

Industrial workers enter training

Army-Navy programs near completion

Specialized courses planned for entrees

Final preparations are now being made to house and train those numerous members of the armed forces who shall soon be stationed at the Illinois Institute of Technology. These preparations cover only those men who shall pursue further study in the various branches of engineering.

It has been stated that the army will not follow the curriculum that is now in effect in the Institute, but shall form a specialized course of study. The army men will apparently have twelve-week quarters, and a maximum of eight quarters shall be allowed these men.

The navy plans to follow the standard program of the school. They shall select men from high school in addition to those already in the reserve program. The program shall be divided into courses for engineer specialists and for general duty engineers. The men may have their choice of eight sixteen week terms or six sixteen week terms.

The army and navy program will be submitted to the Institute for final approval. The Institute shall have full charge of the educational training of those stationed here. President Henry T. Heald stressed the fact that these activities shall not interfere with the regular programs. This has been announced to quell the rumors that have been circulating to the effect that the armed forces will take over the entire school. President Heald emphatically denied these rumors, stating that the needs of industry must be placed on a par with those of the forces.

The problem of housing has been partially solved. The Armory has been taken over; five hundred double deck bunks and one thousand mattresses have been purchased by the Institute and at present are being stored in the basement of the Main building. There is a possibility that the Graduate House and several of the fraternity houses will be taken over. One or two hotels

(See ARMY-NAVY page 2)

TECH TIME TABLE

Tuesday, February 23

- 5:00 p.m.—Interhonorary Council in U2W
- Student Union Board in Lounge
- Student War Council in Professor Finnigan's office

Wednesday, February 24

- 2:00 p.m.—ITSA (open to all) in Faculty Grill
- 5:00 p.m.—Dance Club in Student Union auditorium
- Managing Board in Tech News office

Thursday, February 25

- 6:30 p.m.—Pi Nu Epsilon convenes

Friday, February 26

- 10:00 a.m.—Armour Eye meets

Student association launches first meeting of semester

President Harry Anderson called the first ITSA meeting of the semester to order last Wednesday afternoon in the Faculty Grill. There were only three student non-members in attendance. The board invites and urges students to attend its meetings.

The first business dealt with was appointment of Mr. Paul O. Ridings as faculty advisor to TECHNOLOGY NEWS. Mr. Ridings declined the appointment, but said he would be willing to act in an unofficial capacity.

Due to the inability of secretary Robert Osborne to attend any of the meetings it was decided that it was necessary to appoint a new secretary. The board discussed the need for a first vice-president, an Armour vice-president, a representative from Lewis, a frosh representative, and perhaps a new secretary. A resolution was passed calling for

the Board of Control to appoint men to vacant officer for the rest of the semester. Dick Larson, Harry Anderson, and Sonny Weissman were appointed as a committee to obtain suggestions from the student body on this matter.

Mr. Weissman, acting as proxy for athletic director John Schommer, definitely stated that the Tech Relays will be held Saturday, March 13, in the University of Chicago fieldhouse. Mr. Spaeth's motion that a fund of \$1,000 be set aside to cover expenses was seconded and passed.

President Heald moved that a fund of \$10 be set up to cover Honor Board expenses. The motion was passed.

The question of whether eighteen year olds should have the right to vote was brought up. The question was referred to Dick Larson as editor of Technology News.

Latest alterations on south campus relieve problems

Priorities may have postponed plans for a new IIT campus, but they have not stopped efforts to make the present facilities more endurable. A program of improvement is now under way on the Armour campus.

Mr. Parduhn, head maintenance man, and his squad of carpenters and painters have invaded Chapin Hall and are now erasing the marks of time. Most of the first floor has been redecorated, and all other classrooms have their place on the painting schedule. New slate blackboards are being installed and the walls painted; chair rails along the walls will protect the plaster and moldings are being replaced.

Alterations are being made in Machinery Hall to provide better working quarters for the staff. Professors Winston, Nachman, and Budenholzer will have a new office together, and a new reception room and an enlarged office is planned for Professor Yellott.

Improvements continue to be made in the Student Union. The lower ceilings in the auditorium have been painted, and the lower walls washed. A beautiful new blue curtain has replaced the shroud covering the stage, and all that remains to be cleaned is the balcony ceilings and walls.

NOTICE TO FRESHMEN
All freshmen are requested to return the questionnaires given them promptly to the Dean's Office.

New check-up reveals loss of students

A preliminary check-up on second semester enrollment at Illinois Institute of Technology reveals a loss of only 572 students, Dean Linton E. Grinter has announced.

Seventeen hundred and forty-nine students were registered for regular college classes on the first day of the spring semester last week. Actually this represents a drop of 866 students from the fall enrollment, which set a new all-time high for the Institute, but included in the drop are 294 seniors who were graduated on Feb. 3 in a war-time accelerated commencement and so are not on hand for the second semester.

A comparison of the 1943 figures with comparable figures for the second semester last year indicates a loss of only 290 students.

One new enrollment record has been set this spring. More women—four—are enrolled in engineering at Illinois Institute of Technology than ever before; the former all-time high was two.

These women who are studying to invade what has been a man's field are: Marjorie Dunn, Doris Miller, Olga C. Rypkus, and Shirley Sexson.

In addition to the 1749 regular college day students, 1117 students had registered for spring evening college classes on the opening day of school last week bringing the total college enrollment at Illinois to 2866.

Students needed for registration

The Institute was petitioned by the Raymond Grammar school last week to help them out in the registration for War Ration Book Number 2. The school will register about 12,000 persons but needs additional intelligent help, more than the school staff can supply. There are about 25 women on the staff and the time sheet requires about 30 workers, 12 hours a day for 4 days, so you can see they are in dire need of help.

The job was delegated to the Student War Council and they are asking the student body to help Uncle Sam. There will be no wages paid so the job must be divided between many. If you can spend any time Tuesday, Wednesday, Thursday, or Friday, February 23, 24, 25, and 26 between 8 A.M. and 8 P.M. please sign up at the table in the Student Union lobby. You must take it up yourself to be at the Raymond Grammar school at the time signed for or the registering system will be of no worth. Rate the job as a patriotic duty and help the rationing officials.

Illinois Tech scene of new war courses

by Nat Stein

Professor Yellott announced this week that the largest Engineering, Science, and Management War Training evening program offered will begin February 22. The courses given are designed for workers now in industry so that they will be prepared to be promoted in their work. Those enrolled must be high school graduates and have industrial experience. No tuition is required.

A total of 60 courses will be offered—47 general, and 13 in radio and electrical engineering. Approximately 3199 men are enrolled in 81 sections of the general courses, and 1100 in the 47 sections of radio and electrical engineering program, making a total of 4300. This number will be increased to 5000 when the next safety program gets underway early in March. Several sections will be held at John Marshall Law School, along with those at our west and south side campuses, because of space limitations. The courses themselves are given in a practical

(See ESMWT on page 2)

Normal people please pass

Do English professors arch their eyebrows and shake their heads slowly when reading your essays? Does whatever you write sound like incoherent babble? If so, you have been selected by a committee of your neighbors as eligible to work on the TECHNOLOGY NEWS. If you have had previous experience in newspaper work, it will not necessarily handicap you, since you will forget all you have ever learned about journalism after one week's work.

There are several prime positions open on the TECHNOLOGY NEWS staff for those who would like this type of diversion from the rigors of a college schedule. Working on the school paper represents a valuable piece of service to the school and students, as well as a novel experience for the journalist.

Besides all the obvious advantages, writers for the TECHNOLOGY NEWS have the privilege of associating with the most distinguished literary figures of college journalism. These perfectionists can be distinguished on the campus on sight by their bloodshot eyes, dishevelled hair, and tendency to epileptic fits. Another distinguishing feature is their limited vocabulary, consisting of one phrase, namely, "Who the perdition has got that story?"

These are but a few of the many advantages that reporters have over the normal engineering students. All those interested in joining the ranks should run, not walk, to the haven on the fourth floor of Chapin Hall, any Friday evening around 5 p.m.

War council back at work

The Student War Council is again in operation, after a short vacation between semesters. The Blood Bank donations, sponsored by the War Council, were a big success and the Red Cross netted over 60 pints of blood. The doctor in charge of the Mobile Unit remarked on the good health of all the fellows; only a few were rejected. Most of those rejected ate fatty foods before being tested, and this prevents correct processing of the blood plasma.

At the last meeting of the SWC Harry Gillespie was elected chairman and the following were appointed to fill the vacancies left by graduating seniors: Paul Dalenberg, Tim O'Leary, William Dunlap, Chuck Farr, Louis Wengel, and Florence Bartusek.

For those who are not familiar with this organization, the purposes of the SWC are explained here. You might think that the SWC is a civilian defense project, but in reality it is not. The SWC is concerned with cooperating with Civilian Defense authorities, but also sponsors projects which are directly related to the war. Such projects include the successful Blood Bank donation, war bond drives, metal scrap drives, and others.

The Student War Council has organized the fraternities on the campus to help the Raymond Grammar School, which is located at 36th Street and Wabash Avenue, in application of 12,000 persons for their War Ration Book No. 2.

Anyone who has a project or suggestions is urged to present it to the council or to one of its members.

ESMWT

manner by nearly 200 instructors, nearly all of them coming from industry.

Among those courses offered for the first time are time study practice, metallurgy of aluminum, wood technology, quantitative food analysis, food dehydration problems, electronics and circuit theory, radio engineering, electronic tube application, industrial electronics, microwave technique, and elementary telephone communications.

Because they proved so popular, several of the older courses have been expanded among those are synthetic rubber, drafting courses for women, and training in inspection methods—to train ordnance inspectors.

Most of the new courses stress the practical viewpoint; for example, the time study problem and a project, but with no lectures; wood technology is stressed to provide a substitute for less plentiful material; illuminating engineering for industrial and war illumination; etc. Perhaps one of the most practical is safety engineering since it combats such accident-slaughter as occurred in 1942 when more than 30,000 men between the ages of 18 and 45 were killed. Sections in this course will be offered at both the west and south side campuses as well as the high schools, Wheaton College and the Civic Opera building.

The government financed Engineering, Science, and Management War Training Program at Illinois Tech has already given training to some 26,000 individuals in the Chicago area. It has increased the effectiveness of over 2,000 supervisors during the last 24 months alone. Women trained in metallurgical techniques have all received positions at salaries ranging upward from \$160 per month, showing that the ESMWT has been very valuable thus far in training women for war industries.

Dr. Hedrick offers special food course

A new course of ESMWT sponsored by Illinois Tech will be offered at John Marshall Law School, 315 So. Plymouth Court. This course arranged by Dr. Leslie Hedrick, Head of the Biology Department will start February 23 and last until June 8, and will specialize in the Food Dehydration Problems.

Representatives of different war industries, as Link-Belt Co, Armour Co., and Bowman Milk Co., will lecture on various subjects, such as meat dehydration, preparation of vegetables for dehydration, plant practice in Economics and Sanitation of an Egg Dehydration plant, chemistry and engineering principles involved in milk, and the probable future of dehydrated foods.

These lectures will be given at the regular class sessions, every Tuesday from 7-9 p.m.

NOTICE, SOCIAL CHAIRMEN

Attention, social chairmen of each class at both Lewis and Armour campuses:

The all-school social committee will meet Friday, February 26, at 5:00 p.m. in the Student Union Office. Important decisions will be made concerning the next IIT dance.

Plant foremen complete war time courses

In this war, even the "boss" goes to school.

So it has been for 353 foremen from 85 Chicago wartime industries, as they are now completing a special evening course at Illinois Institute of Technology. The course was designed to help them meet problems of war-time production and supervision.

All supervisors, 178 of the 353 men have gone to Illinois Tech for their class, and Illinois Tech has gone to the other 175 to give them similar training. Their courses were presented in five industrial plants in Chicago.

The 353 supervisors have taken the course to increase their efficiency in industry. They have been in session twice a week for the past 13 weeks for 50 hours of training.

Their course is unique among Chicago's war training programs, for it is conducted entirely by conference methods. There are no formal class lectures; the students gather with a conference leader to discuss foremanship problems.

Conference leaders for the course presented at Illinois Tech included 13 representatives from the leading industrial plants in Chicago. When a classroom scene did not fit the topic of discussion, the men traveled to a war plant to note exceptional practices in action.

With the completion of the course, the foremen are now eligible for a more advanced course in industrial management at Illinois Tech. This course, and a repeat of the foremen's course, are a part of the spring wartraining program at

Professor Finnegan reappointed to post

Professor J. B. Finnegan, of the department of fire protection engineering, has been reappointed vice-chairman of the Committee on Civilian Defense of the Chicago Association of Commerce, for one year. In addition to holding this office last year, Professor Finnegan has been a member of the association's council on fire prevention for several years. It is this organization which sponsors Fire Prevention Week annually in Chicago and conducts educational programs and contests in the city's schools to encourage greater awareness of fire hazards.

Regulations issued for grade changes

Dean J. C. Peebles, has announced that the Registrar's Office in the future will accept changes in semester grades only in three instances. These are: a change in a mark of "I", made upon completion of work; a change in grade based upon completion of work; a change in grade based upon a special examination for which the student has paid the regular fee for such an examination; a change in grade when an error has been made in computing the original grade. When such a change is reported, the staff member making the report should certify to his error and give the proper grade.

This action has been deemed necessary because so many notes have been received from our staff members that the Registrar's Office has been excessively burdened.

Illinois Tech. All of the classes are free, costs being paid by the U.S. Office of Education.

Tests reveal ability

How do you compare with students of other colleges in general ability, aptitude for mathematics, in vocabulary, reading ability or comprehension? Should you study for engineering or would you do better in some other field such as law or medicine?

These pertinent questions are being answered by the Department of Education Tests and Measurements headed by Dr. William C. Krathwohl. This department has functioned since 1936. Each semester, the incoming freshmen are given a series of examinations to compare their ability with students of other colleges where similar tests are given. In addition to the mathematics aptitude, psychology, reading comprehension, and visualization tests, three additional tests were given last semester; a mechanics of expression test, an effectiveness of expression test and a chemistry test.

IIT stands in the upper quarter among all of the colleges in the country in the latest tabulation of the results of these tests. The freshman of last semester have about the

same average as those of preceding classes.

These examinations are a forward step in the field of educational tests. Students entering the Armour College of Engineering today can find out whether they are fitted for engineering and uncover the causes of their difficulties if any. The psychological test is given because it tells something about the magnitude of the composite trait known as mental ability. The reading comprehension test shows if a student understands what he reads and if he reads fast enough. The vocabulary test shows whether a student can understand what his professors are talking about. The mathematics aptitude test shows the students ability to learn mathematics. This is particularly important to engineers. Lastly, the information test, which is in the experimental group of tests, is chosen to ascertain the type of reading in which a student indulges, and thus to determine whether he is confining himself to a very narrow field of knowledge or whether he is broadly educated.

Illinois Institute of Technology Chapter of Sigma Xi

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Rules and Regulations for Student Union Building

I.—Management

1. The management of this building, excepting the dining hall and book store, is in the hands of the student union and the appointed manager. The manager shall be in direct charge. Any controversies arising shall be settled by the board.
2. The management of the dining room and the book store, as well as all financial matters pertaining to the Student Union building, is in the hands of the treasurer of the Institute. The student board and the manager shall assume responsibility for student conduct in the lunchroom and the bookstore.
3. The board shall meet the first and third Wednesday of every month and any other time as may be considered necessary by the chairman of the board. Adjournment over a definite period of time shall be voted upon by the board.
4. Students having complaints or suggestions to the board should file same with the chairman of the board or the manager of the Student Union at least two days before the board meets.
5. Requests for rooms (meeting or dining) or the entire building must be in the hands of the manager at least one week in advance of the day desired. A policy of first come, first served shall apply until circumstances warrant a change.

II.—Hours

1. The Student Union building will be open for student use on: Weekdays (except Wednesday and Saturday)—8:00 a.m.-10:00 p.m. Wednesday—8:00 a.m.-5:00 p.m. Saturday—8:00 a.m.-12:00 noon.
- These hours do not apply to either the dining hall or the book store, and they are subject to change without notice by either the manager or the board.
2. The Student Union building shall be open for use at any other time as may be deemed necessary by the manager or the board.

III.—The Dining Hall

1. The dining hall shall be the only room to be used by the students for eating purposes.
2. Card playing, chess, checkers or studying is PROHIBITED at all times.

IV.—Study Hall and Auditorium

1. Smoking or card playing will not be permitted.
2. The chairs and tables are not to be moved.
3. That a degree of silence conducive to study be maintained.

V.—Lounge

1. Studying in the lounge will NOT be permitted. Studying here applies to written work. Reading will be allowed.
2. The lamps are not to be moved.
3. The larger chairs should not be moved. Any small chair moved should be returned to its proper place.
4. Card playing should be confined to the tables as provided. Gambling will NOT be tolerated.

VI.—General

1. In all cases, gentlemanly conduct is expected of all students. Suspension from the use of the facilities of the building for a definite period of time shall serve as the penalty for any infraction of the rules, or the understood rules of good conduct.
2. Any room in the Student Union may be closed at the discretion of the manager or the board.
- Students found guilty of damaging or destroying property of the Union building will be charged for the necessary repairs.
4. All intramural equipment will be kept in the check room.

Army-Navy

(Continued from page 1)

in the vicinity of the Lewis campus have been investigated in connection with the housing problem.

It is expected that the army contingent will arrive in groups of two hundred to two hundred and fifty at a time, beginning some time in

April with approximately nine hundred men being stationed here after a short time. The navy group, arriving at about the first of July, is expected to contain four hundred and fifty men. Executive officers shall be in charge of the military students. These students will reside under full military regulation.

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Research adds men to staff

Six additions to the staff of the Armour Research Foundation have been announced by Harold Vagtborg as follows:

Dr. Daniel Clark, formerly with Associated Laboratories, a subsidiary of Automatic Electric Company, has joined the physics staff. Mr. Clark received his B.S. degree in Mechanical Engineering from Northwestern University in 1929, followed by his E.E. in 1930, M.S. in physics in 1933, and Ph.D. in 1935. He is a member of Sigma Xi, honorary graduate fraternity, of Tau Beta Pi, and of the Western Society of Engineers. He was formerly associated with the R. W. Hunt Company of Chicago, and was from 1935 to 1937 a night lecturer in radio at Northwestern.

Dr. Warren Wilson, professor of mechanics at the Colorado School of Mines from 1940 to 1943, has joined the experimental engineering staff. He was from 1939-40, assistant professor of civil engineering at Wayne University, Detroit, Michigan; from 1938-39, on the faculty of Tulane University, New Orleans, La., and from 1935-38, with the South Dakota School of Mines, Rapid City, S.D. He received his bachelor of science degree from Lehigh University, M.S. in Civil Engineering from California Institute of Technology, and his Ph.D. from University of Iowa in 1940. He is a member of the American Society of Civil Engineers, the Society for the Promotion of Engineering Education, Sigma Xi, and the American Mathematical Association. He is a native of Madison, New Jersey. He will make his home at 1452 Scott

Street, Winnetka, Illinois.

Robert Dalton has been appointed to the metals and minerals staff. A native Chicagoan, he graduated from the Illinois Institute of Technology with the degree of B.S. in Ch.E., in 1935. He has been associated with the Beardsley and Piper Company, the Ohio Steel Foundry, Springfield, Ohio, and the Electro-Cast Steel Foundry, of Cicero, Illinois.

Charles Neidringhaus, a native of Pittsburgh, has been named to the experimental engineering section as a wood designer. A graduate of the Chicago School of Design in 1942, he has been employed in teaching by that school and in testing by the Plywoods Plastic Corporation of Hampton, S. C.

Joseph Dworzan, recently with the Ford Instrument Company, of Long Island City, New York, he was graduated from Carl Schurz High School in 1942 received his degree of B.S. in mechanical engineering from Illinois Institute.

Samuel Sola has joined the experimental engineering section. He received the degree of B.S. in M.E. in 1941 from the University of Illinois. He formerly worked for the Army Air Force Central Procurement District. He is a junior member of the American Society of Mechanical Engineers.

Co-op says thanks

On behalf of the members of the co-op book store, president Irvin Slone wishes to thank the students at IIT for their patronage. Mr. Slone also wishes to emphasize that in the future an adequate supply of books will always be on hand. The demand for books this year was unprecedented, exceeding all estimates of student needs.

Home Ec. dept. ranks high at IIT

Modern equipment acquired; Faculty prominent in field

Representing three-fourths of the girls at Lewis the Home Economics department of Illinois Tech has become noted for its high standards. Because of this it has been chosen as the department to rate this week.

To begin with there are three main divisions in the Home Economics department which we will explain as thoroughly as we can, these being, Foods and Nutrition, Clothing and Textiles, and the latest addition, the Applied Arts course.

Courses in Home Economics are



clothing laboratory

planned to meet the needs of various groups of students. Those who wish to become teachers of home economics; those who wish to enter business requiring knowledge of foods, textiles and applied art, students who wish to prepare for social service or successful home making and finally for those who wish to prepare for business or professional services such as tearoom manager, dietician in a hospital or clinic, home economist in a demonstration kitchen or testing laboratory, or a nutritionist or Home Economist in a public health or social welfare agency.

Modern labs acquired

Newly equipped, the Foods lab, located on the fifth floor, is one of the many changes taken place since Dr. Ruth Cowan Clouse has become head of the department. The family laboratory now has new ranges, electric and gas to see that the girls become familiar with both.

New sinks have been installed and the whole set-up looks like it walked out of a page in the Better Homes and Gardens magazine.

Experimental work and basic principles of cookery are studied in another lab where the girls can find out what to do if you put too much of "sumthin" in a cake, so as to still make it delicious, delectable and eatable. Quantity cookery is provided for in the Lewis cafeteria. The lab is also excellently equipped with an institutional size electric range, broiler and baker, refrigerator, ice cream freezer and an electric dishwashing machine.

Other divisions

Another division is clothing, and textiles. Here the fundamentals of clothing are taught, studying the quality and weaves of cloth as well as learning to put a dress together, which is very important. Advanced courses in dress design are available and it has been the custom in the past for the girls to put in a Style show, where the parents and faculty can see how things are coming along.

Applied Art, the third division, offers to students courses in Design, Interior Decoration, sketching, and almost every other art course available, due to the efficiency and talents of Miss Marie Blanke, known for her work in Chicago.

A new course for women is to be started under the guidance of the Home Economics department, under the sponsorship of the Women's Defense Training Program. Courses offered will not be for college credit but will enable women to take their place in industry, doing both research and quantitative foods work.

Faculty accomplishments

Now for more about the women who have worked and cooperated so as to give IIT the rating of one

of the best schools for Home Economics Training. Dr. Ruth Cowan Clouse, chairman of the department, was newly appointed in the fall of 1941. She immediately began her new policy of living up to the stan-



Dr. Ruth Cowan Clouse

dards of the American Dietetic Association. Having much experience in research and teaching Dr. Clouse has become a prominent figure in the Home Economics field. Her most recent appointment being to the chairmanship of the American Dietetics Association. Her classes specialize in nutrition, or diet and disease, being that she is also a noted nutritionalist.

Also of the foods department is Miss Laura Winkleman, who returned after a semester's sick leave. Miss Lola Janis, former head of the cafeteria which was taken over by Miss Vivian Lippert so that she could put all her time into teaching, takes most of the classes in experimental cookery, and is also a member of the American Dietetics Association.

Running the textiles and clothing classes efficiently we have Miss Ida Didier who also came to Lewis in the fall of 1941. Interested in textile chemistry, her classes in clothing and textiles can really get the details from bottom up, covering the practical, applied and research end of it all.

Our hats are off to the Home Economics department and the women who run it!

ITSA will appoint student selectees

Graduation and the draft has left several of the ITSA posts open for the coming semester. Rather than appoint men to these posts without any voice from the student body. The Board of Control moved at the last meeting to call for candidates to fill these offices; the final office holder to be chosen from the men suggested by the student body. Place your choice in the space opposite the office, and submit it by placing it in the Tech News box in the lobby of the Student Union.

- First vice-president
- (a junior)
- Armour vice-president
- Lewis Representative
- Frosh Representative
- Secretary

this is an emergency." He finally discovered that he was in a maternity hospital instead of Mercy Hospital.

FACULTY BRIEFS

Doctor C. O. Dohrenwend, supervisor of engineering mechanics, and Mr. W. R. Mehaffey, associate physicist in electricity, were in Washington the earlier part of this week in connection with strain gage problems. Dr. Dohrenwend will leave for the west coast Saturday in connection with industrial research projects at the Foundation.

Doctor Francis W. Godwin, assistant director of the Foundation will speak on March 20 at the Mount Zion Church on the topic of "Glimpses of South America."

Doctor Warren spoke at the American Institute of Mining Engineers in New York on "Launder Design." This was given February 17.

Mr. Edwin S. Cieslak of the Biology Department announced his engagement to Miss Evelyn Kostanski of the University of Chicago, Sunday, February 14, 1943.

Mr. Chamberlin of the Business Economics Department, and his wife, have a newcomer in their family. It is a baby-girl, born on January 23. Congratulations!

Dr. Alvin Whitehill (also of the Biology Department) announced his engagement to Miss Marie Battermann of Sayville, Long Island, on the same day as his colleague, February 14. The wedding day is set for May 30.

Last Tuesday, Feb. 16, Dr. H. Bernstein of the chemistry department was injured while doing research in his laboratory in Chapin Hall. Dr. Bernstein's eye was injured and it is not yet known whether he will retain the sight of one eye. He is in the Mercy Hospital.

A humorous incident has been encountered as a result of the recent accident of Doctor Bernstein of the chemistry department. Upon hearing of the accident, Mr. L. R. Rothstein, assistant in the same department, rushed to the hospital to see Dr. Bernstein. At the hospital, he asked the receptionist if he could see Dr. Bernstein. To this the receptionist said, "What room is she in?" Mr. Rothstein corrected the identity of Dr. Bernstein and he was then informed that there were no male patients in the hospital. Mr. Rothstein answered hurriedly, "But

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Honor Board Tells

Recently a case was brought before the Board which involved the co-operative cheating of several students. The fellow who had given assistance in the quiz presented the following argument. "If somebody asks you for an answer, you aren't going to say, 'No.' Maybe someday you'll need an answer yourself."

I am reminded of the old fable entitled "The Three Little Pigs." Perhaps the story does not seem relevant to the case now, but will become clearer as you read on. You will remember there were three little pigs who had made their respective houses of straw, wood and brick. The villain of the story was a big wolf who was intent on making a barbecue of all the wee pigs.

After having successively devoured pig No. 1 and pig No. 2, he came to the brick house of the third pig. He puffed and huffed and demanded that he be let in. But the pig was equally insistent and emphatically answered, "No."

After all, the pig's life depended on his courage to say "No" and to be able to back up his statement in some way. You will further remember that all the wolf's huffing and puffing against the brick house was useless, and he was later destroyed when he fell through the chimney.

Now to get back to our case. The pig had only his brick house, plus his courage, on which to depend. Students, faced with the problem of saying 'Yes' or 'No,' have their courage and honor to back them up. It does take courage to say No when the pressure of your companions almost forces you to give in. But herein lies your brick house of resistance.

Take a tip from the pig and keep the wolf from the door.

Youth Vote?

If you are old enough to fight, are you old enough to vote? This question will be asked of all college students during the next few weeks, as the March of Youth Inc. attempts to find the trend of thought of America's youth.

Out of World War I came women's suffrage; will World War II bring suffrage to the eighteen year old? Is the demand that an eighteen year old soldier be given a vote on the basis that if he is old enough to offer his life for his country he is old enough to have a voice in his country's policies justified? If it is, should the suffrage include girls of eighteen as well?

Most of us feel that youth is fighting this war for the world they and their children are going to live in. Shouldn't they then have some voice in the formation of the world they are fighting for?

But will the eighteen year old's voting have any justification after the war is over, or will the return to normal times leave us with an undesirable piece of legislation on our hands? On the other hand is not the average high

Newspapers Have Gremlins, Too

Other Campuses

A new course in "propaganda and morale," covering propaganda and its psychological effect, has been introduced at New Jersey College for Women. Dr. Sidney A. Cook, head of the department of philosophy and psychology, is teaching the course, which is open only to juniors and seniors. It includes a study of propaganda methods employed by countries and pressure groups to maintain their own morale and to destroy that of their enemies, with special application to World War II. Analysis of current propaganda will embrace fields of radio, magazine articles, newspapers and dramatic productions.

Success as a teacher shows little correlation to college grades, campus leadership, intelligence test records, knowledge of contemporary affairs, or tolerance, according to experiments at DePauw university.

Drexel Institute of Technology, for the first time, is accepting women in all departments of the school of engineering.

From the New York Herald Tribune

For the millions who are slightly pixy-minded the discovery of the gremlins, those devilish little sprites who mess things up for the fliers of the royal air force, has provided one of the major excitements of the war. Come to think of it, it is as easy to believe in gremlins as in banshees and leprechauns or in any of the creatures that dance across the pages of that fine Irish writer, Mr. James Stephens.

But gremlins were not enough. The alert though sometimes exasperating minds that conduct the radio industry have come forward with their set of cute little people. These are called grohms. One type of grohm, the slobnik, "louses up" the copy of script writers; another, the foobus, makes noises in microphones. This, also, is an interesting discovery, sure to provide much merriment among the

people of radio, to whom laughter comes rather easily.

But why the excitement? Journalism itself has long had its own set of little rascals who for generations have messed up one thing or another. Various phenomena observed in newspaper offices leads to the inescapable conclusion that journalism is haunted by as pernicious a set of strange folk as ever harassed an airplane pilot or made life in a radio studio miserable.

These troublemakers have been tentatively named mergenfellers, and they come in many guises. Most puckish of the lot, perhaps, are the eternally playful twins, etaoin and shrdlu, who have great fun sliding up and down the keyboards of linotype machines. They can inject a note of nonsense and confusion into the most solemn discourse.

There are the slantites, the tines and meanest of them all, who have been known to bite all the members of a newspaper staff, from publisher to copy boy, giving them a depressing low-grade infection known as slantitis. Victims are afraid of straight facts; they hoot at the ideal of objectivity; everything they touch must be given a "slant" or an "angle". In time they begin to walk sideways. The final result is almost fatal.

Then there are the fixpixies, who are responsible for putting the picture of Mrs. Plantagenet in the spot where a cut of Lizzie the Chimp was supposed to go; the cackling old greeleybums, who cause people to write unintelligible or abusive letters to the editor; the orthogreves, who light on the shoulders of reporters and rewrite men and make them incapable of spelling names right—particularly in the latter of middle initials. The list is long.

We recommend that the Nieman foundation at Harvard, which is studying the problems of journalism, make a definitive report on the mergenfellers.

Engineers Ode

- Who is the man who designs our pumps with judgment, skill, and care?
- Who is the man who builds 'em and keeps them in repair?
- Who has to shut them down because the valve seats disappear?
- The bearing-wearing, gearing-tearing
Mechanical Engineer.
- Who buys his juice for half a cent and wants to charge a dime?
- Who when we've signed a contract, can't deliver half the time?
- Who thinks a loss of twenty-six percent is nothing queer?
- The volt inducing, load reducing
Electrical Engineer.
- Who is it takes a transit to find a sewer to tap?
- Who then with extreme care locates the junction on the map?
- Who is it goes to dig it up and finds it nowhere near?
- The mud bespattered, torn and tattered
Civil Engineer.
- Who thinks without his products we would all be in the lurch?
- Who has a heathen idol he designates "research"?
- Who tints the creeks, perfumes the air, and makes the landscape drear?
- The stink-evolving, grass-dissolving
Chemical Engineer.
- Who burns down all the buildings and doesn't give a damn?
- Whose rating stands but second to Armours prebaked ham?
- Who runs in burning buildings to save a bottle of beer?
- The inconsistent, heat resistant
Fire Protectioneer.

COOPSCOOP

by James Van Santen

Latest election bulletins from down 2-A Co-op way list Nick Spelson as president, Wagner Larsen, vice-president, and William McThomas, secretary-treasurer. Assisting this able trio and sharing the work of conducting class activities are the following appointees: social chairman, Dick Parks; bowling promoter, Jacob Dumelle; basketball mentor, Don "Flash" McCoy. All 2A men who are interested in bowling or basketball are urged to get in touch with Dumelle and McCoy as soon as possible.

The truth will out! Three stalwart sons of Armour have revoked their otherwise solid bachelor ways. Bill "Killer" Clark currently answers to the name of Rita. A case of love thy neighbor we understand. Tony "M and M" Lofrano can be seen frequenting his favorite bars with a south side beauty, name undisclosed. And don't forget to ask "Wild Bill" Fiddelke about the bauble he sports on his fifth finger, left hand. The inside engraving spells H-a-z-e-l. Congratulations to all three of these boys!

Will all co-op classes organize their basketball teams and then contact G. A. Wittkindt

school graduate every bit as well prepared as many other persons who are given the right to vote merely because they have survived long enough to allow twenty-one years to go by?

These questions and many more are bound to come up when such a problem is to be considered. We would like to hear how you feel about this issue. Write a letter to the editor if you are exceptionally ambitious, otherwise merely fill out the ballot below and drop it into Tech News box in the lobby of the Student Union.

I am
 In favor of
 Against
 lowering the voting age of America's youth to 18 years.

so that he may draw up a schedule.

The 5th year men elected their officers last week with the following results: president, Larry Aggerbeck; vice president, Hal Sogin; secretary, Vernon Robbins; treasurer, H. R. Johnson; and social chairman, John O. Briggs. Tarrson, Crawford, Wittkindt, Heidore, and H. R. Johnson are trying their luck at bowling this term with hopes of bringing the bacon for the 5A Co-ops. Everything will be okay if Tarrson only remembers to let go of the ball.

Attention! Jitterbug enthusiasts! Come one, come all to Dick Park's abode located at 1136 Ontario out in Oak Park each and every Saturday night around about 8:00 P.M. Expert instructions in the art of feminine man-handling are offered to all comers by the Duke of Sauganash, "Wag" Larsen.

John Mumm, ex-2A Co-op, more recently of the U.S.A.A.F., would like to get in touch with some of his former classmates. His address is as follows: PRIVATE JOHN MUMM, Flight A, 1166 Technical School Squadron, Jefferson Barracks, Missouri.

Armour Professors, Please Note! In an exclusive release to this column by the junior co-ops, publicity agent Marty Kinnavy informs us that Kostrowk is pronounced Cos-treh-vah. A professor's nemesis no doubt, but it happens to be the other half of the monicker belonging to a swell fellow named Chester. All we need to make our day complete is a volunteer to decode Zdenek. How about it, Mr. Lansky?

The Co-ops extend a hearty welcome to the following 5B men who changed classes in an effort to graduate in June; John Briggs, Ben Olidden, John Ferkan, Edward Duke, Robert Davison, Milton Platzner, Herbert Smith, James Kehue, Filmore Witte, Delbert Ziegler, Arnold Bakaler, and Warren Lewis. Twelve lucky men what say, fellow A men?

The 4A's wish to welcome Messrs. Osman, McCleneghan, Tolbert, Kennedy, Burton Sny-

der, Howard Dvorak and Charles Phelan.

Herb Howe, ex 3A, reports that the situation at Jefferson Barracks is well in hand. Although Herb has forsaken Tech haunts, he expects to be back in a classroom soon under the sponsorship of Uncle Sam.

What's this we hear about the original "Mad Driver of the Campus", George Mall? Rumor has it that 55th street grammar school quaff have made the Garfield Drive region his favorite driving habitat.

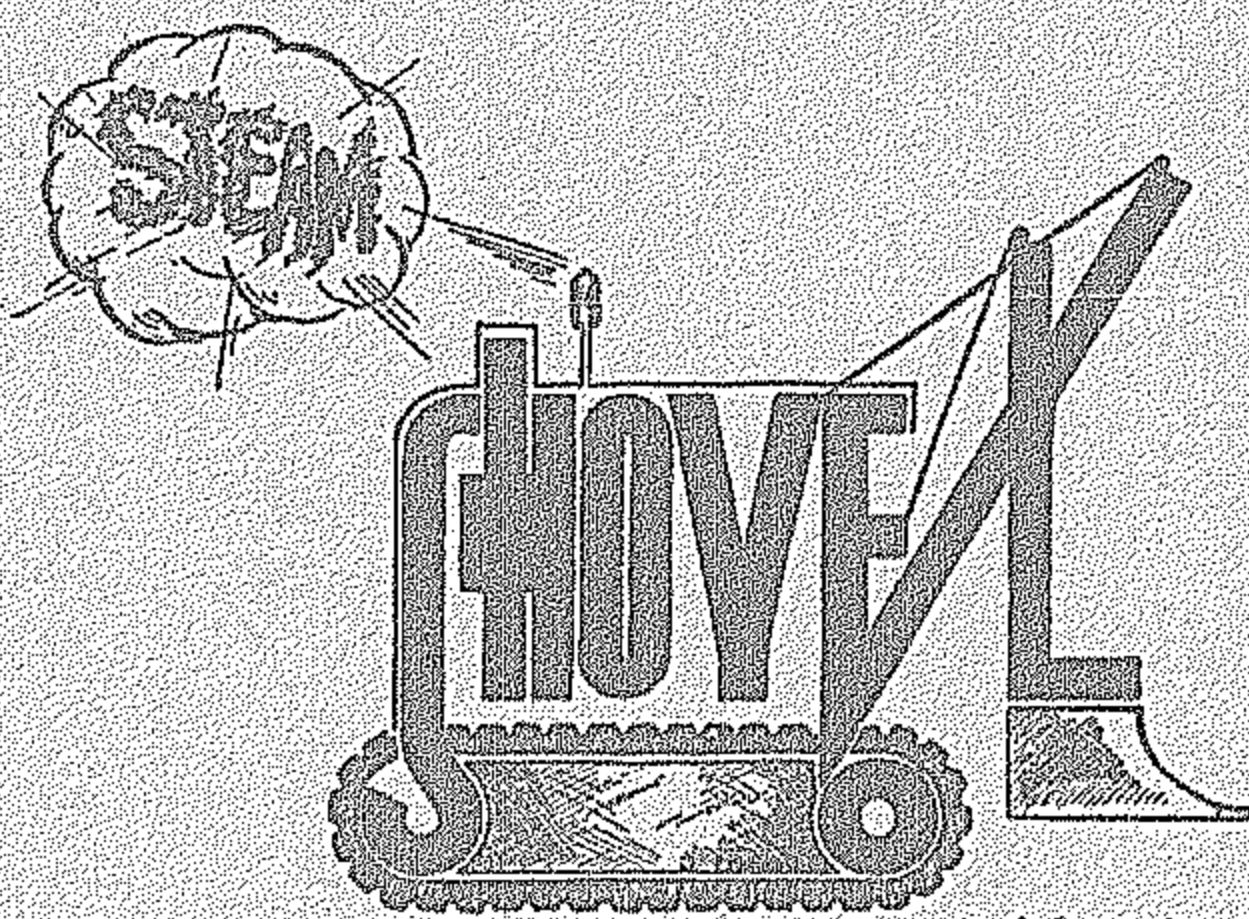
John "Jitney" Gerald has applied for "T" gas ration since he hopes to organize a pay-as-you-go-service up and down 25th street. West siders, please note!

Joe Rimac, the suburban charmer, surprised all his big city friends by favoring Chicago with his presence at the Trianon. Ed Cygan and George Buess report the Cimac's taste in feminine pulchritude is almost as sharp as theirs. Sounds good.

In a very sane, sensible, and serious balloting last week, the 4A class decided to end their stay at IIT under the leadership of president Reid "Junior" Cameron, vice-president Phil "Dincky" Rinck, secretary Roger "Bunny" Olsen; and treasurer, Jack "A. S." Soderberg. Prexy Cameron was so enthusiastic about the whole affair that he just let down his long black hair and had himself a good case of the German measles over the weekend. Since "Bunny" Olsen was also exposed, we understand tha this folks and his in-laws collaborated to keep "Bunny" away from Genevieve for a quarantine period of 15 days.

Bob "Married Man" Roetter has been elected president of the "Drooping Lids" or "Shut Eye" club. These 8:00 A.M. classes have a way of tearing you down, haven't they, Bob?

LeRoy Heidorn, after much calculation on his income tax has arrived at the conclusion that the government owes him \$22.97. That's what happens when you keep books for a "NUT" company.



There comes a time in every man's life when his spirits are lower than a drawing teacher's grades, his parched tongue is rasping in a dry mouth, his family and his friends won't speak to him, and his empty pants-pockets are idly flapping against his tired legs. You're right, such things shouldn't happen to a horse-thief (even if he wants to sell the meat in his butcher shop). For the struggling men and women of IIT this time has come. Their proud papas have seen last semester's grades (what a shock) and sonny has just paid \$200 for tuition, fees, and books out of the \$100 he saved, stole, or borrowed from the government. Here are the names of a few of IIT's sad souls who feel especially low; when you see them on the campus, just slap them on the back and yell, "Stout fellow." VINCENT HAUGHEY, ART LINDSAY, ERNIE KRAUS, BILL LEE, BOB ANDERSON, JOHN ODR-LIN, GLORIA LANDIN, JIM GIBBONS, AL PURZCKI, BILL SKIBBE, JIM QUINLAN, DON HANSEN, MAX LANGER, LOUISE CADWELL, KURT VRAGEL, JERRY HOULE, KEN PERGER, IRVIN SLONE, MIKE COCCIA, ED JOHNSTON, JIM CARROLL, JIM OLDSHUE, and MARK HEIDMANN.

Lowlights of the Week:

The laugh of the term was furnished by BYRON ROUND as, in the 40°F. temperature of the co-op book store, he vainly tried to eat his lunch, wait on customers, dish out dividends, and keep his bare paws from freezing. HERMAN NELSON, star TECHNOLOGY NEWS reporter, has decided to go on a strict diet except on Friday evenings when the paper pays for the meals. . . . C.E.323 Materials Lab. Professor HUNTLY started this course with a very practical test on the wall strength of Chapin Hall. Ninety carefree engineers jammed, crammed, and slammed their way into 208C. Eversharp HUNTLY immediately whipped out a deflectexpanstentiometer (strain gage to you). With this gadget he measured the elongation in the width of the room. A few wild slips of his slipstick gave him the horizontal component of force of 13,500 pounds of IIT students. The results of this test will be used in the design of Jap prison camps.

It Happens Every Time:

BOB KIRK of 5800 N., 1700 W. dates a beautiful blonde at 7700 S., 1800 E. while CHUCK ROWBOTHAM who lives only one block from this young lady, dates a brunette at 4800 N., 2700 W. . . . BRUCE KUNDE is conducting a vigorous campaign for twin beds in his room. GEORGE LIGLER's nocturnal visits to the ice box are tolerable, but when GEORGE brings back those garlic, salami, cracker creations to munch in his sleep. . . . Why is it that DON ARENSON can't make an eleven o'clock class on time? Maybe BERT ROSS's car isn't as trusty as old Geyser. OVE GREEN'S generosity has been overwhelming since the first of the year. It appears that the boys are receiving calendar gifts from our Norwegian friend—1942 at that. . . .

Hearts and Flowers:

Engagements—JULIAN BOWERS, junior fire protect, has pinned JERRY SLYH of Columbus, Ohio. . . . ROSE CAPODICE of the juice department is sporting the sparkler that SPIRO KAPRANOS gave her. . . . BILL WATSON and EDNA GRAEF of the civil office are set to tie the knot on February 27.

Budding romance—The "affaire d'amour" between EARL MILLS and DOROTHY began as the result of a chance meeting in church. . . . ROBERT O'DONNELL's latest conquests are SHIRLEY SEXSON, DORIS MILLER, OLGA RYPKUS, and RUBY LEMKE. ED MELKA gave a d— good friendship ring to

BLITZKRIEG!!

Sure and it's a beautiful day. The bees are buzzin', the birds are singing, and out the window, my books I'm flinging. For spring has come to bid us "Hi", and here we go lowing sigh!

Attention, femmes, you can relax in peace now. Lowell "Steve" Stevenson has left the fair portals of IIT to do his wolfing at Northwestern.

Did you know that Connie Cary is in the hospital—working?

Won't somebody please give us the dope on the Giambellucca-Kennedy battle. Me-thinks it has something to do with somebody's B.F.—Grrrr.

Blanche Fried is lending beginning biology studes a helping hand by guillotining males. Keep cool, men—they're only frogs.

Sid Sher and Freddie Alterman have gone to spend some time with Uncle Sam. Each of the boys promises definitely to come back as a "Louey".

Attention "Commando" Bob Weiss:

Happy birthday to you,
Happy birthday to you,
Happy birthday dear Robert,
Happy birthday to you.

We've heard that Kharasch's carbohydrate lecture answers Rosner's questions across the hall. That's good team work, boys.

The new victim for the First Aid class is Richard Flaskamp. Gosh, is he cute!

Who's the new young, wavy haired blonde chem instructor causing resonance among the members of the opposite sex? He's mighty interesting, gals.

Newsome Twosome:

Bernie Marland and "Lonnie" Benent.
Mickey Mouse and Minnie.

We miss Ethel Witt's charming smile be-

hind the steam table. Can't something be done about it?

Did you know that Betty Komensky's middle name is Birdie?

Don Juan Gornstein's technique with Evenstein is nie. Can't you turn the pressure on, Earl???

We'd suggest that John Campbell get himself a vest stretcher or else we'll have a "Navel expose".

Well, Lorna Boone is back in day school again, and we're anxiously searching for the Lochinvar who sent her the "must notes" last summer.

We're throwing out the Welcome Mat for Ted Jaskuski, and thus far we see the makings of a great scientist.

Of what species is the blonde parasite who has invaded the heart of Ed Loucious?

Well, it seems like we've spread enough dirt for one day, so until next time, we end with much

Love 'n' stuff,
your
Eighth Columnist.

Poem

Dedicated to Carqueville, Apitz, and Costello

There's the wonderful love of a beautiful maid
And the love of a staunch, true man
And the love of a baby that's unafraid,
All have existed since time began.

But the most wonderful love — the love of loves,

Even greater than that of a mother,
Is the tenderest infinite, passionate love
Of one dead drunk for another.

Man of the week

In this first eulogy of the spring term on prominent men about the campus, it is no more than fitting that we honor a fellow whose accomplishments read like the summary of Tech's extra-curricular activities. Easily distinguishable by this description, is the junior civil, William W. Parks.

Despite the honors and awards heaped upon him, Bill very modestly dismisses any praises with the simple statement that what he does is merely part of a job to be done. He then does it. Scholastically up at the top of his class, Bill has had the time to indulge in his athletic favorites, sailing, hockey and track. His esthetic senses are satisfied by extensive reading and membership in the Glee Club.

Elected into Chi Epsilon, civil honorary fraternity, during the first semester of his junior year, he was very shortly chosen for Tau Beta Pi, national engineering honorary society. He is now president of Tau Beta Pi and consequently president of Tech's Interhonorary Fraternity. The War Council has also been the recipient of his services.

MARIE . . . DON FRIEDLEN and ARNY ROSNER are a determined pair. They are going to transform a vacuum cleaner motor into a centrifuge. Doctor MURRAY figures that, with about three more years of college, they might be able to complete this research project. . . . Newest twist on the Honor System: Doc MURRAY maintains the faculty has the honor and the students have the system. Nursey, Nursey, This is Getting Worsey:

Since a recent visit to a Mercy Hospital social function, NORMAN SCHMITZ has been lovesick over a certain "BEVERLY," the exotic student nurse.

The same visit has made several Alpha Sig's go oriental. A certain ELINOR WONG LIDD has the boys drooling (ask ARBOE and PIEPENBRINK for all details).

STAN TOLBERT, 4A co-op, dated a student nurse he met at the St. Lukes' affair two weeks ago. PHIL RINCK and HARRY SCHRADER also have their books filled with lovelies from LUKES.

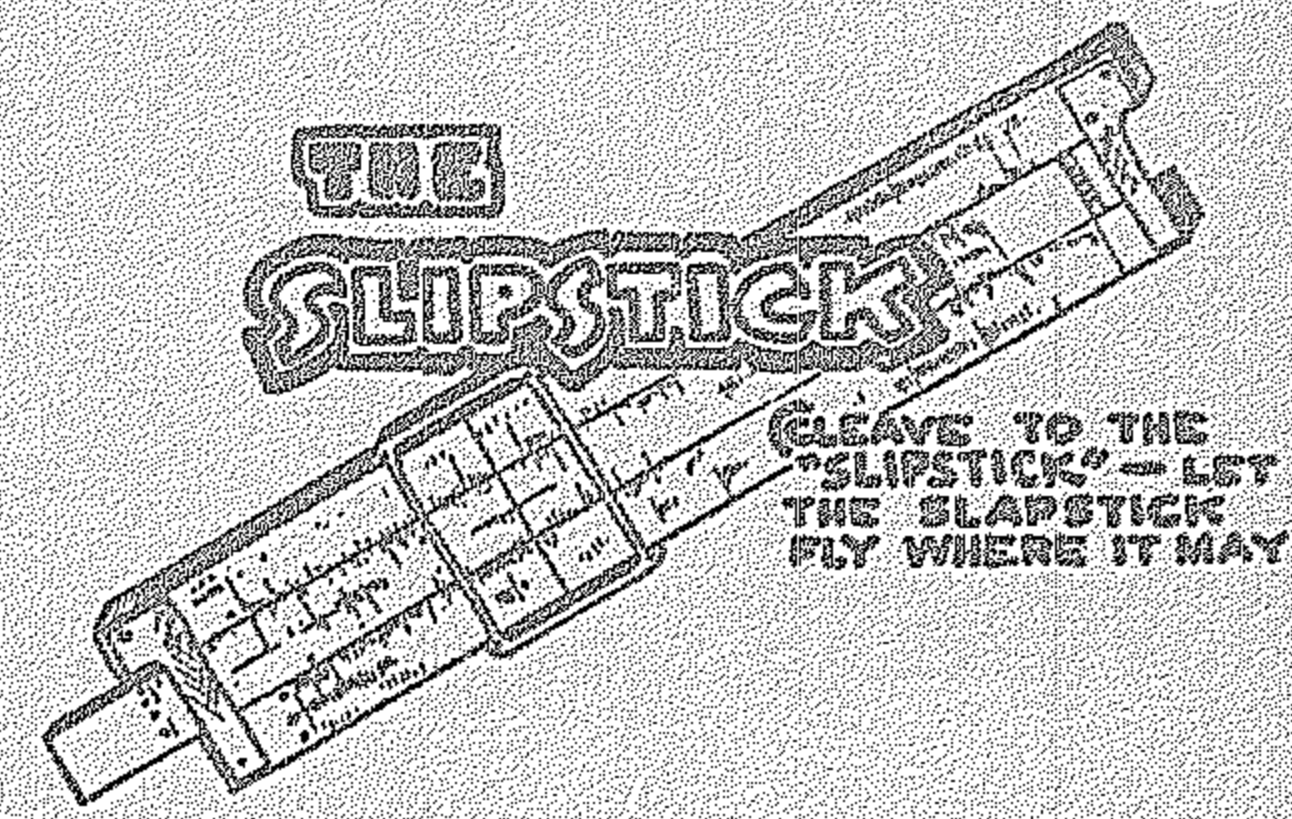
This talk of luscious man-crazy nurses was

too much for BOB KING so he and his friends dropped in at the Michael Reese's nurses' social last Saturday. Wonder what happened?

We Hate To See Them Go—

The Army Air Corps has called up many of our classmates and last week we bid fond farewell to MARVIN BERMAN, MARVIN KAGAN, CHARLES JEROME, BILL HAGESTEDT, LARRY LARSON, ROBERT ZIMMERMAN, ROBERT DERRA, ART HORWITZ, WALTER MOE, RICHARD OSBERG, ROBERT PINKOWSKI. This doesn't include them all but every fellow who leaves knows that each and everyone of us wishes him "God speed and happy landings."

ED. NOTE: After faithfully and dutifully conducting reseaches into the private lives of men and women on the Armour campus, for lo these many months, BRUCE WORCES-TER, known as "Hector the Garbage Collector," leaves Tech's hallowed halls for the glory and honor that is the United States Army Air Force. Best of luck, "Brewster"!



"Dearly Beloved: " . . . Boy, there's nothing like writing letters. Now that we're back in the groove for another semester we can start singing "Don't Get Around Much Any More." So if you want to start right in singing, "Take It From There." "I Had the Craziest Dream Last Night." Jokes, Jokes, Jokes, "Night and Day." Nothing but jokes. Well for today I have no jokes so can't we just "Make Believe."

V V V

June, the girl back home, was getting fed up on the glowing reports of Australian girls in the letters from her former boy friend, private Jim Smith.

In exasperation she wrote: "Just what is it the Australian girls have that we haven't?"

The reply came back promptly: "Nothing—but they've got it . . . here."

V V V

A rookie likes to
Get a sweater;
But with Annie in it
He'd like it better.

V V V

Jack: "A dumb gal is one that has to count on her fingers."

Bill: "Yeah, and a smart one is the one that counts on her legs."

V V V

The nine year old son of the Commander of the Nantucket American Legion Post listened open-eyed to his Sunday-school teacher's vivid description of the nailing of Christ to the Cross. In the ensuing pause, with flushed face and clenched fists he shouted: "Well, where in h— were the marines?"

V V V

A man living in a Jarvis street apartment house came home late one night and discovered that he had forgotten his key to the street door.

"Oh, honey," he yelled to his wife, "please throw down the key."

And nineteen keys came clattering down on the sidewalk.

V V V

Clerk: "This candy is as good and pure as the girl of your dreams."

Elmer: "Then give me a package of gum!"

V V V

Said the ankle to the hip
"You needn't act so flip;
You'll be common just like me,
In this nudist colony."

V V V

A boarding school has nothing on a parked car for turning out nice girls.

V V V

Mr. Hen: "Do you have much authority in your house?"

Mr. Peck: "Oh I have a little. My wife, cutie Puss, has charge of my money, the children, my car, insurance, and the servants. But I can say what I want of the goldfish."

V V V

Pretty girl to old gent waiting on the first tee of a golf course, "Would you like to play a round with me, sir?"

V V V

In closing let me say:

The one who thinks our jokes are poor
Would straightway change his views,
Could he compare the jokes we print
With those we could not use.

Pete Fisher "Min" Minwagen

Notre Dame, Indiana to run in IIT Relays

Fifteen teams already accept

Averaging five a day, the acceptances to participate in Illinois Tech's fifteenth annual Relays are beginning to come in. Fifteen teams have already written to Mr. John Schommer, assuring him of their participation in this, the greatest indoor track event of the season, March 13, at the University of Chicago's field-house.

Two universities, Notre Dame and Indiana, are among the first to accept. The rest of the Big Ten have not as yet accepted, but they have previously indicated their desire to participate.

Colleges already entered are Wheaton, George Williams, Monmouth, Augustana, Bradley Polytechnic Institute, North Central, Grinnell, Cornell, Baldwin-Wallace, Miami of Ohio, and Chicago Teachers College.

In the junior college group Morton and Wilson junior colleges are preparing to send full teams to the relays.

Four states, Illinois, Indiana, Iowa, and Ohio are already represented by teams, and the rest of the middle western states are expected to be represented soon.

Trophies and medals have already been ordered by Mr. Schommer. Awards will be made separately to winners in the university, college, and junior college classes of competition.

The defending champs, Michigan State University and Loyola, have not indicated if they intend to defend their titles as yet, but it is expected that they will soon.

A few teams have sent replies to their invitations saying that they have abandoned track for the duration, but indications are that the entries this year will reach a new high.

Gillespie named golf manager, plans announced

Dig out your (t)rusty golf clubs and tape up your old golf balls, for the golf team is on the fairways again. Uncle John Schommer made the issue final this week in his appointment of the manager of the team, Harry Gillespie. The ITSA has already approved the financial appropriation and plans are underway for a full season if the present condition of gas rationing does not interfere.

There will be a meeting of new and old members of the team in U2W, 5 p.m. Tuesday, March 2. Plans are now being laid for the procurement of Riverside Country Club as a home course for the team.

Coach Sam Bibb announced the tentative schedule which includes Northwestern, Chicago, Michigan State, and Marquette.

It is important that all men interested in the team be at the meeting for instructions. The nets in the south campus gym are being repaired for use by the team members for loosening up practice. The team will begin outdoor practice as soon as the weather permits.

Trackmen start Relay training

With the Tech Relays approaching rapidly, the track team has started to practice very ardently. Prospects for a good team showing will depend entirely upon the amount of practice the fellows will get. The new track prospects have a great deal of talent but present facilities do not warrant the correct type of training, except in the case of distance runners. Since they are without a coach, the team is being handled by captain Ed Johnston, veteran junior trackman. Having had experience in many events, ranging from the two-mile to the 220 yards as well as in the high and low hurdles, Johnston will coach the team until a coach is found.

A few new high school men are Robert Anschicles, a two miler from the coach's (pro-tem) alma mater; Tom Paulsen, a 2.06:9 half miler from Chicago Heights, and Jurgen Schmidt, a big, blonde, two miler from Lane. Sherwin Asrow, a former stellar trackster, can be a great asset to the team with practice.

Bob Osborne, freshman track-great, and Jack Haberkorn, are the question marks of the team. With proper practice these fellows can help the squad's showing a great deal.

The hurdling event is headed by Gordon Cole, a co-op of last year's track team, who doubles at hurdles and pole vault. Harrison and Nusbbaum are also capable of good hurdles work.

Also expected to strengthen the

Sharpshooters elect leaders

Last Friday the rifle club conducted its first meeting of the semester, at which time several new officers were elected. Among those honored were Joseph Hind, president; Norman Carey, secretary; Hugh Newman, range officer; Joe Hind, captain of the rifle team; and R. Brown, manager of the rifle team.

The rifle club consists of two distinct organizations; the rifle team and the rifle club. The rifle team is composed of members of the rifle club who have shown the best marksmanship. Recently, however, the rifle team has not had any inter-collegiate competition as a result of difficulties brought about by the war.

Lately the rifle team was asked to join the Southern Rifle League, an organization consisting of the major rifle teams of Chicago. A final vote will be cast this Sunday as to whether or not the rifle team will be accepted.

The rifle team is in need of several new members. Any who wish to join may do so by attending the next meeting Friday, Feb. 26, at 10 o'clock in room 202 Main.

team are Bill Parks and Earl Mills, who participate in the high jump and broad jump, respectively.

These above mentioned fellows will attempt to break the "jinx" of not having won their own Tech Relays since 1930. May the Gods of Mercury help them!

Weakened hockey team loses; "C" men trounce Techawks 10-5

Last Thursday the Techawk hockey team traveled to Stagg Field on the University of Chicago campus to meet the Maroons in the second game of their annual series.

In the first game of the series, the Techawks won 5-4 on a goal scored by Bob Johnson with just two seconds to go in the game. However, last Thursday our boys succumbed to a vicious third period attack by the Chicago skaters and went down by a score of 10-5.

IIT scored the first goal of the game on a solo effort by Jackie Eulitt just after the start of the contest. Eulitt scored his second goal of the game later in the same period. Chicago came back with one of their own, however, and the first period ended with the score at 2-1.

In the second period Chicago rallied to knock in three goals to offset two IIT scores by George Crawford. The score at the end of this session stood at 4 to 4.

Stepping up their scoring pace in the last period, the Maroons turned the game into a rout. Led by Charles Griffith and Richard Stoughton, Chicago netted six goals to the solitary effort of Melgard on Tech's team.

Although the outcome of the game was a bit discouraging, the team did quite well, considering the circumstances under which it was playing. Since the last game with the Maroons, Tech has lost eight men to the armed forces and two through graduation.

The captaincy has been taken over by Bill Parks, who is filling in for Dick Metcalfe, recently called into the Army Air Force. Besides the aforementioned men the Tech team was composed of Jack Weidenmiller, Jack Wagner, Eugene Dyneck, Ed Ozimek, Bob Sodaro, Ralph Arboe, Don Walter, Ray Flood, Ed Johnston, and Howard Adamson.

"TECH HAWK TALK"

by BACKAS

Contact! Put away your gloves and bats. Lock up your shoes and shorts and tuck your favorite nose guard away. These were the orders from Uncle Sam's Air Force last week. And so, for the duration, many Techawks of Illinois Tech have entered a new era in their lives.

Here at Tech, it has been evident that students pronounced physically fit by the air corps, have usually been important men on varsity teams. Their absence will leave a noticeable gap in the ranks of their respective teams. This page is dedicated to these boys. Happy landings, fellows, and "scratch" a few "flat-tops" for ol' IIT!

Most of these boys have earned letters or are going to receive them. It occurred to me that these fellows, who will be getting their uniforms and clothes from Uncle Sam, will have absolutely no use for the sweaters and letters that will be awarded to them in the near future. They will probably be either handed down to little brother or will be pushed into the cedar chest at the mercy of "larvae and moths." I think it would be a good idea to invest the money used for athletic awards in a token that these boys can have with them always. My suggestion is a ring with a gold IIT inscribed on it. This ring would, I believe, be cherished and appreciated more by these athletes than a sweater and letter would.

Various colleges and universities have already sent their acceptances to participate in this year's Tech Relays. The names of the teams accepting will be given every week. Watch for them. Tell your friends of this great event.

It is quite apparent from what is said above that the various teams are greatly in need of new material. All freshmen and sophomores are especially invited to try for the varsity squads. There is no freshman rule this year and the baseball, golf, tennis, and track teams will welcome all newcomers with open arms.

It has been brought to my attention that there are fellows who, having earned their letter, considered going out for the sport again a minor matter. This is not what I call showing good sportsmanship. A person who earns his letter in a sport surely owes something to the team he represents.

My predecessor, Don Keigher, wrote in one of his columns that a certain young lady, Virginia K—, was Tech's most enthusiastic and persistent basketball fan. I have just received a report that this young lady in question bears the name of Betty Ann Manning and not Virginia K. This report also states that Betty Ann is Casey Puchalski's ardent admirer. (See Tech hawk talk, page 7)

"CRUSH GUNS ON YOUR LEFT"

See the throat microphone?

FIGHTING WORDS
delivered by
Western Electric Radio

Wherever American soldiers ride into battle in roaring "hell buggies," they get their orders over radio telephone sets. So do pilots of Army bombers and fighting planes—and the commanders of the Navy's deadly PT boats.

The Signal Corps needs great quantities of field telephones, wire and switchboards to get the message through. Aboard large naval vessels are battle announcing systems and sea-going telephones.

Sixty years of experience in making Bell Telephones gave Western Electric the "know how" to speed equipment that helps "keep 'em in contact."

Western Electric
ARSENAL OF COMMUNICATIONS

Racket busters

by Nick Spelson

The IIT tennis team will start its 1943 season with a meeting at 12:00 on Wednesday, February 24, in U2E. All who can swing a racket and who are somewhat familiar with the game are urged to attend this meeting. There are four spots open on the team due to graduations and enlistments. Earl Sherman, Mgr. Dick Hameister, and Mike Schultz being the grads, while Jim Ferguson and Jim Schoke have left for the signal corps. The only two returning lettermen are Don Schiller and Capt. Dick Larson. Lee Orci is the manager for 1943 while Mike Schultz, who captained the squad during the 1942 season, will return as coach this year.

According to coach Mike Schultz, there will be thirteen matches during the 1943 season. Schedules aren't as yet final, but with the prospect of matches with Wheaton, De Paul, U. of C., and North Central, the Techawk tennis team faces its toughest schedule in years. Also contemplated for 1943 is a trip to St. Louis, Missouri, to play Washington U., if traveling conditions at the time are favorable.

John Schommer believes it is probable that the Armory at 35th & Wentworth will be available to the team after March 1st. Practice, which will be held twice a week, Tuesday and Thursday, can then be carried on close to home, rain or shine. So, if you have a tennis racket and think you know how to use it, be at the meeting next Wednesday to make your bid for a position on the team.

Freshmen swell wrestlers ranks

Preparing for the future is what the wrestlers of IIT are doing. The new group of freshmen have contributed five new and experienced matmen.

Working out at the south campus are two former city title holders, Roy Churan and Bill Kunich, Lindblom. Churan captured second place and Kunich third in the city meet last year in the 125 and 121 pound classes, respectively.

Coach Sonny Weissman is also depending upon Don Du Laney of Fenger and Jack Thompson and John Collar of Parker.

The varsity boxing and wrestling teams have scheduled a meet this week with Navy Pier and results will be given as soon as received.

BOWLING SCHEDULE

Tournament for week ending February 27

All games scheduled for 2 o'clock Wed.

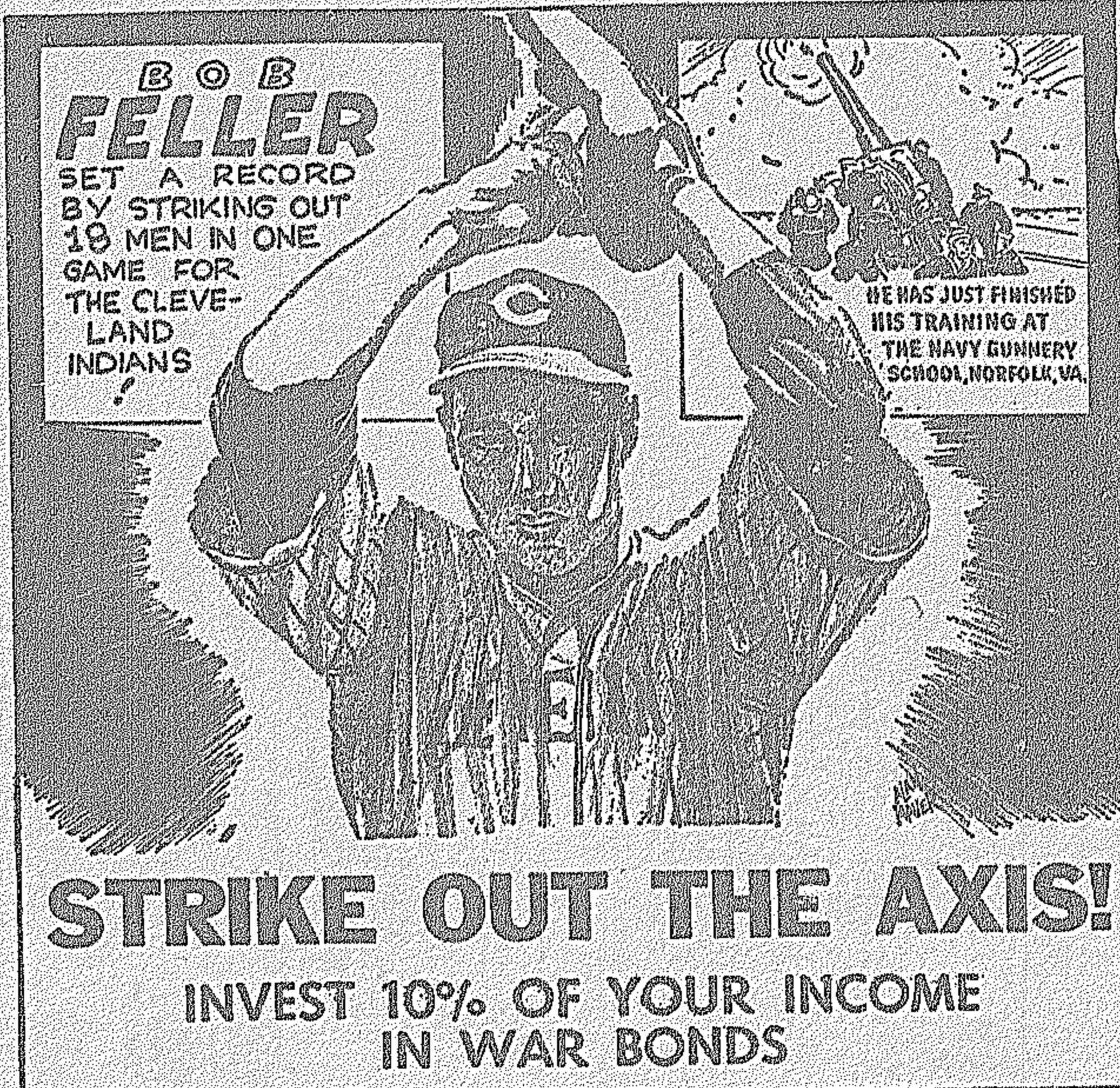
Soph. Chems vs. Junior Civils
Junior Juicers vs. Junior Mechs
Soph Juicers vs. 4th Year Coops
Thurs.

Soph Juicers vs. Junior Fire
Protects
Fri.

Soph Mechs vs. 5A Coop
Junior Chems vs. Senior Mechs
Freshman Team—Bye

All game results must be in by 5 o'clock, February 27. Results must be in the intramural box in Student Union lobby.

STARS IN SERVICE



**B O B
FELLER**
SET A RECORD
BY STRIKING OUT
19 MEN IN ONE
GAME FOR
THE CLEVELAND
INDIANS

HE HAS JUST FINISHED HIS TRAINING AT THE NAVY GUNNERY SCHOOL, NORFOLK, VA.

STRIKE OUT THE AXIS!
INVEST 10% OF YOUR INCOME
IN WAR BONDS

WBS 713 A

U. S. Treasury Dept.

Cagers to climax season with Wheaton Play ACPE again

Illinois Tech's amazing quintet face their three remaining games with an optimistic outlook after having lost three regulars and one freshman to the armed services and to industry.

Ray Lagodney, regular center on the varsity squad for three years, graduated two weeks ago as a result of the accelerated war program, as did co-captain Wally Futterer. Since that time the Naval Air Corps has called Bill Smart, regular forward, to the service of his country, and the Army Air Force has put in a call for the services of newcomer, Carl Bergstram.

With a season's record of eight victories and six defeats, the Techawks can boost their average to .647 by winning these three games. Number one game on the docket is with American College of Physical Education this Friday. Tech's bucketeers overpowered them 84 to 47 in their first meeting and are hoping for a score of the same proportions again.

Saturday our quintet will take the road in an effort to add George Williams College to its list of victims. George Williams has been beaten by Concordia Teachers this season and as we have beaten Concordia twice the outlook for another victory in this game is very bright.

Last game of the season will be played in the home floor and the opposition will be furnished by the Wheaton College "Colonels." In an earlier meeting of the two teams, Wheaton was victorious in one of the roughest games your correspondent has ever seen. There were several trying moments in the game when members of the two teams were on the verge of "fisticuffs," but serious damage was thwarted by the officials.

This will probably be the last game for the Techawks for the duration of the war, and the members of the team hope to make it a memorable occasion by blasting Wheaton right off the court.

Keglers roll again as tournament starts

This week marks the beginning of the keggers intramural tournament. An unlucky thirteen is the grand total of entrants. The schedule of play will be posted each week on the intramural board in the Student Union lobby. All matches must be played off during the week they are scheduled. Failure to do this will result in a forfeit.

Each team, consisting of five men and an alternate, will roll a three-game series. The best two games out of three will decide the winner of the match. When two matches have been dropped by a team, it is eliminated. Lack of time prevents round-robin competition.

All teams have not turned in schedules of their free time. Therefore, the times and dates of the first week's matches are tentative. Conflicts should be straightened out by the teams' captains. A list of the captains is posted on the intramural board.

STUDENTS INTERESTED

in Badminton or Archery

see

Mrs. Olive Pierce Hazel

12:00-2:00—M.W.

11:00-2:00—Fri.

Lewis Gym

Tech hawk talk (Continued from page 6)

Co-sharer of the title of Tech's most ardent female fan is Miss Patricia Lamb, fiancée of Bob Kidd, the co-op flash.

The Tech basketball team is nearing the end of its season. With a record that virtually clinches at least a .500 average for the season, the quintet is planning to enter an AAU invitational tournament, March 14 to 21. This tournament will be held in the St. Sabina community center, with about twenty teams participating.

Tom Kilgariff, of Cicco Wizard fame and freshman flash of the basketball team, is expecting the call to colors. Leaving soon also is Jimmy Gibbons who has played basketball during his two years here and who starred for the frosh quintet.

Spring is here and with it comes baseball. Mike Coccia, baseball manager, informs me that practice commences March 1 with a meeting in the Armory at four o'clock on that date.

This just about concludes the sports talk for now. Here is hoping the services don't take all of the members of all of the teams. I wonder what I would do then? Or do you care?



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"WONDER WHAT THAT FELLOW THINKS ABOUT ON THE WAY DOWN"

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"HOPE THERE'S A COCA-COLA WAITING FOR ME"

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COCA-COLA BOTTLING CO., OF CHICAGO, INC.

GREEKS

Triangle

Opening the new semester in the proper manner, Triangle added another gay dinner dance to its long list of successful social events. Ed Neidel, performing in his capacity as social chairman, did a fine job with the able assistance of Lowen Shearer, that all important man who handles the menus.

All co-ops reported back safe, sound and ready for an attempt at something new, a sixteen week school term. Five of these, Jim Barnabee, H. R. Johnson, H. C. Johnson, Bill Logue, and Gene Irwin, are here for their final term and from the looks of their schedule it will be one to remember.

Everyone was glad to see Bert McCleneghan back again after a six-month work term. Bert is going to remain until that coveted sheepskin can be filed away.

Pi Kappa Phi

Entering into the folds of the fraternity as neophytes, Gordon Courson, Art Dahlquist, and Seward Van Ness were pledged Monday night, February 15. An impressive program is planned for the adventure-some days to follow.

Bob Eimerman was elected to fill the post vacated by Paul "Ablie" Streit, our house manager. Ablie, who is scheduled to leave for the Army in a short time, is having one big time out in the West.

Ray Tubergen is now the custodian of the keys to the kitchen after being elected steward last week.

Zeta Beta Alpha

The clarion call of the bugle rings clear in the ears of Julius Johns up at Fort Sheridan. Poor Jules can't get out, however, because his barracks is quarantined due to an epidemic of mumps. The Air Corps, has finally put the finger on Brothers Sid Sher and Fred Alterman. Both boys are assigned to the same field, "some-whars" deep in the heart of Texas. Now all the Japs need is to have those two gremlins assigned to the same plane.

Zeta Beta Alpha brothers at their last conclave cleared the decks for action for their pledge smoker coming February 28. The familiar blue and white dinkies will soon be decorating the halls once more. Pledge-master Aaron Soloman promises that only the strong shall survive the ordeals to follow. What the Commando drills start—the Zeta Bets will finish.

Pan-Hellenic Tea

Plans for the forthcoming Pan-Hellenic Tea were made Friday, February 19, at a meeting called to order by the new president Blanche Fried, who has taken the place of the former president, Patricia Arns who has left school.

Unanimously decided, the tea for

the incoming freshmen women students will be held, Wednesday, February 24, at 4:00 PM in the Faculty Dining room, at Lewis.

Members of each sorority, will be present, as well as members of the faculty. Refreshments will be served and entertainment will be provided.

Also decided at the meeting were rushing dates. Each sorority was given their days for rushing, with the exception of the Kappa Phi Delta sorority, who have decided against rushing this semester.

Alpha Chi Sigma

Alpha Chi Sigma, professional chemical fraternity has installed its new officers for the current semester. The officers are president, George Erkert, vice-President, Earl Mills; master of ceremonies, Rer Berggren; treasurer, Patrick Colombo; recorder, Benjamin Borgerson; and reporter, John Schwenberger. Plans for the activities of the current semester were discussed at the last meeting and committees were appointed to carry out these plans.

Recently a number of new members have been initiated. They include George Cherimpes, John Gregor, Frank Grothman, John Humphreys, and Gordon Theurich who are juniors. The sophomores who were initiated are Richard Alm, Benjamin Borgerson, and John Schwenberger. Eugene Stevenson, a graduate student was also initiated.

Organizations

AIEE

At the monthly meeting of the IIT chapter of the American Institute of Electrical Engineers last Friday, Harold D. Ross, EE3, was unanimously elected president of the organization. Vice-president elect is Robert P. Lamons and Gerald L. Landsman is the new secretary; both are juniors. Roger W. Patterson was chosen treasurer, while Howard C. Ziemann and George A. Roskam, Jr. will act as Western Society of Engineers representatives.

AICHE

At a meeting of the American Institute of Chemical Engineers which was held on Friday, February 19, Richard Alm was elected sophomore representative to the organization's program committee.

On March 2, the AICHE will hold a smoker in the Student Union at which James P. Hume, a patent attorney of Wilkinson, Huxley, Byron, and Knight, will speak.

Other arrangements have been made for noted men to talk to the group at later meetings during the semester. Many of the talks will be of a non-technical nature. The next regular meeting of the AICHE will be held on Friday, March 5th.

All students who are interested, including freshmen, are invited to attend the affairs.

Musical Clubs

IIT's musical clubs have been invited to entertain a meeting of the Western Society of Engineers at the Union League Club, Wednesday evening, February 24. The orchestra and glee club will be served dinner in the Student Union cafeteria before leaving for the meeting, and will elect their officers at that time.

ASME

On Friday, February 19, the Armour Chapter of the American Society of Mechanical Engineers held an election at 10 o'clock in 305 Main.

The following officers were elected: Clarence White, secretary; and Howard Dvorak, vice-chairman. The other officers were elected at a previous meeting. After the meeting a movie was shown pertaining to the production of tanks for our army and our allies.

IAeS

Newly elected officers, president Bob Erikson, vice-president Harry Dolfi, and secretary-treasurer Joe Chamberlin, opened a membership drive for the Institute of Aeronautical Science at the recent meeting of the organization. All junior and senior mechanicals and civils taking aeronautical options are eligible to join. Freshmen and sophomores are invited to become associated members.

★ IN THE ARMY AIR FORCE ★

they say:

"STOOGING" for cruising

"GROUND LOOP" for mental confusion

"STATION MASTER" for commanding officer

"CAMEL" for the Army man's favorite cigarette

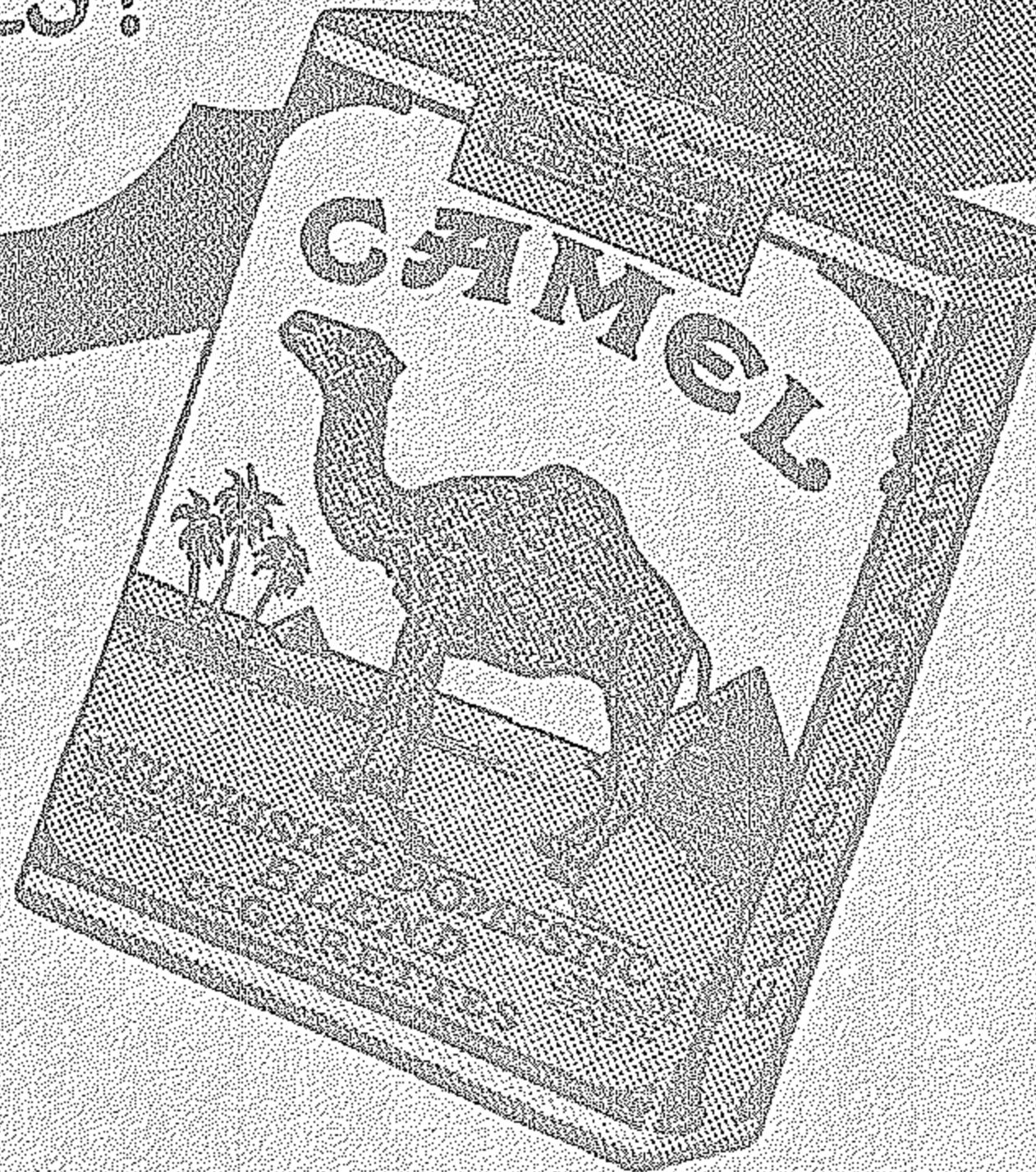
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AND RICH FLAVOR
— ME FOR CAMELS
EVERY TIME! THEY'VE
GOT WHAT IT
TAKES!

The "T-Zone"
— where cigarettes
are judged

The "T-Zone"—Taste and Throat—is the proving ground for cigarettes. Only *your* taste and throat can decide which cigarette tastes best to you... and how it affects your throat. For your taste and throat are absolutely individual to you. Based on the experience of millions of smokers, we believe Camels will suit your "T-Zone" to a "T." Prove it for yourself!

