

TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 26—No. 6

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

NOVEMBER 5, 1940

Sr. Interviews Start Earlier This Season

Through the dark gloom that surrounds all seniors who are struggling through their final year has come a spark of hope from the placement office. So great is the demand for capable men that Mrs. Carroll is actually having trouble finding men to fill the jobs she has to offer.

Early Interviews

In order to facilitate the task of choosing men for these positions, all seniors are requested to stop in at the placement office and fill out a placement blank for the files of the department. A photograph, approximately two by two and one-half must also be handed in, and Mrs. Carroll has suggested that this be done as soon as possible as she has every reason to believe that employers will begin interviewing earlier than ever this year.

Premium on Mechs

Some sophomores have already been scheduled for interviews with the Eastman Kodak Company, and the General Electric Company representatives will also be around most any day to interview several capable students. The greatest demand is in the mechanical department, as the war boom has placed a premium on good mechanical engineers.

The placement bulletin board in the lobby of the Student Union is the only method that the placement bureau has of contacting students, and all seniors, juniors, and sophomores are advised to watch this board as jobs will appear on it from time to time.

SENIOR HOME ECS WILL HEAR TALKS BY FOOD LEADERS

Field Day for seniors in home economics will be held November 15 and 16. The program is sponsored by the Home Economics Women in Business, under the leadership of Marietta Eickelberger, director of the Nutrition Service of the Evaporated Milk Association. The students will have an opportunity to become acquainted with the activities carried on by some of the outstanding leaders in the field of home economics.

Some very interesting lectures have been prepared and will be presented on Friday, November 15. Speakers for the day will include Dr. L. Stanley, chief of the Bureau of Home Economics at Washington, D.C.; Millicent Atkin, director of the Irradiated Evaporated Milk Institute; Esther Latzke, of Armour Meat Packing Co.; and Mrs. Neil Nichols, director of the National Women's Magazine.

The Home Economics Club had an informal luncheon in the Tea Room on Thursday. After the luncheon, business reports were read and discussed.

An apology is in order to Miss Laura Winkleman, temporary head of the Home Economics Department, whose name was accidentally omitted from the list of Lewis delegates to the convention of the Illinois Home Economics Association which appeared in last week's *Technology News*.

LEWIS SENIOR OFFICERS



Two girls were among those elected to lead the Senior class at Lewis. They are (left to right) John Ferraro, treasurer; Alda Kairis, activities chairman; Jack Greener, president; Jane Goelet, secretary; and Charles Reinhardt Jr., vice-president.

By Raymond and Anderson, staff photographers

New Building To House Lab For Airplane Course

Students on the Armour campus were commenting last week on the new engineering building and the rapidity of the construction work. Already the roof and the front part of the walls are in place. Plans to devote two thirds of the space to facilities for student instruction were announced Friday. It was also decided to use the remainder for a Research Foundation project.

At first, the courses given will be special instruction for college students, and will be part of the government program to stimulate special training in vital defense industries and studies. Later, as more facilities become available, this will form the nucleus of an intensive aeronautic course.

The most important and unusual piece of equipment will be a
(Continued on page three)

Dr. Yellott To Conduct Tests In Steam Research

An intensive study of flowing steam was started by Professor John I. Yellott nine years ago while he was at Johns Hopkins University and later at Stevens Institute of Technology in New Jersey. When he transferred to Illinois Institute to take over the chairmanship of the mechanical engineering department. Dr. Yellott brought his improved apparatus along to continue his research.

High Velocities

In the basement of the Research Building, the new steam laboratory is being set up to accommodate, among other things, Dr. Yellott's variable angle nozzle. For demonstrations, a smaller glass walled jet is to be set up in the Machinery Hall steam lab to demonstrate steam and air flows. Impact tube measurements at velocities greater than those of sound also will be studied.

In conjunction with Mr. Paul R. Trumpler, Prof. Yellott is going to test high vacuum steam nozzles such as used in steam jet ejectors. The discharge will be observable through glass windows, and has
(Continued on page eight)

Bank President Elected To I.I.T. Trustees Board

According to an announcement, released late last week by the Board of Trustees of Illinois Institute of Technology, Mr. Howard W. Fenton, 991 North Elm Tree Road, Lake Forest, Illinois has been elected to the Board of Trustees. Mr. Fenton is president of the Harris Trust and Saving Bank, and is one of several prominent middlewest business men recently elected to serve upon the combined board of the merged schools—Armour Institute of Technology and Lewis Institute. An account of the election of Mr. Joseph G. Alther, vice-president of the Universal Oil Products Company; Charles Getler president and director of Houdaille-Hershey Corporation (Detroit); and William H. Regnery, president of Western Shade Cloth Company, appeared in the *Technology News* last week.

Mr. Fenton was born in Indianapolis, Indiana, and received employment with the old N. W. Harris Company, immediately upon graduating from high school. He continued with the successor company, the Harris Trust and Savings Bank, and was made treasurer of this prominent Chicago
(Continued on page eight)

Chem Seminars To Begin Soon

For the first time, in the history of Illinois Institute of Technology, the chemistry department is conducting a chemistry seminar. The first meeting will be held Wednesday, Nov. 6, at 9 o'clock, in the east dining room of the Student Union. Meetings will be held thereafter approximately every two weeks, except when holidays intervene.

McDonald to Speak

Faculty members and graduate students will be the speakers at the meetings. Their speeches will deal with research carried on at Illinois Institute of Technology and other schools. Dr. H. J. McDonald, the speaker at the first meeting, will talk on the subject, "A Study of the Ethyl Alcohol-Glycerol-Benzene System." Dr. McDonald, who is conducting re-
(Continued on page three)

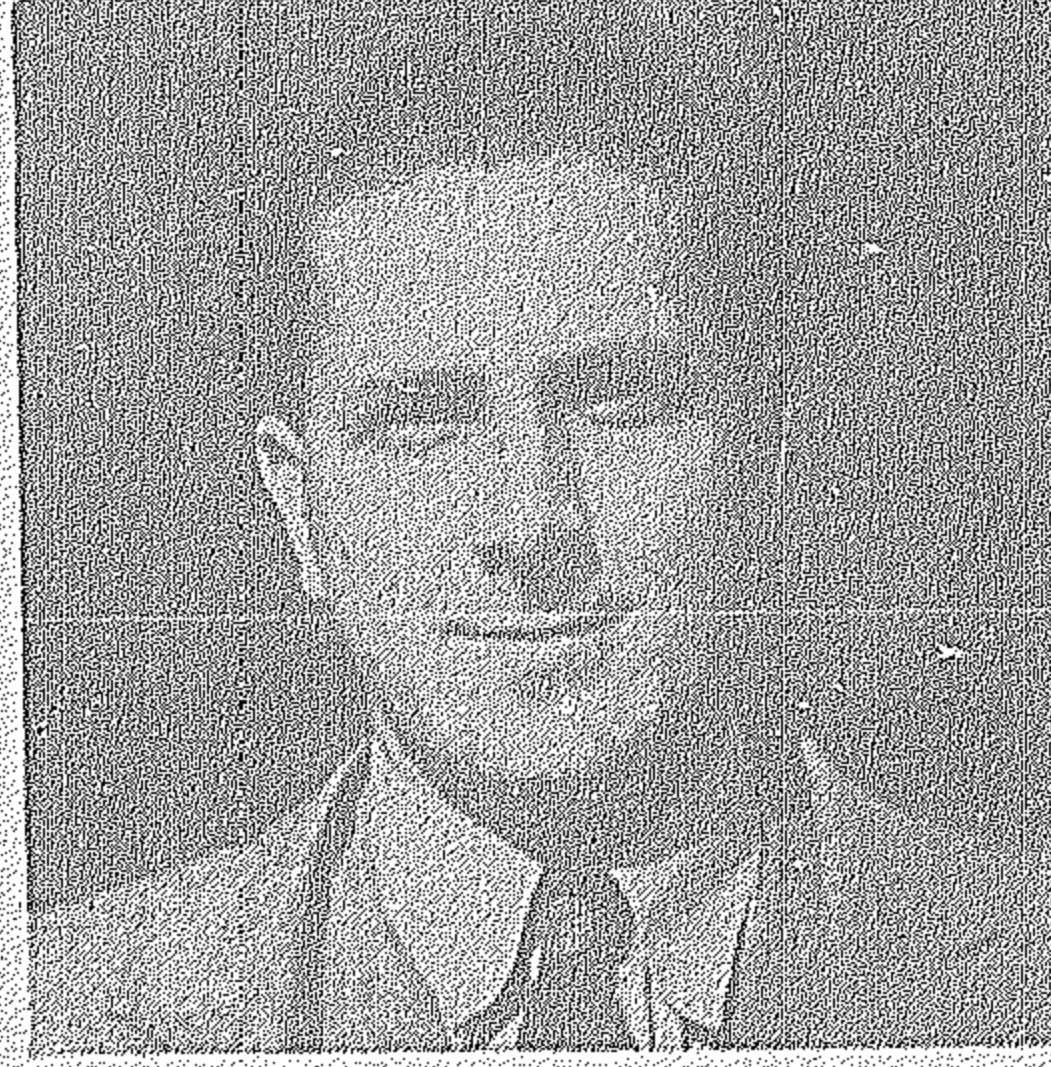
Henry Carlson Will Provide Syncopation For ARX Dance

Machine Design Expert Engaged In Special Work

Mr. E. M. Rundquist, a research mechanical engineer of long experience, has recently been employed by the Armour Research Foundation for the design of special industrial equipment and machines. In addition to his research activities, Mr. Rundquist is also completing his formal engineering education here at Armour College.

Developed Cable Patent

Mr. Rundquist has had almost twenty years of experience both in America and abroad. Born in Sweden, he studied engineering there until the World War interrupted his studies and saw him transfer his activities to the SKF Ball-bearing Company. Crossing the Atlantic in 1920, he was engaged in development research for



E. M. Rundquist

By Bob La Nier, staff photographer

Western Electric for 13 years. Many different positions were given Mr. Rundquist, the first of which was the supervision of the installation of automatic electrical machinery. Then he designed equipment for the production of wires and cables, being instrumental in the production of a vital patent which had cables packed in rectangular units.

Back to Europe

Responsibility for a vast amount of new equipment was his when he was re-assigned to the foundry department, and next to the patent group. He reorganized this latter group, and then moved on to miniature lamp production and ceramics. While in ceramics, he saved the corporation several hundred thousand dollars by his invention of an electrical barrier.

Because of his many contacts in the old countries, Mr. Rundquist was hired to sell patent rights for A.T.&T. in Europe. France, Germany, and many other countries refused his labor saving devices because of the general unemployment. "We want a machine," said one governmental representative, "that will double or treble the amount of labor required, instead of decreasing it."

The Happy Ending

After a more fortunate advent into the machine tool field, Mr. Rundquist came to the Armour Research Foundation. Because he never completed his formal engineering education, the much-travelled Mr. Rundquist enrolled in the Armour college of engineering and will graduate with the mechanical engineering class of 1941.

A New Swing Style Boosts Sales

Henry Carlson and his merry men will officially open the Illinois Institute's social season this Friday at the much-heralded Arx Dance. Dancing feet will follow the downbeat at the spacious Medinah Country Club as Mr. Carlson and his musical crew provided the rhythm for the anticipated crowd.

The orchestra's new style of swing will be as sweet to the ears of the dancers as the merry jingle of the cash register is to the ears of the young architects while the present large advance sales continue. The dance sponsors modestly admit that the turnout will be at least colossal, if not more so.

How to Get Bids

If a person wanting to go to the dance has been able to avoid the large group of hovering high-pressure salesmen, he can get one of the artistically-designed bids for the insignificant price of \$1.50. Just ask at the information office at either college, ask any loose architect, or stand in the lobby of the Armour Student Union and think to yourself that you want one. A large swarm of mind-readers offering bids will promptly descend.

Passes to allow the bearer to enter the grounds of the country club are contained in each attractive bid, and must not be detached except by the club's gatekeeper.

Arx Rule Roost

West on Lake Street, straight as the love-bird flies, is the country club. A map of the routes will be posted on the bulletin boards, so the "slip-stick" specialists will
(Continued on page three)

This Week at I.I.T.

TUESDAY:

Civil Liberties Election Committee, 6:00 A.M.—10:00 P.M. 2E (Armour).
Lewis Drama Club, 1:00, Auditorium.

WEDNESDAY:

Talk by Dr. H. J. McDonald on chemistry, 9:00—10:00 A.M. Pan-Hellenic Luncheon, 12:30, cafeteria (Lewis).
Sophomore Class Meeting (Lewis) 1:00, room 302.
Student Council Meeting (Lewis) 2:00, room 335.
Honor I (Armour) 5:00, Student Union office.
Alpha Chi Sigma, 5:00—8:30, East dining room (Armour).
Scholarship Committee Meeting, U2W at 2:00.

THURSDAY:

Lewis Drama Club, 1:00, Auditorium.
ITSA Meeting, 3:30, East dining room.
Architectural Society Meeting, 12:30—Art Institute.

FRIDAY:

S.A.M. at 10:00, (Armour).
Delta Lambda Xi Meeting, 10:00, East dining room (Armour).
ARX DANCE — Medinah Country Club.
Graduate School Lecture — Yellott, 10:10 to 11:00 A.M. in room 101 Chapin Hall.

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Student Funds—

The Activity Fee was originally established by and for students in the belief that extra-curricular undergraduate affairs would function more smoothly if financed by a compulsory fee from each student. Consequently, we are sure that the founders of this fund fully intended that all expenditures would be authorized and supervised by student representatives, the Institute treasurer acting only as a collector.

We are well acquainted with one large club on the campus which receives yearly several hundred dollars from the ITSA budget. Although student officers are duly elected every year, supposedly to conduct the affairs of the club, not one of them (to our knowledge) ever has been consulted when expenditures were made from the treasury. Not only is the entire appropriation spent without student sanction, but no accounting is ever given to student officers.

A flagrant abuse of the fund was the item of \$1400 spent this last summer on the Armour tennis courts, which, in spite of the "improvements," are still unusable for tournament play. The news of this expenditure came as a complete surprise to student members of the ITSA board, which body supposedly authorized such projects.

The excellent work done by ITSA board-member John Schommer in checking expenditures has prevented much unauthorized use of student funds in the past, but we feel that the burden should not be left entirely on his shoulders.

Our solution is simply this: Every bill presented to the treasurer for payment from the student activity fund MUST be signed by the appropriate student officer before payment is made. This simple procedure would act as a safeguard to both students and faculty, insuring agreement on all financial transactions. It would induce faculty members to consult more freely with student officers when student money is to be spent.

Galluping Poll

Illinois Tech Students
 Favor Selective Service;
 Would Prefer Shorter Term

By James Murray

Chicago, Ill., Nov. 5, 1940—NO DOUBT THE STUDENTS OF I.I.T. FAVOR SELECTIVE SERVICE. This conclusion was reached by representative of the Galluping Poll, who contacted the student body during the past week. Naturally all the students were not reached in this poll, but a representative cross-section branded the "draft" program a constructive measure.

One Year Too Long

Although 461 favored the program against 92 who did not, one must not think those favoring it were eager to deduct one year from their private lives. Approximately 83% said the training is necessary, but nearly 95% claimed 6 months should be sufficient time. As was said by Richard Nolte, senior classman, "Would it not be just as effective to devote two or three nights a week at a training station, as it will be to separate these men from their homes and families for such an extended period?" "Also," continued Dick, "just as many of us (graduates of '41) will just be settled in industry, and we will be forced to leave, and this means we must start anew when we return." This remark is quoted not because it expresses the thoughts of one, but rather the sentiments of the majority of the students.

Professor Hayakawa briefed the situation from a broad point of view. "The service is a good thing because first it is necessary to reduce our chances of stepping into war and secondly, this plan equalizes the burden of defense on all classes."

Democratic Spirit Prevails

Another interesting item was noticed. Those having high draft numbers were quite willing to agree that conscription was the hope of our country. But those who will likely be called in the next year were birds of a different feather, even though these boys would rather stay close to home, the democratic spirit prompted them to forget any personal grievance and look to the good of the country.

George Stone, junior M.E., aptly expressed the sentiments of this group when he said, "Though I am personally opposed to it (the draft) I feel that it is the only fair thing to do in such a trying time."

Chance To Educate Youth

Aside from the military viewpoint, another excellent opportunity presents itself. Educational training may easily be offered to those young men while in the service. As Mr. W. Laube Jr., cloak-room custodian, said in regard to this situation, "If the nation takes advantage of this situation, and uses the conscription to put across education as well as military training, where each is needed, the program will prove of enormous value."

There is little, if any, argument against this point. The majority of young men will not be acquainted with the inhabitants, and social activities of the district to which they are sent. So rather than have them spend their off-time idly, one class or two, if offered, would not only prove educational, but would also help the time go much more quickly.

FACULTY BRIEFS—

Among the newer members of the Armour College faculty is D. S. Winstein, instructor in the department of chemistry. Dr. Winstein was formerly connected with Harvard University as a national research fellow in chemistry.

Taking his bachelor of arts degree from the University of California at Los Angeles in 1934, Dr. Winstein continued his studies at that institution. He received his master's degree a year later. In 1938 he received his degree of doctor of philosophy from the California Institute of Technology. After a year at Cal Tech as a research fellow in organic chemistry, Dr. Winstein went to Harvard.

As a specialist in physico-organic chemistry, he is at present working on the mechanisms of organic reactions and re-arrangements.

Among the new instructors added to the mathematics department is Dr. L. R. Wilcox, Assistant Professor of Mathematics, who received his Ph.D. at the University of Chicago in 1935. He was awarded a research fellowship for the "Institute of Advanced Study," at Princeton University and is known to mathematicians all over the globe. After concluding his work at Princeton in 1938, he became instructor in mathematics at the University of Wisconsin. Dr. Wilcox has been specializing in the field of matrices, and he gave a talk on this subject at the mathematics colloquium on November 1.

After teaching at Brooklyn College for several years Dr. John De Cicco came to Armour College. He received his Ph.D. at the University of Columbia in 1938, and he has published many papers on complex variables.

EVERYONE'S GOING
 to the
ARX DANCE



MEDINAH COUNTRY CLUB

THIS FRIDAY
 November 8

Henry Carlson's Orchestra

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WILCOX TALKS ON LATTICES AT MATHEMATICS SESSIONS

New results in differential geometry through use of lattices were discussed by Professor L. R. Wilcox at the math colloquium held at 10 A.M. last Friday in Chapin Hall. The lattices, or generalizations of numbers, are used to replace other systems of numbers. In the case of differential geometry, lattices may be used as geometric functions.

Published Papers

Professor Wilcox has done considerable work in this field, starting at the Princeton Institute of Advanced Study, where mathe-

maticians such as Albert Einstein and John van Neumann work. Mr. Wilcox has also published several papers in regard to this newly investigated field.

Development Recent

Lattices are supposed to have originated with Dedekind, an eminent German mathematician of the nineteenth century. It has been only during the last ten years, however, that the development of this field has taken place. In fact, the first book ever written on lattices has just been published by Professor Birkoff of Harvard.

Expert Explains Airlines Radio For Electricals

The entire meeting of the A.I.E. E. on November 1 was devoted to a lecture on aeronautical radio by Mr. E. P. Buckthal, of the United Air Lines Corporation.

Mr. Buckthal commenced his lecture by assuming to be on a plane leaving the Municipal airport for Cleveland. Slides were shown which demonstrated how a plane keeps on its course by radio controls. This is an important and interesting phase of aeronautical radio.

Determining Plane's Position

With the use of the loop antenna, the pilot can tell almost his exact position. This is done by listening in on two different stations, and tuning them until their signal strength reaches a minimum. Angles are determined at these minima by the instrument apparatus of the antenna. Then, by knowing the location of the cities, a plane's location may be determined.

Mr. Buckthal also explained how signals of close frequency proximity are operated by signal rejectors and acceptors, thus allowing the pilot to receive one station, and the co-pilot another, through the same receiver.

ARX DANCE

(Continued from page one)

not be perplexed when something as complicated as direction is involved. The twenty mile jaunt out to the rendezvous presents few navigational perils.

Like all Arx Dances, this one is sponsored by the Armour Architectural Society. Bids will be on sale at the gate for late comers.

Semiformal Clothing

In order to add dignity to the affair, it is classed as "semi-formal." This allows the gallant caballeros to come dressed in anything they have on, while the ladies in question may come in formal attire.

If at any time in the future, a district attorney shoots the question, "Where were you on the night of November 8th?" be able to smile proudly and reply, "I was at the Arx Dance having the time of my life."

Seminar

(continued from page one)

search in the department of Organic Chemistry, conducted his investigations at Illinois Institute of Technology last year.

Future meetings during this semester will be held November 20, December 4, December 18, and January 8. Although primarily for graduate students, the meetings are open to all persons who are interested.

Lewis Players Choose Officers For '41 Season

On Tuesday, October, 29, at 2 p.m. the members of the Lewis Drama Club assembled in the Auditorium for the purpose of electing officers for the 1940-41 year. Although this group is considerably smaller than last year as several members have graduated and others have been transferred to Armour, there were enough present to make possible the election of officers and organization of the club. Under the chairmanship of Aida Kairis, last year's president, Miriam Walker was elected president; Jane Golet, secretary-treasurer; Arthur Peterino, business manager; Steve Mendak, publicity manager; and

Seniors Pick Chairmen For Coming Year

Under the leadership of its senior commissioners, the senior class appointed all of its committee chairmen, a vice chairman, a treasurer, and a secretary. As was previously agreed by the class, all of the chairmen except the social and photography committee chairmen were selected from the commissioner body.

Other Officers Named

After approving the social committee consisting of Thurber Stowell, Bob Greenberg, Art Hauswald, and Bud Murray under the guidance of Fred DeMoney, the group proceeded to elect the following men: George Matthews, vice chairman; Bob Harmon, treasurer; Bill Grosse, secretary. The following men were elected as chairmen of their respective committees: LeRoy Goetz, jewelry; Bill Bauch, commencement; Ed. Knorring, cap and gown; Dan Miller and Bob O'Brien, announcement; Lionel Naum and Bob Peterson, photography; and Bob Sweeney and Carl Anderson, faculty curriculum.

Schedule Given For Grad Lecture By Oldenburger

Anybody may attend the open lectures sponsored by the graduate school this fall. A series of four talks was announced by publicity chairman R. Oldenburger embracing the fields of mechanical engineering, international politics, advanced mathematics, and radio engineering.

Yellott to Talk

All the lectures will be held from 10:10 to 11 A.M. in room 101, Chapin Hall. Having come here this year from Stevens Institute of Technology, Professor J. I. Yellott will reveal some of his revolutionary discoveries in his special field—steam flow research—on Nov. 8. Dr. Yellott is the new chairman of the department of mechanical engineering at I.I.T.

Future Lectures

Professor J. D. Larkin of the Institute's social science department, will speak the following week on presidential treaty making. Lattices and geometries will be discussed by Professor R. L. Wilcox the following Friday, Nov. 22. The very last word in communications, frequency modulation, will be discussed Dec. 6 by Professor R. I. Sarbacher.

Charles Reinhardt, special chairman.

Hay-rack Party Planned

The club's first social event will be a hay-ride and barn dance for the club members and their friends. Many other activities will be planned for later in the year.

The Drama Club cordially invites anyone interested in acting or in the technical aspect of production to come down to the Auditorium on Tuesday at one o'clock and join the group. Many parts for the coming production, "Two on an Island" are open for casting, and the technical staff, which has not yet been organized, will be composed of those volunteers who are interested in lighting and stage setting.

JUNIOR ELECTION TO BE CONCLUDED AT 12 TOMORROW

By George Doland

Another Junior election will be held Wednesday, November 6, in the lobby of the Student Union building between nine and twelve o'clock. It will be the climax of a long seige of campaigning.

The candidates for president are Orescan and Jencius. The vice-president and the secretary were chosen in the first election. They are Mankus, who won over Gerth for the vice-presidency, and Walker, who was unopposed for the office of secretary.

Still to be elected are the treasurer and social chairman. Running for treasurer are Don Ely, Ed Koziol, Art Minwegan, and Gustav Stoatr. Emil Galandak and Warren Groundwater are running for social chairman.

Wednesday will be the day to elect your favorite candidate into office. Come before twelve o'clock so you don't lose your vote.

MECH STUDENTS VIEW PETROLEUM FILM AT MEETING

"Underground Rain," a sound movie produced by U. S. Motors Co., entertained members of the A.S.M.E. last Friday. The film depicted the development of irrigation by means of deep wells, incorporating U. S. Motors with turbine pumps.

A short business meeting preceded the movie. It was announced that new pins would be issued to all new and present members of the A.S.M.E. They decided that scarlet, gray and blue be used in the color scheme of the pin. It was also urged that those contemplating membership should join now as students thereby saving several dollars in fees later.

The next meeting of the A.S.M.E. has been tentatively set for Nov. 15, at which time a Westinghouse movie, "New Frontiers," will be shown.

F.P.E.S. HEARS CAMPBELL ON SEA INSURANCE

Mr. M. V. Campbell, head of the Marine Department of the Automobile Company of Hartford, Connecticut, was the speaker at the Fire Protection Engineering Society meeting last Friday. His subject was "Forms of Marine Insurance," a topic with which Mr. Campbell is obviously well acquainted.

War Effects Rates

In his talk, Mr. Campbell brought out the fact that marine insurance is undoubtedly the oldest form of indemnity known to man. It originated with the shipping of cargoes in the Mediterranean Sea. In addition to ocean marine insurance there is also the comparatively new inland marine insurance which covers trucking, personal property, antiques, jewelry, and a large number of other less common items. Today there is more than \$60,000,000 written in inland marine insurance. Mr. Campbell explained the effect of the war upon rate determination of marine insurance, and gave other interesting facts essential to underwriting information.

W.S.E. Plans Future Talks Of Semester

Plans for general assemblies during the year are being tentatively formulated by the Western Society of Engineers, the first assembly probably to be held next Friday, November 8, at 10:00 to 11 A.M. in the Student Union. At that time it is expected that Mr. M. W. Fodor will speak. Inasmuch as the arrangements have not yet been definitely settled, please watch the bulletin board for confirmation and further information.

Prominent Speakers

The goal of the W.S.E. is to bring such speakers as Mr. Fodor, Miss Dorothy Thompson, and Dr. Preston Bradley before the students to lecture on general subjects and also to show how the various branches of engineering are interrelated.

New Building

(Continued from page one)

full scale wind tunnel containing a decommissioned pursuit ship for student test purposes. The other instruments and engines will be modern and improved counterparts of those in use in the Gas and Automotive laboratories.

The remaining part of the building will be the housing of experimental equipment. These facilities will be used for Research Foundation work. At the present time, it is planned to test and develop new lubrication for Diesel motors.

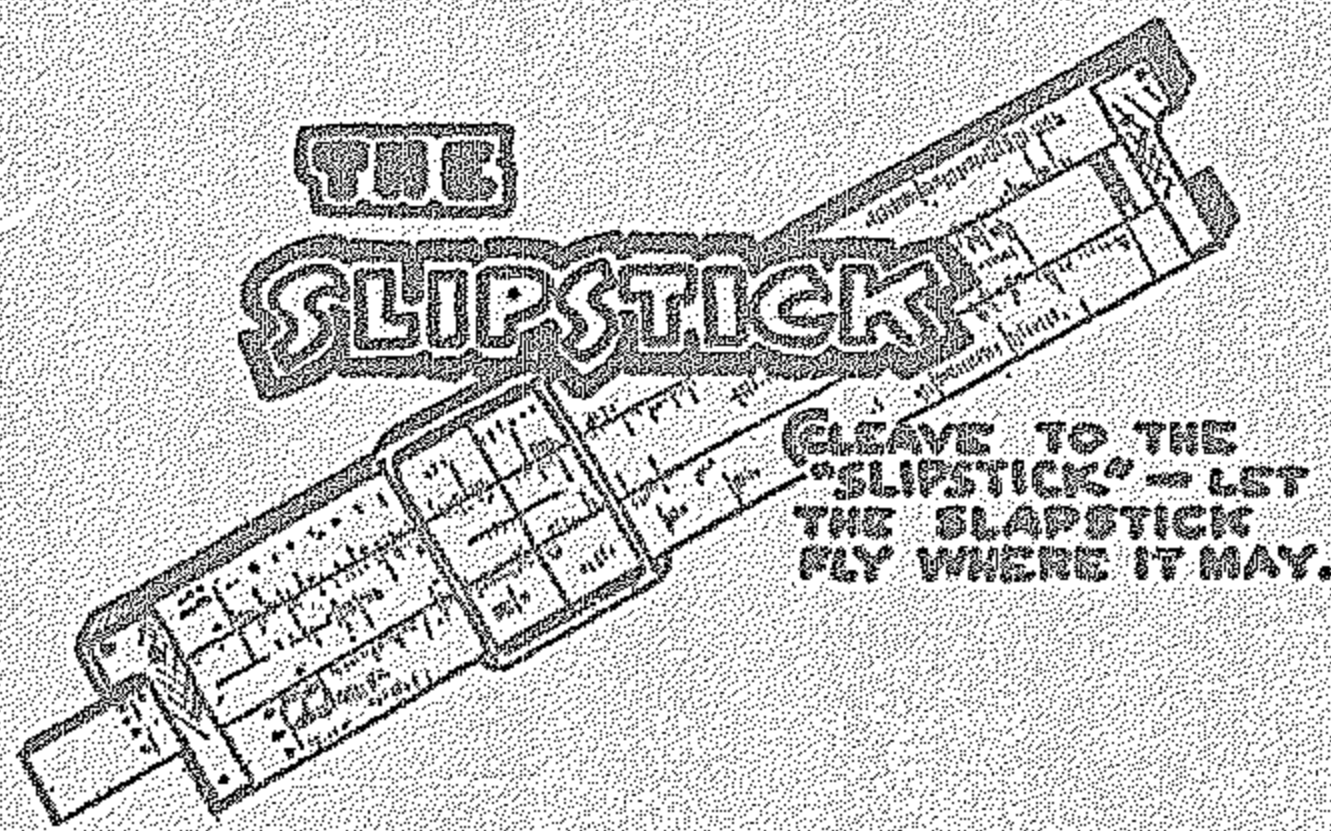
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My friends, it's been quite a time these last few weeks, first it's Wendell, then it's Frank and back with Wendell. Wendell were we supposed to get any homework done, anyhow?

Ray: "I like mathematics when it isn't over my head."
But: "That's the way I feel about pigeons."

REAL CLASS

Overheard at Henrici's: "Consomme, bouillon, hors d'oeuvres, fricasee poulet, pommes de terre au gratin, demitasse des glaces, and tell that mug in the corner to keep his lamps offa me moll, see!"

There was a young lady named Maud,
A very deceptive young fraud;
She never was able
To eat at the table,
But out in the pantry—O Lord!

Maid: "There are two men standing outside watching you dress."
Madam: "That's nothing. You should have seen the crowds when I was younger."

"You're losing weight, Betty."
"I didn't know you were a weight-guesser, Charlie."
"I'm not, but I studied the Braille system."

Said the waitress—"I have deviled kidneys, calves' brains, pigs' feet, chicken livers, and . . ."

"Forget it," growled the diner, "I've got a headache, fallen arches, corns, a bunion, three warts, and an empty stomach. Tell your toubles to someone else and bring me ham and eggs."

A girl should keep her hair light, and her age dark.

According to the styles exposed
In the modiste's shop,
Legs are worn much longer,
With a girl perched up on top.

Show Girl: "What do I owe you for examining my legs, doctor?"
Doctor: "Why, I don't know. What do other doctors usually ask?"

Show Girl: "They usually ask for a date."
Dolly—I'm entered in two contests, one for the most beautiful back, and the other for the most beautiful bust.
Bob—My, aren't you excited?
Dolly—I hardly know which way to turn.

Although late in March, the day of the baptism at the Miller's dam was cold, and the preacher had to break the ice for the ceremony.

"Is the water cold, Joe?" asked a deacon of the new members stepping ashore after his immersion.

"No, not a bit cold," replied Joe.
"Better put him under again parson," advised the deacon. "He hasn't quit lying yet."

Jim: "What kind of oil do you use in your car?"
Barney: "Oh, I usually begin by telling them I'm lonely."

The major menaces on the highway are drunken driving, uncontrolled thumbing, and indiscriminate spooning. To put it briefly, hic, hike and hug.

I wish I were an egg,
High up in a tree,
And when you'd walk beneath
I'd spatter you with me.

Vlad a Lad.

Surprise! No election jokes. Let's quit anyway and call it a day — as I have a date with an egg, and I don't want to break it.

The ARX DANCE is November 8.

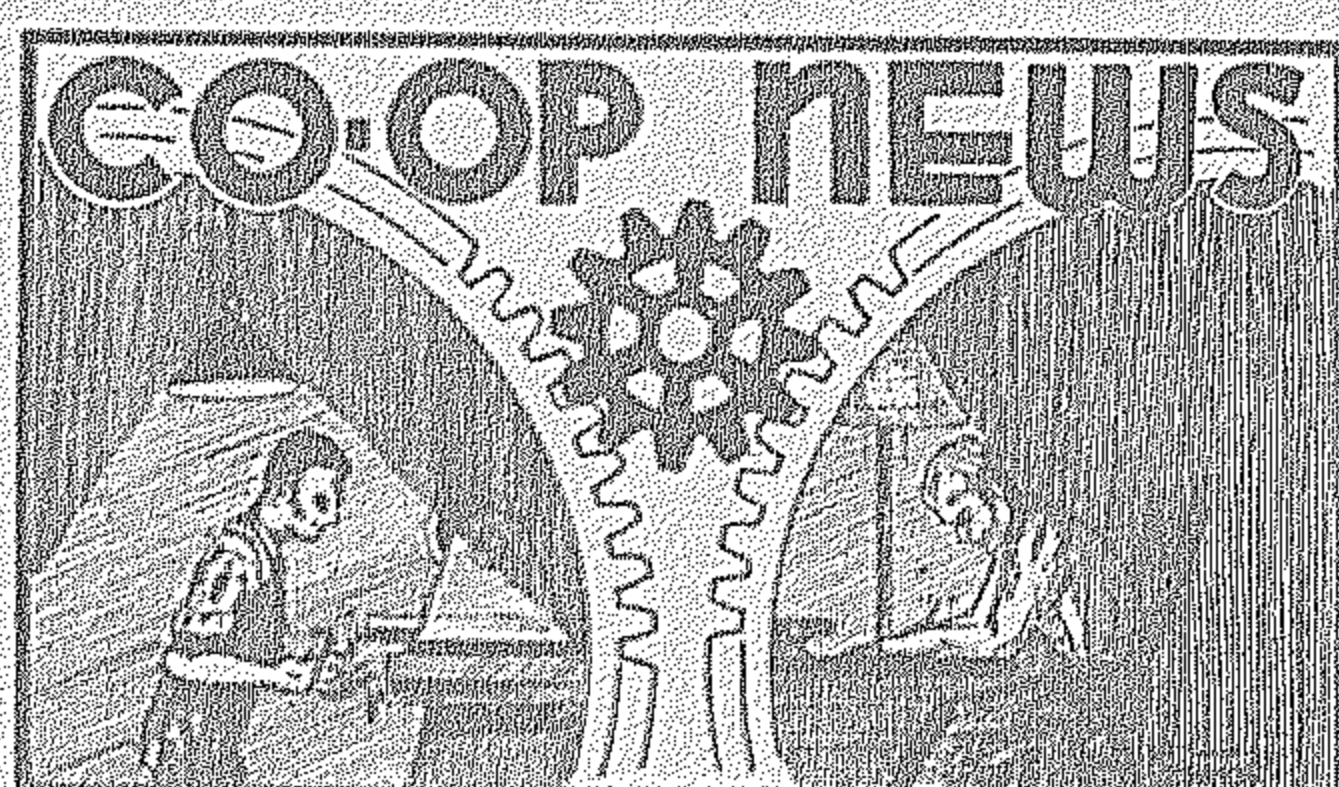
OH MIN!

Arx News

Yes sir! Only three more days till Nov. 8. . . . And then there will have been nothing like it . . . that's right . . . THE ARX DANCE . . . Dancing from 9 till ? to the strains of Henry Carlson . . . Ah! waltzes, fox trots, swing . . . All at Beautiful Medinah . . . How could anyone afford to miss such a setup . . . Step on the band wagon. . . . Get your bid today . . . That gal will be mad if you don't take her.

Reinke will be there . . . In fact we hear that the one and only is coming all the way from Wis. . . . From what we hear of George Petterson, he certainly has no excuse for not showing up . . . In fact he should supply the whole Soph class with dates seeing as he is, shall we say, the heart beat of Mundelein College, (Girls school to you ignorant ones) . . . It seems he directs the lassies in setting up stage equipment, backgrounds, etc. . . . Today should end the political feuds of Honey Chile and Mrs. Frye vs., the class . . . In fact we have Weese's promise that no more posters will be erected . . . His Republican headquarters will close and await the results.

Next Thursday there will be election of officers of the A.A.S. . . . This will be followed by the initiation of the Frosh. . . . Thursday night there will be a get-together in the Student Union at 7:30 . . . This will be followed by refreshments . . . Don't miss it . . . Back to The Dance . . . Swing and Sway and get that date today.



By H. F. Krantz

Stan Zalewa, 5A, direct from Cicero, weakly denies that he's going steady but facts are facts and they don't indicate that Stan is telling the whole truth. We wouldn't insinuate under any circumstances, but if he's right, why should every Wednesday be date night, every Saturday be dance night, and every Sunday theater night?

He never won a bank night or other cash prize, but in the draft lottery, Ernie Leverenz, 5A, was second in line with number 192. (Even then he wasn't in the senior draft pool). Nigrelli, the K. P. specialist, is next in line. With the juniors its goodbye to Gibney, Kraegle, Valaitis, and Norbert, in that order. Gibney is number five in the state.

Anderson, 4A, has moved over to give Kallas his place in Steam Power. Too bad Roy, but you can give Andy a rest.

November 15, is the date set for the soph splash party and dinner at the Skyline Athletic Club.

Tom Harmon has nothing on Joe Robin's (2A) field running.

"Bubble Boy" Stuchelli, 4A, is the little fellow who puts air bubbles in manometer

Could the Lewis co-eds be the lure that is causing the soph co-ops to attend the dance club meetings lately?

Yes, sir! A seven man defense for a six man team is what the juniors have devised. Don Bickell has been acting as referee, and done a fine job so far. He's also taken plenty of ribbing.

Who is the blonde that rides the Aurora train with Clarence Streit, 4A? Why, that's Mary, etc. . . . Ask Ben Kallenik, 4A, — He should know!

Women Only

By Viodes

The Arx Dance is coming up which means the wolves are going to dress up in sheep's clothing that night. Some of them certainly need to! The change from sweat shirts and corduroys to suits or maybe (if they can afford it) tuxes is certainly going to be terrific!

The Arx Dance also means that we girls are going to change from our "old faithfuls" (wool skirts and sweaters) to alluring evening gowns, so that we will be able to sway to the syncopated swing (providing the date knows how to dance).

A black crepe evening skirt is ideal, because girls, all you have to do is change blouses and you have a new formal each time. "The boys will never be the wiser." Some of the evening blouses now on display are really "Tops." Pastel or bright colored crepes and light woolen blouses are trimmed in sequins, nail-heads, embroidery, or set-in stones in many appealing designs.

To crown that lovely skull of yours, you may don one of those new evening caps. Sequins, pearls, jet, and colored beads all enter into the design to make the cap look gay and colorful.

You can't always be going to the beauty parlor, and you can't use glue to keep that pompadour in place. It gets particularly trying when you want to stay tidy for an evening of dancing. Combining utility and decoration, a crystal clear plastic pompadour comb, that has a spiraled rhinestone rim, tucked behind the pompadour holds everything into position.

I hear some of the boys at the other campus have let their hair grow so long it actually curls around their ears. Maybe one of you girls will give them the phone number of your favorite operator (for business purposes only).

If you happen to have a fur coat or chubby—why you're all set, and you don't have to worry about an evening wrap—but there are many who haven't a fur coat or even a prospect of getting one, (that's final, says Pop). Well, a wool jigger coat serves the purpose just as well. Besides the boy friend will like you as well, or even better, if you shiver and give him a chance to come to your rescue (don't ask how).

It's almost a sure bet that your escort won't show up in tie, tails, and top hat so girls, don't worry too much about formal details!

Just be sure to put on a few dabs of your favorite evening perfume, wear an enchanting smile, only for him, and if he is asked the next day what his girl friend wore,—he'll probably say, "Why she was beautiful—perfect!"

So long, I'll be seeing you at the Arx Dance.

**New Element Discovered
Symbol: Femme**

Occurence:

May be found wherever man exists.

Physical Properties:

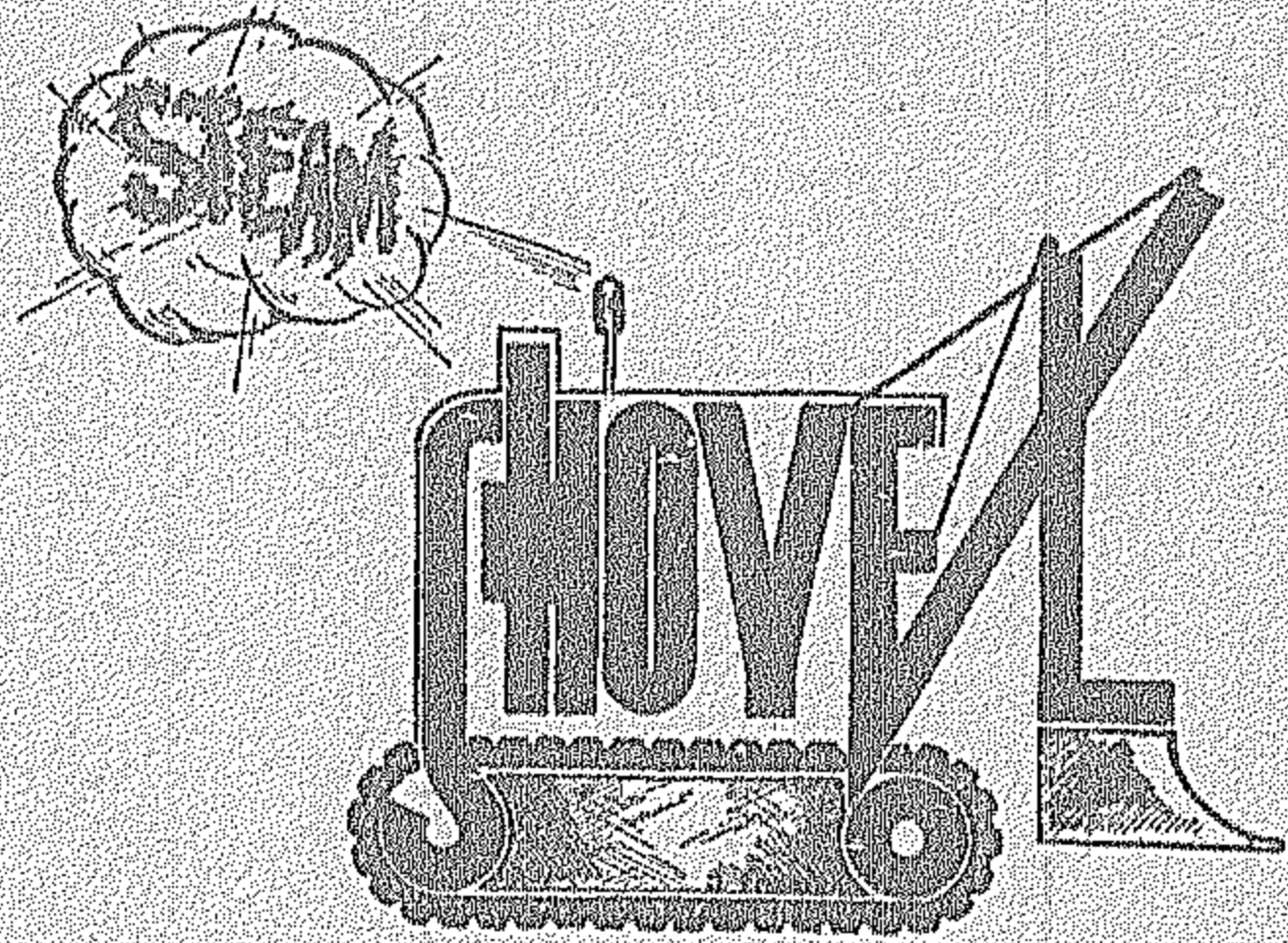
All colors and sizes. Always appears in a disguised condition. Surface well protected by an impenetrable film. Boils at nothing. Freezes at any moment. Melts when properly treated. Very bitter if not used properly.

Chemical Properties:

Extremely active. Possesses great affinity for gold, platinum and precious stones! Violent reaction when left alone by or with men. Absorbs expensive food readily. Turns green when placed next to better appearing samples. Ages rapidly. Fresh variety has great magnetic attraction.

Caution:

Highly explosive and liable to be dangerous when touched by inexperienced hands.



Good morning Mr. and Mrs. Techawk and all the ships at sea! Lets go to press! — Flash! Final exams banished at I. I. T.! — Oh nuts, I would wake up at a time like this.

Warning to all Democrats! All pro-Franklinites are urged to stay away from "Madman Wienold, Co-op. This Willkie-ite just about tore the ears off Prof. Cowie when he mentioned F. D. R. during the course of an informal discussion. With hands waving like a windmill in a twister, Wienold advanced on said prof and for a few minutes the situation was critical. You'll know to-night, boys!

Special announcement: We are proud to announce the formation of a new organization on ye old campus — The I. I. T. Wolves Association. We feel that such a group is a highly necessary institution and will do much to fill out the social life of the Armourites. The officers of the group have been chosen on a basis of ability only and are as follows: Master Wolf—Bob Olson, next best —Bud Murray, and Promoter of Activities —Bob Lange. New members will be announced as often as they are admitted. We are proud to say that we not only had our fingers in this pie, but, more exactly, were in it up to the elbows!

We see that Bernie Ellis finally got his mop clipped as per suggestion. The day that this major operation was performed, Ellis arrived 30 minutes late for his first class which means that he must have been "under the scissors" for quite some time. Better look out — don't get caught in the draft!

Flash! New Secretary in Prof. Lease's office! (More later)

The boys that went to the St. Luke's brawl last Friday ought to be sure bets for the I.I.T.W.A. Ralph Rose got himself a date for the Arx dance in the form of Lenore and Louis Piper Jared as well by landing Betty Lou. Careful—them thar nurses is right dangerous—they know too much!

It's been tough sledding gents, but we finally got the goods on that supposedly sports-minded Chuck McAleer. Mac went up to Cornell College with Art Hauswald two weeks ago and met a luscious redhead. When the fellows returned, all Mac could see was "Red," "Red" and more "Red." We understand he spent a very enjoyable afternoon, and it wasn't watching a football game. Control your emotions you mugs (he took an invigorating stroll with said fireball).

All you fellows that like to hang by your toes from the flying trapeze, do turtle flips on the parallel bars, or twist yourselves into knots on the sidehorse will be able to do so, for an attempt is being made to organize a gymnastic team. All those interested in breaking their necks the easy way, please come to the gym, Friday at 10:00.

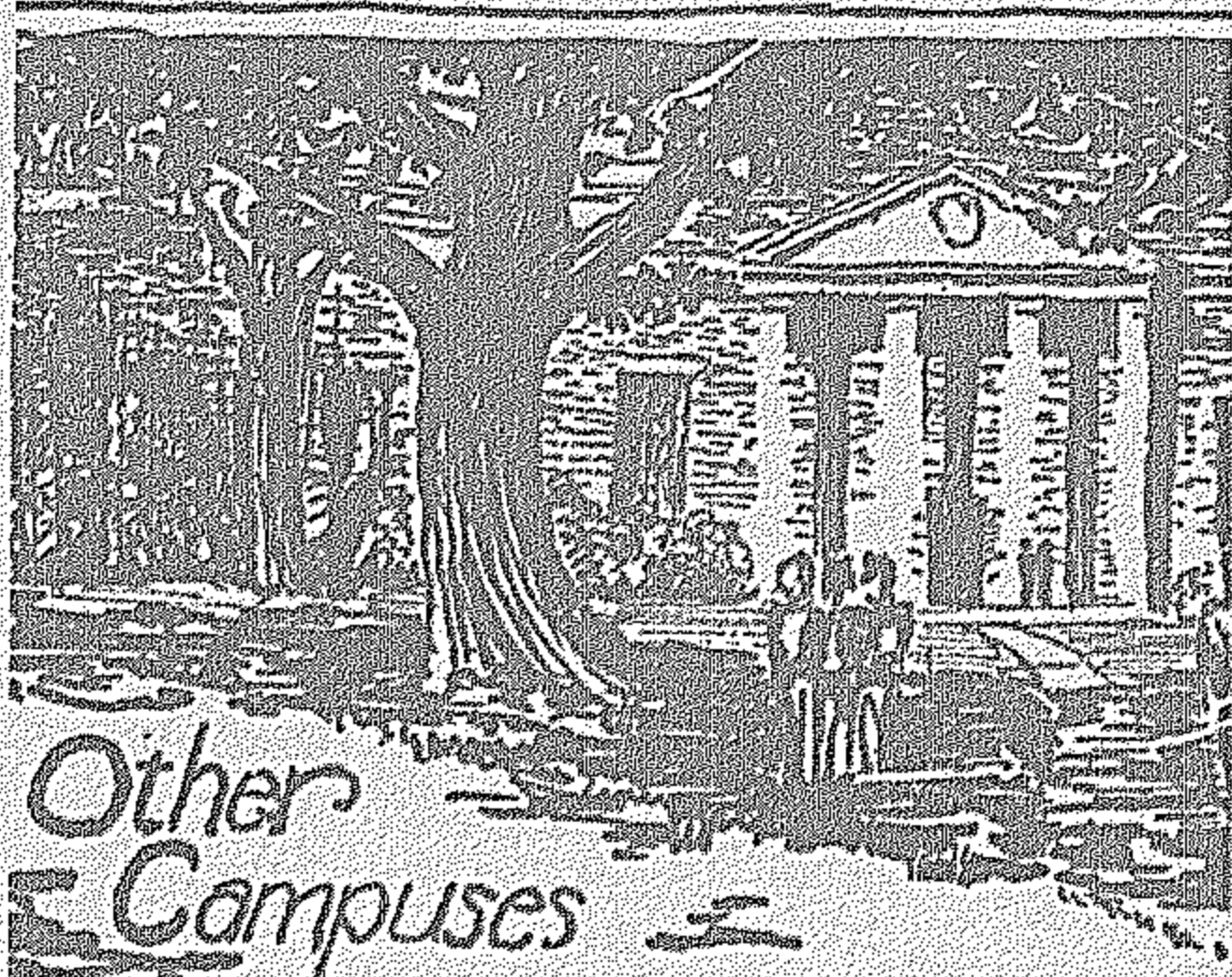
HEARD IN THE MECH LAB: Careful boys, necking's gonna begin in a minute!

"BRAIN TRUET" Waber when asked by his metallurgy Prof. to name an alloy, snapped out of his lethargy long enough to pipe up "iron," and is still trying to figure out why the class went into convulsions the minute the words left his mouth. (Eds Note: Throw him into irons).

ARX DANCE is Friday and till next week, Proverb:

He who gets "A" in Reinforced Concrete from Dr. Spears is not genius, he is "damn lucky."

SNOOPER SNOOPERS



Other Campuses
by Charles I. Ball
Freshmen at Wheaton College have to carry after-dinner mints for distribution to sophomores upon request.

Rensselaer Polytechnic Institute was the first engineering school established in the United States. It was founded at Troy, New York, by Stephan van Rensselaer in 1824.

A short time ago some janitors at Penn State found several crates of 37 millimeter ammunition while moving some old lumber. Nobody knew how the stuff got there.

Astronomy students of Prof. N. Wyman Storer at Kansas U. found the following bulletin on his door: "If you want to see Venus, see me."

Jane Handke, now a junior at Sodor High School in St. Louis, sure gets around. In her ten years of scholastic life she has attended 75 schools in every state in the union, Canada and Mexico, without missing a grade. Her father is a salesman.

Billie of Goldsboro, N. C., applied for entrance at a state co-ed school and received the following letter from the registrar: "We are glad to enroll your name and have assigned you a room in the Y.M.C.A. building with a very nice young man for a roommate."

Pennsylvania has more colleges than any other state.

Twenty students out of 2,800 at the University of Idaho made perfect grades last semester.

President Robert G. Sproul warned University of California students that they will be suspended from college if they actively oppose the national defense program.

Several American institutions have royal charters but William and Mary College is the only one which has a royal coat of arms.

University of Georgia officials have limited to \$2,500 the price that can be paid for an orchestra at a student dance.

Men students and coeds are not allowed to sit together at football games at Miami U., Oxford, Ohio.

Brother William Goat, Indiana University Phi Kappa Psi fraternity's mascot was kidnapped (no pun) by persons unknown (a local sorority suspected) and held for a ransom of one thousand beverage bottle caps.

JOKE?

"Do you like to dance?"
"Yes, I love to."
"That's better than dancing anytime, lets."

Girls when they went out to swim,
Once dressed like Mother Hubbard.
But now they have a different whim,
And dress more like her cupboard.

Blitzkrieg!

Company attention!

Now that the drawing for the draft numbers is over, we find that several of our members are in the army now. Two of the most enthusiastic potential soldiers are Joe "1:10" Nowak and Steve "The Great Profile" Mendak.

"Meet the People" At Grand, One Grand Play

By Minnette Hirst

It was the privilege and pleasure of your critic to be among the observers of an outstanding experiment in youthful dramatic work, last Tuesday night. The show was "Meet The People," currently appearing at the Grand theater.

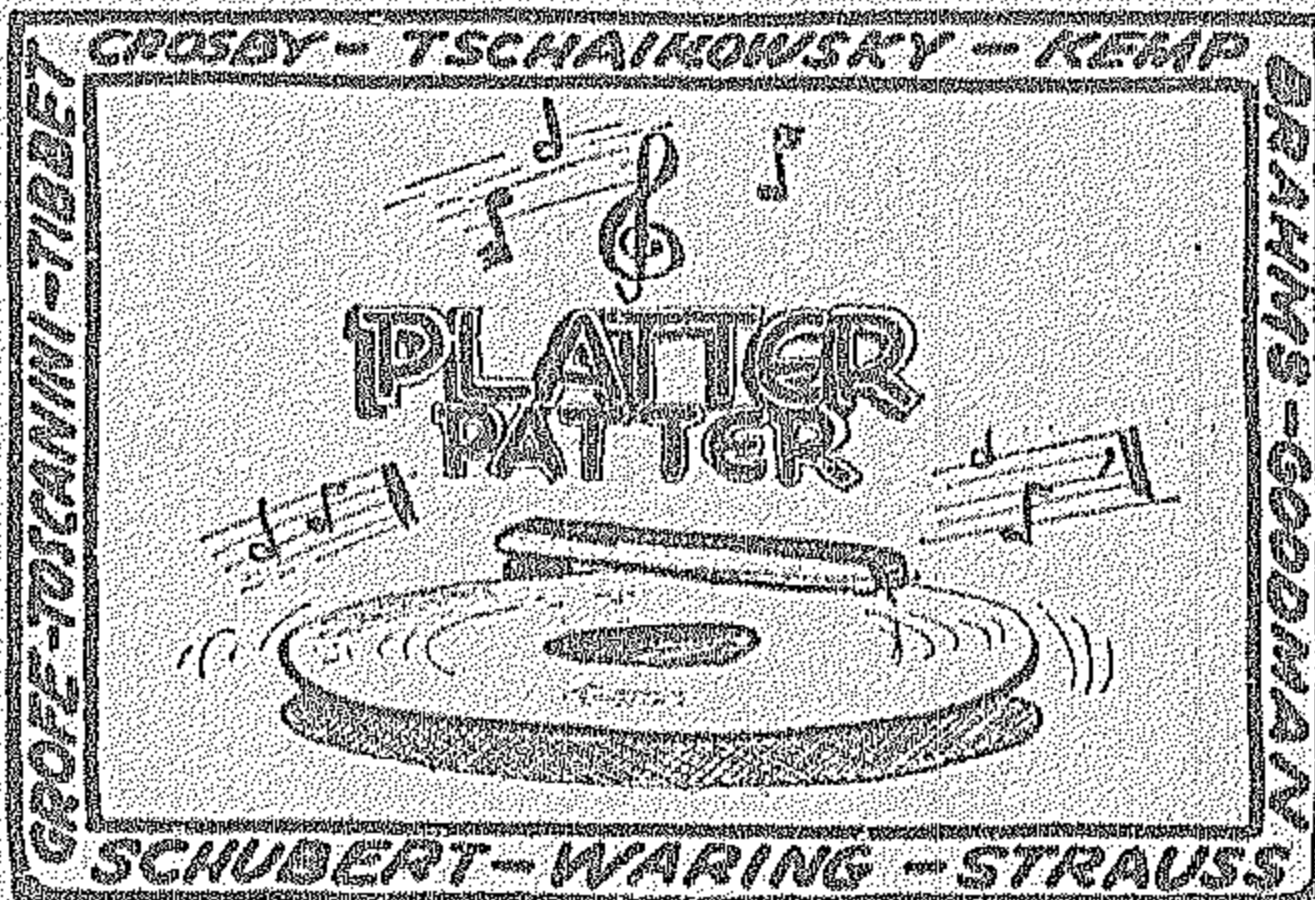
Patricia Brillhanti, dancing principal in the cast of "Meet the People," was born in San Francisco seventeen years ago. Petite size, blue eyes, auburn hair and a sparkling personality make up this lively young woman.

The show itself is a series of twenty-four separate scenes in two acts. It has a cast of twenty-six that doubles in every conceivable way. There are no stars, only featured players. Each scene ribs the "daylights" out of some one or some thing, and it is done very effectively.

Special mention should be given to Elizabeth Talbot Martin and Jack Gilford for their excellent mimicry. She goes to town on some excellent characterizations of Katherine Hepburn, Greta Garbo, Aimee Semple McPherson, and our First Lady of the land.

Brown and Ken Calhoun continue to hold the record for long-term combinations with Betty Kennedy and Quen Junger coming up fast on the outside. By the way, Betty's taking ways gained those buttons for her... Florence Alder is wearing a 1940 Lewis key. Perhaps since he is now at Armour Howie Herzog thinks it is more appropriate here... Billie Storz is hobbling around on crutches with her leg in a cast.

See you there?
THE FIFTH COLUMNIST



By Bob Saigh

One of the finest of the most recent Columbia album releases is the "Music of Victor Herbert" (Set M415) recorded by Andre Kostelanetz and his orchestra. On these records you will find Victor Herbert's unforgettable song successes of musical comedy... light opera... the favorites of yesterday and today... the songs you always hum, sing and request.

When is someone going to put a stop to the songwriters who insist on writing those patriotic, flag-waving songs, such as "We're All Americans, All True Blue," "I am an American," and "He's My Uncle."

Take a little boogie woogie music and a dash of the rhumba, and you get "Rhumba-boogie." There are several good discs of this number. Bob Chester's waxing on Bluebird (10800) is about the best although Al Stuar's vocal isn't what you would call sensational.

The Greeks Had A Word For It

GODS

By Robert Creagan

Friday, November eighth, Phi Kappa Sigma will celebrate her Ninetieth Anniversary. On that day, Phi Kaps from all over America (sure we've got chapters in Canada 'n everything) will meet at the Morrison Hotel for a bit of food and drink.

The Alpha Sig pledge dance last Saturday was a howling success (and we don't mean because of the sick dog next door). About fifty couples, including pledges, actives, and alumni, danced the evening through in a colorful harvest setting so well portrayed by the decorations.

Larson, at long last, mustered enough courage to bring a date, but only after the pledges threatened to make any stag serve as doorman. The girl later remarked that Dick ought to go places with a line like that.

Friday afternoon the Mother's Club held a tea for the female ancestors of the new pledges.

This column would appreciate very much the receipt of fraternity notes each week from all the fraternities.

GODDESSES

By Alda Kairis

The Siskia Beta Theta sorority had a formal dinner at the home of Edith Holm on November 1. The gay gowns of the rushees were topped off with lovely orchid corsages, presented by the alumnae chapter in memory of their own happy days at Lewis.

On last Sunday the Sigma girls gathered at Mercedes Brown's home for a few games of bunco. The hostess tried to walk off with the first prize, but Virginia Allen Lombardo came up, tied her, and finally won out.

Homecoming on the Wisconsin University campus was visited by Pat Arns, a Kappa Delta girl. Speaking of visiting places, Jeannette MacLuckie witnessed a thyroidectomy at the Illinois Medical School, accompanied by Nick Frankovaglia, a medical student formerly of Lewis.

Mary Ann Knirsch of Sigma Omicron Lambda attended the Home Economics Convention which was held in Springfield. When the gals get travel on their minds, nothing can stop them! And what do you think? Everyone thought she was a high school kid. Isn't it wonderful how some people don't show their age?

Tomorrow the Pan-Hellenic Council, the combination of all sororities will entertain all of the rushees, faculty sponsors, and sorority girls in the cafeteria at 12:30. This week is the "hull" week—the week before the sororities know how many new girls each will have. Good luck to the Kappas, Sigmas and Lambdas!

Senior Civils Beat Senior Juicers; Junior Mechs Lick Senior Firemen

Lykowski Stars For Senior Chems, Senior Civils In Juicer Loss

Despite the rainy weather this past week, seven games were played of the scheduled twelve. Two of the games were forfeited, however. The Soph Civils forfeited to the Senior Mechs and the Co-op No. 2 forfeited to the Senior Chems. All except one of the Co-op games were washed out. Next week, Intramural Manager Chuck McAleer has scheduled ten games which, weather permitting will be played.

The Senior Civils, paced by the running and passing attacks of George Lykowski, scored a 20-0 victory over the Senior Juicers last Monday.

Following the kickoff, the Juicers were held for no gain for three downs. On the fourth down Matthews kicked to Hauswald who ran the ball from his own ten to midfield where he lateraled to Lykowski, who ran down the sidelines behind beautiful blocking to

LAST WEEK'S RESULTS

Sr. Civils, 20; Sr. Juicers, 0
Soph Civils forfeited to Sr. Mechs.
Coop 2A forfeited to Sr. Chems
Jr. Mechs, 19; Sr. FPE, 0.
Jr. Chems, 32; Coop No. 1, 0.
Sr. Civils, 18; Sr. Chems, 18.
Jr. Mechs, 25; Soph Chems, 6.

score the first Civil touchdown. Lykowski spiraled a bullet pass to Hauswald in the end zone for the extra point.

Olson Completes Pass

Three minutes later, on the first play following an intercepted pass by the Civils, Olson completed a long pass from Lykowski to score the second touchdown for the Civils. Hauswald again cut across the end zone to catch a pass from Lykowski, making the score 14-0. The Juicers threatened only once, when Carrier completed a long pass from Matthews on the Civil's five yard stripe. However, they failed to push over the score, as the Civils played tight defense.

Four Passes Intercepted

The second half featured four pass interceptions in a row by Lykowski. However, the Civils failed to make any more touchdowns until the final few minutes of the game. An intercepted pass brought the ball on the Juicers' ten yard line. Two plays later Lykowski sped over behind fine blocking by Jacobsen and Bauch, for the last touchdown of the game. The attempt for the extra point failed and the game ended with a 20-0 victory for the civils.

INTRAMURAL TOUCHBALL

For the Week of Nov. 4

Monday:
2-3 Jr. Chems vs. Jr. FPE
Tuesday:
10-11 Coop 1 vs. Coop 2
1-2 Sr. Chems vs. Sr. Mechs
2-3 Sr. Juicers vs. Jr. Civils
Wednesday:
11-12 Jr. Chems vs. Soph FPE
Thursday:
11-12 Sr. Civils vs. Sr. FPE
12-1 Soph FPE vs. Coop 1
2-3 Jr. Mechs vs. Jr. FPE
Friday:
10-11 Sr. Mechs vs. Jr. Civils
1-2 Sr. Civils vs. Coop 2
Games scheduled with teams eliminated earlier in the week are automatically cancelled.

Senior Chems, Senior Civils Tie In Overtime

Last Thursday the Senior Chems and Senior Civils battled 40 minutes and one extra period of five minutes for an 18 to 18 tie. This game was one of the best played up to date, both teams playing top football. The lead changed hands three times during the game. The score was 6-6 at the half, 12-12 at the end of the regular time period, and finally 18-18 after the five minute overtime.

Sliwa Stars

Hank Sliwa scored all the points for the Chems on passes from Parkin and Grosse. Rockelman scored the Civil's first touchdown on a fine pass from Lykowski, but the Chems promptly tied it up at the half. Neither team could make the extra point.

Olson Scores for Civils

The Chems started the second half off with a quick touchdown by Sliwa on a pass from Parkin. However, the Civils came back when Olson went behind Bourini and caught a pass from Lykowski in the end zone. The regular time period ended with the Civils pounding on the goal line.

Both Score in Overtime

In the five minute overtime, the Civils scored in two minutes on a pass from Lykowski to Rockelman, but the Chems came right back with a quick touchdown pass to Sliwa. The game ended at this point, 18-18.

SQUIRTS LOSE SHIRTS

For the first time this season the Senior Fire Protects met defeat. Playing against the Junior Mechs, the favored team of the tourney, the firemen were unable to cope against a fast, short-passing attack and fell before the fierce onslaught of second period passes by a score of 19-0. Even the uniforms of the seniors failed miserably as they became besmirched with the Ogden Field mud.

With the wind at their backs in the first half, the "Squirts," the recently acquired name of the Senior Fire Protects, received a short kick-off and after a series of running plays brought the ball down to the Mech's 15-yard line. After a few passes from Larson had just missed connections, the Juniors took over and the only threat of the Fire Protects faded. From then on it was the Mech's afternoon. In the middle of the first half a pass from Neuhaus to Jencius was good for the initial six points. The half ended with no further score.

To start the second half, the Seniors shifted their defense, but still the Mechs sifted through for tremendous gains. The first few minutes of play resulted in the Mechs marching down the field in four downs to a touchdown. A suck play resulted in the pigskin being snatched by Jencius again in the end zone to make the total 12-0. On the same play, Jencius floated into the clear as the Fire Protects relaxed and Neuhaus pegged a good long spiral to him for the final tally of the game. This time McDonough, who had been playing a stellar game for the Mechs, carried the ball over on a cut inside the rushers for the only extra point of the game.

WOW! CHEMS WIN

The morning of Thursday, October 31 was not the day of triumph for the Freshman Co-op team and their game with the Junior Chemicals turned out to be a one-sided affair. The Chems scored a 32-0 victory over a team which lacked fighting spirit and organization.

ILLINOIS TECH' 'FOUR SEAHORSE MEN' CAGE LEADERSHIP IN CAPABLE HANDS OF 'HANK' SLIWA



These Techawks, left to right, back row, Pete Paganis, Bob Bonar; front row, Bill Parks, Jack Kasman, two weeks ago won the Midwest Collegiate Sailing championship. All but Bonar went to Boston last week.

By Raymond and Anderson, staff photographers

Twenty-four colleges and universities throughout the country were represented in Boston on Sunday, October 27 at the National Inter-Collegiate Sailing Championship. As a result of their capture of the Midwest title last week, Illinois Tech was qualified and was among the schools that participated for the nation's dinghy title.

Disqualified on Foul

Inexperience and bad luck were among the contributing factors as



By Ed Center, Staff Photographer

Dinghy and Crew

the Techawks were eliminated in their attempt to take the title.

Their opportunity was lost in the final races of the preliminaries, when one of the Tech boats was disqualified on an unintentional foul.

The twenty-four dinghies were divided into 2 divisions of twelve each for the afternoon of sailing. After three races the six best of each group met in the finals. I.I.T. was well assured of a position in the finals when their unfortunate circumstance occurred.

Princeton Takes Honors

Princeton captured principal honors for the occasion by garnering a total of 67 points. The sailing took place on the Charles River with strong and shifty winds prevailing.

Composing the representative team of Illinois Tech were Bill Parks, Pete Paganis, Jack Kasman, and "Red" White.

Team Returns

The excellent record of the dinghy crew assures Illinois Tech of a fine, well experienced team in the next few years as three of the four starters are freshmen and the fourth is a sophomore. The boys are already planning for the establishment of a Yacht Club at I.I.T. and increased activity along the sailing and boating lines may be expected.

TECH SHORTS

By Fred DeMoney

It has been called to our attention that the Co-ops have taken a negative attitude to the present Intramural sport set-up. That is, certain Co-op sections are prone to start their own tournaments, and to disregard contemptuously the previous and present Intramural program. This is apparent in the present rumblings concerning the concurrent touchball tourney.

There seems to be no logical reason why the Co-ops should flaunt their own tournament in the face of the already existing system. This is the present situation, for certain Co-ops have threatened to drop voluntarily from the intramural touchball race and start a tournament all of their own. The Co-ops are as much a part of the Institute as the Civils, the Fire Protects, or any other department. Intramurals are an activity, and are open to all departments with no tariff on Co-ops. Conversely, all departments and groups, including the Co-ops should participate freely and wholeheartedly in the various tournaments that are conducted by the intramural manager.

Tennis Tourney In Semi-Finals

The tennis tournament completed four weeks of play, moving into the semi-final round.

Only four men remain in the tournament. Harris Zimmerman takes on Jim Ferguson in one bracket and Dick Larson will try to stop Charlie Behrens in the other bracket. This week's play should determine the intramural

(Continued on page eight)

There are times, it is granted, when the Co-ops are the only ones in school. Then it is perfectly reasonable that the Co-ops should have their own tourney. It is not on this moot point that we are arguing. It is the case where the Co-ops are competing directly with the intramurals by starting a separate and independent tourney that arouses our ire.

Such a condition, as is now threatening to exist is an unhealthy one. Without going into detail, it must be pointed out that the entire satisfaction that comes from participation in intramurals is the result of every group, department and class putting "their shoulder to the wheel" and pushing hard. The Co-ops are no exception to this rule, and as such should do their part generously in the intramurals.

Coming back for his third year on the varsity team, Captain Henry Sliwa will be out there fighting to win when I.I.T. opens its cage schedule against Chicago Teachers College on December 5. Captain Sliwa is a fighter in every sense of the word, for when Hank is in the game, he fights hard for that ball, and plays a very aggressive game. Hank has the spirit, fight, and team loyalty necessary to make a good player in any sport.

Kelly Grad

Hank is a graduate of Kelly H. S. In his sophomore year, he made the basketball team and was one of Kelly's outstanding hoopshooters from that time until he graduated. Then, as now, he played guard for the team.

Hank is a very versatile fellow, for he not only starred in basketball, but also copped the tennis championship in 1935. Even this achievement was not enough, for in his senior year, Handsome Hank climaxed his high school career by being elected vice president of the senior class.

Attention Florence

Captain Sliwa's versatility does not end on the basketball floor or tennis courts, for as good as he is in these sports, he is far better on the ballroom floors. He is a very accomplished dancer despite the fact that he is handicapped slightly, being forced to drop some of the tatics he is noted for on the basketball floor. Florence Janicek, Hank's one and only (?), will attest to the facts in this paragraph.

Last June Hank celebrated his 22nd birthday. During the summer Henry keeps himself occupied at Harrison Park where he works as a life guard. By starring on the Sr. Chems softball and football teams, Hank turns out to be quite versatile. When all of his talents and activities are summed up it looks like Hank Sliwa is going to have a very successful and busy year.

Illinois Man Too

After graduating from Kelly, Hank went down to Illinois for a year and at the beginning of his sophomore year, entered Armour. It was as a sophomore that Hank began his athletic career at Armour in much the same way as he did in high school. Although not a regular at first, Sliwa, through his fighting spirit and adept ball-handling held a starting position at the end of the season. In his second year Hank again held down a guard position with Bill Scherer. This year, Hank, will be out there leading the team much the same as his old friend and running mate Captain Bill did last year.

50 Report to Remy For Basketball Drill

Coach Remy Meyer welcomed fifty aspiring basketball candidates to the hardwood floor, last Friday as the first practice of Illinois Tech's quintet was put under way. "Remy" drilled the boys in fundamentals and emphasized the necessity for keeping in excellent shape throughout the tough season ahead.

Since a great number of basketball games are won or lost by free-throws, this year's players will be put through extra-special drill in perfecting the art of sinking those 'gifts of the game'.

After the fine showing at the first practice, the cagers are hoping for a successful year. The first game is scheduled with Chicago Teachers College on December 5.

So I've Heard!

By Art Hauswald

Three teams remain undefeated in the touchball tourney after three weeks of play. The Senior Mechs, the Senior Civils and the Junior Civils. The Co-op No. 2 team has no loss at present. However, they entered the tourney late and have not played yet.

* * *

The Senior Mechs remained in first place with three wins and no losses by adding another win to their victory column, though it was gained on forfeit. The Junior Mechs followed close behind with two decisive wins during the week's play. The Junior Civils also remained at the top of the heap with their two wins and no losses. The Senior F.P.E. dropped from last week's tie for first place, after the Junior Mechs beat them 19-0.

* * *

Three more teams were dropped from the tourney last week, by virtue of two losses. Thirteen teams now remain out of the seventeen teams that entered the tournament.

* * *

The Junior Civils and the Senior Mechs are finally getting the game they've been asking for. Chuck McAleer has matched the two teams for next Friday at ten. This should be the game of the week, but look out for a big one-sided victory.

Davey Tells All In First Session Of Tennis Team

The initial meeting of the tennis squad October 23 brought forth a squad of some twenty men. It was merely a general information meeting with Coach Hal Davey outlining the plans for the fall and spring seasons, and Manager Art Hauswald discussing a tentative schedule.

Plan Fall Practice

Fall practice is to be held for the first time. It is intended to have at least five or six weeks of practice at the Armory. First practice will be held tomorrow, Wednesday, from five to seven. The main reason for this fall practice, as Coach Davey puts it, is to get a line on the potential team for next spring. He stressed the fact that all the positions are wide open on the team and that everyone will get plenty of opportunity to show what he can do.

Captain Lange Back

Those men to return from last year's team include Captain Bob Lange, senior; Mike Schultz, junior; Dick Dunworth, junior; and Charles Woehrl also a junior.

Though no definite schedule has been made as yet. Manager Hauswald stated that the schedule will undoubtedly include the University of Chicago, De Kalb Teachers, Loyola, North Central, DePaul, Lake Forest, a Junior Week trip to Purdue, Indiana State Teachers,

Butler University, and Notre Dame and a trip to Wisconsin for Beloit and Marquette.

Notices for team practice will be posted on the bulletin boards and all who are interested should be out to these sessions. Coach Davey is emphasizing the fact that these fall practices are very important and must be attended. Possibilities of making the team next spring will be very small without attending these fall practices.

STRIKE! BOWLING TEAM MAY START

Illinois Tech will soon have, among other things, a bowling team. This team is now being formed to enter into competition with other colleges in the Chicago area. At present, this team has no official sponsor, or school backing. However, it is hoped that this minor detail will follow "on the heels" of a few victories.

Two or three teams will be formed. The first team will be entered into intercollegiate competition, and will be composed of the five best bowlers in the combined schools of I.I.T. Selections will be made on a competitive basis, and any member of the regular team will be open to challenge, and if beaten in two series out of three, will relinquish his position to his conqueror.

Any men or women interested are requested to communicate with Russ Pollak at the Armour College of Engineering.

Chicago Teachers Host This Friday To Tech Gridders

As their second game since being organized, the "Boys from Armour" football team will take on the Chicago Teachers College. This game will be played at the Teachers' field either this Friday or Saturday.

First Victory?

It has been predicted that the Armour Boys will gain their first victory in this battle. After this game they will tackle Chicago again in quest of revenge next week. Wilson Junior College will be the final opponent of the fall season.

In anticipation of the games to come the Armour boys are holding practice tonight, Thursday, and Friday. Attempts will be made to build up a stronger offense around a passing attack and tricky spinners.

Passes by Bell & Co.

The pass offense is being built around the strong passing arms of Mo Bell and George Martinek. These flingers will depend upon the pass snaring qualities of Ivo Buddeke, Bill Krause, and Dick Barry to enhance their reputation.

Pete Zemaite and George Pederson will be depended upon to circle the ends and cut back off tackle on deceptive reverses. Besides these plays will be the line cracking of Joe Grigas as an added threat.

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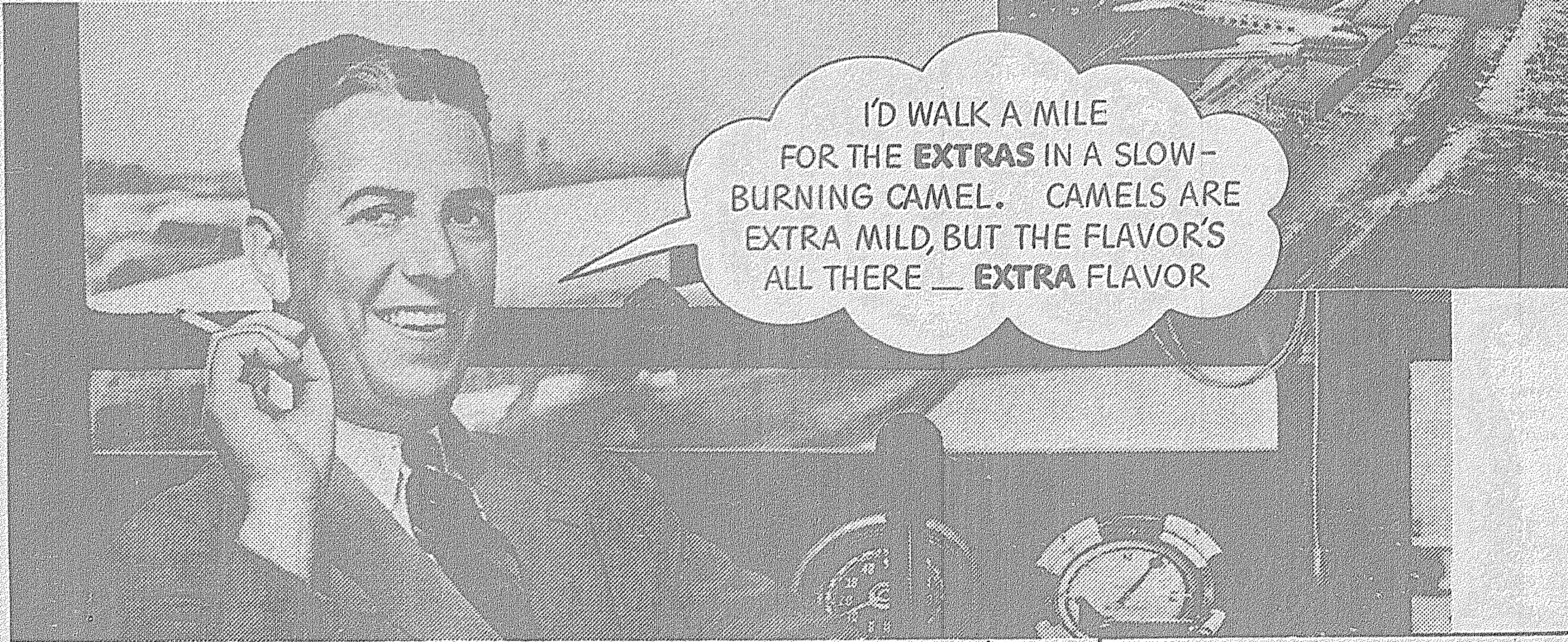
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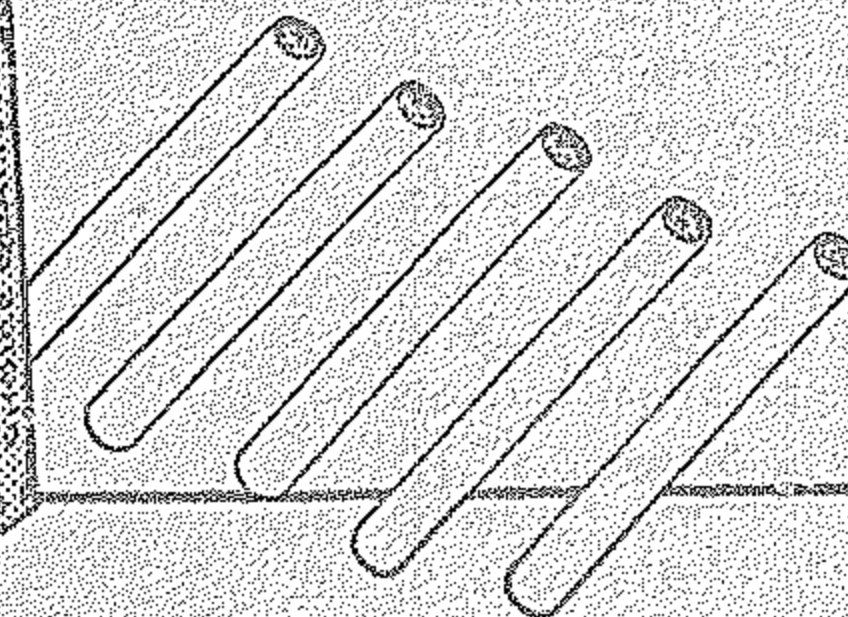
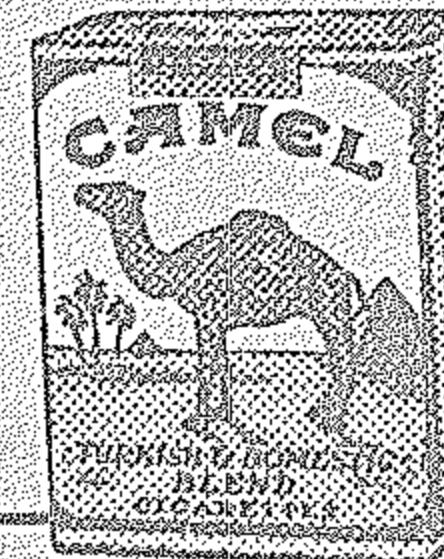
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Tech Wrestlers, Boxers Prepare For Good Year

Boxing and wrestling under the able eye of Coach "Sonny" Weisman, have been advancing along with rapid strides. In fact Sonny has already picked two or three men in each weight class of each sport who have a fighting chance to make the first team. The combination registration of the two squads amounts to 102 men, and the average attendance at each meeting is thirty five.

Three at 128

In wrestling with Grindal as manager and Nigrelli as captain, Sonny has picked Daly and Cole, a minor letter winner, for the 121 class and Dunlap, Eulitt, and Till, a major winner, for the 128 class. At 135 are DeBoo and Marpach; 145 has Steinberg, Johnke, and Fowler. Captain Nigrelli, a major letter winner, and DeCinto, a Lewis man, are at 155.

The 165 division sees Butkus, a minor letterman, Roberts, and Zemaits. Hurwitz is a minor letter winner at 175 with Willman and Golding. The heavyweight class has Sarowskis, Peterson, and Rosenberg, a minor award winner.

Sonny's choice for each class are Ellis and Young at 118; Colant—last year's captain and a minor letter winner—and DeGeorgi another minor winner, at 128; and Emerich and Erickson, a minor winner at 135. Hauneman and Simpson are at 145 with Watson and Lucatoro at 155. The 165 class sees Lukis and Krause; and Niems and Obergfell at 175. There is only one heavyweight so far and that is Swan.

Tennis Tourney

(Continued from page six)

tennis champion, provided favorable weather conditions permit.

In the first round of the tourney Thodos won on forfeit from R. Sullivan, as did Bein and Harig from Goldberg and Obergfell, respectfully. Zimmerman had an easy time with a 6-3, 6-1 win over Demuth. He then followed with a 6-0, 6-4 victory over Harig to be the first man to reach the third round. Thodos gained the third round by virtue of a forfeit from Bein, and Zimmerman reached the semi-final when Thodos defaulted.

Eulitt Triumphs

Eulitt finally beat Anderson after three hard sets, 6-4, 3-6, 7-5. Matthews turned in the best first round score with a 6-0, 6-0 win over Brezon. Adelson lost to Ferguson after a hard first set, 7-9, 0-6. Matthews went on to the third round on a 6-2, 6-3 victory over Eulitt, as did Ferguson who beat Greenwald 1-6, 6-1, 6-0. Ferguson continued to the semi-finals with a 6-2, 6-3 win over Matthews.

Sadler, in the first round of play, defaulted to H. Murray and Hameister beat Lewis in straight sets 6-2, 6-2. Larson lost only one game to stop Bob Sullivan, 6-1, 6-0. Larson then went on to the third round round by virtue of a 6-0, 6-2 win over Powell who had gained the second round on a forfeit from Knickelbein. Murray defeated Hameister and Larson went to the semi-finals with a 6-2, 6-1 win over Hameister.

Behrens in Semi-finals

Schiller whipped McAulay, 6-0, 6-2 in the first round and Bowers won over Popp, 6-2, 6-1 to reach the second bracket. Behrens defeated Schilling, 7-5, 6-4 and Bachman won easily over Round, 6-1.

Bob Sundstrom Cops Golf Title

With the advent of chill winds, damp days, and overcast skies most of the minds of the lads at I.I.T. turn to winter sports. But, alas, there are a hardy few who still stick to one of those summer sports. It is the old Scotch pastime of golf.

During the last week the fall golf tournament was brought to an end. Coming out on top was a Junior Civil who travels under the name of Bob Sundstrom. At the present he can be seen cavorting around Ogden Field refereeing the intra-mural touch ball games. He won in the finals from Rusanowski, by the close score of one up.

To get to the finals Bob and Walt had to each eliminate two men from the running. In the quarter-final pairing Bob beat out Dick Taylor and in the semi-finals he eliminated Robert Mathieson. Rusanowski eliminated James Pruzinski and Charles Reinhardt respectively in the quarter- and semi-finals. The other man in the quarter-finals was Bob Meyer, who lost to Reinhardt. Mathieson did not play in the quarter-finals because his opponent did not show up. Meyer and Reinhardt were the two lads from the West Madison street campus who got into the finals.

As first prize Bob Sundstrom was awarded the gold ball, which has been on display in the book store for the past three weeks. As blind bogey prizes, two awards of two golf balls each were also given out. The names of all the entrants in the whole tournament were written on paper and put in a hat.

ELDER OLSON'S NEW BOOK IS HUGE SUCCESS

The result of five years of intensive effort on the part of Elder Olson, Professor of English at Armour College, was released in book form by the Macmillan Publishing Company recently. Mr. Olson describes his work as "a long poem dealing with the creation of the world and the curse which falls on mankind, continuing with the subsequent wanderings of men in sin until the world is destroyed."

Dr. Olson's work is titled "The Cock of Heaven," and is described as a work of genius by the *Technology News* staff member who received it. This opinion of Dr. Olson's book is not unique with this paper, for the Chicago Foundation for Literature gave the author its coveted award for his first work, *A Thing of Sorrow*. The recent publication was created only after years of research in material from Plato, Plotinus, Empedocles, Porphyry, Procopius, and many other medieval and modern writers.

Alexander Pope is to be the author's next writing—a critical study of the latter's life and works.

Trustees—

(Continued from page one)

firm in 1907. In 1909, as the bank ing firm grew in importance in the Chicago area, Mr. Fenton was elected to a post on the board of directors and the executive committee. After serving as vice-president for twelve years, he was elected president of the firm in 1923, a position he still holds.

PROFESSOR JOHN PENN ADDRESSES CIVIL ENGINEERS

Leroy Goetz, president of the Armour Student Chapter of the American Society of Civil Engineers, opened the meeting of the society last Friday by introducing Prof. John C. Penn, who spoke about the aims and ideals of Chi Epsilon Fraternity, the honorary national civil engineering fraternity.

Prof. Penn then announced the names of the pledges to Chi Epsilon. They are John P. Martin and John Kirkland, seniors, and Charles I. Ball and Richard N. Bergstrom, juniors. Also honored were Walter Pierce, graduate assistant, and Dr. Joseph Marin, professor of civil engineering. The active members of the fraternity pinned pledge ribbons on the student pledges. Dr. Marin, who was not able to be present, was pledged as an honorary member of the fraternity.

Nozzles—

(Continued from page one)

been photographed by Dr. Yellott in other similar apparatus.

These photographs, along with an address, will be shown by Dr. Yellott in the Civic Opera Building in the 36th floor classroom. This will be at the Nov. 12th gathering, Chicago section of the A.S.M.E.

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