

ALL SENIORS must fill out form DSS-42 Special or form DSS-42 immediately upon receiving a 1-A classification. Dean James C. Peebles stated that this must be done if civilians are to graduate and become placed in industry. John Schommer, director of placement, will speak to the seniors Wednesday at 11:30 a. m. in the auditorium.

THE SENIOR CURRICULUM committee of the February class distributed its questionnaires last Monday. Although not as voluminous as those in the past, they will provide all the information which heretofore has been considered essential. Almost all of the questions can be answered with one word. Since it has been simplified as much as possible, there is no reason for the seniors not turning them in immediately. These questionnaires are valuable, according to Dean J. C. Peebles, and serve a definite purpose. Unless student co-operation is secured, however, they can accomplish nothing. There are representatives on the committee from each department to whom the questionnaires can be given.

A SOPHOMORE CLASS meeting held last Friday was attended by approximately eighty percent of the entire class. Other classes have claimed that it was not possible to hold a meeting since it is impossible to find a time when everyone can get together.

Because they had something worthwhile to discuss, and no free time in which to meet, the class officers arranged with the Dean to have all sophomores excused from class. This is the type of aggressive attitude which can bring about meritorious accomplishments.

THE LUNCHROOM has been made the object of a *Technology News* editorial. Realizing that its new director could not affect many changes without sufficient time, we refrained from making any editorial comment. However, after completing an investigation, and in response to student protests it is felt that the situation warrants action by the ITSA.

THE SNOWBALL DANCE held at Lewis recently was a disappointment to its sponsor. It seems that only 25 couples were present to hear Will Bach and his orchestra. That's too bad, but why didn't they try to sell some tickets on the Armour campus? There are some boys over here who know how to dance. Kin we go to your Barn Dance?

Speaking of dances, reservations can still be made for the Senior Farewell, to be held Feb. 11, at the Terrace Casino.

THE LEWIS LOUNGE was decided upon somewhere in the middle of November. \$2,000 were allotted to the project and a committee appointed. I realize that it takes time to make plans, but how long are they going to wait before beginning construction?

Tech Time Table

Monday, Jan. 31
4:30 p.m.—Medical Arts Guild Room 413 Lewis
Tuesday, Feb. 1
6:45 p.m.—Alpha Chi Sigma—Auditorium
Wednesday, Feb. 2
5:10 p.m.—Basketball—IIT vs. U. of C. Navy—24th and Emerald
Friday, Feb. 4
11:30 a.m.—February Senior Class—305M
2:30 p.m.—Math Club—Room 214 Chapin
Saturday, Feb. 5
8:00 p.m.—Basketball—IIT vs. 87th St. Navy—1400 E. 53rd St.
Placement Interviews
Feb. 7 and 8—Chancebrought Aircraft
Feb. 18—United States Civil Service

TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY

January 31, 1944

Price Changes Go Into Effect In Cafeteria

Student Lunch Special, A La Carte Meals to Be Offered: Ferguson

Changes in cafeteria prices on the south campus have been announced by Elizabeth Ferguson, manager of IIT cafeterias. Also, a 25 cent student lunch special will replace the luncheon formerly offered for 30 cents. It will contain a luncheon entrée, one slice of bread with butter, and a "homemade dessert" said Miss Ferguson.

Other innovations include a daily change in the menu, which will be posted on the display board in the lunchroom, and the omission of wrapped sandwiches from the bill of fare. All of the sandwiches served will be fresh, and Miss Ferguson believes that this will justify their higher price.

The changes announced are:

	Former Price	New Price
Pie, per cut	\$0.11	\$0.10
Individual pies	0.10	0.07
Doughnuts	0.04 & 0.05	0.05
Sweet rolls, Bismarks and Longjohns	0.06	0.05
Sodas	0.10	0.15
White milk, qt.	0.15	0.16
Chocolate milk, qt.	0.16	0.17
Hot food, with the exception of the student special, will be charged for as a la carte. A sample of these prices follows:		
Meat	\$0.20	
All vegetables	0.07	
Salads	0.10	
Bread & butter	0.02	
Additional slice	0.01	
Roll & butter	0.04	
Additional roll	0.03	
Soup	0.07 & 0.10	

Regarding the change in balcony service, Miss Ferguson stated that the inconvenience of carrying the

(See PRICE CHANGES on Page 6)

Graduation Speaker



ADDRESSES GRADUATES — E. C. Eliot, president of Purdue University will be the guest speaker for Commencement Feb. 21.

7 to Receive Higher Degrees

Seven advanced degrees in science and engineering will be awarded at IIT's commencement on Monday, February 21.

On the same day, Charles E. Wilson, vice-president of General Electric and vice-chairman of the WPB will be the principal speaker at a special luncheon. The affair will commemorate the golden anniversary of IIT and will honor those who will receive advanced degrees that evening.

A Ph.D. degree will be awarded to Robert H. Saunders, instructor in organic chemistry.

Those receiving Master of Science degrees are Thomas A. Hunter, Donald R. Long, and Lewis R. Rothstein. Thomas V. Freiley and Bernet S. Swanson will be awarded M.S. degrees in chemical engineering, while George H. Martin will receive his M.S. degree in mechanical engineering.

Gas Institute Graduate Work To Be Suspended for Duration

The educational program of the Institute of Gas Technology will be suspended for the duration of the war.

In a statement made today by John I. Yellott, director of the Gas Institute, the action was said to be the only alternative possible under the new war manpower rulings.

Because there no longer is any

authority for the granting of deferments to graduate students, the Institute of Gas Technology is trying to place its students where they will do the most good, Yellott said. Some students will be commissioned in the navy and others will join the staff of the Standard Oil Company of Indiana to carry on war work with the highest priority rating.

A few students will be retained by the Institute, but will devote their time entirely to research. The net effect, according to Yellott, will be an increase in the amount of research relative to the gas industry, since less time and money will be devoted to educational activities.

Tau Beta Pi Honors Company Executive

Fred F. Whiting, vice-president of the Westinghouse Electric and Manufacturing Company, was initiated by the IIT chapter into Tau Beta Pi last Wednesday.

Whiting, scheduled to be initiated by the Iowa State College chapter, was unable to attend and the IIT branch substituted.

In addition to Whiting, John J. Schommer, director of placement, Dr. Charles O. Harris, head of the mechanics department, and ten IIT students were initiated by Tau Beta Pi at the Swedish Club.

All Student Deferments May End on February 15

All existing student occupational deferments for engineers may be terminated on February 15 at the option of the local draft boards, Dean James C. Peebles revealed today.

Barn Dance to Be Held Feb. 12

The first barn dance in the history of the west campus will be held February 12.

The affair will take place in the Lewis gymnasium under the direction of Stan Sourelus, intramural manager. The bids will cost \$1.10.

The dance, which will climax the basketball tournament, will feature the "Oregon Rangers", Chicago's leading barn dance orchestra, and the "Harvesters", champion square-dance team.

Informality will be the rule and the couples will wear plaid shirts, slacks, overalls, gingham and calicos, Sourelus added.

Bids may be purchased from members of the basketball teams.

Power Meet To Feature Krug

J. A. Krug, director of the office of war utilities of the War Production Board in Washington, D.C., will speak at the seventh annual Midwest Power Conference. Approximately twenty-five national power authorities will also appear on the program.

Featuring the theme, "Power Brings Victory," the conference, arranged by Illinois Institute of Technology, will be held April 13 and 14 at the Palmer House. The third wartime meeting of the conference, it will emphasize both war and post-war problems.

Keynote speaker will be Alex D. Bailey, assistant to the vice-president of Commonwealth Edison Company. His topic will be "Postwar Planning of the Nation's Power Supply."

The tentative program will revolve around the following nine sessions: the opening general meeting, three electrical meetings, power plant practice, industrial power plants, plant maintenance, fuels and diesel power.

The largest meeting of its kind in the United States, the Midwest Power Conference is definitely not a war casualty. With the urgent wartime need for power production, the conference has increased in popularity and last year achieved an all-time attendance record of 2500.

The conference is sponsored by Illinois Tech, with the co-operation of eight other colleges and universities and eight engineering societies. Director of the conference is Stanton E. Winston, acting head of the mechanical engineering department at Illinois Tech.

Senior Dance Bids Go on Sale Today

Bids for the Senior Farewell Dance and tickets for the Senior Stag will be on sale in the Auditorium today from 1:00 p.m. until 3:00 p.m.

The Senior dance is being held on February 11 at the Terrace Casino of the Morrison Hotel. The senior stag will be held on Wednesday evening, February 16.

According to a bulletin of the National Roster of Scientific and Specialized Personnel just received, "... requests for deferments after that date must be endorsed by the National Roster before being submitted to the draft board."

Seniors, also, may have a 2A or 2B classification cancelled, even though they do not come under the pool to be set up by the National Roster.

In regard to this pool, the dean estimated that underclassmen with 1.4 averages or better will come within the quota to be assigned to the school. However, the National Roster will make the selection. No requests will be made for students with averages below 1.0, he said.

Further information with regard to seniors was also given by John Schommer, IIT placement director.

"It is only right that graduate engineers, 18-21, when trained in a four year college course, be allowed to go to work. That's what they were trained for." This was the statement of Commander Patrick H. Winston, Major General L. B. Hershey's selective service representative.

(See DEFERMENTS on Page 6)

ASSC to Stage Techop Feb. 19

The Techop, second all-school downtown dance of the semester, will be held at the Furniture Club of America on February 19. Will Bach and his orchestra will be featured, said Tom Artingstall, of the ASSC.

Artingstall announced today that only 300 bids will be sold. No table reservations will be made, and all facilities of the club will be available, he said. The summer porch overlooking Lake Michigan will be open.

Painting a verbal picture of soft lights and sweet music, Artingstall stated that the Techop should be as successful as the Integral Dance.

Bids will go on sale the week of February 7. The dance will begin at 9:15.

Senior, Sophomore To Get AXE Awards

Two awards based on scholarship, ability and personality will be given by Alpha Chi Sigma, professional chemical fraternity.

The recipients of these awards will be a graduating senior and a sophomore. To the senior an American Chemical Society membership will be presented. A Handbook of Chemistry and Physics will be given to the outstanding sophomore.

The winners will be selected by the instructors and professors of the chemistry and chemical engineering departments. The awards will be presented to the senior at graduation, and to the sophomore sometime next semester.

The presentation of an award to an outstanding sophomore has been an annual event, but this is only the second time a senior has been so honored, said Professor Bruce Longtin.

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IIT Treadmill

The lunchroom has announced the lowering of prices in three items and the institution of a student special lunch. In the same breath it has come out with increases in price on five different items. Sandwiches, which formerly have not been appetizing, nourishing, or cheap, are now to be increased in price, with the claim being made that since they will no longer be wrapped but will be prepared fresh, a higher price is justifiable. Yet no cognizance is taken of the fact that students formerly could buy freshly prepared sandwiches for the same price as those which were pre-packed. If students bemoaned the fact that they were paying too high a price before this, what is to be expected now?

With the statement that the size of sodas will remain the same, students are told that there will be an increase of five cents in price. Bottled beverages will not be sold, but instead such drinks as may be dispensed at the fountain will be sold. Why? At present, the only choice is between Cokes and Green River. They are always warm and possess a foreign taste. While before the student might take refuge in one of the poorer types of bottled soft drinks, he is now deprived of that sanctuary.

For every pint of milk that was previously sold to students there was a profit of two cents; cost price being eight cents and selling price ten cents. Now, those who wish to buy milk in the auditorium must be satisfied with half pints. Quarts and pints have become too great a burden to carry up the stairs. Therefore, if one drinks a pint of milk during lunch, one must pay twelve cents for it. For those who are fortunate enough to eat in the lunchroom, they will be discomfited by the added penny increase in price of quarts of milk, the new price being 16 cents for white milk, 17 cents for chocolate.

The claim has been laid that the cafeteria is not making money. Why should it. It is a non-profit organization that was formed for the benefit of the students. There is no plausible reason why its income should not meet its expenses. Efficient management assures that. Miss Ferguson appears to be an efficient manager.

The point will be quickly made that because of the high cost of help today, price increases are necessary. If the lunchroom is in such dire straights, then let the students bear the cost. But it is not necessary to do it by increasing prices. Instead, let the profits of the Bookstore, another non-profit organization, be used to subsidize the lunchroom. These profits should be used to benefit the students. What could be a better way?

—H. BURKART

Man Of The Week

Farming and Engineering Are Subjects Which Capture Harry Beach's Interest

By DICK KOENIGSBERG

Versatility this week has brought Harry Beach, editor-in-chief of the Integral, the title of the "Man of the Week."

Beach has worked on the Integral since he came to IIT, starting from copy editor and advancing to his present position.

He is better known among his friends as the only student to attend an engineering school to become a farmer.

Harry's dream in life is to work in South Bend and own a small farm in Michigan. He has the experience, for he has raised horses and dogs for many years, and now lives on a Michigan farm when not at school.

Beach is a senior in electrical engineering and will graduate this

February. In recognition of his accomplishments and interest in the field of radio, he was initiated last year into Rho Epsilon, honorary radio engineering fraternity. He is also a member of the AIEE.

A sidelight in his life was recently brought to light. His fellow members of Rho Epsilon, startled by his desire to demonstrate their television receiver, discovered interest ceased when a certain News Bureau employee was not present.

One of the honors of which Harry is very proud is his membership on the Honor Board. He was nominated for this position by the faculty, and elected by the student body.

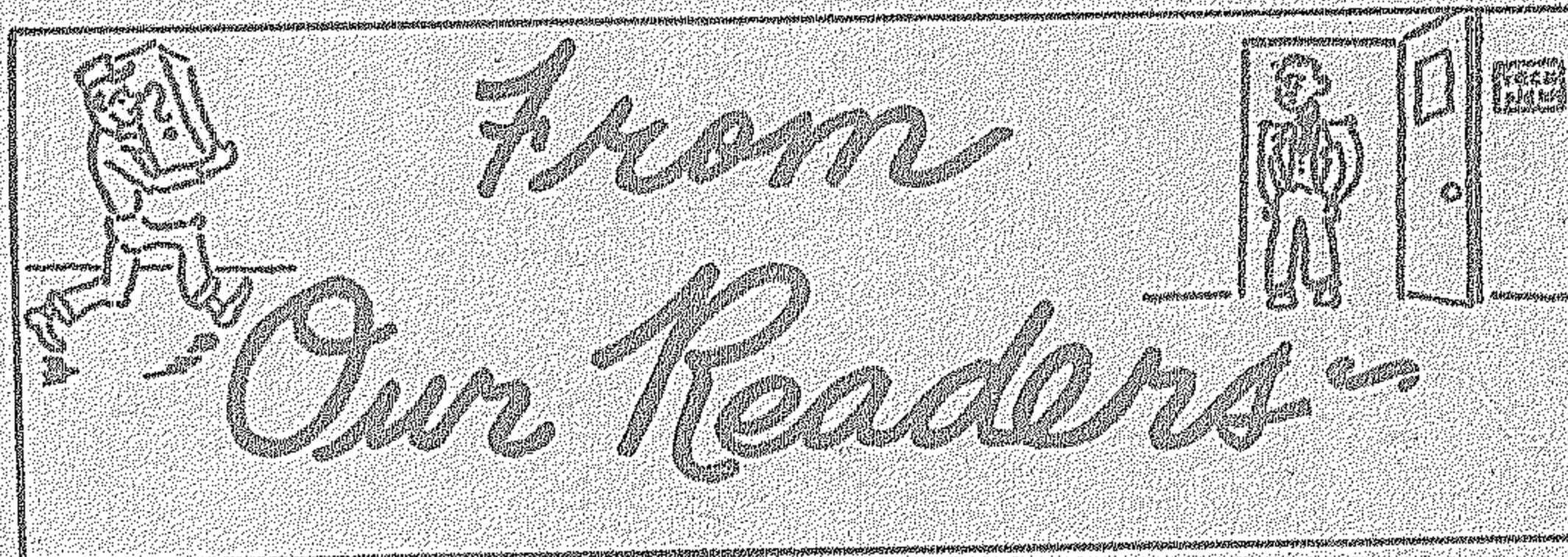
In recognition of his skill in the assembling of the year book, he has been elected to membership into Pi Delta Epsilon, national honorary journalism fraternity. There, he has strived for a closer relationship between the staffs of the Integral and Technology News.

At the York Community High School in Elmhurst, Harry was on the track, tennis and debating teams. He found no time for varsity sports at the Institute, but has been a valued member of his class teams in several intramural tournaments.

Harry's dream of farming, like so many others, will have to wait until the war's end, because he enters the signal corps as an officer candidate upon graduation.



Harry Beach



Dear Editor:

Two years ago the situation in the lunchroom became intolerable and a strike was called. Once more conditions are approaching this state. Perhaps it can be avoided if the administration can answer these questions being asked by the students:

How many drops of coffee are being saved by serving coffee in tea-cups instead of mugs as was done before?

Why are prices constantly higher than other places run for profit?

Why aren't popular soft drinks sold, instead of the cheapest swill on the market?

What happened to the hot dog and hamburger sandwiches?

Why, with all the help, are the tables never clean?

Why, with all the help, must one spend so much time waiting for service?

Why must one eat in the afternoon with the tables covered by chairs?

Why doesn't the lunchroom hire some good cooks instead of dietitians?

These are only a few of the complaints which can be heard at any time in the lunchroom. Maybe these conditions are not the fault of the administration, maybe they are. The only solution to this problem is: Since the bookstore and lunchroom are ostensibly run on a non-profit basis, why not let both of these be run by the Coop. The efficient manner in which they have run their business for the benefit of the students is evidence they could run the bookstore and lunchroom efficiently.

A Disgruntled Senior
(Not a Coop)

Dear Editor:

Do the secretaries on this campus think they are the only women in the world? This letter is to let them

know that they are not the only women in the city. As a matter of fact I believe there are other women in the city that attract the opposite sex more than any other ten women combined on this campus do.

The secretary who called herself "Fed Up" talks about having to put up with the presence of boys around the campus when she does not want to. But how about the noise the student body has to take from these women.

I think it is just about time the girls around the campus sit up and take notice. The fellows on this campus expect the most simple courtesy that they receive around their homes and from their dates.

If these women think they are so good why don't they go to a co-ed college as secretaries and see how they rate. They would find to their surprise that they wouldn't rate at all.

Equally Fed Up

Dear Editor:

Why does an extra piece of bread cost two cents in the IIT student lunchroom?

At this price there is approximately 500% profit. Yet the school cafeteria is a non-profit organization!

It gripes any student to pay so much for a single slice of bread, when rolls and bread and butter are usually gratis.

The root beer is seldom cold enough. The Coco-Cola tastes better if bought anywhere else. Do they ever clean those faucets?

If the cafeteria is losing money, a statement should be issued as to the financial status so that students will realize that if prices don't go up they may always have to bring their own lunches. How long will we wait for a full explanation?

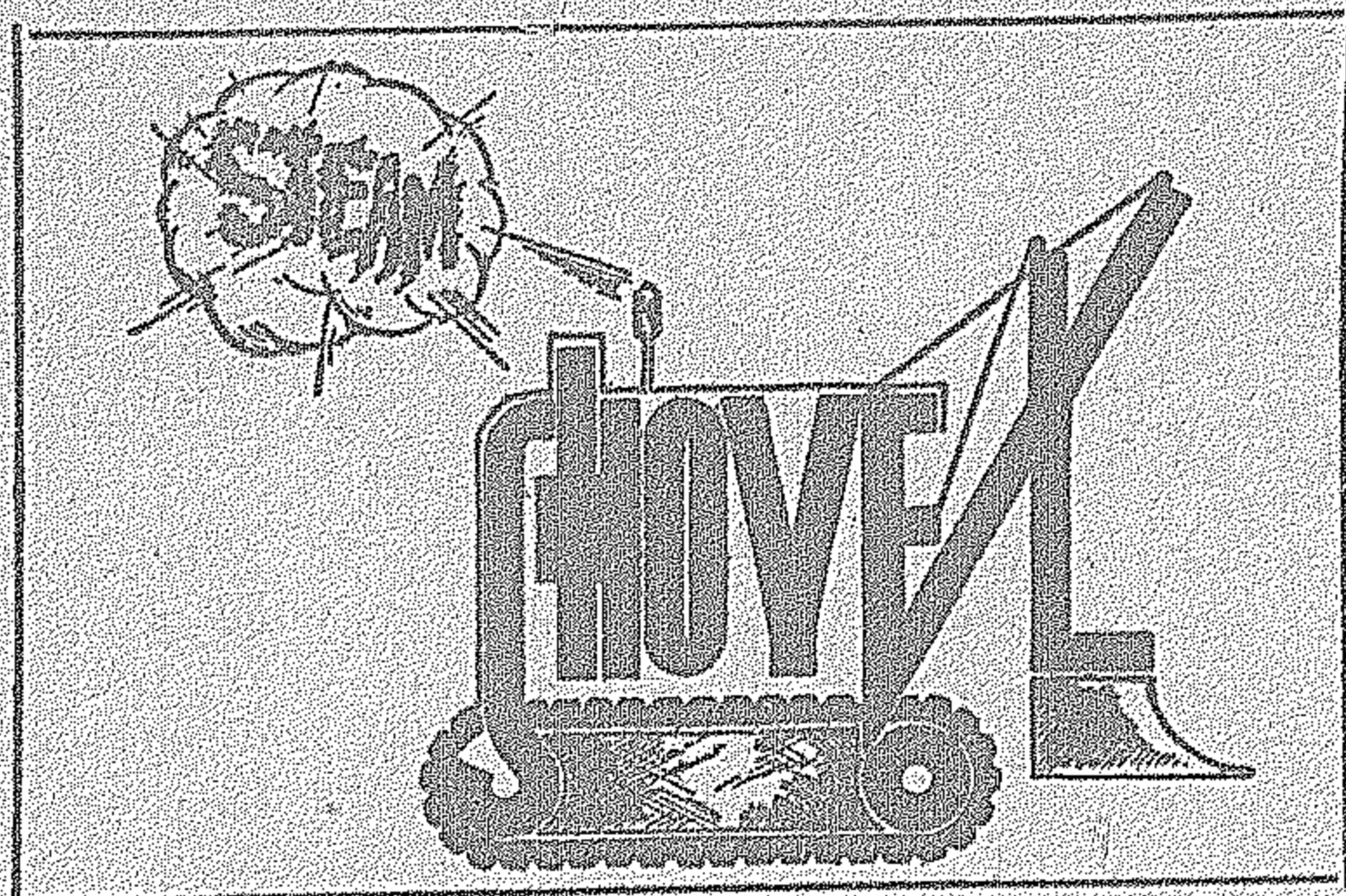
Hungry, But Poor



The juke box in the Student Union lounge has been played over 3,000 times since it was put in use shortly before Christmas. . . LOUIS RENO of the ASTP unit worked as a grave digger during the summer, before joining the army. . . Prof. NORMAN KHARASCH, together with his two brothers, has operated a drug store on Chicago's west side for the past 20 years. . . SPIRO E. GORDON, senior civil, has crossed the Atlantic Ocean four times. . . During a period of three years before she was nine, SHIRLEY EVENSTEIN, Lewis junior, visited Field Museum over 120 times. . . JOHN BASICH, junior mechanical, had never been outside of Illinois until the basketball team recently traveled to Whiting, Indiana. . . MAX REISS, junior civil, visited the Maginot Line in 1935 while attending an academy at Metz, Alsace Lorraine. . . ERNEST KLIMCZAK, sophomore mechanical, has drunk only three cups of coffee in his life. . . F. K. RICHTER, instructor of German, once traveled from Berlin to the north coast of Germany in a portable rubber boat. . . SATO-SHAI HATA, Lewis freshman, attends IIT on a scholarship from the National Japanese American Student Relocation Council.

CHICAGO

Commonplace Plot Characterizes "Princess O'Rourke"



Wally "I take no Chances" Gow purchased a class ring with replaceable numbers. At the present time, the ring is fixed for the class of '44. There are two more semesters left to this year and three more the next year, thus giving Wally five more chances at graduating and having the correct date on the ring.

GOAT OF THE WEEK

A challenge has been offered to the rest of the male students by a couple of Illinois Tech men who have dated a certain young lady on the north side. The latter have found the maiden too hard to handle and believe that she cannot be tamed. For interested "smooth operators", the name and number are "Chuck" Tulchen, Lakeview 6198.

Athlete Tom Kilgariff is again on the royal road to dissipation. He was seen last week slyly taking a few drags on a vile weed—one hundred-fifty drags to be exact. "Chain smoker" Kilgariff polished off three "coffin nails" in exactly thirty minutes. Half way through the second one, Tom was seen to turn a sickly shade of green, and to lean out of a lounge window. Upon later questioning, Tom asserted that he was merely waving the butt at Coach Ed Wagner.

There are times when a scientific education comes in handy, but even that can't answer all a man's questions. At least that's the reason set forth by the cracker-barrel philosophers in the Co-op Bookstore after a demonstration of Ed Rabin's ouija board. Rabin says that the board tells him everything except when he will be drafted, and then turns around and says he doesn't believe it anyhow. Claims he bought it for his sister. When last seen, he was trying to get it off the campus without the Honor Board seeing it.

During her free hour at work, Joan Kuemel, found two fellows in Marshall Field's painting gallery, kicking a ball around. The fellows must have been sharp looking because Joan decided she'd show them how to really kick a rubber ball. She gave it one kick and sure enough scored a goal. There is now a hole in one of Marshall Field's forty dollar paintings.

From paper dolls to rag dolls was the accomplishment of Richard Rasmussen, Ulysses Backas, and Tom Hunter. Shirley Sexson brought the doll to school but it was the boys who enjoyed it. Maybe someday the three will play with dollies that are real.

Soph Mech, Ernie Krause, is one of the most dangerous bowlers on the campus. Last Saturday at the Bessinger Alleys, he started to roll on alley 18, slipped, went down alley 17 and walked back up alley 16. From that time on the three young ladies rolling on alley 17 waited until Ernie rolled before approaching the foul line.

Bob "I wanta be like J. Dorsey" Bushella, who practices on his saxophone at Lewis, is causing much confusion in the home economics class. Last Wednesday, during one of the classes, a student became so confused between the lectures on infant feeding and the strains of the "gob-stick" that she was heard to mutter under her breath, "A kid'll eat ivy, too."

Math Prof Samuel Bibb, delivered an impromptu speech on the subject "Fraternities and Sororities Make Ladies and Gentlemen of our Students" during a class Tuesday. Inspiration for this was sorority pledge Jane Coburn who appeared in one of the season's most terrific creations, complete even to white cotton stockings, and high-top black shoes. She looked so much like a westerner that the fellows bade her to "Lay that pistol down, babe."

Dr. Herbert Bernstein has lost considerable 'face' in the eyes of his organic chem class. Seems that in a recent quiz he gave the boys a problem on identifying compounds by means of molecular refractions. After going through a considerable amount of calculation and slide rule pushing, the boys were dismayed to find that the data he had given them was completely inconsistent, so that it was impossible to get any kind of an answer. Dr. Bernstein blames the whole thing on the "graduate assistant" from whom he obtained the data. It is well known that a chemistry professor could never make such a blunder, or so the chemistry professors say.

—BROTHER TINSLEY PHENORTEN

"Princess O'Rourke"

THE princess gets her man comprises the plot of "Princess O'Rourke" which is currently playing at the United Artists. The acting was not exceptional; however the manner in which Olivia De Havilland portrayed a princess was rather odd. She could imitate birdcalls, dogs barking, etc. At times these imitations would create surprising scenes and make the princess' action unbecoming. The plot as such was very commonplace, with the usual ending of the princess running away with the flier.

The movie does not attract crowds because there is really nothing exceptional that would attract anybody. The only scene that is worth staying for a second time is where two diplomats are telling the pilot what rights he must surrender in order to marry the princess. He sheepishly agrees to the complicated proposals; however when he is told he must revoke his citizenship he stands up and objects, saying that he never could get over the fact that he was born an American citizen and he would not give up that right for any princess. In true movie fashion he receives a note from her telling him that she will meet him at night and that the two will run away and get married.

In order to compensate for the feature picture "Cavalcade of Dance" is shown. In this one Veloz and Yolanda do all types of steps from the South American samba, through various ballroom routines, to jitterbugging.

A Walt Disney short is on the same program. "Hitler's Children" depicted the life of a small boy, his education and training under the new order up to the time he becomes a full fledged soldier.

* * *

THE Goodman Theater of the Art Institute has come up with another comedy for its "Play of the Month." January's production, "The Whitehead Boy," was written by Lennox Robinson and isn't exactly new. To the contrary, it has been a favorite for years with the Abbey Players in Dublin and on their American tours.

Research Reports—

Drying and Storing of Eggs Is Project of Biology Department

(Editor's note: This column will present each week a brief report of the various research projects being carried on at IIT. Since *Technology News* is the student newspaper of a technical school, these articles will be of a more technical nature than would be possible in an ordinary newspaper, but they will nevertheless be written in such a manner as to be accessible to the majority of the student body.)

"Want yours fried or scrambled?" Hear that over at Lewis, and it's no telling whether a person is in the home economics department, or watching a research test.

One of the most important parts of the work done by the department of biology in the nation wide effort to improve the process of drying eggs, is the "palatability test". Every Tuesday, Thursday, and Friday mornings, the palatability panel, composed of members of the biology department and department of home economics, meets to taste the eggs. The taste, after all, determines to a great extent the success of a particular drying process.

According to Dr. Leslie Hedrick, chairman of the department of biology, the purpose of the research is to determine the effect of drying and storing eggs under different conditions. Tests conducted by Dr. Hedrick and his associates are: the analysis of the gas content of the air in the cans the eggs are packed in, the solubility of the protein fraction, the total carotinoid content, and the determination of moisture, and fluorescence.

It is hoped that further research will discover the factors which

the alumni corner

The musically minded always remain that way, it seems, for five former members of the IIT musical clubs now display their talents in the army and navy camps. They are Robert Hamman, '42, baritone at Camp Murphy, Florida; Sol Spector, IIT '45, violinist at Louisville, Ky.; Ronald Fisher, trombonist at Great Lakes; Theodore Hallschlagger, A '39, Wright Field, Ohio; and Conrad Man, an oboe player at Camp Lee, Virginia.

—IIT—

Robert K. Smith, IIT '40, is now a cryptographer with the U. S. Army Air Corps in Labrador.

—IIT—

Ens. Robert E. Jacobson, A, is now at a rest center somewhere in the South Pacific after a long tour of duty aboard the submarine USS Ray. Fresh fruit and sunshine seem a blessing, he claims.

—IIT—

Lieut. John E. Coyle, A, is now a basic flying instructor at the Merced Army Air Field and has recently received promotion to the rank first lieutenant.

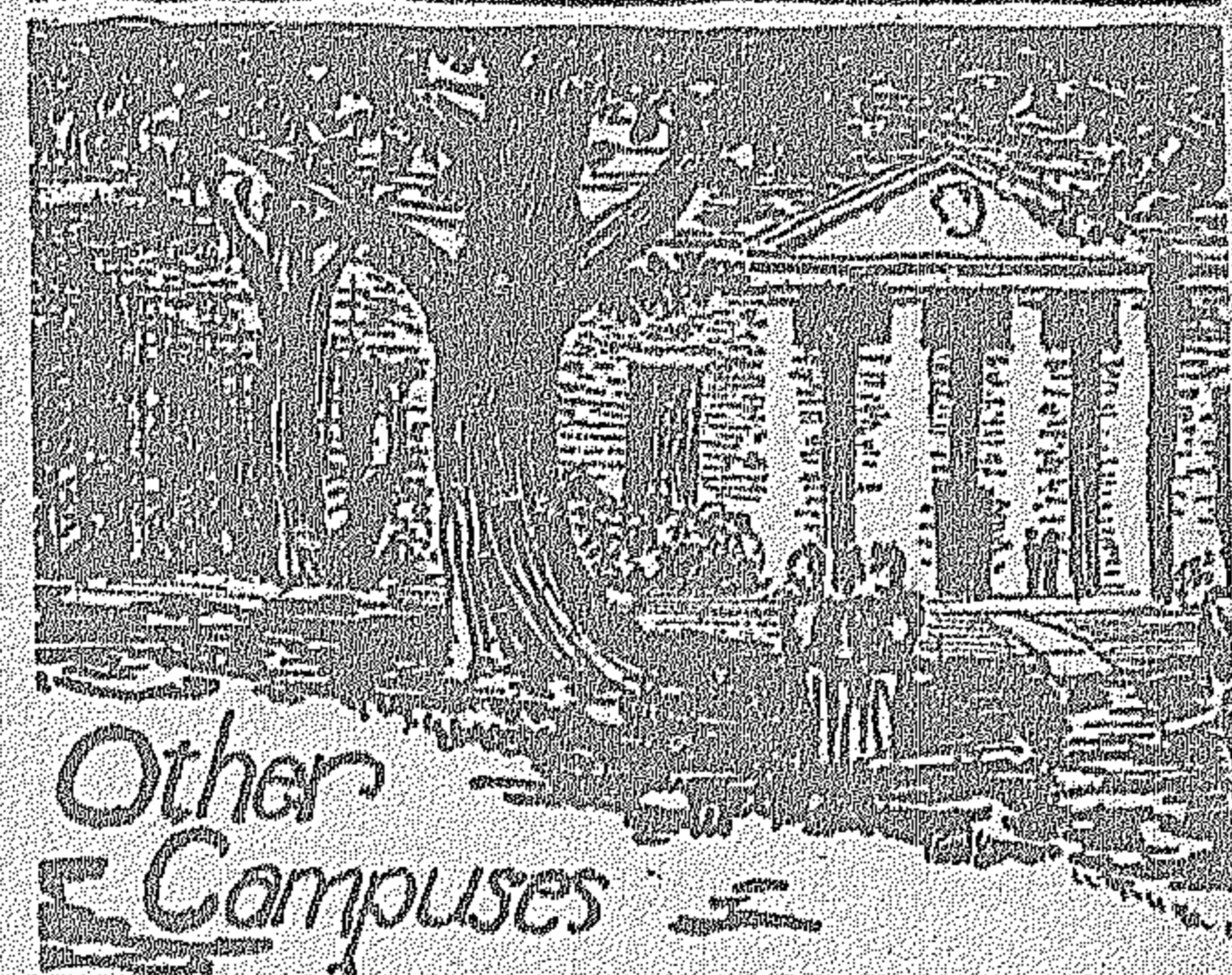
Such Is Life

Truly, it is wonderful what can be accomplished by the magic of chemical engineering. Take beer for instance. There once was a day when a guy would get a bit thirsty, and would proceed to throw a few hops, some malt, and any available odds and ends all together and run for cover. Eventually the stuff was bottled, and if it all didn't blow up, the character could make himself happy on a cold winter's evening.

Science, however, has changed all. Comes the chemical engineer with his pretty collection of pipes and multi-colored valves, and the process has changed. There was time when this information would be a trade secret, but now the public has been told all.

Of course the old time formula remains unchanged. Everybody knows that was the best. But now, the mash is percolated, not brewed. Chrome plated creations have replaced the Tennessee galvanized still. Engineers even tell what temperature the stuff should be before being drunk.

Science is getting to be great stuff. All you need to revolutionize the world is a chemical engineer and an old method.



By BURT FRIED

Coeds dated coeds at the annual Puff-Pant ball, last week, at South Dakota State College, (Brookings, S.D.). Any costume from bathing suits to night shirts was acceptable, with the exception that one girl of each couple donned masculine attire and escorted another girl to the affair. Prizes were given to those couples judged to have the most beautiful, the most comic, and the most original costumes.

* * *

A course on "Youth and the Future" will be offered at the University of Cincinnati, starting Feb. 8. The course, analyzing problems facing youth, is intended for teachers, both organization workers, and others interested in this field. Topics will include: occupational adjustment, use of leisure time, marriage and the home, health, delinquency and juvenile crime, and citizenship, with special attention to the wave of youthful criminals.

* * *

Free tuberculosis tests will be given to students at Bradley Tech (Peoria, Ill.) this semester. Next September it is planned to give these tests as a part of the regular physical examination.

* * *

The V-12 trainees at Gustavus Adolphus College (St. Peter, Minn.) were assembled for regular morning muster. The chief petty officer, noticing laughter in the ranks, inquired as to its cause. The men pointed to a small skunk who was quietly enjoying the proceedings from a point just behind the surprised chief. Morning muster was dismissed earlier than usual and the skunk showed appreciation by keeping his trade secrets to himself.

* * *

A valuable collection of fossils found in South Carolina has been obtained by Dr. Stephen Taber, head of the geology department at the University of South Carolina (Columbia, S.C.) His rarest find is 22 feet of a whale of the Pleistocene period which is the most complete ever found in the United States. Mammoth and mastodon teeth, which came from ancient animals resembling the modern elephant, have also been unearthed, as well as the vertebrae of a whale, shark's teeth, giant oysters, fossil shells, and horses' teeth.

* * *

Prisoners at Wisconsin's Waupun state prison have been assisting members of the University of Wisconsin's medical staff by serving as subjects for research on adult human vitamin requirements. The work is resulting in the establishment of criteria for vitamin needs and the minimum requirement to maintain health, and has already shown that the average human adult needs three times as much vitamin C as authorities had formerly considered necessary.

* * *

Open to all civilian and V-12 students at Georgia Tech (Atlanta, Ga.) is the National Discussion Contest on Inter-American Affairs for American Colleges and Universities. This contest, sponsored by the Office of the Coordinator of Inter-American Affairs and the American Council of Education has as its subject, "The Basis for Cooperation Among the American Republics." Prizes offered are traveling expenses to the regional and national contests and a summer tour of Mexico.

Matmen Defeat Wheaton 22-6 To Gain 4 Match Win Streak

Illinois Tech matmen scored their second victory of the season over Wheaton last Saturday night at Wheaton by a score of 22-6. The team record now stands at four wins in five matches, and a four match winning streak. Techawk grapplers have thus "turned the tables" on a school previous IIT wrestlers have not beaten for eight years.

With falls scored by Roy Churan and A/S Hank Behrman, and decisive point victories by Ron Ailara, Don Albert, A/S Bernard Steenson, and A/S Vic Mieszkowski, the Techmen were victorious in six of the eight bouts.

Illinois Tech vs Wheaton	
Ron Ailara	121 pounds
Decision (11-5)	Short
Don Albert	128 pounds
Decision (5-0)	Tuller
Roy Churan	135 pounds
Fall (5:44)	Fraley
Jack Eulitt	145 pounds
	John Hall
	Decision (8-4)
Tom Buck	155 pounds
	Stan Taylor
	Decision (3-0)
A/S Bernard Steenson	165 pounds
Decision (4-0)	Elmer Dingfield
A/S Vic Mieszkowski	175 pounds
Decision (6-0)	Warren Davis
	Heavyweight
A/S Hank Behrman	Fall (3:10)
	Stevens

Boxers Lose to Navy Pier, 6-1

The Tech boxers lost their first match to Navy Pier, 6 to 1 last Friday. The match was scheduled mainly to give the boxers experience for the coming Golden Gloves Tournament.

Jim Ladd a/s won the only IIT bout on the only technical knockout of the match when the referee stopped the fight in the first round.

From the Illinois boxers, Dick Warburton a/s, Harry Wise a/s, Chuck Porter a/s, and Jim Bell a/s were in the ring for their first bout. Porter and Wise showed real spirit in losing their bouts by small margins.

Summary	
130 lb. Wilkins (N.P.) over Warburton (I.T.)	Decision
135 lb. Rackett (N.P.) over LaCivita (I.T.)	Decision
140 lb. Huff (N.P.) over Wise (I.T.)	Decision
145 lb. Ladd (I.T.) over Fischler (N.P.)	Technical knockout
150 lb. Hofman (N.P.) over Porter (N.P.)	Decision
160 lb. Gilchrist (N.P.) over Bell (I.T.)	Decision
16 lb. Shankin (N.P.) over Peterhan	Decision

IM Basketball In Full Swing

The Soph Electricals overcame an eight point lead to beat the Soph Chems 33 to 26. This defeat eliminates the Chems from the intramural basketball tournament.

A scoring duel between Marvin Cohen of the Electricals and Jim Oldshue of the Chemicals was a deciding factor in the outcome of the game. Each scored more than half of their team's total points.

Marvin poured in 7 baskets and 3 free throws while Jim accounted for 7 buckets and 1 free-throw.

In the first part of the game the Soph Chems built up on eight point advantage by their aggressive play. The Soph Electricals surmounted this obstacle in the second quarter and continued to outscore their opponents until the final gun.

Earlier in the week the Soph Mechs trounced the Senior Mechs #1, 22 to 14. After two quarters of rough and tumble play the score stood at a 13 to 13 tie.

In the second half the close guarding of the Soph Mechs allowed the Senior Mechs #1 only one point, a free throw by John Kastholm. During this same period the Soph Mechs tallied 9 points. High scorer of the game was Ray Schrieber with 13 points.

The schedule for next week is as follows.

Mon. 12:30 Soph Mech vs. Junior Juicers	
Tues. 12:30 Junior Mechs vs. Senior Mechs (Heneghan)	
Tues. 5:30 Senior Chems vs. Junior Civils	
Thurs. 12:30 Winner of Senior Mech, Junior Mech Game vs.	

Winner of Senior Chem, Junior Civil Game

Harry Dirksen advised that any objections to this schedule by teams concerned see him in the gym in Main at 12:30. If there are no reasonable objections, these games must be played or forfeiture results.

Touchball Tourney Finalists to Play

Following a layoff of several weeks the intramural touchball tourney will again show signs of life when three playoff games will be played this week announced Cliff Oliver, intramural manager.

The games to be played are as follows:

Soph Mechs vs Junior Civils
Soph Mechs vs Senior Mechs #1
Senior Mechs #3 vs Senior Mechs #1

Game times for these games are to be arranged by the team captains, stated Oliver.

Pi Kappa Phi Leads Fraternity Tourney

Pi Kappa Phi fraternity jumped into first place in the interfraternity basketball tournament by defeating Rho Delta Rho and Triangle fraternities this past week.

The Rho Delta game played on Tuesday was a free scoring game with the final score being 82-44 in favor of the Pi Kapps. The Pi Kapps were deadly from the floor and three Navy men, A/S Jerry Wingart, A/S George Schober, and A/S Al Roberts led the Pi Kapps with 18, 18, and 17 points, respectively. Marv Cohn, of the Rho Deltas was high man for both teams with 21 points.

The Pi Kapps' second win was a 47-25 count over Triangle on Thursday. The Kapps, featuring a fast break passing type of attack, took over in the second quarter after Triangle had piled up a lead on set shots in the first quarter.

Again the Pi Kapps were paced by a trio of navy men, A/S Jerry Wingart and A/S Don Lange with 11 points apiece, and A/S Al Roberts with 6 baskets for 12 points. Hank Koci picked up 10 points for Triangle to lead his team.

Techawk Swimmers Lose to Illini, 61-14

A powerful Illini swimming team defeated the Techawk tankers 61 to 14 in a meet held Saturday, Jan. 15 at Champaign.

The Techawk swimmers took one first place, one second, and six third places. Tom Lechner took a first in the 150 yard back stroke while Tom Boyle took a second in the fancy diving.

Third places were taken by co-captains Bob Deboo and Glen Seegar, who tied in the 500 yard free style; Jim Judd in the 100 yard free style; Richard Young in the 440 yard free style; Bob Young in the 220 yard free style; Jack Tregay in the diving and Ernie Helmer in the 200 yard breast stroke.

Quarter Finals Reached In Badminton Tourney

The Lewis mixed double badminton tournament goes into the quarter finals this week. Scheduled for this week are Lillian Seges and Chuck Doering versus Hope Iversen and Darwin Schmidt, Cheryl Benes and Frank Luccatoyt versus Ursula Smok and Sat Hata.

Already completed is the match between the team of Helen Gordon and Gordon Campbell and that of Jean Kaenel and Edward Kovacik. Gordon and Campbell emerged the winners in this match.

Illinois Tech Wrestlers Defeat George Williams

Defeating George William V-12 wrestling squad in a practice meet last Tuesday night in the Armour gymnasium, the Techawk squad prepared itself for the second meet with Wheaton this season.

Friday night, both the first and second squads from George Williams and Illinois Tech will meet again in the Armour gymnasium for the fifth meeting of the two teams.

Cagers Beat George Williams 45-43; 12th Great Victory

Annexing their twelfth straight triumph, the IIT Cagers Cagers nosed out George Williams, 45 to 43, last Saturday night on the George Williams court. Glen Neiswander a/s was high man for IIT with 13 points.

Lewis Cagers Play 6 Games

Six intramural basketball games were played last week on the west campus. The season's highest scoring game plus two overtime contests and one game played under protest highlighted the week.

Connecting for 41 field goals and 4 free throws, the Vigilantes thoroughly trounced the Tigers by the score of 86 to 36 last Tuesday. Jim Drain's 36 point scoring spree for the Vigilantes gave him the highest single individual game total in the tournament thus far. Frank Libbe, also of the Vigilantes, dropped in 13 field goals to take a good second in the scoring honors.

The first overtime contest of the season was played on Tuesday when the Morons nosed-out the Phenortens, 26 to 20. Marv Nussbaum led the Morons with his 18 points, while Dick Blomquist scored 14 points for the losers.

The Iso-Dopes whipped the Morons on Wednesday, 38 to 22, and the Short-Circuits defeated the Phenortens 22 to 21 on Thursday in another overtime game.

In their game with the Short-Circuits on Friday, the Air-Corpses finished ahead, 26 to 24. The 'Circuits, however, played the game under protest when they sank the tying basket a few seconds after the timekeeper had ended the game. The Air-Corpses consented to replaying the game next week.

A play-off series between the first four teams will decide the intramural basketball championship on the west campus. Stan Sourelis, intramural manager, made this announcement and gave his reason. He stated that teams are too evenly matched to decide the first place winner with only one game between each two squads.

The teams finishing first and fourth will play each other, and those finishing second and third will play. The winners of these two games will battle it out for the championship, in a game preceding the Barn Dance on February 12.

Senior Chems Lead As Bowling Tourney Nears End, but Title Not Clinched

Don Maihock a/s must beat Otto Krause of the Senior Chems by margins of 42 pins, 38 pins, and 10 pins this week if the Senior Civils No. 1 are to take the bowling tournament.

This is the situation after four men of the Civils No. 1 team met four men of the Chems last Friday. Maihock is expected to recover sufficiently from his case of flu to bowl this week.

The Civils can still win the tourney if they take only two games from the Chems, assuming that the Civils can win three games from their other department team, the Senior Civils No. 2.

Should the Civils No. 1 win two from the Civils No. 2 after winning two from the Chems, a tie would result between the Chems and Civils No. 1 with 14 won and 7 lost each.

All this assumes that the Senior Mechs, tied with the Civils No. 1 for second place, do not whip their remaining opponents, the Junior Mechs No. 2 and the Soph Chems too badly. To further complicate the situation, the Junior Chems are also involved in the three way tie for second place and cannot be discounted.

Al Petronis was high man for the Chems in the Chem-Civil No. 1 match with 555 while teammate

Starting off slowly Tech was behind 11 to 2 at one time, but led by Neiswander's sharp shooting, they led 23 to 22 at half time.

The second half the Techawks built up their lead 45-32 with 4 minutes remaining. The George Williams Cagers got the range at that point and ran the score up to 45-43 before the game ended.

IIT 45		George Williams 43	
Kidd, Bob	3 3 0	Hankins	4 0 3
Granum, Art	1 1 3	Evers	5 2 3
Kilgariff	2 1 2	William	0 2 1
Neiswander	6 1 2	Redmond	1 0 0
Kobi	1 2 0	Slazinski	2 1 4
Gavin	2 0 0	Raymer	1 0 0
Puehalski	0 0 2	Delaney	1 1 4
Kasnicka	0 0 2	Browning	1 0 4
Lange	2 1 2	Grable	3 0 2
Oldshue	1 0 1	McAdams	0 1 2
15 9 14		18 7 23	

Techawk Five To Play Twice

Two games are on the Tech basketball schedule this week as they meet the University of Chicago Aerology team Wednesday and the 87th Street Navy on Saturday.

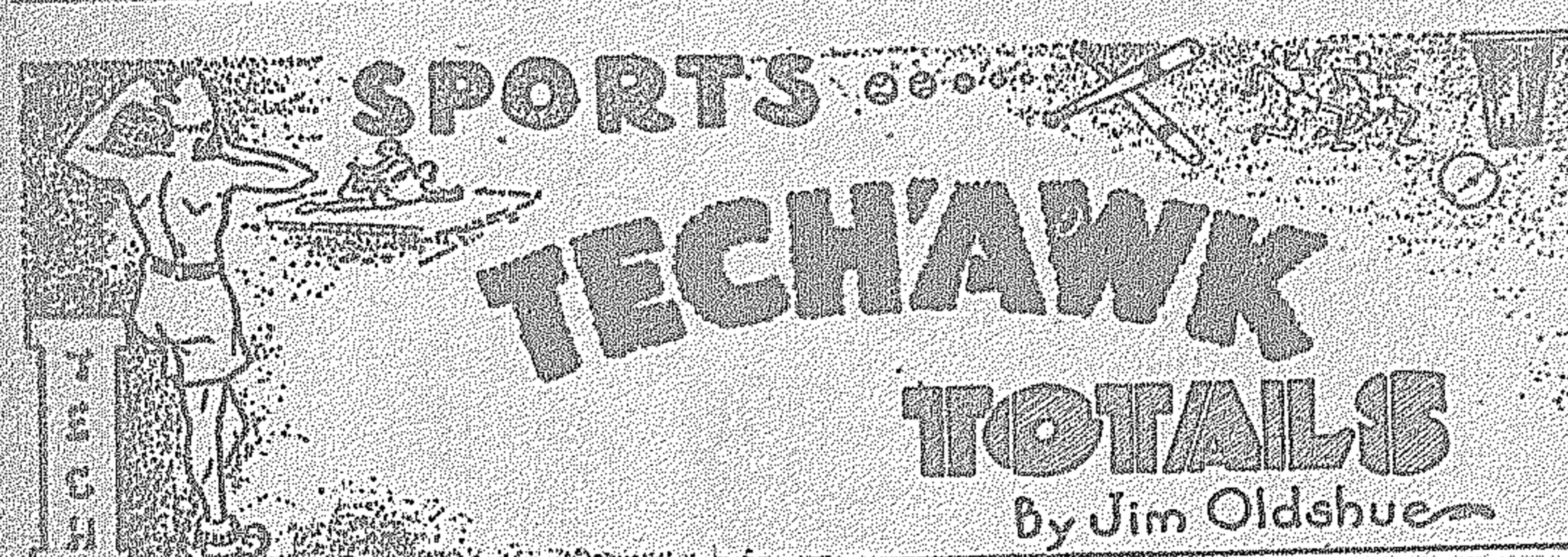
Their game with the U. of C. is the second clash between the two teams this season. The battle is Wednesday at 5:10 p.m. at the Valentine Boy's Club, 34th and Emerald.

In their previous game, Illinois Tech won easily from the Navy team 48 to 26, on the U of C court. Glen Neiswander a/s was high man in that game with 8 points.

Then on Saturday, the Techawks engage the 87th Street Navy team for the first time this year. The game was scheduled for last Wednesday but it was postponed until this week. It will be played at the Hyde Park "Y", 1400 E. 53rd St. at 8 p.m.

Already possessors of the longest winning streak in IIT history, the team has five more games to play. The remainder of the schedule is:

Feb. 2—U. of C. Navy—Here
Feb. 3—87th St. Navy—There
Feb. 16—Navy Pier—Here
Feb. 19—U. of C.—There



The bouts in the Golden Gloves begin this week. Since 12 of our boxers are entered, IIT students should have a personal interest in this year's tournament. The schedule of bouts are to be announced in the Tribune, so Techawk sport fans should try and see some of our boxers in action. Several of our fighters are exceptionally good, and some of them have a good chance to "bring home the bacon" to Illinois Tech.

Two of the bowlers have surely been knocking down the maples this season. Al Petronis had held the high game record with 228, but Bill Parks recently smashed that with a 236 game.

Exactly 40 years ago, in 1904, a senior at Armour led the bowling tournament with an average of 182 and a high game of 232. This bowler's name is James C. Peebles, now dean of engineering at Illinois Tech. Dean Peebles was also quite a ball player. He finished up three years of baseball at IIT with a .320 batting average.

One of the big factors in the remarkable success of the Tech basketball team is the team play that has developed. This team spirit is best shown in the box score for the Northwestern Navy game. Out of 10 players who played equal periods, two had eight points apiece and five others had seven points.

This is a very healthy situation. On many successful teams, one or two players do most of the scoring. The other players many times depend upon these men, and once they are bottled up, the whole team falters. The Tech team is not a one man team; all are potentially dangerous, and no opposing team can watch all five men close enough to stop them all. And with two almost equal teams, it becomes doubly hard to stop this year's Techawks.

Many people caught the error in last week's paper which gave the wrong figure of the cager's points per minute. The correct figure, (up to the George Williams game) is 1.3 points per minute. This is an average of 52 points per game.

Last week was almost spring time weather, but with all the rain, it didn't help the intramural football tourney. It looks like the Junior Civils will be the champs if they can get enough good weather to play off the games.

Recent Expansion in Foundation Creates A Demand for 40 Additional Scientists

Forty positions for "top notch" research scientists and engineers are being offered by the Armour Research Foundation. The rapid expansion of the Foundation facilities during the past year has necessitated an increase in Foundation scientific personnel.

The fields of work for which these men are needed include chemistry, chemical, mechanical and civil engineering, metallurgy, ceramics and physics.

The Foundation, an independent non-profit industrial research organization operating in affiliation with IIT, derives its entire support from research appropriations supplied by industrial manufacturers, associations and governmental agencies. The efforts of the Foundation are devoted to scientific research and development.

"It is preferred that a man seeking such a position have an M.S. or a Ph.D. degree or that he have a B.S. degree with considerable experience in his particular field," commented Dr. Francis W. Godwin, assistant director of the Foundation. "The work requires the best men available who will be able to complete their research or development work in a relatively short time. The Foundation is being called upon to assume larger amounts of war research work. We will want these men to devote their full energies to their work at the Foundation."

The Foundation staff numbers 260 at the present time and includes outstanding men in many fields of work. In addition six men will be needed as Diesel engine operators, when the new Diesel engine lab which is now in construction, is completed. These men need not have completed their college education though a well-founded knowledge of gasoline and Diesel engines is necessary.

Rat Diet Studied In Home Ec Research

What kind of foods do rats thrive on? Research on this subject is being carried on by the students of the home economics dietetics class.

Two standard experiments are being tried. In one, natural foods are given to the animals on a controlled diet, and in the other, synthetic foods are fed to them.

Since the experiments have just begun, the students have not been able as yet to observe any positive results.

In room 609 the members of the animal class are demonstrating animal experiments on vitamins, calcium, and protein deficiency.

June Graduates Make Record Jewelry Sales

June graduates chalked up the highest percentage of jewelry orders placed when 48 out of 75 graduates ordered their rings and keys Thursday.

Benedict P. Carney, Spies Brothers representative, said that this was the greatest percentage of orders he has received in one day while taking college class jewelry orders.

Graduates still wishing to place their orders, can do so by calling at Spies Brothers, 27 East Monroe Street.

"Carney may be back to take orders again, but I wouldn't depend on him doing so," said Gordon Fleischer, head of the jewelry committee.

Alpha Chi Sigma Pledges Plan Plays for Actives

The pledges of Alpha Chi Sigma will give a play for the active members tomorrow evening in the auditorium.

The plot of the coming production is not yet available since the pledges believe that the spice and vigor will be lost if this information is given out. This play is one of the perennial pledge duties in addition to carrying the blue and yellow axe.

Twenty Initiated Into Pi Tau Sigma

Nineteen students and one professor were initiated into Pi Tau Sigma, mechanical engineering honorary fraternity, at the Swedish Club of Chicago recently. The faculty member was Charles O. Harris, professor of mechanics.

The other initiates are William Baier, Karl Brueggmann, Gene Fuchcar, Richard Herst, Richard Hood, Raymond Kappelman, Howard Kehrl, Fred Kessler, Paul King, Zdenek Lansky, Ray Manovich, Clare Puchalski, Charles Roser, Arthur Rynkus, Wilbert Sanders, Robert Thoren, William Weaver, and Lester Verklar.

Cast Metals Lab Is Cleaned, Repainted

Two inches of soot were removed from the ceilings of the cast metals laboratory in Machinery Hall last week. For the first time in fifteen years the laboratory has been decorated. The walls and ceilings were scraped and new coats of paint applied.

Other portions of the campus which were rejuvenated were 26 offices and the lobby of main. According to W. J. Parduhn, superintendent of buildings and grounds, only 5% of the campus buildings remain unpainted.

Foundation Gets Weather Machine

A new model of the Weatherometer has been added to the equipment of the chemical engineering section of the Armour Research Foundation.

The machine duplicates weather conditions, shortening the time necessary to produce the effects of corrosion of metals, the fading of dyes and paints and other effects produced by weather. These accelerated tests are used in the development of new products.

Lewis Phone Number Is Now Chesapeake 3000

Chesapeake 3000 instead of Seeley 5200 will be the telephone number in effect on the west campus within the next few weeks.

Mr. Twig of the commercial department of Illinois Bell Telephone Company is making a survey of the switchboard. The purpose is to make suggestions for the redistribution of the phones.

Fire Protection Society Elects Ballou President

Arthur Balou was elected president of the Fire Protection Engineering Society at a meeting last Friday. Fred Hartmann was elected vice president and Douglas Snyder, secretary and treasurer.

Snyder was also presented with a pledge pin by Lauras Magill, president of Salamander, at this meeting.

Professor Joseph B. Finnegan explained the purpose of Salamander after which plans for the initiation to be held on February 9 were discussed.

Dr. Cleveland Is Named Raman Spectra Expert

Dr. Forrest F. Cleveland, professor of physics, has been selected as one of three "experts in the field of Raman spectra" to serve as a technical advisor to the Petroleum Industry War Council. This body was created by the Petroleum Administrator for War.

\$4000 Allotted For ESMWT

Four thousand dollars have been allotted to the ESMWT offices by the United States Government to be used for a Cicero Training Center.

The training center is located on the second floor of the Noble Hardware Company at 4710 West Cermak Road. There are six classrooms and two laboratories. The courses offered are: electronics, radio, mathematics, industrial management for foreman, fundamentals of time study and regular engineering courses.

The center was set up out in Cicero to eliminate unnecessary traveling for the workers of different plants in that area.

The entire program will function in the same manner as the ESMWT offices of the south and west campuses. Instructors from the west campus will divide their time between the Cicero center and Lewis.

Dr. Paul Andres, of the electrical engineering staff, and Dr. Paul Hawley are in charge.

Visitation might will be a week from this Friday. There will be various displays of projects by ESMWT.

Mr. Kenneth Warren states that the Cicero Training Center has "definite possibilities and is quite an accomplishment in its endeavor to do the job in the Chicago area."

Stevens Collapses From Heart Attack in Office

Roe L. Stevens, associate professor of bridge and structural engineering, collapsed suddenly from a heart attack Wednesday morning.

John C. Penn, professor of civil engineering, discovered Stevens leaning back unconscious in his chair at 9:50 a.m.

After being examined by Dr. John McNamara, Stevens was rushed to the Mercy Hospital, where, upon diagnosis, it was estimated that an indefinite period of time would elapse before Stevens could resume his teaching.

Stevens teaches 43% of the subjects taken by the civil engineers during their four last semesters. Sixty percent of the civil engineering subjects are taught by Stevens.

Le Van Griffiths, assistant mechanics professor and John Volakakis, graduate assistant, may take over the courses left open by Stevens. More instructors may yet be required, was the opinion expressed by the civil engineers.

Medical Arts Meeting Features Polio Lecture

Shirley Evenstein, president of the Medical Arts Guild, and Frank Luatorto will give a lecture at a meeting of the guild at 4:30 p.m. today in room 413 on the west campus.

Their topic will be the pathology, treatment, and rehabilitation of polio victims. The lecture will include a report of the work being done by the National Foundation for Infantile Paralysis which sponsors the "Mile of Dimes" Campaign.

This is the first time members have lectured at a meeting.

Maintenance Men Get New White Uniforms

Men in white will soon be parading around the IIT campus. Don't jump at conclusions! Doctors will not enroll here.

These white uniforms will adorn the members of the maintenance department. The institute has purchased new uniforms for these men. The new uniforms to be worn by the department will feature the IIT emblem.

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Godwin Takes Pleasure Jaunt on Rusty Rails While Society Awaits Arrival

Members of the Iowa section of the American Chemical Society waited for an hour for Dr. Francis Godwin, assistant director of the Foundation, to deliver a talk on the Argentine chemical industry last Thursday evening.

"While they were waiting patiently, I was touring the state of Illinois in the Denver Rocket," commented Dr. Godwin. It seems that Dr. Godwin had planned to attend a dinner as guest of honor of the Iowa State chapter of Alpha Chi Sigma, national professional chemical fraternity. In addition he planned to speak to the American Chemical Society later in the evening.

Nine Are Initiated Into Armour Eye

Armour Eye, IIT photography club initiated nine new members into the club recently. They are Arnold Rosner, Winsor Fisher, Charles Dowd, Marvin Quateman, Sidney Baker, Norman Offenberger, Richard Herst, Rudy Perz, and Gil Katz.

After the initiation, a dinner was held at Block's Restaurant.

"During their pledge period the men were taught to develop and enlarge their pictures, said Rey Berggren, president of the camera club.

Pledging is once more resumed with five men already signed up, said Berggren.

The camera club is to hold a meeting Wednesday night at 7:00 p.m. in the club room. The evening will be devoted to instructions in photography under the direction of Berggren.

12 Men Pledged to Phi Lambda Upsilon

Phi Lambda Upsilon, honorary chemical fraternity, pledged 12 men at Thursday's meeting. The seniors being pledged are George Erkert, Norman Cohan, Robert Goldstein, Jerome Wulfsohn, Gordon Theurich, Reynold Berggren, Blake Hooper, and John Humphreys. Pledges Ray Shaw and Harold Inatomi are graduate students while Ronald Lind and William Meyer a/s are juniors.

The pledge duties include carrying a two foot length of pipe and a small flask of colored solution.

Komarewsky to Speak At ACS Meeting April 5

Dr. V. I. Komarewsky, research professor of chemistry, has been invited to present two papers at a national meeting of the American Chemical Society, April 5th, in Cleveland, Ohio.

The subject of one paper will be "The Aromatization of Iso-Aliphatic Hydrocarbons" and was written with W. C. Shanz, former IIT graduate student, as a co-author. The second paper, "Action of Chromium Catalysts, and Aliphatic Iso-alcohols, and Iso-Aldehydes", is by Dr. Komarewsky and L. G. Smith, assistant in chemical engineering.

Dr. Komarewsky was a speaker at the meeting of the Chicago section of the ACS last Thursday evening. His subject was the "Mechanism of Catalysis".

Boarding the Denver Rocket in downtown Chicago at 1:30 p.m. Thursday afternoon he pleasantly contemplated the evening before him. About an hour later he noticed that the train was traveling over unfamiliar ground. He thought that he was headed for Iowa City, but a few minutes later he found himself in Aurora. From there he "toured" the state of Illinois over rusty track that looked like it hadn't been used for years," and arrived at his destination two hours late. A train wreck on the regular line had been the cause of the delay which kept the A.C.S. waiting for its guest speaker. He missed the dinner.

Foerster Elected ASCE President

Richard Foerster, senior civil engineering student, is the new president of the Illinois Tech chapter of the ASCE. He replaces Jerry Houle.

The results of that election, saw Robert Eimerman chosen as vice-president, John Hiramoto as secretary, and Paul Christiansen as treasurer. Milton Schwartz and Charles Swanson became the new ASCE representatives to Washington, D.C.

The whole proceedings were conducted in disregard of the ITSA rule which requires that all elections be determined by a closed ballot. Under this system the elections took less than 15 minutes.

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Honor Board To Outline Aims

The Honor Board will soon acquaint IIT students with the aims and procedures of the honor system. This was decided upon at Thursday's meeting of the board, according to Vice-president Earl Mills.

An outline of the mechanics of the system was presented to the student body last year in the September 20 issue of *Technology News*. The details will reappear shortly in the form of mimeographed letters, said Mills.

He stated that, "Special emphasis will be placed on the reasons for eliminating cheating in class work, since the board has noticed a reluctance on the part of students to report classmates to the board. This has been due to the fact that the students refuse to turn in the name of a friend on the grounds of fraternal decency. Members of the board agree that turning in the name of a friend does present complications.

"In an effort to make honor a personal responsibility with everyone, the instructions will explain classroom procedure with violators. The board is not eager to question all minor violators, but is more anxious to awaken a sense of personal honor and trust in each student. However, in the face of outrageous cheating or contempt, it has acted, and will act, swiftly and surely to drop the fellow from school."

DEFERMENTS

(Continued from Page 1)

tive, at a draft board meeting Wednesday morning in the Loop.

Schommer posed this question at the meeting. "What happens to seniors being put in 1-A?"

Winston answered that these seniors must be given their 30 days to seek employment in essential war jobs. The job chosen is of utmost importance, said Schommer in an interview after the meeting.

"If a chemical engineer is hired to do a B.T.U. test run on coal, when it is a technician's job and easily filled by elder men or women, he is not eligible for a continued deferment," he pointed out.

The forms filled out at the recent mass meeting about deferments have yielded the following breakdown of civilian February and June seniors:

Eight are 1-A, 183 are 2A or 2B, and thirteen are in class 4-F. "All others" account for seven, while seventeen are pending. Five list themselves as unclassified. Six are already enlisted in the services while one is not registered with the draft.

Civilians under 22 who are classified 1-A must fill out "Form DSS-42 Special" while those over 22 are to fill out "Form DSS-42", said Schommer.

A sufficient number of these forms have not been received by the school, and if each June and February graduate will obtain a form from his local draft board and fill them out, the school will send the forms to the National Roster," said Peebles.

John Schommer will speak to the seniors at a meeting Wednesday, Feb. 2 in the Auditorium. The meeting begins at 11:30 a. m.

PRICE CHANGES

(Continued from Page 1)

supplies up has proved too great, and so quarts and pints of milk are no longer sold there. All the milk is in paper cartons. There has also been a decrease in the variety of bakery goods sold in the balcony.

All soft drinks will be dispensed from the fountain and bottled beverages will not be sold.



First Recruit: "Tell me, do you ever expect to find the perfect girl?"

Second Recruit: "No, but it's a lot of fun making sure they're not."

V V V

"Where did this man kiss you?" the lawyer asked, in a breach of promise suit.

"On my mouth, sir."

"No, no. You don't understand me. I mean, where were you?"

She blushed prettily. "In his arms, sir."

V V V

He: "When I was in Europe I saw a woman hitched to a jackass."

She: "That happened at my wedding, too."

V V V

Prof: "What is the greatest water power known to man?"

Student: "Woman's tears."

V V V

"Well, doctor, how am I?"

"Pretty well; your legs are a bit swollen but that doesn't disturb me."

"I understand Doc. If your legs were swollen it wouldn't disturb me, either."

V V V

Mabel: "Jack told me I was the eighth wonder of the world."

Eleanor: "What did you say?"

Mabel: "I told him not to let me catch him with any of the seven others."

V V V

"Whose picture is that?"

"Oh, that's a picture of me when I was a baby."

"Gee, but you were a nice baldheaded baby."

"Wait a minute—you're looking at the picture upside down."

V V V

Yarn Salesman: "I represent the Mountain Wool Company, ma'am. Would you be interested in some coarse yarns?"

Housewife: "Gosh, yes, tell me a couple."

Phi Beta Pi Installs President at Dinner

Jeanne Osherow is the new president of the Phi Beta Pi sorority at Lewis.

She was officially installed at a pledge dinner held at 3:30 p.m. last Sunday at The Ranch located on Oak Street near Michigan Boulevard.

This semester's pledges to the Phi Beta Pi sorority are as follows: Clara Sonenblum, Ramona Osherow, Viola Ucitel.

The other officers of the sorority are Mollie Becker, vice-president, Helen Selin, treasurer. As yet, no secretary has been elected.

Hayride to Be Held By Kappa Phi Deltas

Kappa Phi Delta sorority at Lewis plans a hayride on February 19, at Palos Park, according to the announcement made by Florence Bartusek, president of the sorority. Blanche Fried, vice-president, is in charge of the details of transportation and time.

The sorority's "Hell Week" was held last week. The pledges were dressed in appropriate pledge costumes. Long skirts, pinned up hair, pointed-toed shoes, were all part of their attire.

Last Tuesday, the informal initiation was held at 8 p.m. at Ruth Body's home, 725 West 19th Place.

Pi Kappa Phi Plans Senior Farewell

Pi Kappa Phi actives will meet tonight at 5:30 in 202M. Final arrangements for the Senior Farewell to be held Feb. 5 at the Columbia Yacht Club will be decided at the meeting.

Alumnus Ed Farrell visited IIT last week on furlough. He is a corporal stationed at Camp Cod, Massachusetts.

Ulack recently married.

Zeta Beta Alpha to Hold Juke Box Social

A juke box social will be held this coming Friday evening from 8:30 to midnight in the Student Union Lounge by Zeta Beta Alpha. Alumni and honorary members have been invited to attend.

All plans for pledging have been cancelled due to the information given by John Schommer, director of placement. It was decided by the members of the fraternity that until the draft status of students has been cleared, it would be inadvisable to pledge.

Alpha Sigma Phi to Hold Senior Farewell

The Alpha Sigma Phi Senior Farewell is to be held at the Hamilton hotel, Saturday, Feb. 5.

At this meeting the men of the fraternity will bid goodbye to the graduating seniors, announced Ronald Lind, president of the Alpha Sigs.

Four new initiations were also made at the meeting last Wednesday, at the Swedish club. The men were Warren Furst a/s, Jurgen Schmidt a/s, Don Heden a/s and Don Slager.

Suitor: "I would like to marry your daughter."

Business Man: "Well, sir, you can leave your name and address, and if nothing better turns up, we can notify you."

V V V

Sweet Young Gal (in parlor): "Mama! Mama! Come here and make Dick stop teasing me."

Mama (from upstairs landing): "What is he doing, dear?"

Sweet Young Gal: "He's sitting on the other end of the davenport."

V V V

"They say your daughter has made up her mind to marry a struggling young doctor."

"Well, if she's made up her mind, he might as well stop struggling."

V V V

Judge: "What is the source of your income?"

Rastus: "Ah ain't got but two, yo' honah."

Judge: "Well, what are they?"

Rastus: "Seben and 'leben."

V V V

Molly: "Did you enjoy the canoe ride with Jerry?"

Polly: "No, he was too cautious—he just hugged the shore."

V V V

"Of course, there's a lot to be said in her favor, but not nearly so interesting."

V V V

"I'm the happiest man alive. I've got the finest wife in the country."

"I'd be happy, too, if mine was in the country."

V V V

"Where did you get the black eye?"

"I went to a dance and was struck by the beauty of the place."

V V V

Then there was the student who wrote, man may have more courage than women, but he doesn't get half the chance to show his backbone.

That's all fellows,
Biss (Snuffy) Smith

Gail to Leave At Term's End

Professor Albert Gail revealed today that he will leave IIT at the close of this term.

The reason for his leaving is his return to the aircraft industry when, on March 1, he will become aerodynamicist for the McDonnell Aircraft Co., of St. Louis, Mo.

Professor Gail has been at IIT since September, 1942. After coming to this country in 1937, Gail engaged in flight research for United Airlines until 1940, and then taught at Georgia Tech, Minnesota, and Michigan Universities before coming to IIT.

According to Dean James C. Peebles, Professor Gail's departure will not alter the aeronautical options being given at present. Professor E. I. Feisenheiser, he stated, will take over the work in stress analysis and aerodynamics, while Professor Daniel Roesch will continue the course in aircraft engines. E. H. Palowski will continue with the practical aircraft design work.

Peebles stated that the scope of the aeronautical curriculum will follow the demands of industry.

Faculty Club Elects Hendricks President

Walter Hendricks, head of the department of language and literature, was elected president of the Faculty Club at a meeting last week. He replaces Walter H. Seegrist, professor of mechanical engineering.

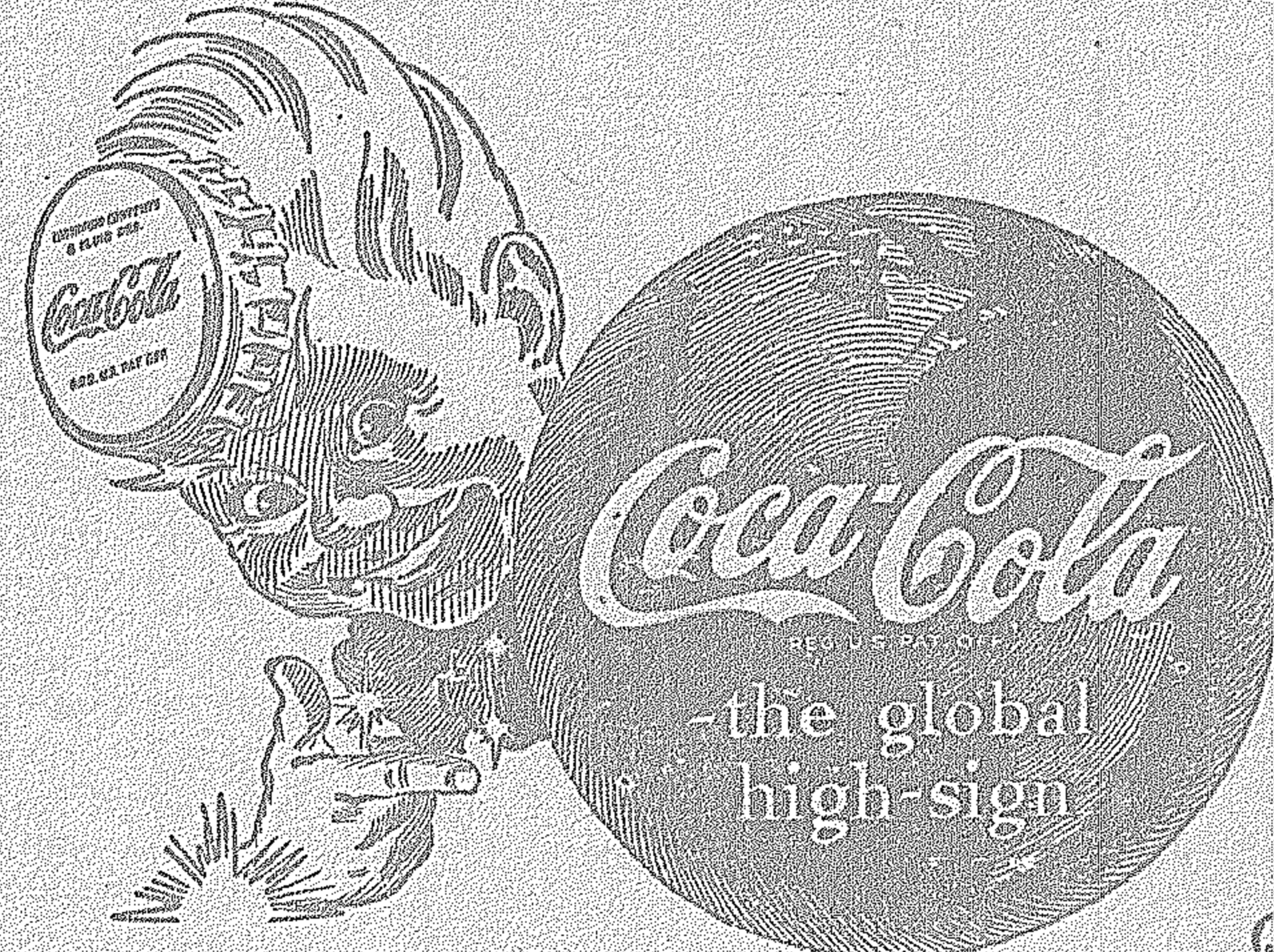
The new officers for the club are as follows: 1st vice president A. C. Kintner, professor of chemical engineering; 2nd vice president D. C. Richardson, physicist at the Armour Research Foundation; secretary W. C. Krathwohl, professor of mathematics; and treasurer C. O. Harris, head of the mechanics department.

The Faculty Club, formed primarily for the rest and recreation of the faculty, is also the author of a loan fund. With this fund needy students are supplied with money, at a low rate of interest, necessary to continue their education.

Six Men Initiated at Eta Kappa Nu Banquet

Eta Kappa Nu, national honorary electrical engineering fraternity, formally initiated six new members January 22 at the Swedish Club. One pledge, Frank Novak, however, was not present for the January 22 banquet, and his initiation was held last Friday.

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