossmoor Country club. He is also the director of the Illinois Manufacturers association.

Illinois Institute is certainly honored to have such an outstanding citizen as a member of its Board of Trustees.

## AIEE ELECTS BILL VIZARD PRESIDENT FOR 1941-42 TERM

## Annual Smoker To Occur Thursday

Officers for the 1941-42 season of AIEE were elected last Friday at an important business meeting. Bill Vizard will succeed Ben Cole as president; Irving Kaluzna will hold down the position of vice-president; and Gus Staats and Gene Clears will serve, respectively, as secretary and treasurer. Curtis Hepperle and Tom Brown were chosen WSE representatives.

Although the term of the present board has by no means been completed, it is the custom of the AIEE to hold an early election so that the new officers may become more thoroughly acquainted with their new duties.

It was announced also that the annual smoker of the IIT branch of AIEE will be held next Thursday, April 24 in the Student Union lounge at 8 p.m. A complete and thoroughly interesting program is being arranged for the boys in their yearly gabfest. Paul G. Andres, assistant professor of electrical engineering, will be the featured speaker. Following Mr. Andres address there will be an hour of movies. Refreshments and smokes will then serve to prepare the guests for the following bull-sessions and battles of pinochle and contract, for which will be offered prizes.

Attention was also called by Treasurer Joe Corcoran to the laxity of many of the members in the payment of dues. A strong plea was issued that the organization be backed more strongly in a financial way by its members, especially in lieu of the heavy expenses entailed in providing the exceptional number of outside speakers in the meetings this year.

## POLISH GROUP PLANS NEW LECTURE SERIES

Lectures on various phases of Polish culture will be presented by the Illinois Tech Polish club in the Lewis auditorium, at 8, on four successive Wednesdays, starting April 30.

The first lecture, "The Contemporary Polish Theatre," will be given by Mr. Ludwig Bodzowski. Mr. Bodzowski is associated with the Chicago Public Evening Schools and formerly studied at Chicago Art Institute. In Poland, he studied at the State Theatrical Institute of Drama in Warsaw, at which time he was acquainted with many of the Polish stage stars.

Miss Hyacinth Glomski, director of the Department of Music Education at the Chicago Conservatory of Music and principal of the Chopin School, will speak on "Music and Poland" on May 7. Miss Glomski studied in Poland in 1935.

On May 14, Mr. Wladimir Sklodowski will lecture on Polish literature. Mr. Sklodowski holds a Masters Degree of Pedagogy and History from the University of Warsaw and formerly lectured at Peoples' University. A. present he is a teacher of literature and the Polish language at DePaul University.

"Art Education" will be the subject of Miss Jane Palczynski's lecture on May 21. Miss Palczynski is the high school art supervisor in Chicago. She has taught art, lectured on art, and is an artist herself. She traveled extensively in Poland in 1929 and 1934. This series is not only planned for members of the club but also for students, faculty, and the public.



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

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VOL. 27—No. 10                      APRIL 22, 1941

## RIFLES OR SLIDERULES?

There is little doubt that at long last there has started a swing of the opinions of government officials and business executives toward a more sensible outlook on the drafting of men with engineering and technical training. Harvey N. Davis, Pres. of Stevens Institute of Technology gave the pendulum a mighty shove when, in his address at the "All Engineers" dinner during the Power Conference, he said, "the general public must realize that, at least at present, production is far more important to national defense than is combat training" and added, "my own belief is that, at least for the present, no engineering trained man, no matter how young or inexperienced he may be, should be drafted from industry."

That sounds like good sense to us. When, as President Heald pointed out in a recent address, the country's immediate need for fifty thousand more trained engineers is being met by technical institutions with graduating classes totaling about twelve thousand, it's no time to start substituting rifles for slipsticks. The attitude of the Selective Service System on this matter has not been made particularly clear. Regulations governing the administration of the Selective Service Act provide that a registrant shall be placed in class II-A if the local board finds that he is a necessary man in any industry, business employment, agricultural pursuit, governmental service, or any other service or endeavor, or in the training or preparation therefore, the maintenance of which is necessary to the national health, safety, or interest. How the phrase "necessary to the national health, safety, or interest" is to be construed, especially in regard to technically trained men, is certainly not definite; and it is common knowledge that, at the present

time, no two draft boards are handling deferments of any type in the same way. What engineer's service is there that cannot be used eventually for production in national defense? Why should there be any qualification at all? Why should there be allowed the risk of losing valuable time and money by yanking technically trained men out of school or industry and putting them through military training, when the dire shortage of engineers points to a necessary absorption of all such men as quickly as possible into national defense production channels? Would we be matching the celebrated Nazi efficiency in giving Army training to thousands of men who will probably be called back later in industry?

The United States is arming as never before in its history. What the individual opinion of each is on that, is beside the question. Knowingly or unwittingly the American people are willing that this nation become an armed camp, and the sooner that we realize this, the sooner we realize what it means to us, and start preparing in the most intelligent way possible, the fewer the headaches there will be when and if the "day" comes.

Across the water now, the struggling human figures on the shell-torn battle plains are merely an echo in the valley of war. The technique of military strategy has not changed so much, despite what you will be told. But the stark truth is that this is a battle of the factories. The industrial giant of the world will emerge the victor.

If we must cast our lot with the pathetic idiots slugging away at each other in Europe, Asia, and Africa, let us not forget that fact. Let us never forget that there is no turning back, and that when our factories start producing fewer tanks and airplanes, and our shipyards fewer destroyers and submarines, and of poorer quality, we can start kissing the Kentucky Derby, Christmas, and baths on Saturday nights goodbye, but fast.

All this is just another way of saying that the fellows who run the factories are just as important as the generals, which is where the engineers come in. They can be set to digging ditches if it's thought more democratic. But production quotas are the thing, by far the more important than nomenclature. Let's hope they know it on Capitol Hill.

T.B.

## CONSTRUCTIVE CRITICISM . . .

Evidently as far as some people are concerned, student activities are only for criticism. It has come to our attention several times that this or that professor has been given precedence over another. This may be true, yet how can a publication of this sort that is fairly new at Lewis, function properly if full cooperation is not given by the same people who so readily make complaints? Recently when the faculty was requested to read a notice to the classes, the response could not be called perfect. Some considered it too unimportant to read; others just could not be bothered.

The students participating in student activities are doing it on their own time and purely on their own initiative, for certainly the encouragement received thus far from both faculty and non-participating students has not been conducive to strengthening the Lewis foothold in IIT activities. Yet these same people say PLENTY when their particular publicity does not receive the attention they feel it deserves. It is about time that some of the people around Lewis awoke from the lethargy and settled down to brass tacks.

For some reason or other, Technology News seems to be between the devil and the deep blue sea in regards to publicity of various activities at Lewis. The relative importance of stories is something which must be determined by the editors. The editors, in turn, must depend upon the unqualified cooperation of the faculty and students. Yet, how often we hear the reporters say that they can scarcely drag the information from the professors and heads of the extra-curricular activities, or worse yet they are given a ready written story not adaptable to newspaper style or with incomplete information. We are then asked why the article was not printed or, in the latter case, why it was not printed as submitted. Well, we ask you.

Constructive criticism, made by a responsible person, is welcome, but a remark made to a class carries no weight at all. It merely casts reflection on the individual making the remark. Truly the old phrase, "Consider the source," is apropos.

We do not wish to infer that the cooperation from the faculty and student body has bogged down entirely. However, there is certainly ample room for improvement. If we were able to add other dependable persons to the ranks of those now working, we should surely have no cause for further uneasiness in regard to the part Lewis will play at IIT.

P.A.

## QUOTE & UNQUOTE

Dear Editor:

It is always easy to throw dirt at our school, to point out its weaknesses, and to exaggerate its faults; but in the eyes of scrutinizing students there will appear many superior qualities.

We take too many improvements for granted, and we seldom stop to think how they came about. Not so many years ago the Armour campus was a desolate place. School officials were contemplating the closing of the institution, and it is a wonder how the administrators finally managed to get the school through. There were no green lawns; dirty papers and refuse were accumulating in Ogden field, and Chapin Hall was a row of torn-down flats where the ghosts met at midnight.

Look at it now! every room in every building is utilized. The basements have been cleaned out and changed into laboratories. New equipment has been installed. The Student Union building has been completely remodeled, and instead of many small dark "holes" there is a spacious lunch room now. The Research Foundation has grown rapidly and has attracted famous scholars and scientists. A foundry and a laboratory building have been recently built for the Research Foundation. The offices of the main building have been completely modernized, and the toilets have been sanitized. And only last week, a 12 million dollar building program has been approved by the board of trustees.

Spring is here, the lawns are getting greener, and the ivy is growing in the buildings. Soon, when it will be warmer outside, many students will rest on Ogden Field.

They will watch the ball games or eat their lunch, or they might take a short nap between classes. The grass is very nice and green and soft now, not dry and strawy like it used to be years ago.

It is definitely very healthy for us hard-working Armourites to be in the open air, but sometimes the grass is rather wet, and it would not be advisable to sit down on the ground. Many other students feel that even though they would like to be outside, they have homework to do and it is too uncomfortable for them to study while lying on the grass.

So, may it be humbly suggested at this timely moment that the student body would appreciate very highly if some benches were installed on Ogden Field. The Chicago Park District has some very nice and comfortable benches in the public parks, and if similar benches could be put up on our campus, it would certainly be a boon to the fresh-air fiends in the school.

However, we should not forget that the pleasant changes in environment are not the only changes that have taken place during the last few years. Due to experiences of the past, there has been a steady improvement in the methods of instruction. New courses have been established and old ones revised. Each year a senior advisory committee has recommended changes to keep the curriculum flexible and up-to-date.

Let us therefore thank the administration and the board of trustees for all these great improvements and for their ever-lasting efforts to better the facilities of the school.                      Herman Tachau.

## Research Foundation

Linked inseparably with our national defense, an extremely important part of the Armour Research Foundation is its Metallurgy Division. The character of its work naturally connects it directly or indirectly with many phases of manufacturing.

Dr. Thomas C. Poulter, scientific director of the Research Foundation, heads the work of this division. The staff includes F. F. Shoemaker, G. Johnson, W. C. Wick, H. W. Wick and George Evans.

The divisional laboratories at the Research Foundation itself are three. Largest of these is the experimental foundry, an entire building on Federal street at 34th street. This building is situated so that it can be served by a railroad spur. The utility metallurgical laboratory is located on the basement level of the main Research Foundation building, and houses certain general equipment which varies from time to time according to the specific research in progress. The third laboratory is now being installed, and for its completion now awaits delivery of special equipment, including as one item the finest metallographic unit obtainable. This laboratory, when fully equipped, will provide the last word in metallographic facilities.

Together with the X-ray, spectrographic, electrical, ceramic, chemical and other special laboratories for auxiliary services, these metallurgical laboratories handle that part of the work which can be done in the Research Foundation buildings. A great deal of this division's research is most conveniently conducted "on location" at industrial plants, especially where large tonnages and huge equipment are involved. In such

cases the operating studies are made at the plants, while the finer measurements and microscopic examinations and tests are brought back to the laboratories.

Current metallurgical investigations and recently completed projects include studies of tin plate, galvanizing, viscosities of molten metals, foundry practices, corrosion, stresses, open hearth processes, metal interpenetration, cavitation erosion, and the counter-gravity pressure die-casting of ferrous metals. The last named began as a development of the Wetherill process in the fall of 1939, with a completely mechanized pilot plant producing about a ton of grey iron castings per hour in the experimental foundry building.

## PI TAU SIGMAS DINE AND DANCE

Fourteen active members of Pi Tau Sigma, national honorary mechanical engineering fraternity, and their ladies dined and danced at the Continental Room of the Stevens last Friday night. The occasion was the annual spring dinner dance. To say that the boys had a good time, is putting it mildly. The enthusiastic spirit developed at the Detroit conference held over nicely with the result that there was no end of chatter and excitement (Mr. Del Courtney's music contributed to this latter with his sudden deafening crescendoes every so often).

Arrangements were made by President Bill Anthony and Leo Stoolman. A meeting of the fraternity will take place later this week for the purpose of considering and electing new men.



# Illinois Tech Softball Tournaments

## Enter This Week Under Full Steam

### Sid Camras Pitches No-Hitter At Lewis

### Employees Eliminated In Armour Games

Deprived of a perfect game only by a lapse of defense, Sidney Camras pitched a no hit ball for seven innings as the softball season opened at Lewis. His amazing accomplishment in slow-pitching softball together with the powerful bat of Jack Suriano enabled the Molecules, led by Co-Captain Jack Chakoian and Joe Minga to overwhelm Captain Morton Levin's Cougars to the tune of 43-0.

#### Hlt Five Doubles

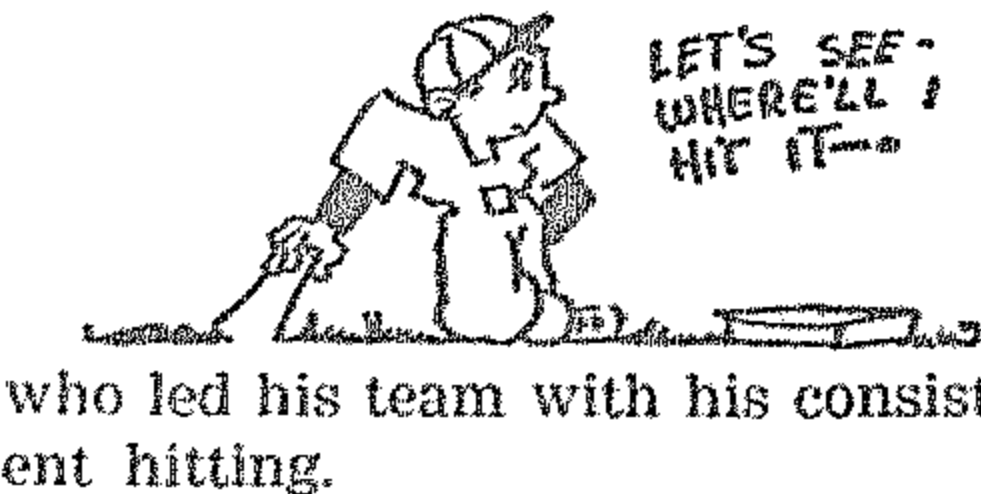
A barrage of 48 hits, including ten home runs, was started in the first inning with the Molecules tallying nine runs. Circuit clouts by Suriano and Kaazen led the attack and were supported by five doubles and three singles. The Cougars were held to three infield flies in their half of the inning.

The bombardment continued in the second inning with eight more runs paced by Suriano's second home run and a triple by Hank Pachowic.

#### Thirteen in Fifth

The big round for the Molecules was in the fifth in which thirteen runs were scored and seventeen batters faced the Cougar twirler.

Tuesday, March 15, four more teams battled for the intramural baseball crown. Ed Koziol pitched the Junior Chemicals to a 20 to 4 victory, allowing only two hits for his victims the Sophomore Fire Protects. The game was crowded with errors, both teams making a total of seventeen. The outstanding player of the day as James Ray, the Chems second baseman,



who led his team with his consistent hitting.

The second game paired the Greencaps and the Employees. The Employees, depending upon the lost power of second baseman, Sonny Weissman, lost to the count of 12 to 2. It seems that Sonny couldn't get his "home-run" eye much to the disappointment of the spectators.

Wednesday's ggames were all rained out and will be played this week. The schedule for the coming week is very heavy, but elimination of a team earlier in the week automatically cancels a game.

Illinois Tech Intramural Softball	
LEWIS	
(First Round)	
Apr. 15 Molecules-Chem Cougars	
Apr. 17 Molecules-Eradicators	
Apr. 17 Chem.Cougars-Mohicans	
Apr. 18 Engineers-Eradicators	
Apr. 22 Molecules-Mohicans	
Apr. 22 Ch. Cougars-Eradicators	
Apr. 24 Mohicans-Eradicators	
Apr. 25 Molecules-Engineers	
Apr. 29 Ch. Cougars-Engineers	
May 2 Mohicans-Engineers	
(Second Round)	
May 6 Molecules-Ch. Cougars	
May 8 Molecules-Eradicators	
May 8 Ch. Cougars-Mohicans	
May 9 Engineers-Eradicators	
May 13 Molecules-Mohicans	
May 13 Ch. Cougars-Eradicators	
May 15 Mohicans-Eradicators	
May 16 Molecules-Engineers	
May 20 Engineers-Ch. Cougars	
May 23 Mohicans-Engineers	
TUESDAY	
2-3 Soph Civils-Soph Mechs	
3-4 Soph Chems-Jr. Chems	
WEDNESDAY	
9-10 Sr. Juicers-Sr. FPE	
10-11 Sr. Civils-Soph Juicers	
12-1 Rats-Sr. Mechs	
1-2 Sr. Chems-4B Co-ops	
THURSDAY	
11-12 Sr. FPE-2B Coops	
12-1 Sharks-Fresh Arx	
1-2 Rats-Whizzkids	
2-3 Jr. Juicers-Eagles	
FRIDAY	
9-10 Sr. Juicers-2B Co-ops	
10-11 Soph Civils-Jr. Arx	
12-1 Soph Juicers-Greencaps	
1-2 Jr. Juicers-Sharks	
2-3 Jr. Civils-Soph Mechs	

### SOPHOMORE MECHS WHIP STARDUSTERS

Last Thursday due to the rainy weather only one game was played. But, this game was a bang up battle between the Soph Mechs and the Freshmen Stardusters, with the Mechs winning in extra innings 8 to 6.

At the very start, it seemed as though the Mechs would make a run away as pitcher Jack Byrne, the first man up, hit a long fly that Ivo Buddeke let sail over his head for a home run. This helped the Mechs get off to an early lead which they held until the fifth.

In the fifth the Stardusters bounced back with 3 runs to tie the game. In the first of the eight, Midge Goluska led off with a hit. Then the freshmen blew up and on two costly errors Goluska and another Mech scored to win the game.

### MOLECULES POST SECOND TRIUMPH

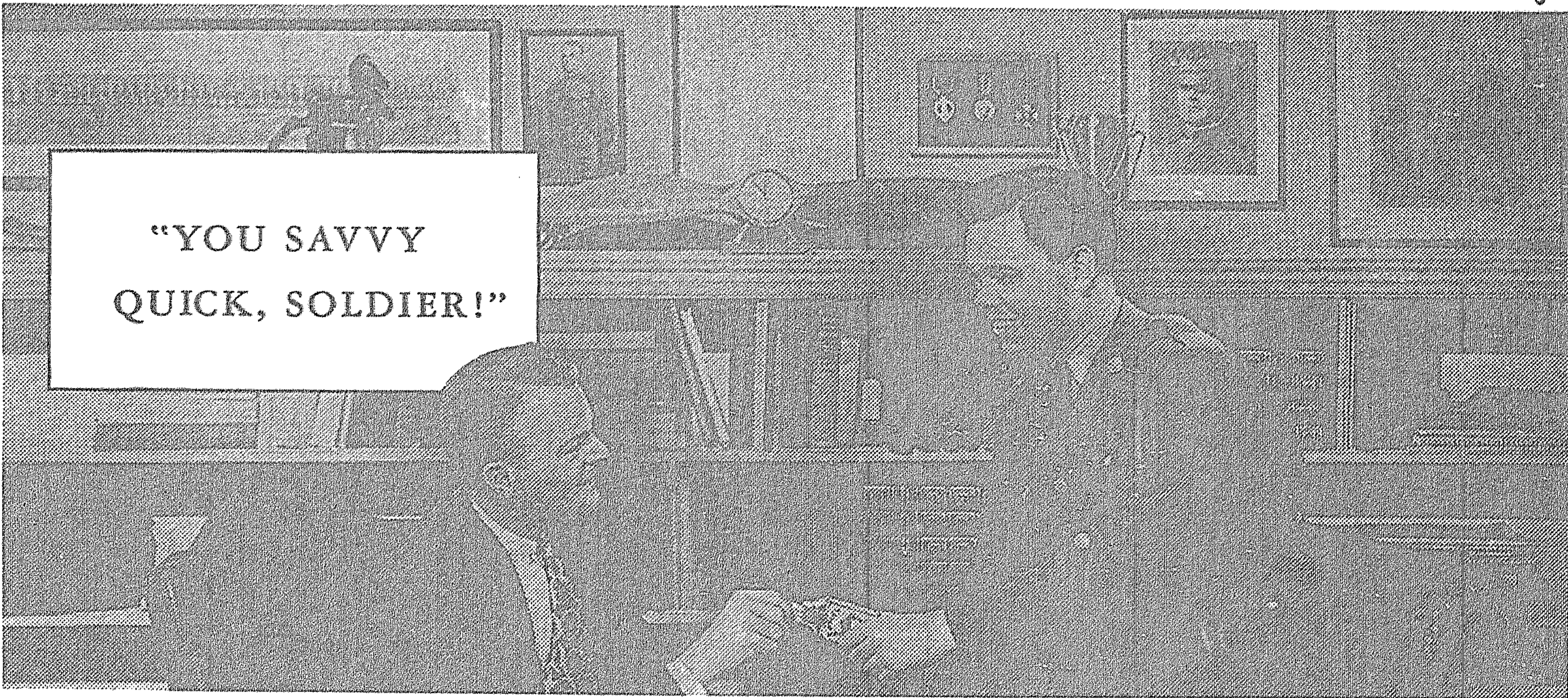
Despite an injury to their star twirler, Sid Camras, who was well on his way to his second no hit game, the Molecules continued their winning ways by defeating the Eradicators 5-2 last Thursday. Camras was injured in the third inning, catching a line drive, and badly sprained a few fingers. Jack Chakoian finished the game, allowing only three hits, and two unearned runs.

Although Boy Meyer, Eradicator pitcher, subdued the Molecule power hitters throughout most of the game, he was unable to prevent the usual fifth inning spree in which four runs were scored.

The Eradicators scored their runs on two hits and two errors in the fourth inning. Their remaining hit which came in the sixth inning was unproductive.



LAST WEEK'S SCORES	
Armour College	
MONDAY	
3B Co-ops, 9; Sr. FPE, 8	
2B Co-ops, 13; 5B Co-ops, 4	
TUESDAY	
Greencaps, 12; Employees, 2	
Jr. Chems, 20; Soph FPE, 4	
THURSDAY	
Soph Mechs, 8; Stardusters, 6	
Sharks, 6; Eagles, 4	
FRIDAY	
Soph Chems, 12; Fresh Arx, 6	



DAD ought to know. Look at the wall behind him—his personal military history. Photo of the troop. Dad by himself, very proud in his old-style choker-collar blouse. And his decorations—the Order of the Purple Heart, Victory Medal, Croix de Guerre with palm.

"You savvy quick, soldier," he says to his son as that chip off the old block in the new uniform proffers Camels. "These were practically 'regulation' cigarettes with the army men I knew. Lots of other things have changed, but not a soldier's 'smokin's.'"

Right! Today, and for more than 20 years, reports from Army Post Exchanges show that Camels are the favorite. And in Navy canteens, too, Camels are preferred.

Just seems that Camels click with more people than any other cigarette—whether they're wearing O.D., blues, or civvies. You'll savvy, too—and quick—with your first puff of a slower-burning Camel with its extra mildness, extra coolness, and extra flavor, why it's the "front-line" cigarette!

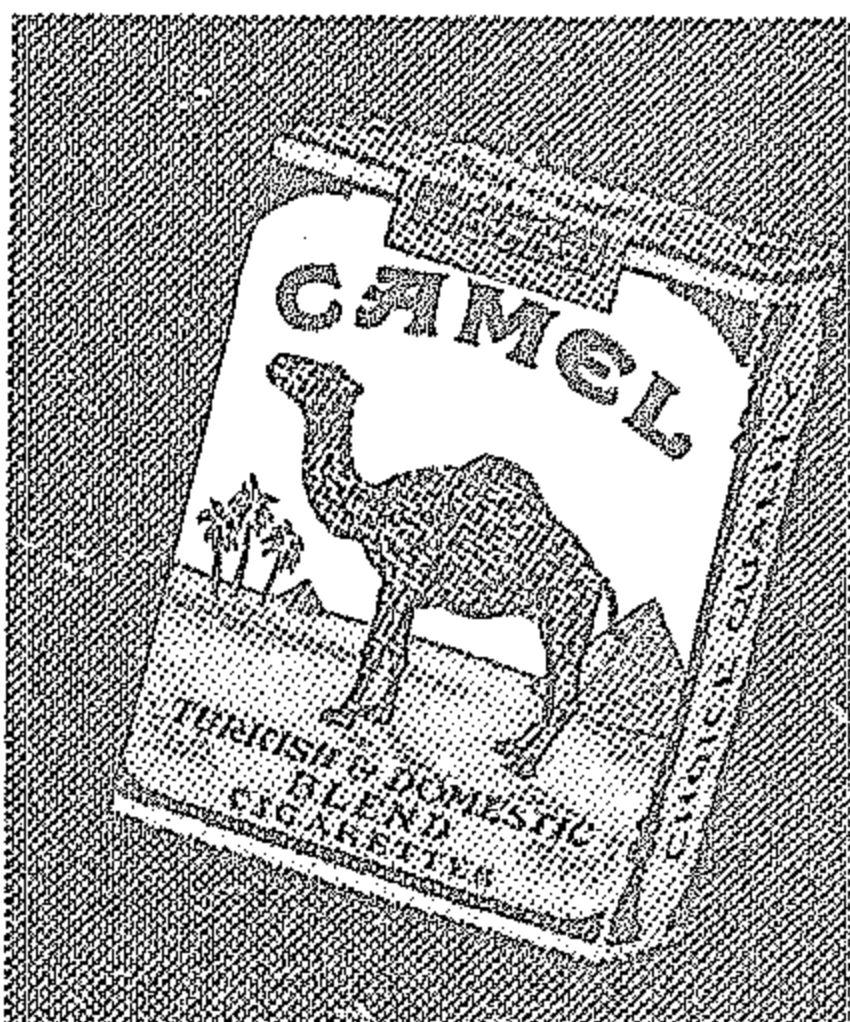
The Smoke of Slower-Burning Camels gives you EXTRA MILDNESS, EXTRA COOLNESS, EXTRA FLAVOR and

# 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

What cigarette are you smoking now? The odds are that it's one of those included in the famous "nicotine-in-the-smoke" laboratory test. Camels, and four other largest-selling brands, were analyzed and compared...

over and over again...for nicotine content in the smoke itself! And when all is said and done, the thing that interests you in a cigarette is the smoke. YES, SIR, THE SMOKE'S THE THING! SMOKE CAMELS!



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

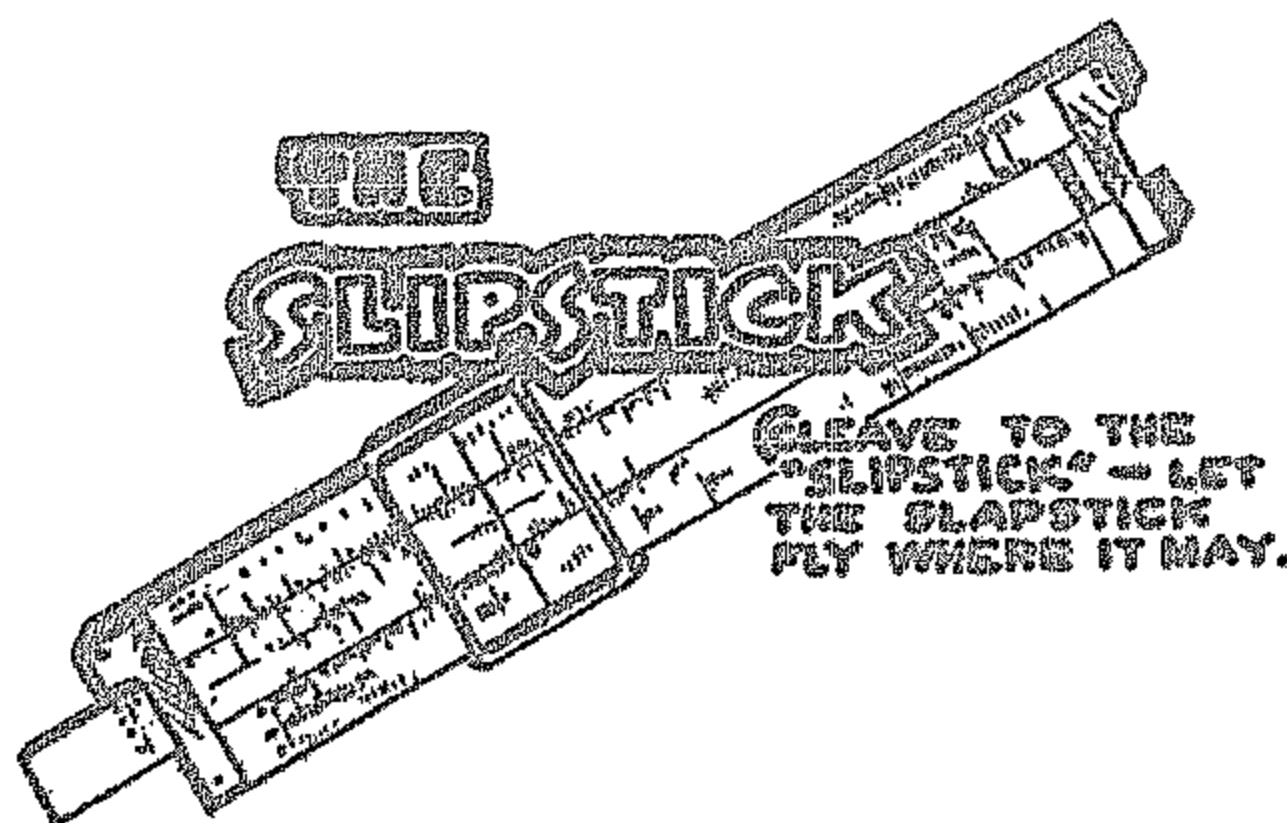
BUY CAMELS BY THE CARTON — FOR CONVENIENCE, FOR ECONOMY

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!

# CAMEL—THE CIGARETTE OF COSTLIER TOBACCOS





Junior Week, I hear thee calling me with thy sweet tender voice. Yeah, the echoes of thy depanting escapades, thy glorious pageants, thy vine-covered halls for Open House whisk me away into dreamland. Ah Spring! Where is thy sting?

\* \* \*

#### Inebriation

This test is a very simple one and may be tried out in any public building which dispenses spiritous beverages. See how near the edge of a table you can place a high-ball glass without its falling off. If you miss the table entirely, you are slightly inebriated. If there is no glass when you do this trick, you are just plain cock-eyed, but if there's no glass in your hand and no table in sight, *Brother, you're Fried.*

\* \* \*

*She was pensive when I met her,  
Sadness was on her brow.  
But my checkbook made her happy,  
And she's expensive now.*

\* \* \*

"Where's God?" asked a local science instructor.

"In our house," retorted a student.

"Who told you that?"

"Nobody, but my father was standing outside of the bathroom door this morning and yelling, 'God! are you still in there?'"

\* \* \*

First She—"Does your husband talk in his sleep?"

Second She—"No, and it's terribly exasperating. He just grins."

\* \* \*

Vance Zdarsky: "I wonder if I could make you melt in my arms?"

Girl Friend: "No, I'm not that soft and you're not that hot."

\* \* \*

#### Try Kleenex

Tom—"Hear about Jack? He drank sulfuric acid by mistake."

Jerry: "Kill him?"

Tom—"Heck, no; he said the only thing he noticed was that he made holes in his handkerchief everytime he blew his nose."

\* \* \*

"What a splendid fit," said the tailor as he carried the epileptic out of his shop.

\* \* \*

#### Thanx Old Maid

*A girl attending Bryn Mawr*

*Committed a dreadful faux pas.*

*She loosened a stay*

*In her décollete*

*Exposing her je-ne-sais-quoi.*

\* \* \*

"Did that sailor attempt to kiss you last night?"

"Why, mother you don't think he came all the way from the battleship Saratoga just to listen to our radio, do you?"

\* \* \*

No clergyman being present at a recent luncheon, the host singled out a solemn-looking man in black who had a rather religious appearance. He asked him to pronounce the blessing. After being addressed, the gentleman in black put his hand to his ear and craned forward intently:

"I can tell you're talking to me," he said loudly, "but I'm so damn deaf I can't tell what in hell you're trying to say."

\* \* \*

You can't kiss a girl unexpectedly; the nearest you can come to it is to kiss her before she thought you would.

\* \* \*

Zimmerman—"An awful lot of girls are stuck on me."

Lykowski—"Hmmmff, they must be an awful lot."

\* \* \*

The census taker was inquiring of the mountaineer how many children he had.

"Four," was the answer, "an' I tell you that's all I'm goin' to have."

"How come?" the census taker inquired.

"Why," said the hill billy, "I just read in this here almanac that every fifth child born in the world is a Chinaman."

(continued on page seven)

## Psychopathic Tripe

The other night Joe said the hell with homework and we went over to see Dimitri. Personally, I think Joe's a dope, but Dimitri is a genius—passed calc the first try.

We found Dimitri darkly brooding over a bottle of absinthe. He couldn't recall the formula for Singapore Slings. We showed him. Quickly assembling another batch and still a third, Dimitri got gabby over the fourth. He stood there with glowing eyes and flaming breath. "Fellas" he told us "you know I think up things. I've gone and thought up another thing!"

"Huh?" said Joe, gulping a straight rum chaser.

"What sort?" I wondered "of thing?"

Dimitri showed us his working model, a small disc of blue paper. Joe wanted to know what the hell it was. Dimitri fondly caressed it and told us it was his, all his.

"Yeh" said Joe. "Whassit good for?"

"Try to grasp the true significance of this bit of paper. Science has not been thwarted. This is my triple-ply, warp-proof, fade-proof, wrinkle-proof confetti! Consider the masterpiece of his wotpulper. We can shower it on returning transatlantic fliers!" Holding his working model lovingly aloft, Dimitri blew it gently. It fell to the table with a leaden thud. Glasses almost spilled. We conveyed the alcohol to safer regions. Glug.

"God help" said I "the returning transatlantic fliers."

Joe sneezed. The working model took off, skittered across the room, clattered to rest beneath a fuming radiator. Joe groped for it. Shrieking, he withdrew his hand, well done.

Dimitri sat wraped in thought (and an odor of freezone.) "Your approach, considered from an engineering standpoint, non compos mentis."

"Huh?"

"It's wrong. Let us urp apply more heat to this device, thus increasing the convection currents and wafting out my working model on an even swell of rising air." Dimitri whipped out his cigarette-lighter, mumbling something about the invincible ingenuity of the scientific mind. He clicked the lighter five times, tossed it aside, borrowed a match. Joe greedily drank the lighter fluid. Dimitri applied a match to Joe's lips and applied Joe's lips to the radiator. Incandescence ensued. All to no avail.

We had another round of Singapore Slings.

After discarding Joe's suggestion of a vacuum cleaner as impractical, we decided to remove the radiator. Yanking the curtain-rod from its moorings, Dimitri used it as a lever. We assisted, badly bending our lever and ripping the curtain no end.

## ARX NEWS

If Ripper Rozanski gets an A in visual training, we know it's all due to the unselfish efforts of (under the table with one beer) Daly . . . Advertisement—See Shyster Steinberg for all tracing paper, shoe laces, aspirin, chewing gum, and bottle caps. His rates are reasonable and his stock unlimited.

\* \* \*

Flash! The Sophs have moved to lower (and more comfortable) quarters. For undoubtedly selfish reasons, the Budah of the Upper School wishes certain incriminating facts published. Sorry, Joe, my humanitarian instincts prevent my becoming a part of this vile scheme.

\* \* \*

The Bluestein-Goldsmith feud is cooling off to the utter dismay of a certain group of young men.

\* \* \*

Shrubbery Sherlock, the professor of Russian Jui-Jitsu neatly bounced Olsta off of a wall in the soph room. NOTE—If Sherlock persists in these subversive communistic activities, drastic action will have to be taken.

\* \* \*

Mrs. Frye was properly squelched by the Counter Jabbering of four juniors in Concrete last week.

"Let's rest" panted Joe. "We're urp consuming our enegyry."

"You don't consume energy" I said scornfully. "You transform it!" And I was right. You transform it!

We rested. We had another round of Singapore Slings. We were debating the possibility of using static electricity to pick up the working model when in walked Dimitri's sister, a twelve-year-old whatcha-doin' brat. She was champing on a wad of gum.

"We overlooked molecular urp adhesion" yelled Dimitri as he extracted the gum from his sister's mouth, suffering the loss of only a forefinger. Dexterously impaling the gum on a corkscrew, he probed in the entrails of the radiator. He unearthed a torn card which read:

Your Weight 162—You Have Quick Wits—Try To Use Them—Bustle About Efficiently With

Disentangling the gum from the card, we found it in crummy condition. Not fit for a hog. Joe said it tasted all right.

We went to the kitchen for more ice cubes. We had another round of Singapore Slings. Then Joe snatched the magnet from the guts of the refrigerator and suggested "Let'sh try thish, hey?"

It didn't work. However, we salvaged seven rusted razor blades and a small pin emblazoned: Re-elect Wilson! He Kept Us Out Of War!

Suddenly I had an inspiration. "Gentlemen" I said (I'm sure I was absolutely sober) "let us cool the radiator with water. Then we can reach the working model without parboiling our hands." No sooner said than etc. To solve the drainage problem we chopped a hole in the floor. But the radiator stayed hot.

Pounding began. Joe said "Thassa folks downhichstairs."

Dimitri sneered. "Uh-uh. Urp. Good ole merely, ole pal, the water hammernarad iator." (Copy reader's note: I'm lost.)

The pounding continued. We were having another round of Slings when Dimitri suggested blasting the working model loose. As he's a Chemical, he quickly beat up a batch of nitro. Dumping it under the radiator, Joe touched a match to it. The radiator shuddered, lept up and carefully imbedded itself in the ceiling. It was noisy. Scraping Joe off the wall, we revived him with leftover Slings. We were sifting the ashes which bordered a gap in the floorboards when wailing sirens stopped outside.

It is very nice here. The food is excellent and they treat us well. We will be released from our straightjackets on Thursday. Then Dimitri will set us free. He plans to distill nitric acid from the air and use it to dissolve the bars between us and you.

FARRELL & FILKO.

Our little Southern Belle swings back into action (and type) after her brief sojourn in Arkansas. Honey was seen tripping a light (but violent) fantastic with Woerhl all over the Jr.-Sr. room last Thursday.

\* \* \*

Michaelson, the woman hater (heh, heh), bagged class early under the pretense of working at the office. Four hours he was still chatting with his favorite chicken over a Walgreen coke. Ed. Note:—The traitor!!

\* \* \*

Suzy moved to the upper levels recently for one (or both) of two reasons. Undoubtedly she needs some degree of seclusion for her work on the Ryerson competition; then too, Bud has his board on that level, too. Incidentally, they make a handsome couple in their Berghoff rendezvous.

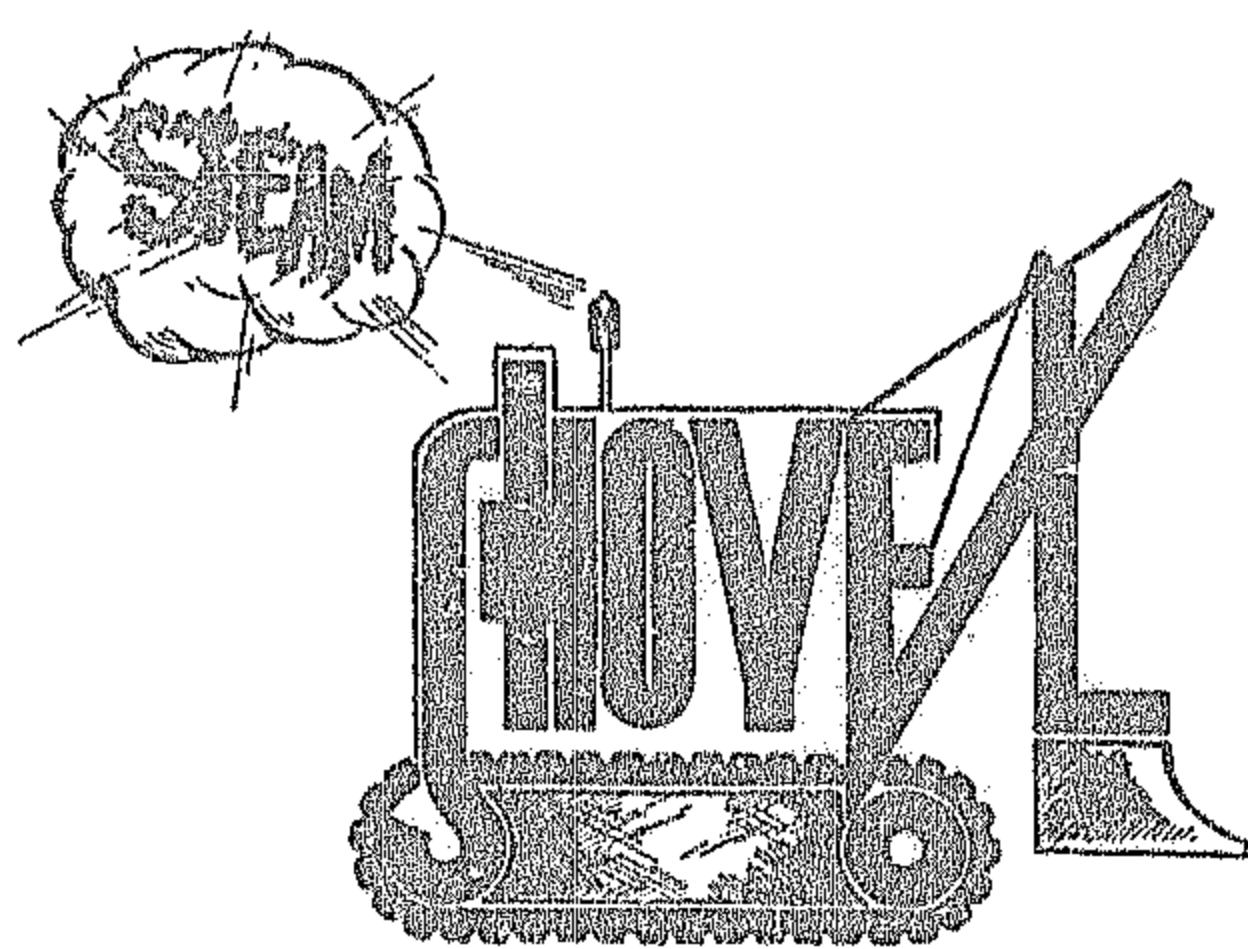
\* \* \*

It sure looked like hades (you know what I mean). National defense and open house work was held up last week when a fire broke out in a model city now under construction in the Sr. Class. Sabateurs from the Beaux Arts foundation.

\* \* \*

Well, folksies, guess that's all. Remember, "Keep on the ball," it's only two weeks 'till open house.

GUS TOPPO.



Now that the Frosh are all through beating each others brains out and knocking the crystal out of the walls with their jitterbug antics, peace should once more reign on the campus! By the central decrepit appearance of Joe Frosh yesterday morning we are willing to stake our shirts, that the Frosh-Soph shambles are going to reach a new high in inanimation! Sorry—Rush called off on account of crippled freshmen!! (If you see "Pretty Boy" Bowers all mangled up, he did NOT get that way at the brawl! Heh, heh!)

\* \* \*

Dr. A. H. Carpenter has stooped to nefarious tactics. Fruitless in his efforts to put his entire geology class to sleep by his usual method of garbling, he has enlisted the aid of Miss Rosamond Golden and her new, all-penetrating perfume, obtained through the courtesy of the chemical warfare division of the U. S. Army! Latest reports from the hell-hole, that, is Dr. Carpenter's class-room indicate that the new gas is working like a charm—it has claimed four victims to date and great things are expected from it in the near future!

\* \* \*

Ralph Van Middlesworth, feeling low and in the dumps, rewarded the doctor with a visit. His worst fears were realized; the measles. After considering the best place for quarantine, he went to Jill's (his girl friend) house. Poor Van, he forgot to take into account the ten day incubation period.

\* \* \*

FLASH—Hank Bittner and Bob "Bon Bon" Bonar make a weekly trek to Gary. Yes, Gary, Indiana.—Boys is it spring or mileage tests on the Model "A."

\* \* \*

The Peterson and Keamer expeditionary force, going under the slogan of Detroit or Bust, Busted. The great breakdown occurred on Sunday, 25 miles off their route. All Monday was spent in consuming beer and working on "lena." This gruesome two-some hit the campus early Tuesday morning tired and haggard. When interviewed they said "the hell with conventions, we want bigger and better breakdowns."

\* \* \*

Bidding Chicago a fond adieu, Karl Koos, Bill Skene, Don Ely, and Jim Walker left early Wednesday morning (April 9—Power conf. remember?) to spend a quiet holiday at Koos' summer home near Newago, Mich. The boys left with a complete camping outfit which consisted entirely of liquor. Arriving at their secluded woodland paradise the boys immediately relaxed and shed all semblances of human beings. The only experience incurred during this three day drunken orgy which is suitable for publication is the story of Koos' emergence from a spillway pond dripping green slime and oozing fungi and other forms of aquatic growths, looking very much like King Neptune himself!

\* \* \*

FLASH—"Lover" Laube latest loll into love land finds him working on the heart of Miss Mary Knirsch.

\* \* \*

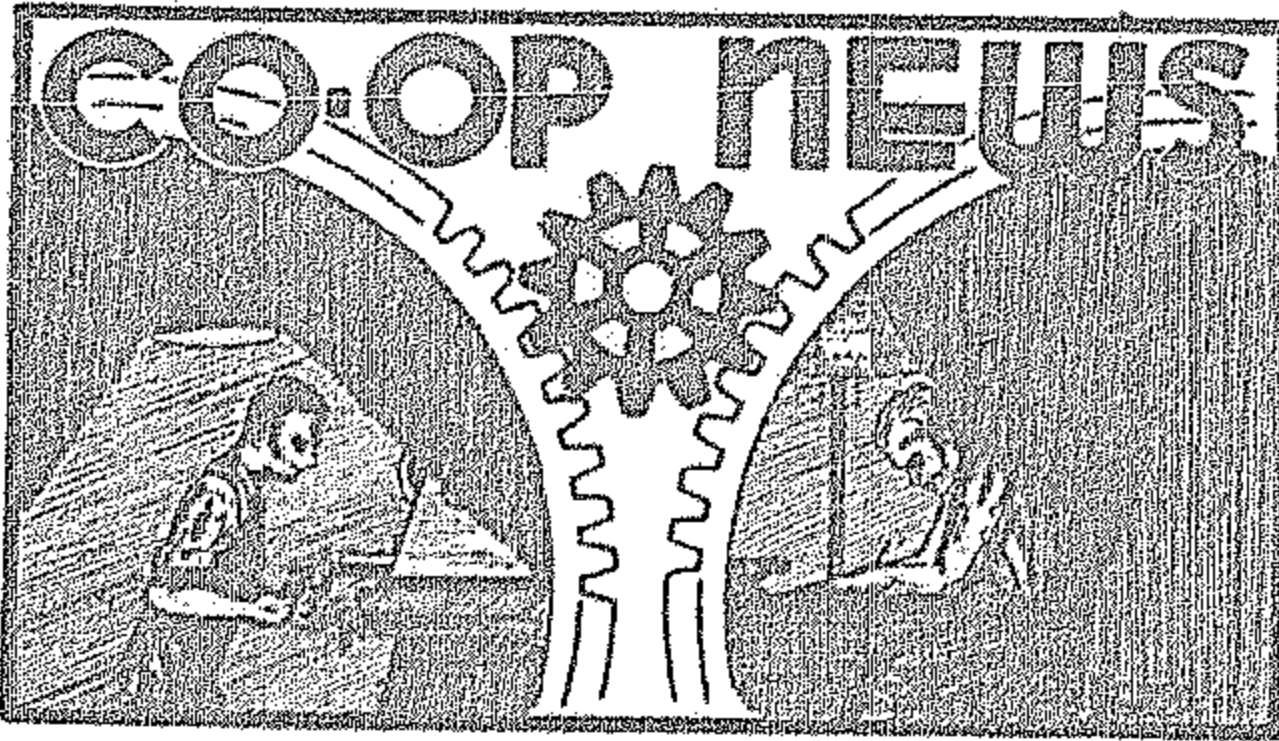
Dammit it seems that these budding? engineers haven't anything better to do than make trips, to some fer-flung hole. Here's some guy, Ed. Floreen sp. mech, whose very existence depends upon a weekly week-end trip to Milwaukee to see his Dorothy Baum. Ed. Note—and here we sit in a sultry news office writing about these guys carousing throughout the country-side. What the hell are we doing here!

\* \* \*

And now since our train to Hawaii leaves in 5 minutes, we have to rush to the neighborhood hostelry for our camping equipment-saloon.

SCOOPER SCOOPERS.





By E. P. Hanuska and Bert Milleville

Well, three weeks have flown by—and here we sit like birds in the wilderness . . . birds in the wilderness . . .

The senior class has elected the following men as officers for the year: Rudy Rieder, president; Carl Swanson, vice-president; Hillard Stryz, secretary-treasurer.

The sophomores (they of the red sweaters) have also elected new officers with these results: Richard Biedermann, president; Ellsworth Packard, vice-president; Arnold Kramer, secretary-treasurer.

\* \* \*

FLASH! George Adams 4B has been appointed the co-op representative to the Dean's Committee on Open House. This body consists of one man from each department and its function is to organize available materials around the Institute in preparation for Open House. You have our best wishes, George.

\* \* \*

Lease Breakers, Inc. (Fred Sternberg and Herb Smith 3Bs) have thoroughly aroused the ire and disgust of the ME320 draftsmen. So defectively do they render (it's supposed to be crooning) the classics that even the termites have forsaken their physics building home.

Stop us if we're wrong about it, but—it appears that the death knell has been sounded for the Co-op Open House exhibit. With less than two weeks remaining before Junior Week and the co-operating concerns preoccupied with defense orders, etc.—plans for the exhibit would require much more effort than appears to be forthcoming, so let it be with Caesar.

The above "death notice" was written before it was known that any action was being taken in connection with the co-op exhibit. However, last Friday, President Rieder appointed Bill Bobco 5B as chairman of the Co-op Committee on Open House to work with the presidents of the other four classes, or men who they would appoint, in preparing the co-op exhibit. All correspondence and information relating to the exhibit should be sent to and discussed with Mr. Bobco who is now in complete charge. His program may be secured from Miss Ludlow in the co-op office.

\* \* \*

Professor Yellott has proven himself to be a "regular fellow" (senior mechs: "You ain't telling us nuttin'") according to Messrs. Sullivan, Hanneman, McGinnis, and Hanuska who accompanied the prof. to the student conference of the ASME in Detroit last week. Going up and coming back, he entertained the boys with whistled renditions of every classical selection suggested (this proving him to be a real music lover) and joined in all the songs, collegiate, popular, and otherwise, that the quintette could think of. A very versatile fellow, this man, Yellott.

\* \* \*

The co-op baseball teams are at last swinging into action with several games scheduled for this week. Jim Thodos 4B is manager of the juniors, who have lost none of last year's strength and will probably win this year (so we hope.) Dick Radkiewicz 3B has taken the reins of the pre-junior squad. Dick promises to do at least twice as good as last year, when the team won one game. The seniors, on the other hand, were somewhat nettled by the dismal report of the Naval physical exams, and as a result, their efforts in the spring campaign are expected to be negligible.

\* \* \*

Freshmen, please note: There will be a meeting of your class some time this week for the purpose of electing officers and acquainting you with the extra-curricular activities available within the Institute.

## The Greeks Had A Word For It

GODS

Robert J. Creagan

Alpha Sigma Phi won the Interfraternity Swim last Wednesday, with the Phi Kaps second, Triangle third, Delts fourth, and Rho Delts fifth. It was an exciting meet with several outstanding performers. Gage was the high point man for the Alpha Sigs, and he set a good example for the rest of his team. Dick Taylor paced the Phi Kaps who gave the Alpha Sigs plenty of competition until the very end.

Beta Omega Nu will have a new house for their next meeting. Sam's at Twenty-ninth and Indiana, will be the scene of the house warming when the Boners move into their new quarters. Merle Dorgle was initiated at the last formal meeting. Pledge Ed Carmody was unable to attend the last meeting because he had swum one too many races for the Delts. Pledge Bud Gullett is looking forward to the opening ceremonies at the new house.

Phy Kappa Sigma's Mother's Club held their semi-annual card party at the fraternity house on Michigan Avenue. As usual the house was overcrowded with card tables and card sharks.

Delta Tau Delta had a dinner party at the house before the Freshman Toddle last week. The guests arrived and picked at their food until time for the dance. Everyone was so nervous that several girls had difficulty in keeping peas on their knives. Ed Moore and Tom Galavan enjoyed the evening with Helene Woolson and Marcela Garrity, respectively (but not respectfully).

Delta Lambda Xi has elected new officers for the next school year as follows: Grand Master, William Vizard, EE3; Grand Procurator, John Reback, EE3; Grand Scribe, Charles Bachman, ME2; Grand Bursar, Mitchell Josephs, ME3; Inner Guard, Howard Bonner, EE3; Outer Guard, Charles Behrens, ME3.

GODDESSES

By Helen Marzullo

Now that the "Spring Swing Number 4" and the candy sale at Armour have been recorded in the annals of successful 1941 events, the Lambdas will concentrate on their pledges. Interesting letters concerning their jobs and associates plus their pledge duty research are being received each week from the pledges that have joined the ranks of working women. These girls, Elsie Rysden, Lorraine Anderson, and Joanna Altenkamp, are working at Bauer and Black, Wieboldt's and Harris Trust Company, respectively. The other two pledges, Rae and Phyllis, are dutifully obeying verbatim the wishes of the actives. Sometime in the very near future, the pledges will have their hell week, after which they will be formally initiated. The monthly meeting of the Lambdas will be held way out in Blue Island at Mary Ann's house on Sunday, April 27.

Kappa Phi Delta extends its best wishes to Mrs. Olive Pierce Hazel, an alumnae member and director of the drama club, for her speedy recovery. Mrs. Hazel, who suffered from a triple fractured ankle, has spent many tedious hours in the Evanston hospital. We join the Kappas in this wish.

Among the working Kappas are Jeannette MacLuckie, who has obtained a position with Commonwealth Edison, and Mrs. Snyder, the former Elizabeth Little, who is assisting in the Home Ec department.

Last Tuesday, the Sigmas entertained their rushees at a luncheon in the cafeteria. Besides the rush luncheons, the girls have planned many gay affairs to be held in the near future.

And now with May and June so near at hand all of the sororities are making plans for elections, installations, and farewells to graduates.

## Blitzkrieg!

The Easter Bunny brought us a whole batch of Easter eggs. He had a few left over, so we decided to rid him of the surplus right here and now. But Easter Bunny, you sure left one at our house Sunday morning with that measly old lily. Or maybe Norman Griffin was just being unfair to organized labor when he sprouted an orchid for his idea of the prettiest gal in the Easter parade. Oh, well at least my lily smells . . . confidentially.

Navy-nymph Moffet and Marine-mermaid Flasher are both in the same boat. Seems they're between the devil and the deep blue sea, that is, with their loves in absolute absentia. Just having gobs and gobs of trouble, aren't you, girls! But just keep in mind that ancient adage concerning the quantity of aquatic cranial vertebrae flipping about the briny deep. While in the department of absent amours, Betty Kennedy's drooping jowls can be attributed to "Quixote" Quint's journeys which carried him this time 'way down in Ohio. Why don't you gals organize the "Love us and Leave Us We'll Show You" club!!

Ethel Witt humming "There'll Be Some Changes Made" these days. One glance at this Kappa Kupie is enough to convince us! She's turning into a real, honest-to-goodness, bona fide, glimmer ghoul, complete with that shiny eyed look, and blushes in several different shades of red. For why, Ethel?

The latest musical gem to be turned out of the Lewis Little School of Lyric Lalapaloozas and Musical Moments is "Where's My Heart?" Music and heart-rending lyrics by that up and coming song writing team, Weiss-Read.

Personal to the Steamshoveler: In this day and age, oh Steamshoveler, it pays to keep up with the times. True, things happen at so rapid a pace in these modern times, that the slower members of our unique society doubtless find it very confusing. But if you will kindly refer to a previous issue of the Tech News, you will note an item with reference to one Al Bauman attending Lewis. Up to the minute news, after all, is the criterion of any newspaper. Why don't you read a good column once in a while, and catch up with us . . . we'll wait for you!!

Julian's pin is still making the rounds—and this time it may come back with a Chinese accent. Seems the Laundryman is the latest to receive the coveted honor of discovering that fickle frat pin hanging on one of his shirts. Velly strange people, these Phil Klaps!!! But as they say, it invariably all comes out in the wash.

Pretty hot stuff, is Gracie Taglieri! No hand holding for that little miss for a while! Her digits are in a pitiable state of lethargy after her attempt at plucking a hot grate from atop the stove, Burny, burny!!

Don't you have an old driver's license, a letter of introduction, or any other means of identification, June Keifer? A number of the male quota from Lewis were heard exclaiming in extremely audible tones, "Who's the babe?" Okay, babe!!

Oh, my deah!! Did you hear about the Gamma Rhos' and the Lambdas' prexy and vice-prexy attending Miss Forbes' tea last Sunday in honor of Mr. and Mrs. Knapp?? It was veddy, veddy, they tell me. Aw, kids, quit the Major League stuff and join us in the Minors, woncha??

Pink lemonade and elephants are in the offing, now! Yep—the circus has at last hit the Stadium. IIT has been notified that their freak show is rather small, but hold out for higher wages, kids!! Maybe they ought to see high-flier Tully, if they're on the lookout for talent; 'cause there she was, rescuing her shoe from the top of the window in the News Office. Such daring!

That happy little fixer, (Jack Chakoian) believes in doing things up right . . . none of that half-way stuff for him! The little boy scout, whilst doing his good deed for the day by fixing the sugar bowl cover for the help in Ye Olde Cafe at Lewis, found the whole business in his cup of java. I've heard of doughnut and cookie dunkers, but sugar bowl tops!!! Flossie Mossi, too, believes in lending the helping hand. The mathematical whiz was viewed sitting on the stairs explaining the intricacies of trig to some wayward youth.

Looks like another storm brewing, so pardon us while we duck into the nearest shelter. From the looks of this downpour, next week's column will be just plain mud!

THE FIFTH COLUMNIST.



Not so long ago Horace Heidt and his Musical Knights brought out a new number, "Friendly Tavern Polka," on a Columbia record (36006) which is so successful it challenges the "Beer Barrel Polka" for the most popular tavern song. At the present time this record heads the best seller list of Columbia popular records . . . Several other bands have picked up the tune and have made records of it. Frankie Masters' version is coupled with "Dolores" and features a crack vocal chorus by Frankie. (Okeh, 6142). Sammy Kaye also recorded it and paired it with "Hawaiian Sunset." The Kaye record features a male chorus and plenty of German Band effects. The island number is very smooth and was written by Sammy and his brother. Marty McKenna gives the vocal on it. (Victor, 27361).

Duke Ellington has come out with some more of his very excellent swing stuff. "Take the 'A' Train" is heard on one side and naturally features the Duke's orchestrating genius. The coupling is a very unusual and clever version of "Sidewalks of New York." (Victor, 27380) . . . Gene Krupa goes sweet in his latest offerings, "The Things I Love" and "Little Man With a Candy Cigar." The first features a vocal by Howard Du Lany and is a real topnotch dance piece. In the second number Gene beats the drums for the background of a clever arrangement. (Okeh, 6143) . . . For those who like to hear the classics swung, Jack Teagarden has it for you this week with Rachmaninoff's "Prelude in 'C' Sharp Minor" On the reverse side is heard "Blue to the Lonely" (Decca, 3642) . . . The best Columbia release of the week is Benny Goodman's record of "Take It" and "Yours." On the first we hear the Goodman clarinet joined by Cootie Williams' trumpet, Lou McGarity's trombone and Johnny Guarneri at the piano. This combination gives us one of the finest swing classics ever to be made. The coupling is done in a moderate tempo and features a vocal by Helen Forrest. (Columbia, 36067) . . . Alvino Rey also turns to the classics this week with another overture. Having just finished the "William Tell" overture, he gives out with the "Light Cavalry" overture. Coupled with it is "Amapola" which is played slow and sweet. (Bluebird, B-11108).

### Slip Stick —

(continued from page six)

"De man in room seben done hang hisself."  
"Hanged himself? Did you cut him down?"  
"No, sah. He ain't dead yit".

\* \* \*

What a Business!

Two waiters were standing by a table on which John McMurphy, after a hard day's work, had fallen asleep.

"I've already wakened him twice," said the first waiter, "and I'm going to wake him a third time."

"Why don't you wake him and suggest he leave?" asked the other.

The first waiter shook his head artfully. "Nothing doing," he whispered. "Every time I wake him up he pays his bill."

\* \* \*

She (coyly): Your a bad boy, Milt, don't you dare kiss me again.

He: I won't. I'm just trying to find out who has the grape juice at this party.

\* \* \*

Fred Ehlert: "Why do you call your girl friend Muscles?"

Johnny Martin: "Aw, because she's in everybody's arms."

\* \* \*

Fire Service

Farmer Appleknocker retired and moved to the big city. In the morning, after spending the first night in the new home, his wife said: "Well, Pa, hain't it about time you was gitting up to build the fire?"

"No, siree," replied the old gent. "I'll call the fire department. We might as well get used to these city conveniences right now."

OH MIN!



# TECH SHORTS

By Earl Sherman

Co-captain Bill Bauch of the baseball team was given a fine birthday present last week. Thursday, the very day Bill was 21, the ball players left on a trip. They spent the weekend on a luxurious cruise into the Wolverine state. Bill enjoyed the experience tremendously except when a toast was offered to his first 21 years, it was on him.

\*\*\*

With Alex Yursis and "Lefty" Dambros splitting the platter regularly the baseball team will be rounding out into a winning aggregation. When the hitting picks up, which it undoubtedly will do with many fine hitters in the line-up, the star performances of these two pitchers will roll up many victories.

\*\*\*

As the bowling season ended, it was discovered that Bill McDonough's 180 average and "Midge" Goluska's 177 average top the individual performers. This is far from the 202 average that Russ Pollack rang up to lead the pack last year. The school lost a fine number one bowler when Pollack migrated to Houston, Texas.

\*\*\*

Coach Hal Davey, Captain Bob Lange, and Manager Art Hauswald of the tennis team have wagered "steak dinners" against Coach "Sonny" Weissman and Co-Captains Bill Krause and Bill Bauch of the baseball team on the outcome of the two teams. Since each squad had nineteen matches the team winning the most will decide the wager.

\*\*\*

Fred Till, co-op wrestler, is currently devising a new poison gas for use against a possible invader. The only difficulty about this research is that all members of IIT within blocks of him have to wear gas masks. His garbage burner, stove pipe, smoke screen layer or what have you (It really is monstrous big black pipe that Fred hangs from the corner of his jaw) lays a thick black fog over the landscape and Fred looks like a destroyer constantly appearing and disappearing in the smoke. Maybe this is to scare his wrestling opponents.

\*\*\*

Dickie Dunworth, the tennis starlet, had an argument with Coach Davey on the controversial matter of smoking. Dunworth promised to swear off the stuff if Davey would do likewise. At a recent match Davey consumed fifteen cigarettes in pulling Dick through a hard three set match, so everyone is happy now.

\*\*\*

Despite two straight victories the Soph Mechs are having plenty of trouble. So many potential stars are turning out for the team that Captain Pete Zemantas is having a hard time deciding who to put on the field. In the last game Zemantas had to bench himself for half a game to let a competitor for his position play.

Attention all golf fiends! There will be an intramural golf tournament on May 3 at the Southmoor Country Club. Events will be scheduled for lettermen and non-lettermen. As an incentive for those who have a case of spring fever or slow motion, several prizes will be offered.

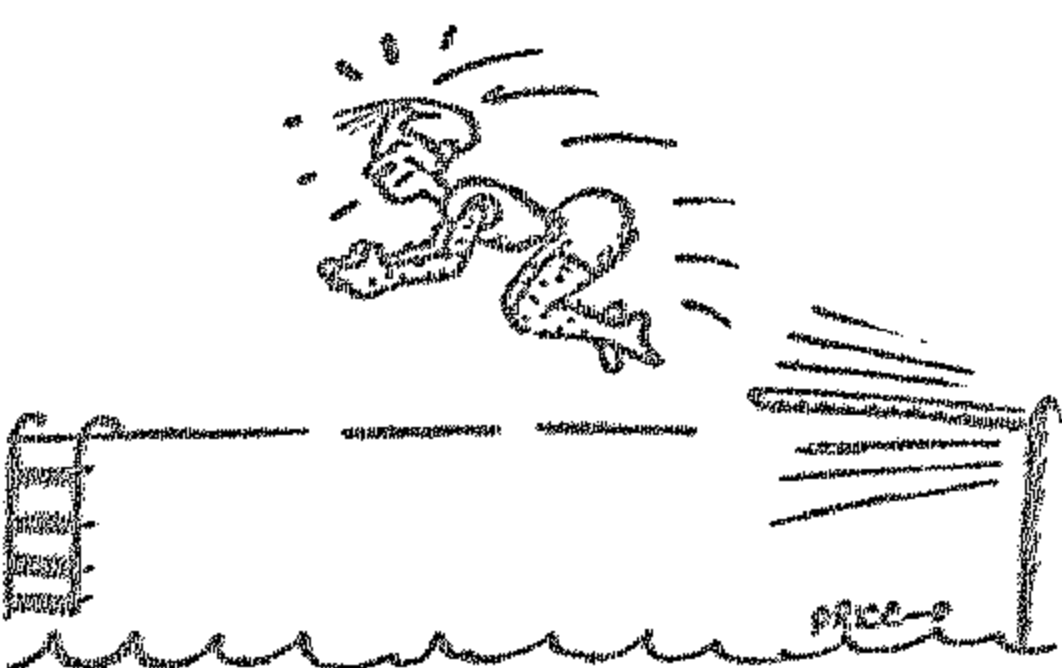
## Racquetmen Trounce Loyola 5-2; Lose to Chicago Teachers College

### Alpha Sigs Capture Interfraternity Swim

By taking four firsts and scoring heavily in second and thirds, Alpha Sigma Phi nosed out the Phi Kaps, the defending champions, for the intrafraternity swimming championship. Alpha Sig totaled 39 points, while Phi Kappa Sigma was second with 31, Triangle third with 13, Delata Tau Delta fourth with 8, and Rho Delta Rho fifth with four points. The meet was held in Bartlett pool last Wednesday night.

#### Taylor Dethroned

Taylor, the spark plug that led the Phi Kaps to victory last year, was dethroned in the 40 yard free style when Chick Ball of Triangle



flashed through the two lengths in :21.2. Taylor countered with a win in the 100 yard free style.

#### Larson Stars

Showing great form in the backstroke event was Alpha Sig's Dick Larson. Larson won the 40 yard back stroke and swam the backstroke leg in the winning medley relay race. Jim Brown repeated this performance in the breast stroke events. Eliot Gage of the winning team snatched a third in the 40 yard free style, a first in the 220 yard event, and anchored the triumphant medley team. It was the medley team that won the meet for Alpha Sig.

40-yard free style	
Won by Ball (Tri); Taylor (PKS), second; Gage (ASP), third; Coles (DTD), fourth.	Time :21.2
40-yard breast stroke	
Won by Brown (ASP); Hackbarth (ASP) second; Lange (PKS), third; Franks (RDR), fourth.	Time :23.6
220-yard free style	
Won by Gage (ASP); Creagan (DTD), second; Kaldbeck (ASP), third; Chick (PKS), fourth.	Time 3:04.1
40-yard back stroke	
Won by Larson (ASP); Kerney (ASP), second; Bunce (PKS), third; Hull (PKS), fourth.	Time :27.5
100-yard free style	
Won by Taylor (PKS); Thornton (PKS), second; Coles (DTD), third; Franks (RDR), fourth.	Time 1:04.3
120-yard medley relay	
Won by Alpha Sigma Phi (Larson, Brown, and Gage); Phi Kappa Sigma, second; Triangle, third; Delta Tau Delta, fourth.	Time 1:20.5
160-yard free style relay	
Won by Phi Kappa Sigma (Lange, Thornton, Olsen, and Taylor); Alpha Sigma Phi, second; Triangle, third; Rho Delta Rho, fourth.	Time 1:35.8

Due to lack of space last week the Technology News was unable to publish the names of those participating in the Intra-Class Swim.

The winning team consisted of Bob Felber, Bob Creagan, Dick Taylor, Hobart Bunce and Henry Bittner. Also Dick Stoneham, Ed Franks, Roger Olson, Emil De Boo, Ed Collender and Don Peterson.

Also omitted was the results of the meet it is as follows:

#### INTRA CLASS SWIM RESULTS

50-yard free style	
Taylor, Jr.; Hanson, Sr.; Olson, Jr.; De Money, Sr.	
40-yard back stroke	
Parks, Jr.; Larson, Sr.; Tozydale, Jr.; DeMoney, Sr.	
100-yard free style	
Felber, Jr.; Gage, Jr.; Kennedy, Jr.; Creagan, Jr.; Franks, Jr.	
40-yard breast stroke	
Stoneham, Jr.; DeMoney, Sr.; Gleeple, Jr.	
120-yard medley	
Fresh, Sophs, Seniors, Juniors	
160-yard relay	
Junior, Freshmen	

### Victory String Ends; Play Chicago Wed.

With a 5-2 victory over the Loyola University tennis team last Tuesday on the Midway courts, the Illinois Tech netters extended their winning streak to three straight. However, this victory string was ended two days later when Chicago Teachers eked out a close 4-3 decision over the netmen to hand them their first loss of the season.

#### Schultz Loses

Mike Schultz, playing the No. 1 spot was the only unfortunate Techawk to lose his singles matches, dropping his match to Captain Hank Scofield, Loyola net star, in straight sets 6-0, 7-5. Captain Bob Lange extended his individual streak to three straight, as did Jim Ferguson and Dick Dunworth, Lange lost his first set 6-4 to Ed Hidding of Loyola, but rallied to take the next two 6-2, 9-7. Ferguson had to go three sets in his win over Bob Doyle 6-4, 2-6, 6-0. Earl Sherman whipped Benny Dethroned in three straight sets 6-2, 6-3 as did Dunworth over Tex Gove.

#### Lange, Ferguson Falter

In the doubles, Lange and Ferguson fell quickly 6-1, 6-0 before the onslaught of the Loyola No. 1 netters, Scofield and Doyle, but Schultz and Dick Larson, playing the Techawk No. 2 doubles, beat Binderman and Hidding in two sets 9-7, 6-2.

Mike Schulz was the only Techhawk to win his singles, whipping Hayward of Chicago Teachers 6-0, 6-3. Captain Bob Lange lost to Chuck Kane in three sets, winning the first set 6-2, but losing the next two 6-1, 6-4. Jim Ferguson went down for his first loss of the season, losing to Adrian Hartl, after a twenty-two game third set 2-6, 6-4, 10-12. Al Schwartz found Earl Sherman off form, winning easily in two sets 6-3, 6-0. Dick Dunworth lost to Harold Fitch, after winning the first set 6-2, and dropping the next two 7-5, 6-4.

#### Lake Forest Saturday

Schultz and Larson, playing No. 1 doubles for the Techawks, lost only one game in their two set win over Hayward and Kuprus, while Lange and Dunworth crushed the other doubles spot with a 6-4, 6-4 win over Schwartz and Fitch.

This week the Techawk netmen have two matches scheduled, playing the University of Chicago "B" team on the Midway courts tomorrow, and traveling to Lake Forest on Saturday.

## SPRING BADMINTON TOURNAMENT OPENS

Under the auspices of the women's division of the recreation department, a badminton racket will be offered to the winner of the annual spring tournament. Registration for the tournament were closed last Wednesday. Those who registered were: Florence Bartusek, Blanche Fried, Ethel Witt, Florence Moss, Ann Robinson, Phyllis Heger, Eileen Robinson, Marilyn Johler, and Mickey Walker.

Mae Kreuger will post the schedule for the games on the gym bulletin board as soon as it is completed. Women of the former gym class are participating in this tournament.

## RECORD SUCCESS FOR 'HOCKEY HOP'

So far as the record books are concerned the "Hockey Hop" of 1941 is now history, but it remains as a sweet memory to all those five hundred people who attended. "The dance was very successful," says Dr. Hal Davey, "and we hope to make the hop an annual event." To raise the price for lights for a hockey rink was the purpose of the dance. After all the sources of money had been added, the hockey team was eighty dollars above the red line.

#### Atta Boy, Sonny!

"Honey" Weissman warmed up with his usual rendition of "My Heart Belongs to Daddy" and on being persuaded, he followed with an encore. Also, among the notables who performed were "Doc" Davey, Constantine Kostos on the "hot" piano, Charlie Foris with his southern guitar, and "Gus" Mustakas played that seductive violin.

#### Fun, Eh Kid!

The Union was all opened up to accommodate the crowd. According to very reliable sources the crowd was approporioned in the following manner; 33 per cent on the dance floor, 15 per cent in the balcony, 12 per cent in cafeteria and 50 per cent in the lounge.

## Soph Mechs Winners In Intramural Bowling

According to the intramural manager, Chuck McAleer, the bowling season has come to an official end. After several evenings of computation the following facts have come to light. Bill McDonough brought in the highest average by bowling an 180 average. Mitch Goluska came in second with 177, just one point ahead of Chuck Reinhardt. Below is the standing of each entered team. Some of the teams lost their standings because they had not bowled their 30 game quota.

### FINAL BOWLING STANDINGS

Soph Mechs	24	6	.800
Sr. Mechs	23	7	.767
Bugs	22	8	.733
Jr. Mechs	19	11	.633
Sr. Chems No.3	18	12	.600
Coalitions	14	13	.519
Killers	14	13	.519
Sr. Civils No. 1	12	12	.500
Sr. Juicers	11	13	.459
Sr. Chems No. 2	10	14	.416
Jr. Chems No. 1	9	15	.375
Jr. Civils No. 2	9	15	.375
Jr. Civils No. 1	10	17	.370
Sr. Civils No. 3	5	22	.185
Sr. Civils No. 2	1	23	.041

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

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

**IT'S CHESTERFIELD WEEK!!!**

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

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

*Chesterfields really Satisfy*

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