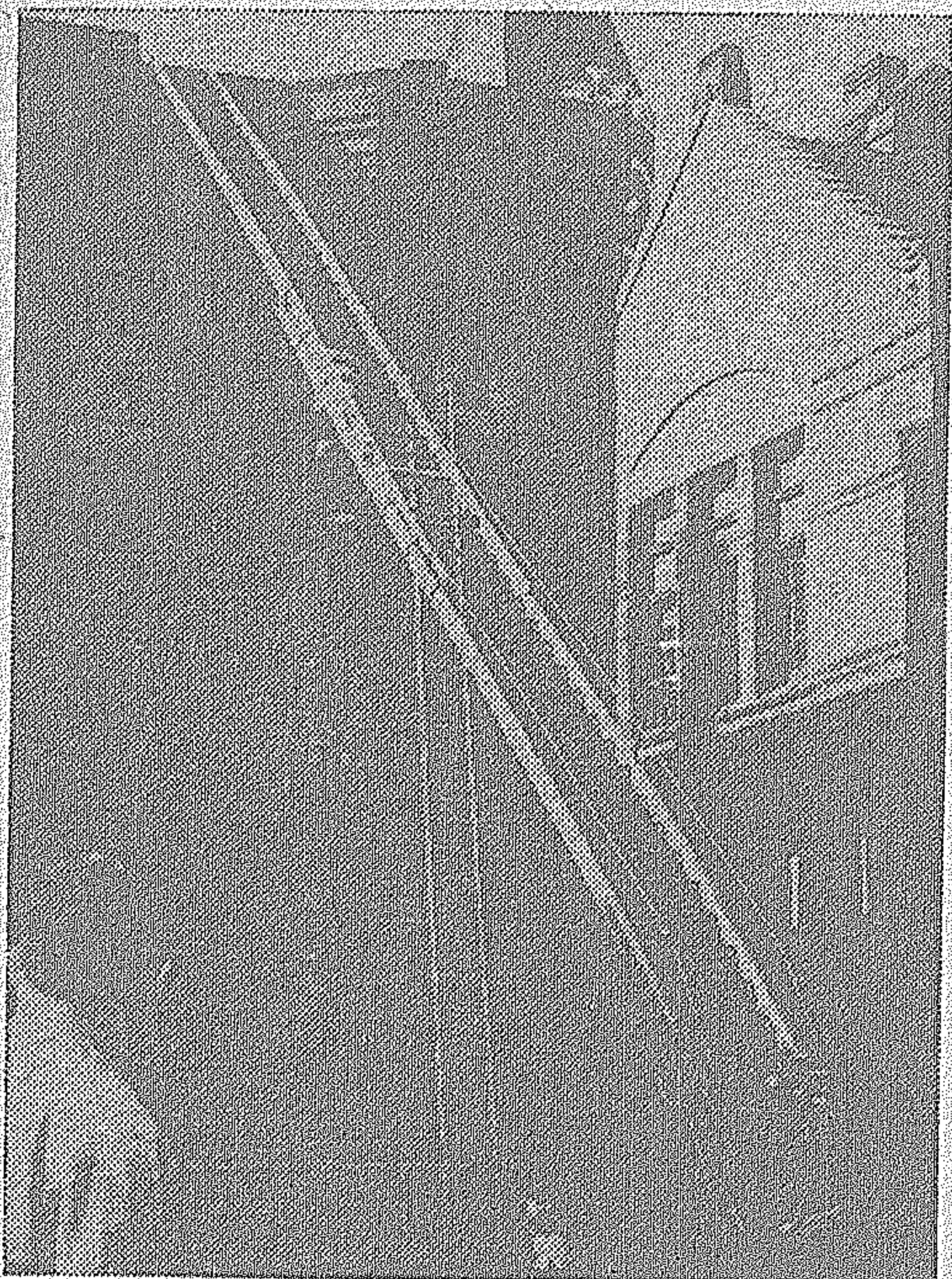


Institute Throws Out Welcome Mat Today



Charles Spencer



Joe Lucas

SHORTLY AFTER the \$100,000 blaze at the Armour Research Foundation on 33rd street fire equipment shown above (left) appeared on the scene. Looking from the back of the organic lab where the fire originated (center) workers are shown carrying out debris from the destroyed laboratory. Shown to the right is the charred stairway on the third floor which the fire rapidly shot up before it was brought under control.

Fire Ravages Research Building; Damage Approaches \$100,000

Fire raged through the second and third floors of the west part of the Central offices and Research building of the Armour Research Foundation on 33rd street early Thursday morning. It started in an organic laboratory on the second floor and spread rapidly to the roof.

Fire engines arrived from the near-by station two minutes after they were called; however, during this time the fire had made such rapid headway that windows on the third floor were breaking due to intense heat.

Exact Cause Unknown

Damage was tentatively estimated at \$100,000, although a final estimate will not be ready for some time. A committee set up to investigate the cause of the fire determined that it started in or under a hood used to carry away fumes.

According to the committee, the most probable cause of the fire was a faulty electrical outlet, although Louis Koenig, a committee member and chairman of chemistry and the Chemical Engineering division of ARF, emphasized that it was almost impossible to determine the exact cause of the fire.

Valuable Records Destroyed

Although no one was injured in the fire, the personal research records and notes of Dr. Frances Knock, assistant director of the registry of rare chemicals, were completely destroyed.

A mechanically operated temperature recorder in the room adjoining the fire showed a sharp rise in room temperature at exactly 7:36 a.m. This rise placed the time of the fire shortly before 7:30.

Horace Quinn

The room housing the temperature recorder was a constant temperature room insulated by four inches of cork material. According to Dr. Walter T. McCrone, Jr., assistant chairman of chemistry and chemical engineering of ARF, had it not been for this insulatory material, at least \$25,000 worth of research material would have been rendered utterly useless.

Explosives Bypassed

The strong odor of ethyl acrylate which still faintly pervades the building made fire-fighting very difficult. Dr. Knock was working with this compound in a plastic lense project. Although the organic lab, where the fire originated, was completely destroyed, quantities of chlorine and phosgene gas near the origin failed to explode. The capricious nature of the fire left a can of gasoline untouched by flames that burned and charred woodwork all about it.

Horace A. Quinn, assistant director of ARF research, discovered the fire at 7:35 a.m. shortly after he arrived in his third floor office. He became alarmed after he saw smoke arising from the floor. Running down the stairs to the second floor he was confronted with a sheet of flame at the lab entrance and immediately called the fire department.

Disaster Report Completed

The only other person in the building at the time was Howard C. Hardy, supervisor of acoustics and

How well do you read? The Institute for Psychological Services can tell you. See page five.

vibrations, who attempted to fight the fire but soon realized that he was unable to handle it alone.

John J. Ahern, director of the department of fire protection and safety engineering, and also a member of the investigating committee, considered it "very fortunate" that the entire building wasn't destroyed. He attributed this to two reasons: 1) early discovery of the fire, and 2) quick work of the Chicago fire department.

Ten Organizations To Sponsor 'Kiddies On Kampus' Party

Something new in ideas has been added to the Illinois Tech campus. Ten school organizations have combined to sponsor a children's party.

On the afternoon of Saturday, May 22, the affair, Kiddies On Kampus, will be staged for all children of IIT students, between 2 and 4 p.m.

Student-Parents Excused

John F. White, dean of students, indicated that student-parents who wish to attend the party with their children will be excused from classes during the affair.

The party will serve a two-fold purpose: it will get the mothers down to school where they can meet each other, the parents will meet other parents with common interests, and the children will have a good time.

Each of the groups sponsoring the party has appointed a representative to a central planning committee which is now at work organizing the party.

Cartoons, Clown Planned

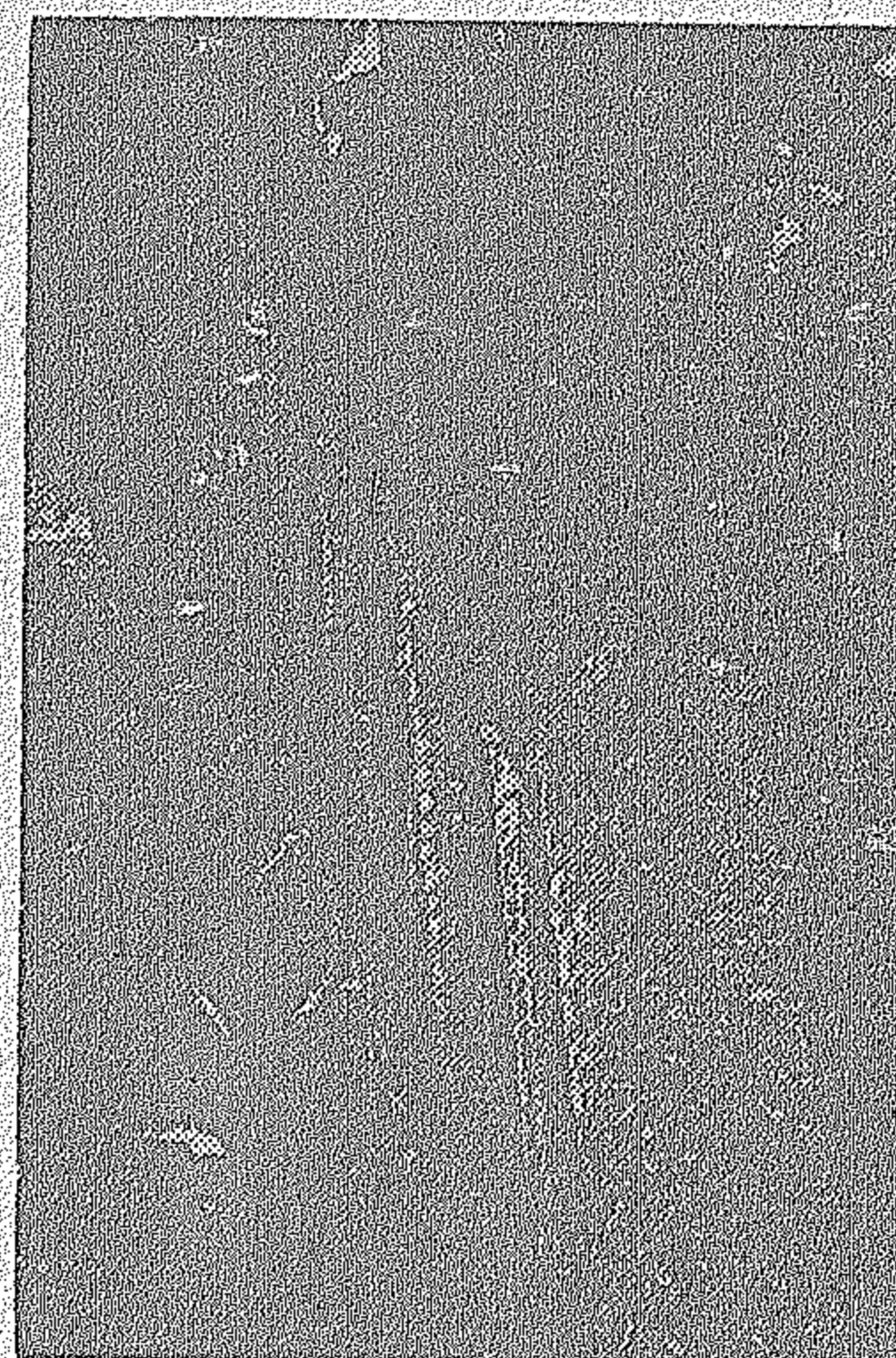
Tentative plans for Kiddies On Kampus locate it in the North Union lounge. Ice cream, cake, cookies, and milk will be served.

Color cartoons are being procured for the entertainment of the party-goers and Tom Murray will appear as a clown. Games will be played by the children and prizes will be

Capacity Crowd Expected As Open House Gets Under Way

Junior Week is here—after six months of planning and preparation the big event is now a reality.

At 12 noon John Schommer, athletic director, will start the festivities by crowning the King and Queen of Junior Week in front of the Chemistry building. Later, in mimicry of the Major Leagues, the King and Queen will officially start the Senior-Faculty softball game. They will be aided in the ceremony by the music of the Illinois Tech Band.



Joe Lucas

After the ball game the old Alumni movies will be shown in the MC building auditorium at 1 p.m. Doors to the theater will remain open until 5 p.m.

'Genius' In NU

If movies aren't appealing and more baseball is, there will be a red hot game at 1:15 p.m. between the White Collar Girls and the winner of the faculty-student ball game.

At 4 p.m. on Ogden field the thoroughbreds of the deep sea enter the starting gate and accompanied by cries of "They're off;" the washtub will be lifted and the turtle race let wide open.

In the evening before 7 p.m., O. Gordon Erickson's open air band music can be enjoyed. This will be followed by the "Rough Castings" production, "I'm A Genius," in the North Union auditorium.

To Hold Model Contest

There will be another showing of the old time movies in the MC building between 7 and 10 p.m.

After the play, or the movies, the sophomore sponsored all school dance will be held in the NU auditorium. During the intermission a fashion show and contest will be held.

Tomorrow at 10 p.m. festivities will be resumed with the running of the intramural track meet fol-

Keep your copy of *Technology News* and use the Junior Week schedule on page five, column two, as your guide to campus activities.

lowed by a model airplane contest lasting approximately two hours.

At 1 p.m. the Alumni movies will again be presented in the MC building theater and at the same time the Chess Club will put on some exhibitions in the North Union lounge.

Babies Compete Friday

A simultaneous offering for Thursday afternoon is the fraternity pageant which will be presented in the SU lounge.

Ogden field takes the spotlight again at 4 p.m. when, if rumor becomes fact, the coeds will indulge in a friendly volleyball game.

Finishing Thursday will be the interfraternity sing in the NU auditorium that evening.

Friday the younger set takes over by competing in a baby contest be-

"All you have to do is bring a buddy"—says Ray Van Zelst, soph president. "More women will be at the SOPHOMORE DANCE tonight in NU than you can count."

tween the hours of 11 a.m. and 1 p.m. Ogden field will be the scene of another track meet at 12 noon and intramural fencing will take place in the gym at 2:30 p.m.

Topping off the gala three days is the Junior Prom at the Sherman hotel Friday evening at 9 p.m.

James Wheeler, son of Davis Wheeler, 6th term CE, is all set to go to the Kiddies On Kampus party.

Home Economics club, Illinois Tech Women's association, *Technology News*, Interfraternity Council, ITSA Board of Control, Pan Hellenic Council, White Collar Girls, Integral, and Pi Delta Epsilon.

No Babies Here

Among other characteristics, the average college student body of today represents one of the healthiest and safest groups of people in the United States—hospital insurance for such a group has low "risk."

The Illinois Tech student body is not an average college group, however. The rate of childbirth for its students is very low—negligible, in fact. The underwriters of our new insurance policies recognized this fact, and eliminating the usual obstetrics clause, presented IIT students with a real buy in all-coverage protection—it pays for almost anything but a cold.

Until now, no funds were available for the many injuries occurring in intramural and interfraternity athletics, particularly football. The insurance will fill a long-felt need on the campus.

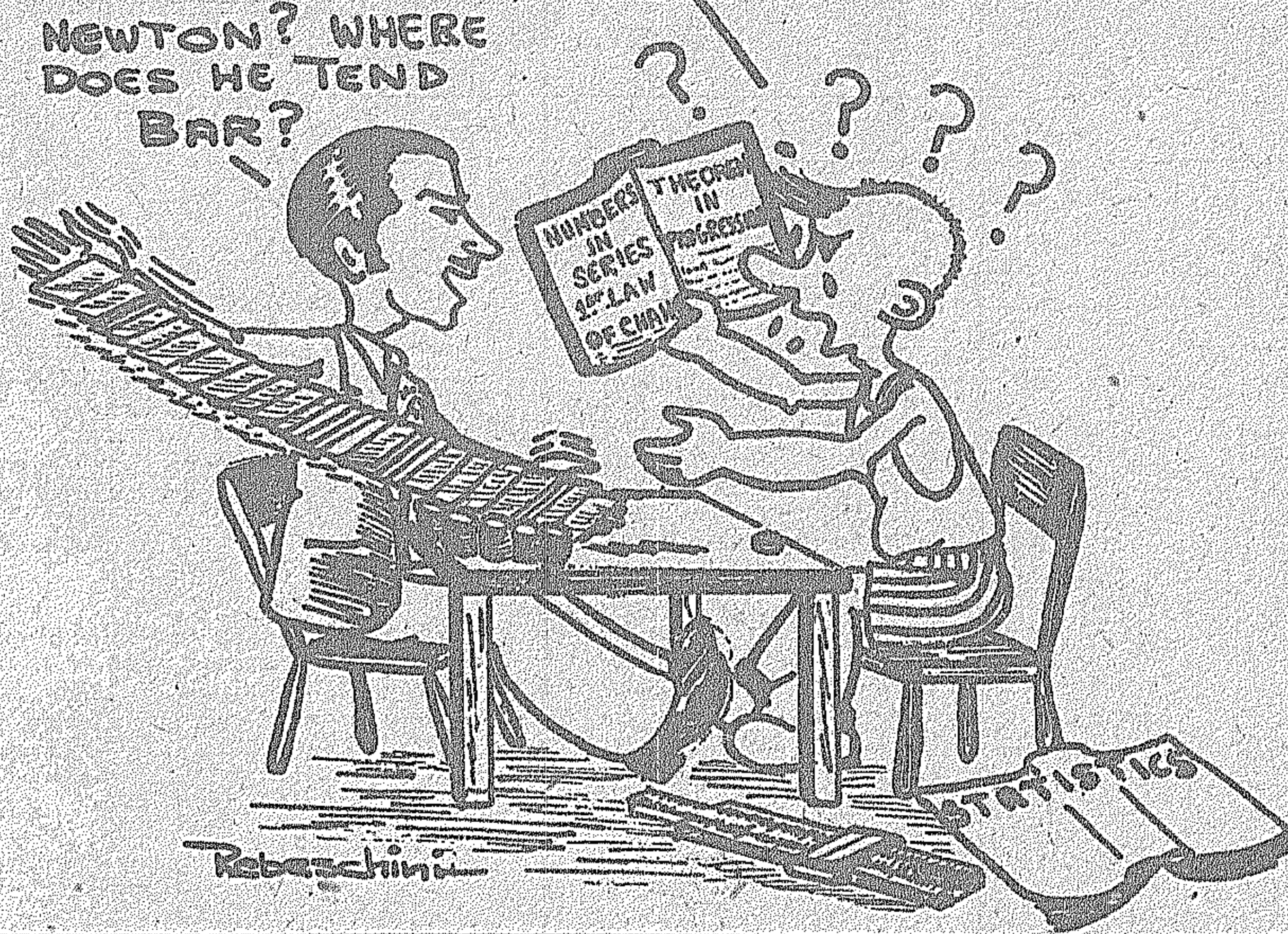
Clues To Matrimony

There is a story going around about the poll which was taken on the question: "Do you think too many adjectives are being used on the radio?" If the answers had been recorded correctly they would have been 5% Yes, 5% No, and 90% "What are adjectives?"

That's about the way it went in the *Technology News* survey this week when students were asked to select what they considered the most desirable traits in their prospective wives.

Long discussions ensued about just what was meant by family background, sexual maturity, and personality. But as one Techawk sagely summed it up, "What we think doesn't mean a thing. All a woman has to do is flatter us enough and we'll be willing to move in with the mother-in-law."

BU...UT ON PAPER ACCORDING TO NEWTON



as I see IT

By Sherwood Benson
Editor-in-Chief

HIS VOICE WAS STRONG and clear as he delved into the past, recalling almost forgotten events of forty years ago. Dr. Lee De Forest, the "father" of modern radio, was telling me of his hardships after leaving college in 1900.

"But didn't you have a strong competitive advantage over the non-college men?" I asked.

"Advantage!" he laughed, "Why few companies would hire college trained men." He went on to relate how the slow process of acquainting industrial leaders with the benefits of college trained personnel finally succeeded.

Times have changed in half a century, and now a college degree seems to be a minimum requirement for most jobs. Competition among college students for top positions is high. Recently a company interviewed over 100 Illinois Tech students and selected four of them for further interviews at their plant. This company's personnel department visited other schools throughout the nation and a total of 60 graduates were finally selected for plant interviews....Twelve jobs were available.

But some students appear to pick job opportunities out of thin air. A good example of this is *Collegiate* magazine, started by a group of students from the Chicago area—with funds supplied by themselves.

Their idea was to run a magazine that would offer a ready market for college writers. Shortly before the first issue, which sold successfully at Illinois Tech and elsewhere, Jim Wangersheim, sports writer, Bill Furlong, feature writer, and Joe Lucas, photographer, all on the *Technology News* staff joined *Collegiate* magazine.

The staff of this magazine could set an example in democracy and cooperation for several larger publications. Editor-in-chief is Sheldon Heiman, a Chicagoan from the University of Missouri, Managing editor, Allan Rade, from Roosevelt college, Lucas and Wangersheim, Photography and Sports editors respectively, while Furlong is doing some sports writing. Art director is Ernest La Coure, formerly of Wilson Junior college and the *Chicago Defender*.

Collegiate's biggest problem is distribution, which still isn't completely licked. Their national circulation, about 15,000, is on the increase, while several would-be backers have been turned down thus far.—They want to keep the magazine on the college level, for college students. The staff feels confident that the right kind of backer is bound to show up.

NATURAL ENDOWMENTS, SUCH AS a six-foot-four frame for a basketballer, or a surgeon's steady hand, or an alert, intelligent mind for a Techawk are seldom appreciated to their fullest extent. The rare student that gets the lecture the "first time around" in the classroom thinks little about other fellows, who, like most of us, don't find it quite so easy.

Nevertheless, one out of every six students at IIT is on probation. And 23% of these luckless individuals say goodbye to their would-be alma mater before graduation.

After checking figures released from other colleges and universities, I was surprised to learn that Illinois Tech is about average in the number of students flunked out every year.

Reports from these schools compiled by the Akron Teachers Association, however, seem to indicate that it is almost impossible to generalize about reasons for failure.

One thing is certain though, as the report from Harvard indicated,—lack of intelligence is not a dominant cause of failure in an institution with high entrance requirements.

AS AN AFTERMATH to our April Fools edition, we receive two letters of congratulation on that issue, one from John Rumsey, on the staff of *College Eye*, at Iowa State Teachers college, and the other from my old friend Al Brown on the *Collegian Reporter*, at Morningside College. From what we saw of their papers this year, they too are in for some congratulations. Al asked me if he could use several of our cartoons, with a *Technology News* credit line....I said "yes" in a special, delivery letter.—We're not ready to syndicate our art work as yet.

Letter To The Editor

Techawk Criticizes Power Conference, Cites 'Poor' Choice Of Dinner Speaker

Dear Sir:

Although I am an electrical engineering student of junior standing, I did not attend the recent power conference.

I happened to notice in the Illinois Tech Engineer that Col. Robert McCormick was scheduled to speak at the "All Engineers" dinner of the conference and somehow I immediately developed a bad taste in my mouth. I do not know why Col. McCormick was invited to speak. Was it because he is a noted engineer? Was it because he has a sincere interest in the education of our youth? Or was it because he has devoted himself to the publishing of an honest, impartial, unprejudiced newspaper?

Decency forbids that Col. McCormick's invitation was motivated solely by financial considerations!

I think that my purpose in writing this letter is clear. If I wrote more, I am afraid that my language would be unprintable, and that I might subject myself to a libel suit in which I would be at an obvious financial disadvantage.

It is certainly true that colleges need support exclusive of tuition. But if the future of Illinois Institute of Technology depends on a certain kind of person, I think that they might just as well close the place.

I am fully aware that this letter has disclosed me to be the following:

- (a) Un-American
- (b) Communist
- (c) Radical, revolutionary, subversive, etc.

I am expecting to hear from "the committee" any day now.

M. Schwartz

Lauds Econ Book

Dear Sir:

Let me congratulate the economics department on their appropriate selection of a very fine text book written by Professor Ise. This book was used last term in the introductory courses, BE 101, and BE 102.

Of greatest significance is the latter part of the text, dealing with the economic aspects of world affairs. Here the subjects of the capitalistic economy of the U.S., Socialism, Communism, Fascism, etc., are treated.

The highly enlightening, and impartially presented arguments provide an excellent orientation to the world situation of today. This background material is vitally needed to begin to gain an adequate understanding of the immense problems of our international relationships.

I certainly urge all students of IIT to read this thought-provoking material as soon as possible if they have not already done so. And I do hope to see it again on the book list next term.

With the increasing evidence that thought is being suppressed on the highly controversial subjects of foreign affairs in the colleges and universities throughout this country, (witness Evansville college) let us pray that IIT will not become a thread in this ever growing Iron Curtain.

Eugene Goldberg

Slipstick

A Kentucky colonel always closed his eyes when he took a drink, and one day a friend asked him why. "The sight of good likkuh, suh," the colonel explained, "always makes my mouth watah, and, suh, ahdo not care to dilute mah drink."

The patter of little feet was heard at the head of the stairs. The party hostess motioned for silence.

"Listen," she cooed, "the children are going to deliver their good night message."

There was a moment of hushed expectancy. Then: "Mom, Willie found another bed-bug!"

American watching volcano erupting, "That looks hot as hell!"

Britisher: "My, you Americans have been everywhere."

Wife (after receiving a skunk fur from her husband): "I don't see how such a nice coat can come from such a foul-smelling animal."

Husband: "I don't mind not being thanked, but I do ask for a little respect."

She: "Darling, I'm so discouraged. Everything I do seems to be wrong."

He: "H-m-m-m. What are you doing tonight?"

Carbolic Gus

Collegiate World

War, Reds, UMT Top Poll Subjects

By Johnnie Best

The campus press these days is full of opinion polls such as the *Technology News* Survey. War, Communism, and UMT are popular topics. Thirty-nine of 70 students polled at North Texas State said war with Russia cannot be avoided, while 63% of Roosevelt college students interviewed said they weren't worried about the advance of Communism.

The all-girl student body at Simmons college, Boston, not only voted against military training but sent delegates to Washington to fight UMT. And at Indiana university a veterans' group soliciting funds for a campaign against UMT was angrily set upon by dissenting students with much name-calling and scuffling.

TECHNOLOGY NEWS

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OPERATION CROSS SECTION

'Personality' Tops In Marriage Survey

By Survey Committee

Everyone, especially women, wants to know the answer to one question, "What are men looking for in a wife?" And that's the question asked in this week's *Technology News* survey.

The very nature of a survey of this type prevented definite answers from most Techawks interviewed. However, highest on the list of desirable qualities enumerated by Illinois Tech students (male) were "personality" and "emotional maturity" in that order. These results generally agree with those of the University of Miami, where a similar poll was taken.

Appearance Important

Considered least important by students of Illinois Tech were the "possession of a college education" and "family background."

Other alternatives relegated to in-between positions of male choice in selecting a wife were appearance, health, virginity, and religious attitude. However, it should be noted that most Techawks considered appearance extremely important in creating first impressions.

Thoughtful Answers

Carefully considered, thoughtful answers might warn womanhood that all men are not looking for the same qualities in their wives, although standards are high.

One of the qualities mentioned for consideration, "virginity," elicited the following comment, "You can't expect any more than you offer."

Main's Chem Labs Transformed To TD Lecture Halls

Remodeling of the technical drawing department offices was completed last week on fourth floor Main.

This area, formerly occupied by the chemical engineering department, now contains four offices and a reception room, designed by Professors Frank M. Hrachovsky, Henry C. Spencer, and George Larson, all of the technical drawing department.

The next project will be to convert rooms 302 and 303M into a lecture room especially designed for the presentation of visual education lectures. A projection booth and a speaker's stand equipped with electrical controls and communication lines will be included in the room's features.

Eventually the technical drawing department will occupy the top two floors of Main and will utilize five drafting rooms on the fifth floor and four on the fourth. Each of these will have a capacity of 25 students. Also included will be a blueprint shop, and a shop for construction of models.

Farewell Bids Available

The Senior Farewell dance committee has announced that bid reservations will be available until 2 p.m. today in the North Union.

Only those who have made reservations may select their table and purchase their bid at a later date.

Electricity Cut-Off Planned For Sunday

All electrical supply on the campus will be cut off Sunday due to final connections to be made in the new power house, it was announced by W. J. Parduhn, superintendent of buildings and grounds.

The cut-off will affect the Institute, Research Foundation and Gas Institute. Regular service will be resumed on Monday with no change in polarity or voltage.



Joe Lucas

Shown above is the chorus of "Rough Castings," the new all male dramatic group. They promise to come out of hiding today at 2 p.m. and again at 7, and again in the North Union, with their production of "I'm a Genius." The show is an adaptation of last year's senior burlesque; the original story and music being written by Bob Boushelle and the musical arrangement by Pierre Krakowsky and Myron Golding.

Tennis Courts Will Be Replaced; Grass To Grow Behind Chapin

Grass lawn will replace the tennis courts behind Chapin hall, it was unanimously agreed by the Illinois Tech Student Association Board of Control at its meeting Wednesday.

The decision was reached after several weeks of discussion, terminated by a report on the cost of reconditioning by Gilbert A. Force, business manager. It was decided that the amount of use to which the courts would be put would not justify the money that would have to be spent on them. Entirely new courts will be built during the process of rebuilding the campus.

Tech Women Plan Style Exhibition

A showing of the latest styles in women's wear will be given by the Illinois Tech Women's Association at the fashion show being presented during the intermission of the sophomore dance tonight.

The clothes will be modeled by the 13 women finalists of the recent fashion contest sponsored by ITWA. Presentation of a trophy to the high point winner of this contest is also to be made during tonight's show. Those eligible for the award are: Ann Allman, Evelyn Beacham, Hazel Johnson, Alice McMillan, Muriel Paller, Irene Radvilas, and Charlotte Zastrow, co-winners in the first place division.

As an added attraction, Yaye Furuante and Ester Tablante of ITWA will model authentic oriental costumes.

Tonight's presentation will mark the climax of the contest in which over 40 Tech women took part, making or assembling their own ensembles. First and second place winners of the contest will take part in tonight's show, however, only first place winners being eligible for the trophy.

Second place winners taking part in the show are: Maureen Boyle, Virginia Dorociak, Arlene Edwards, Lua Johnson, Audrey Read, and Gwen Stell.

Nurses Invite Techawks To Saturday Dance

St. Luke's hospital's school of nursing has invited IIT men to its spring dance Saturday at 8 p.m. in the nursing residence at 1500 South Indiana avenue. Techawks attending are urged by the nurses to arrive early.

Initiate Pegis Club Saturday

The Pegis club will be formally initiated into Sigma Phi Epsilon, national social fraternity, Saturday afternoon in the Bethany Church on the north side. Following the initiation its charter will be presented at a banquet in the east lounge of the Edgewater Beach hotel.

President Henry T. Heald and Dean John F. White will attend the banquet to officially welcome the new fraternity to IIT. Various officers from the grand chapter in Richmond, Virginia, Chicago Alumni, initiation teams from several midwest college chapters and other guests will join the celebration. At this time Henry Bierman will be installed president of the chapter; Frank Ockerlund, vice-president; Paul Tietz, secretary; Robert Mullins, comptroller; and John Anderson, historian.

Has 26 Actives

The original Pegis club was formed in December by two members of the fraternity who had transferred to IIT: Henry Bierman of Lawrence College, and Robert Mullins of Purdue. They approached Chicagoland and campus members of the fraternity for help in organizing the club which was to become the nucleus of the Illinois Tech chapter of Sigma Phi Epsilon.

Sixteen men, all active members from other chapters who were then attending IIT, met for the first time on December 15, 1947, to direct the Pegis club toward national affiliation.

In January, the club was recognized by Dean White and accepted as a social fraternity on the campus. In addition they were accepted by the Interfraternity council as an active social fraternity. Meanwhile, the Pegis club had petitioned the grand chapter of Sigma Phi Epsilon for a charter and had added to its membership, bringing it to its present enrollment of 26 active members and 10 pledges.

Quarters In Grad House

The club expects to get six rooms in the Graduate house on Michigan avenue when it is converted to fraternity housing in the summer.

Sigma Phi Epsilon was founded in 1901 at Richmond college as an outgrowth of the "Saturday Night club." Since then it has added 80 chapters in 39 states, and to a membership of 30,000. The Illinois Tech chapter will be the 81st and will be known as the "Illinois Beta" chapter.



Silent Films Shown By Alumni Association; 'The Old Nickelodeon' Recalls Past Days

As Open House visitors sit in the theater of the new Metallurgical and Chemical Engineering building, they will be taken on a trip into the past.

The Alumni association is presenting "The Old Nickelodeon" through the entire Open House period. Features will begin at 1 p.m. Wednesday and Thursday.

A sound track will be added to old-timers such as "Cast Adrift," featuring "Fatty" Arbuckle and Mabel Normand, stars of yesteryear in a hilarious frolic of comedy action.

The first complete reel of motion pictures made, "The Great Train Robbery," will be a feature of the show.

Charlie Chaplin will be in top form in "Charlie's Laughing Gas." Old favorites Marie Dressler of "Tugboat Annie" fame, Flora Finch and John Bunny do their best in "Memories of Our Past," a complete review of one-time stars.

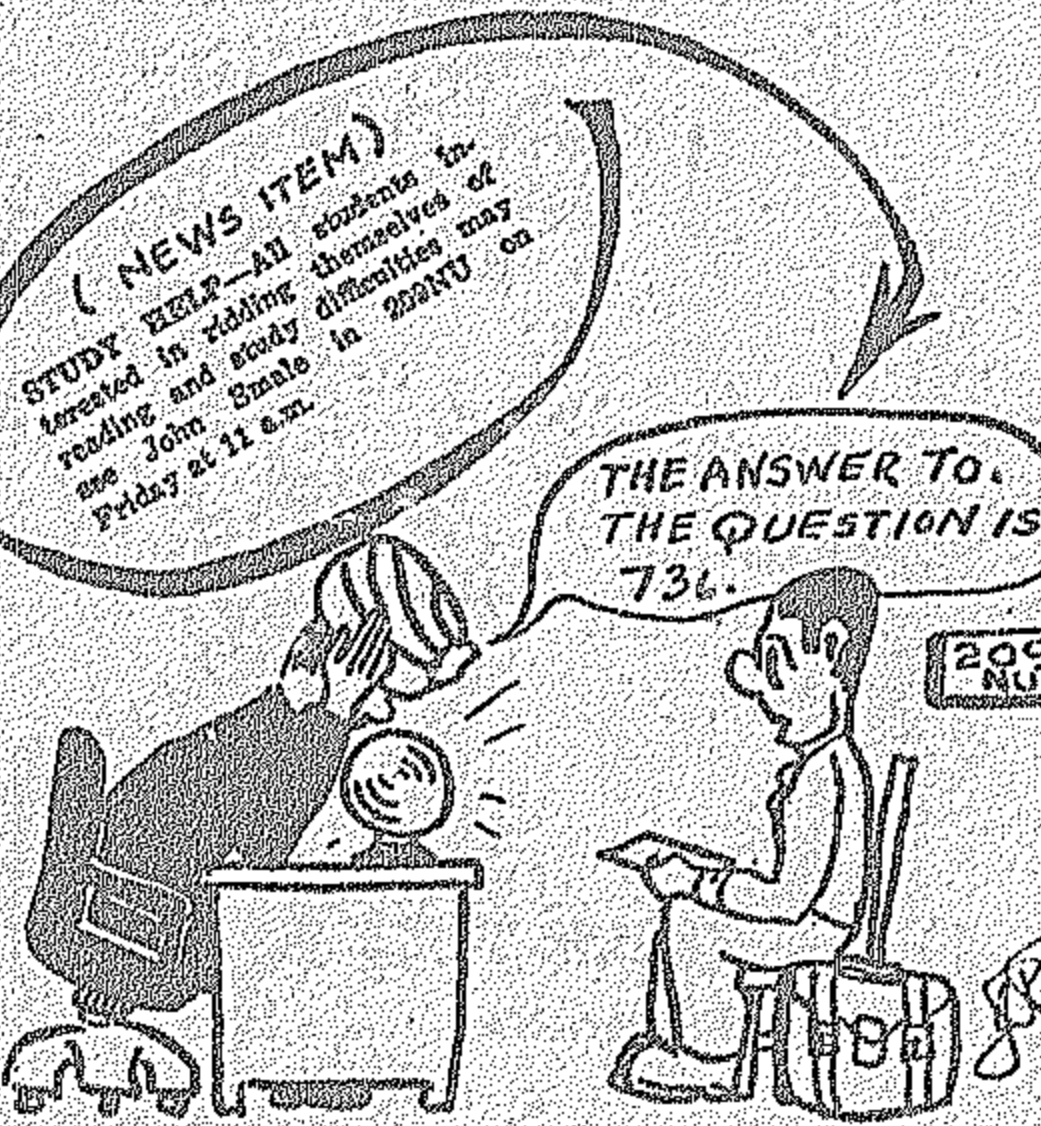
A Western cowboy and Indian thriller with action packed scenes called "Border Law," and a film entitled "Hits of the Past," showing scenes from past Academy Award winners, will complete the program.

SCC Approves Activities Form, Bulletin Board

Design of a bulletin board for the use of all campus organizations was approved at the meeting of the Student Coordinating council last Tuesday.

Each organization will be allotted a specific space on the bulletin board to place its notices.

The council also approved a system whereby, during registration, each student will be given a form to fill out which will contain the names of all campus organizations. Students will be instructed to indicate the organizations which they might be interested in. The results will be sent to the various clubs and societies. These organizations in turn will contact the interested students.



It was suggested that the book contain advertising and be sold to students at a relatively small price. The ITSA and the Institute each would underwrite a certain portion of the publication.

Further recommendations included that of appointing Alpha Phi Omega, service fraternity, as publisher and having that organization present the publications board with candidates for editor and business manager.

Joseph Moka, Agronomist
is coming to see

MIRACLE ON 33rd STREET

on Thursday, May 3

BECAUSE THIS MIRACLE IS DIFFERENT

*3245 S. Federal

GRADUATING M.E.



O. ORLAND

smokes
CHESTERFIELDS

He says:
"For coolness, mildness, and all around good smoking, Chesterfields rate highest with me."

Chesterfield—year after year—first choice of college men and women.



Approved For Safety

Heat Is On At Underwriters' Labs— For Testing Purposes

By John C. Dinov

Junior and senior FPE students at IIT spend one afternoon each week working in the Underwriters' Laboratories. The 100 Fire Protects thus have access to what is considered the best equipped safety-testing laboratory in the country. No school

inspection were stacked in neat piles like battered but victorious boxers.

UL Label Desired

But the epitome of all that is exacting and cruel is found in the fire-resisting safe tests. As some engineers know from contact with business men, a safe is a strong box where excess money is kept. A newspaper clipping is placed inside the safe which is to be tested. The safe is heated by gas jets to 2400° F, lifted to a height equivalent to three stories, and dropped on concrete. It is again heated, then suddenly sprayed with cold water. Even the possibility of the safe falling through a weakened floor has not been overlooked! If the newspaper clipping emerges legible in every degree, the safe passes the test.

Must Withstand Test

Take, for example, the test done on a fire door. If building codes specify an eight-hour door, it must withstand a heat of 2300 degrees F. for eight hours. A brick wall 14 inches thick, complete with fire door, is built within a steel frame approximately 24 feet by 30 feet. This frame is rolled against the vertical surface of a gas-jet oven of the same dimensions and sealed at the outer edges. Hydraulic jacks compress the wall to simulate wall pressure.

To complete the realistic approach, a standard 2½ inch fire hose is turned on the door after its eight hour ordeal. If the door, its hinges, bolts, and locks hold without bursting, it rates the UL label of approval.

Simulate Reality

Explosion, fire, and asphyxia are sometimes caused by gas or oil heaters. In an extensive laboratory, various burners are tested for these evils. Again, field conditions are simulated. A burner is set in a corner six inches from a wooden wall, just as it may be in your home. It must operate without igniting the wall.

The construction of the burner itself must be such that no oil seeps through the metering valve into the firepot. All connections and materials must be sturdy enough to prevent leaking of gas or oil since burning oil or ignited gas fumes may have disastrous consequences.

Electric Equipment Destroyed

Walking down the long corridors of "Unburnable City," UL's headquarters at 207 E. Ohio street, these principles of realism are found everywhere.

In the electrical laboratory there are juke boxes monotonously changing records, electric cords sadistically being twisted, flat irons casually being dropped, and switches arcing under boosted loads. All electrical appliances are subjected to twice their rated voltage plus one thousand volts. Destroyed samples lay everywhere, while those that passed

IIT's Music Clubs Journey To Morris For Road Concert

The Illinois Tech music clubs, scheduled for two radio broadcasts in the near future, gave a concert in Morris, Illinois on April 12. Under the direction of O. Gordon Erickson, 100 men appeared before the Marco club in the Morris high school auditorium.

Tonight on the steps of the Chemistry building, the band will give a concert between 7 and 8 p.m., and the orchestra will entertain its audience from 7:30 till 8 p.m. tomorrow night in the NU auditorium preceding the IF sing.

The music clubs plan to give a performance at Starved Rock, Illinois on May 23. An open-air concert is to be given in the pavilion by the band and the glee club will perform in the lobby of the lodge.

CE's Set Smoker Date For April 30

The ASCE Beer Smoker will be held April 30 in the Green room of the Keyman club building, 4721 W. Madison street.

"The purpose of the smoker is to acquaint CE's with other men in the department," according to Don Miller, chairman of the smoker committee. Cards will be available and refreshments served.

Tickets may be obtained from any of the following: Jack Vetter, Stephen Wyne, Zeb Berman, Don McCornachie, Don Miller, or Keith McKee.

Man Of The Week

Sam Curiale's Projects Aimed At Increased School Spirit

By Saul Needleman

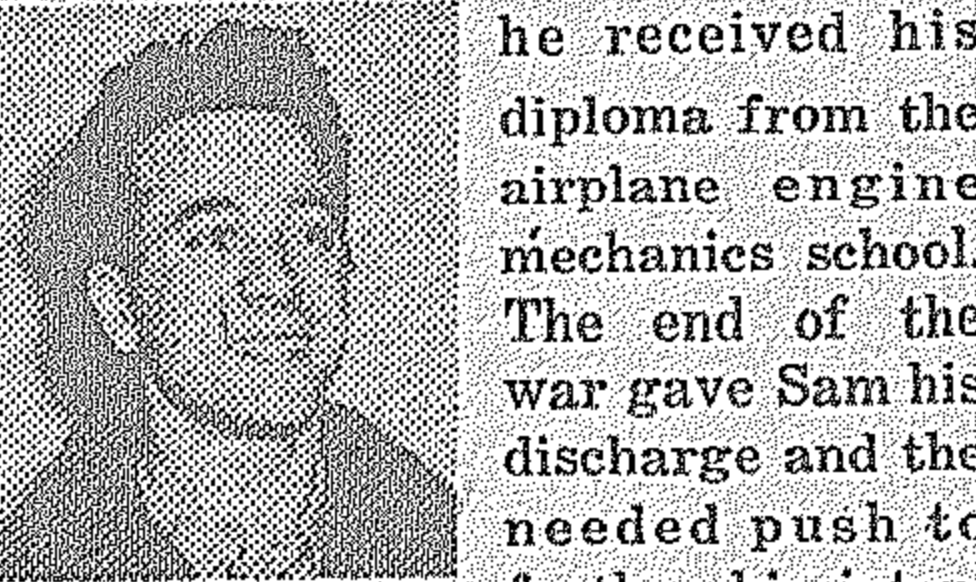
Sam Curiale, Senior ME, feels that a student version of the present directory listing instructors and secretaries would be a big step forward in bringing Illinois Tech students closer together.

An ardent advocate of IIT, he feels that the student-school spirit is still lacking and that everything possible should be done to strengthen this important thing. (A man of many activities, Sam exemplifies his theory by getting in on things.) Last term he worked in conjunction with the senior class and urged leaders to present the all school pep rally designed to boost morale among students and to acquaint them with members of their varsity squads. Within a few weeks work will begin on the student directory along with another pep project.

Sam, who originally had intentions of honoring Northwestern with his presence, was per-

suaded by more favorable conditions to enter IIT in July 1944.

The call to arms came in March 1945. While awaiting acceptance into the air corps



he received his diploma from the airplane engine mechanics school. The end of the war gave Sam his discharge and the needed push to further his interest of mechanical engineering. Fate has smiled on Sam who keeps a favorable 2.05 average.

His duties in Pi Tau Sigma, Honorary mechanical fraternity, ASME, Triangle fraternity, treasurer of the senior class, and president of Alpha Phi Omega leave Sam with little time for more than interfraternity track and baseball. With APO he is currently working on an improved guide system for Junior Week.

In private life Sam spends his time and money building up a vast technical reference library.

He believes that "The present set-up of the school is dead in spirit," and "would like to see the fellows get in on more things and build IIT up like other larger universities."

FRATERNITIES AND SORORITIES 'Captured' Brothers Plan Pin Party

Eight men were pledged to Alpha Phi chapter of Pi Kappa Phi, and are now being guided through pledge training by Bob Boydston; they are: Ed Congleston, Charles Fletcher, Dick Legett, Howard Vance, Don Frank, George Zak, Hank Fallerius, and Ray Giegerich.

On the social agenda is the annual senior farewell, May 30. A house party was held last week. As a result of an ultimatum delivered by the active chapter, brothers and pledges are looking forward to a "Pin Party" on May 8. The party will be provided by those Pi Kaps who have "hung" their pins recently. The leap year captives are Bob Boydston, Frank Pospisl, Paul Kerby, Dick Eberhart, and George Hallinan.

CAUGHT IN WHIRL

Friday evening, April 16, the Alpha Sigma Phi mothers' club gave a combination card party and open house to raise funds for house improvements. Door prizes were offered and refreshments served. The house was then cleaned and readied for Saturday's "Rose dance", a rush party sponsored by Delta Zeta sorority.

The social 1 whirl continued on Sunday when the fraternity attended another rush party, this one sponsored by Sigma Kappa sorority. The Sigma Kappa shindig was held at the 55th street promontory.

BEACHCOMBERS REIGN

The Delta Tau Delta house went tropical on Saturday, April 9, as the Deltas cavorted at their "Beachcomber's Ball". The South Sea motif was stressed, all members and their dates came in costumes ranging from battered yachting caps to sarongs.

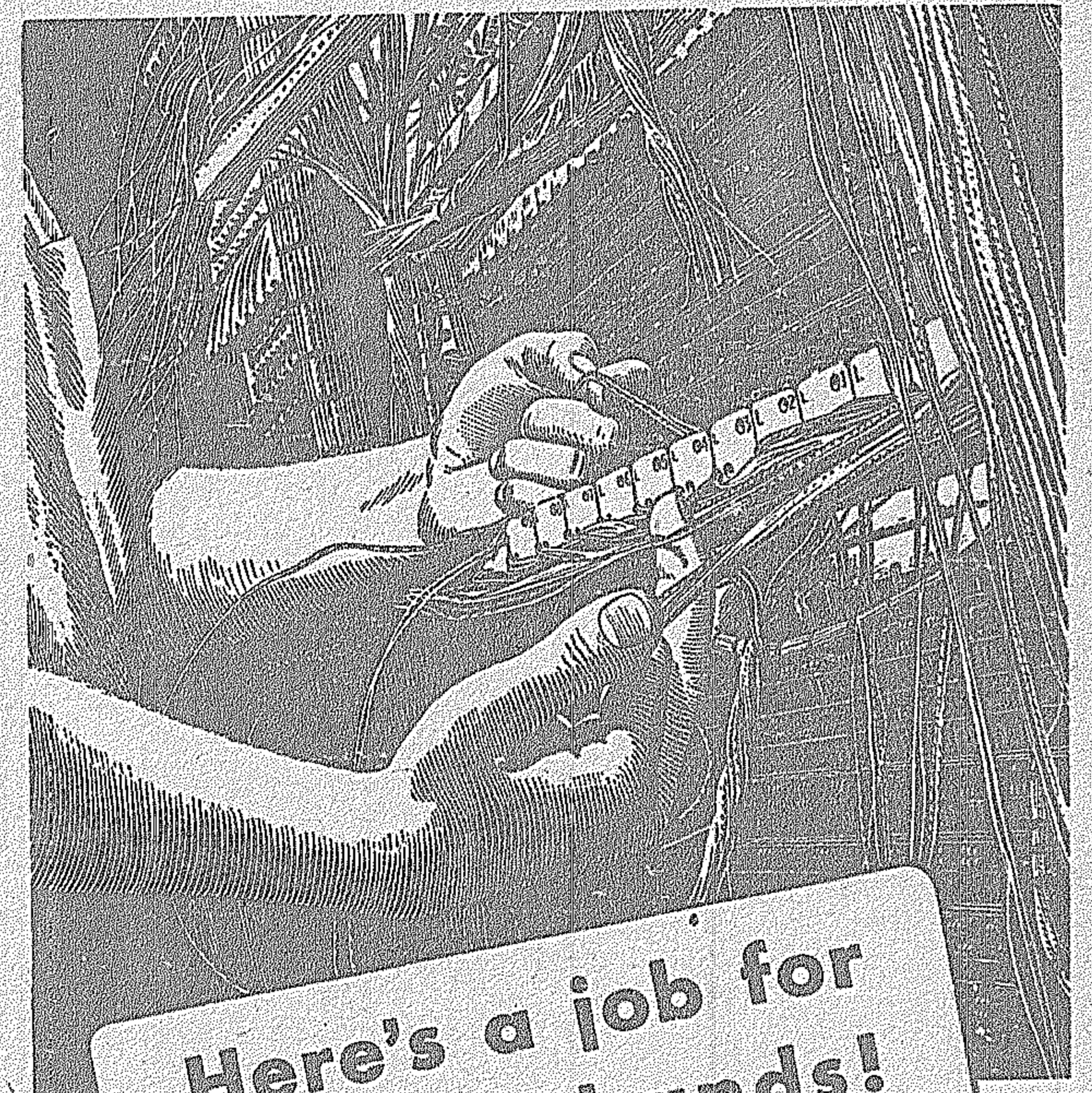


"It contained my car keys, \$20 and a whole package of Dentyne Chewing Gum!"



"This dame must think I'm Dick Tracy! Nobody can resist delicious, clean tasting Dentyne Chewing Gum. Nobody can pass up that rich, long lasting flavor. She knows Dentyne helps keep teeth white and smiles bright. Yet I should find the guy who stole her Dentyne. If I could do that I'd be the D.A.!"

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Techmen Talk

By Saul B. Needleman

Question: What is your best method for getting up in the morning?

Paul E. Sample, Junior ChE:

"I have tried many methods for getting up in the morning in my time. These include the use of an alarm clock, waiting for the dogs to bark for breakfast, or letting old man Sol shine down on me. However, since I kicked the alarm clock over one night and broke it, and since the dogs are too old to bark anymore, I can no longer rely on these systems. In their

place I have substituted a most effective method. You simply write the time you want to be awakened at and leave it on the kitchen table. Promptly at that time Mother wakes you with a violent shake."

Darwin B. Schmidt, Senior Bio:

"After twenty-four years of research my best method is plain and simple jumping out but fast. Switching on the radio is always a good added precaution. I think we're all waiting for the day when the butler comes in to tell us we have one more week to sleep. Maybe one of these days one of our erstwhile students will write his thesis on methods of getting up. In the meantime I'll stick to my "leaping from the sack." It's never failed me yet for those eight o'clock classes."

Muriel Paller, Soph Chem:

"Last semester it seemed as if I was up before the sun as I had an eight o'clock class. My little brother has devised a fiendishly ingenious method of getting me out of bed. First, he rips the covers off me and exposes me to the cold, cold world. My father supplements this bit of medieval torture by calling out the time every few minutes and by describing how late I'll be if I don't hurry. If this fails, he pulls up the shade to let the bright light shine in my eyes. As a final drastic measure, he tickles the bottom of my feet. If they all fail, I'm late!"

Walt Kinnucan, Frosh CE:

"Well, I run a pretty close second to my old buddy, Rip "sad sack" Van Winkle for "snooze honors." In fact, the only difference between Rip and myself is that he didn't attend IIT, and therefore, his sleep wasn't interrupted by mathematics, brain-busters and chemical formulae. As a final word I'd just like to point out that the only thing that revives me in the morning is a well aimed shoe tossed by my brother after his slumber is rudely broken by an alarm intended to snap me to attention.

"A knock on the block is better than any clock."

Radio Engineers Hold Conference On Tech Campus

The Chicago IRE conference, an all-day meet sponsored by the Chicago section of the Institute of Radio Engineers, opened at 9 a.m. Saturday at Illinois Tech. Exhibits and lectures were held in the Metallurgical and Chemical Engineering building and some lectures were given in the Chemistry building. Between 25 and 30 manufacturers featured exhibits of their new products at this conference.

Benjamin E. Shakelford, national president of the Institute of Radio Engineers, gave the keynote address at the conference. Technical sessions on special interest subjects were held and papers presented on management and research, quality control and magnetic recording.

Lost Articles Go On Block April 27

By Jim Goffner

"And what am I bid for this—this—What is it anyway?" It's shaped like a hockey stick, but it isn't. It's been called everything from a back scratcher to a cricket bat. Come to the auctions in the South Union lounge starting April 27 and maybe you can buy it.

There's a lot of recognizable ob-

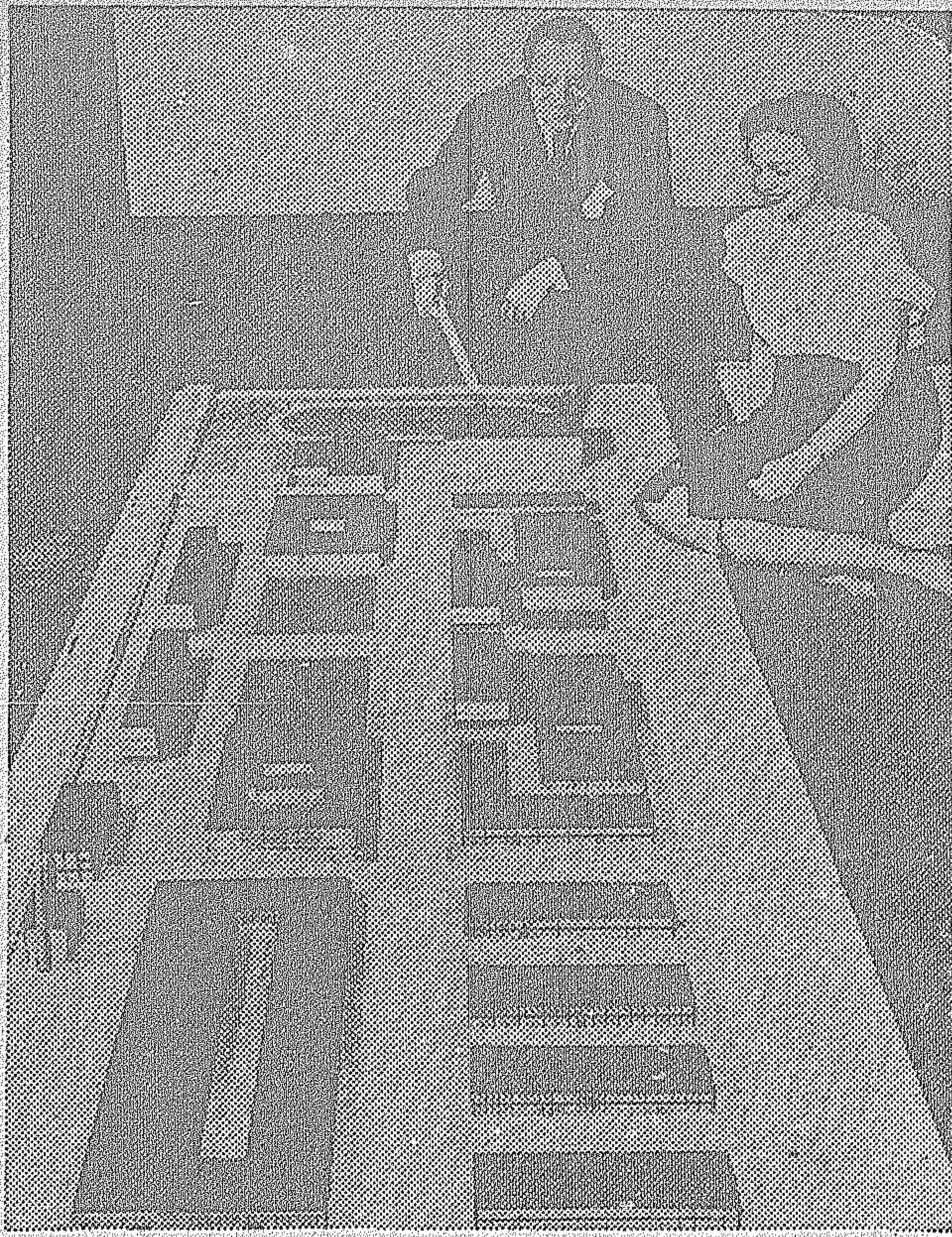


jects going on the block though. Everything from lunch boxes to women's hats. Everything but the kitchen sink. If some Home Ec. student loses one before the twenty-seventh there'll be a kitchen sink too.

Names of supposed owners of lost items will be posted on the ITSA bulletin board in the lounge. Students may claim items any day between 2 and 4 p.m.

JUNIOR WEEK SCHEDULE

WEDNESDAY, APRIL 21, 1948
 12:00-12:15 Official Opening—Steps of Chem Bldg.
 12:15-12:30 Crowning of King and Queen of Junior Week—Ogden Field
 12:30-1:15 Senior vs. Faculty Baseball—Ogden Field
 1:00-5:00 Alumni Movies—Met. Bldg. Aud.
 1:15-2:00 W.C. Girls vs. Winner of above game—Ogden Field
 2:00-4:00 Senior Rough Castings "I'm a Genius"—NSU Aud.
 4:00-5:00 Turtle Race—Ogden Field
 7:00-9:00 Senior "Rough Castings"—NSU Aud.
 7:00-8:00 I.I.T. Open Air Band Concert—Chem Bldg. Steps
 7:00-10:00 Alumni Movies—Met. Bldg. Aud.
 9:30-12:00 Informal Dance—Aud.
 10:00 Fashion Show—Aud.
 THURSDAY, APRIL 22, 1948
 12:00-12:00 Intramural Track—Ogden Field
 12:00-2:00 Model Airplane Contest—Ogden Field
 1:00-5:00 Alumni Movies—Met. Bldg. Aud.
 1:30-5:00 Chess Club Exhibition—NSU Lounge
 2:00-4:00 Interfraternity Pageants—Aud.
 4:00-5:00 Coed Volleyball Game—Ogden Field
 7:00-10:00 Alumni Movies—Met. Bldg. Aud.
 7:30-10:00 Interfraternity Sing—Aud. NSU
 FRIDAY, APRIL 23, 1948
 11:00-1:00 Baby Contest—NSU Lounge
 12:00-2:30 Interfraternity Track—Ogden Field
 2:30-5:00 Intramural Fencing—Gym
 9:00-12:00 Junior Prom Formal Dance—Hotel Sherman
CONTINUOUS JUNIOR WEEK ACTIVITIES
 Uncle John's Medicine Show—Senior 4B's
 Photo Contest—Armour Eye
 Electronically Cooked Hot Dogs—Eta Kappa Nu
 Communication—Radio Club



COLLEGE ARCHITECTURE goes modern. Ludwig Mies van der Rohe shows CE Shirley Schultz a scale model of the functional building design he has created for the new campus of Illinois Tech.

Psychological Services Institutes Comprehensive Reading Program

By Ed Micholic

Pioneering in a new field of public education, the Institute for Psychological Services has inaugurated the country's only adult reading service. The service is designed to provide individually suited programs of reading improvement for persons of a wide range of reading ability.

To determine the most effective course of improvement for the individual, a comprehensive diagnostic test is given in which the client is examined for his mental capacity, reading capacity, and visual capacity.

Twenty Lessons Included

Included in this diagnostic survey is the photographing of the reader's eyes in action by an ophthalmograph, a novel camera which photographs eye movements as they scan the printed page. Based on the results of numerous tests, a program is adjusted to the individual's needs. The instruction consists of twenty lessons, each an hour long, and given a minimum of three and a maximum of five times each week.

Personal attention is presented with the aid of special printed materials and instruments designed for reading training. These devices enable the reader to quicken his recognition of words and phrases, widen his eye-span, and force him to read rapidly without skipping back over previously read material or subconsciously forming the words on his lips as he reads.

Client Progress Noted

A device known as a "tachistoscope" flashes words, numbers, phrases, and sentences on a viewing screen in split seconds. The reading rate controller slides a relentless opaque shield down over a printed page, forcing the reader ahead faster than his previous habits have permitted. The rates on this instrument range from 50 to 2000 words a minute.

When the lesson series is completed, the client is retested and his

progress noted. His work and results are thoroughly analyzed and evaluated in a special conference at this time.

Unique in public educational programs, the Adult Reading Service nevertheless utilizes proven methods, owing its present form to research conducted by Dr. Guy T. Buswell at the University of Chicago. The scientific bases for developing reading

How do you like your women?

See page three.

ability were well defined in this three-year research which created so much public interest that a huge waiting list had assembled at the time the study was completed and discontinued in 1946.

Experienced Personnel Available

The personnel of the reading service are qualified through training and experience. The director, Mrs. Elizabeth A. Simpson, has received extensive training in her field, acquiring an MS in education at the University of Chicago and assisting there in Dr. Buswell's research. She directed the reading clinic at Stephens college, Columbia, Missouri. Also available are the services of a staff of psychometrists, George S. Speer, supervisor of IIT's downtown center, has been largely instrumental in organizing the reading service and acquiring its personnel.

New Buildings Bring Acclaim

By Jack Wolfe

Last semester, two *Technology News* representatives attended the Associated Collegiate Press convention in Minneapolis. Everyone attending was required to wear an identifying badge, stating his name and the school from which he came. The *Technology News* men found themselves being regarded with awe by a fellow conventioner whose tag told that he was a student of New York university.

"Illinois Institute of Technology!" he said wonderingly. "that's the place with those new streamlined buildings?"

The new Illinois Tech buildings have drawn architects to Chicago from all over the country. The IIT campus of the future will be the realization of one of the largest architectural plans ever to be formulated.

Largest Architectural Plan

In recent years Illinois Institute of Technology found itself dealing in modern technological problems with out-of-date facilities.

Ludwig Mies Van der Rohe, one of the foremost architects of our time, has now translated the building requirements of the Institute into a functional, planned campus of striking simplicity. Illinois Tech is the only campus ever to be built which has been planned to the last detail from start to finish. As such, it is the largest group-planning project that any contemporary architect has ever undertaken.

The chief architect of the Philadelphia planning commission, a visitor to IIT, recently said that the Illinois Tech campus is an "entirely new visual experience... a refinement similar to the old Greek buildings."

To Cover 100 Acres

In a recent article appearing in *Art News*, it was stated that Mies Van der Rohe, in using glass and steel, is often accused of doing nothing more than factory building. "This is because," stated *Art News*, "steel, the conventional building material of today, has not usually been exposed to view except in factories." The magazine compares this idea with the analogous situation of stone being used in the building of cathedrals and also in the construction of the common barn. It is the artistic touch that transforms the mere "building" into architecture. It is in the introduction of steel as an architectural material that Mies Van der Rohe has made his greatest contribution.

The completed Illinois Tech campus will cover more than 100 acres, and will cost 30 million dollars.

Relocation Presents Obstacle

Already completed are the Metals research building, Alumni Memorial hall, Chemistry building, and Metallurgical and Chemical Engineering building. Two student dormitories are scheduled for completion this fall.

The greatest obstacle to building right now is the relocation of the many families in the Illinois Tech-owned area.

Daphne Latour, Entertainer

is hocking her wardrobe

for a ticket to

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 LOST—MY KEY TO SMOKING PLEASURE. Reward for return. Bob O'Link.

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Trackmen Outscore Navy Pier 68 To 54

Techawk Power In Field Events Provides Winning Margin

The Illinois Tech track team opened its outdoor season Saturday by defeating the Navy Pier branch of the University of Illinois. The final score was 68 to 54. The meet was run at Lake Shore park, which is being used by the Pier as their home field.

The Techawks displayed power in the field events where they totaled 35 of their points. They swept both the broad jump and the discus. Arne Harrison, high scorer for the Scarlet and Grey with 14 points, won the broad jump with a leap of 20 feet, 3 inches. Ken Yahiro and Milt Cox took second and third. Bob Gautier tossed the discus 103 feet to win the event. Place and show went to Harrison and Jack Voightman.

Blackmore Wins Pole Vault

Cox and Walt Conniff shared in a three-way tie for first in the high jump at 5 feet, 6 inches. Bill Blackmore shook off an ankle injury to win the pole vault at 10 feet. Ray Klitzke, newcomer to the team, took second place. Strong men Gautier and Yahiro were second and third in the shot put.

Navy Pier outscored the Techawks in the running events as Ewell won three and Jenkins two events. Jim Sauer, top half-miler, moved up to the one mile, but was edged out at the tape by Jenkins in 4 minutes, 43 seconds. Ewell easily beat Ben Sutton in the quarter mile with Carl Matson scoring in third place. Next Harrison ran second to Ewell in the 100 yard dash.

Miller Versus Miller

The high hurdle event was a race between two boys named Miller. The Navy Pier Miller beat Techawk Dave Miller in a close finish.

Bill Cahill led most of the way in the half mile, but finished second as Jenkins closed fast. Owen Dykema came through to get the third spot. Ewell of the Pier won the 220 yard dash as Harrison and Jack Voightman tied for second place.

Jantzen Wins Two Mile

Jo Jantzen of the Techawks opened up a big lead in the two-mile run, then held off team mate Al Ashurst, to win in 10 minutes 47.9 seconds. Cox and Harrison then took second and third in the low hurdles.

As IIT had victory cinched, Coach Roy McCauley experimented with the mile relay and entered two teams. The Piermen won the event, but several Techawks gained experience.

Intra-Mural Track To Feature Eight Events; Broad Jump Tops Entries

Fifty stalwart trackmen will toe the mark starting at 9:30 a.m. Thursday in the intramural track and field championships. The meet, one of the featured activities of Junior Week, is being sponsored by the Newman club. The five track and three field events will be run off on Ogden field.

Biggest attraction is the broad jump with 14 contestants entering. Following this event in popularity is the mile run with 11 eager beavers vying for top honors. Seven men are entered in the shot put event.

The plan is to run the mile race in a series of heats. The first five men to finish in each heat will be timed. This is the system that will be followed in the 300 and 600 yd. runs and the 12 lap relay.

Officials for the meet are Coach Ed Glancy, intramural director, Roy McCauley, track coach; and Grant Stenger, physical education instructor.

Events will be run in the following order starting at 9:30 a.m. Thursday:

- 5. 50 yd. dash
- 6. 600 yd. run
- 7. 1200 yd. relay

Breeze Shooting

By Ben Sutton

Today, tomorrow, Friday and Saturday will see more Techawk students engaging in athletics than during any comparable period of the year. This phenomenon is, of course, largely the result of the Junior Week activities added to the scheduled varsity matches.

The turnout for the intramural track meet is much greater than expected. The winners in a field of fifty contestants can look at their medals with a feeling of accomplishment.

With several good competitors in each event, Yahiro in the shot put seems to be the only sure winner. Some of the best races should be run in the 1200 yard relay.

Athletic festivities will start at 1:00 p.m. today when the Senior Mechs meet the Faculty in a softball game. The winner will play the White Collar Girls. Aside to the newcomers on campus—don't laugh, the WCG won last year!

Dick Kiesel, Techawk first baseman, has been changing from his uniform to his street clothes to go to the shower. When queried about this unusual procedure Dick replied that he would not run through the hall in an unclothed state. Only then did he learn that there is a door between the varsity locker room and the room leading to the showers.

Warren Melgaard, varsity catcher, has been enticing everyone to view some "girlie" pictures in a small peep box. The gag is a stream of water in the eye when the viewer attempts to change pictures.

The varsity season is under way with all four of the spring teams in action. The baseball, tennis, golf, and outdoor track teams all give promise of turning in winning records. Athletics at IIT are improving!



Paul Petersen, 4th term Arch., and Bert Amstedter, 4th term IE, both veteran pitchers for the Techawks, warm up and deliver in unison.

Hurling Staff Holds Key To Techawk Success; Glancy Works With 'Big 5'

Connie Mack long ago professed that pitching was 75% of a ball club's strength. In college this is even more evident as a single topnotch hurler can win a conference title for his team. With this in mind Coach Glancy is rotating his five hurlers and hopes to come up with a 'stop' pitcher.

Bert Amstadter, Bob Leiser, Jerry Maatman, Bill McDonough and Paul Peterson are the five hopefuls. Amstadter and Peterson pitched for last year's varsity. Bill McDonough 'heaved' in 1946, while Leiser and Maatman are freshmen prospects. Amstadter hung up a 2 and 3 record for the Techawks last season. He relies on a high overhand fastball and is in his sophomore year. Paul Peterson stretches a lean 6' 2", and came through with two well pitched games for last year's varsity.

Bill McDonough has been testing a sore arm and will add experience

Blaha Paces Golf Team In Eliminations

Elimination games were played April 10 at Westgate Valley Golf club. In spite of high winds and adverse conditions, good scores were turned in. Franklin Blaha, Tom Harvey, Richard Johnson and Roman Radziwon shot the lowest scores in the order listed. Close runners-up included Bruce Genis, Gene Reza-beck, John Gailey, Dave Felsenthal and Roger Kraft. As a result of their low scores the 1st four men will temporarily comprise number 1, 2, 3 and 4 men on the team. It must be emphasized that all positions are still open and will not be filled until after the first few matches.

A great deal of competition is expected for the top positions on the team. A stimulus was provided by Tom Walsh, professional at Westgate Valley, who generously announced that he would give prizes to the best four men on the IIT golf team. These prizes have not been completely decided on but one is to be a golf bag.

Theta Xi To Defend Fraternity Track Title

The annual Interfraternity track meet will be held Friday at one o'clock on Ogden field. All eleven campus fraternities have entered representatives in a card of nine events. These are 100 and 220 yard dashes, 600 and 900 yard runs, shot put, broad jump, high jump, and two and four lap relays.

Theta Xi, defending champs, will be hard pressed by Alpha Sigma Phi, last year's runners-up and a perennial powerhouse in the cinder sport. The Intrafraternity track trophy is scheduled to be awarded to the winning team.

J. Paul Sheedy* Switched to Wildroot Cream-Oil Because He Flunked The Finger Nail Test



IF YOUR friends have been slipping you hunks of cheese, maybe your hair looks mousey. So better take the bait, brother rat, and scurry out for some Wildroot Cream-Oil. It's the popular non-alcoholic hair tonic containing soothing Lanolin. Wildroot Cream-Oil grooms your hair neatly and naturally without that plastered-down look. Relieves annoying dryness and removes loose, ugly dandruff. Helps you pass the Finger Nail Test! Get a tube or bottle of Wildroot Cream-Oil today at any drug or toilet goods counter. And always ask your barber for a professional application. Warning: Your roommate will probably ferret away your Wildroot Cream-Oil. Buy the rodent some of his own! * of 327 Burroughs Drive, Snyder, N. Y.

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'Hot Rods' Loom Early Favorites As Intramural Softball Begins

Nimble Techhawk students unveiled a surprising degree of excellence as the intramural softball tournament got under way last week. In spite of high winds, rain, and some sleet, fifteen teams saw action in the eight scheduled games. Common denominator of all the games was the spirit and hustle displayed by winners and losers alike.

Two long standing rivals, the Sr. Archs and the Soph Archs were pitted against each other in the opening game of the season. The Seniors scored three runs in the last inning to break a 4-4 deadlock and take the game 7-4. In another first day game the speedy Frosh 53's downed the Chem Grads 4-2.

Sr. Mechs, Hot Rods Win

The Sr. Mechs and the Hot Rods established themselves as early season favorites. The Mechs have virtually the same men, including perennial "Sonny" Weissman, that paced the team to last year's championship. In their encounter they beat the stubborn Flashes, 8-4.

On the other hand the Hot Rods showed devastating hitting power in subduing the Sr. Archs. Milt Weinberg of the Rods poked a terrific home run, longest hit of the season, in this game. Among the teams which have yet to play several strong challengers are expected, but until they receive the acid test of battle their real strength cannot be assessed.

Jr. Deuces Show Power

The Jr. Deuces, 14-5 conquerors of the Widgets, and the Shullbitters, victors over the Sleepers by a 10-5 score, have powerful teams that cannot be written off as possible winners. The Frosh 53's and the Frosh Indys settled nothing in their battle for the mythical superiority of the Freshman class as they fought to a 11-11 tie. The Sr. Juicers were led by the pitching of Ron Ailara and the fine fielding of George Sommers.

The softballers take a brief respite during Junior Week after which the tournament will continue uninterrupted until the selection of a champion. Games are scheduled for either of the two Ogden Field softball diamonds during the luncheon hours. Intramural director Edward

Glancy, commenting on the fine play and competitive spirit of these games, said, "The brand of ball being played out on Ogden Field is revealing some surprising talent. I wish some of these boys were out for the varsity baseball team."

Results of the games were:

Sr. Archs	7	Soph Archs	4
Shullbitters	10	Sleepers	5
Frosh Indys	11	Frosh 53's	11
Frosh 53's	4	Chem Grads	2
Sr. Juicers	5	Bombers	2
Jr. Deuces	14	Widgets	5
Sr. Mechs	8	Flashes	4
Hot Rods	25	Sr. Archs	5
Wrong Guys	9	Bombers	7

League Bowlers Climax Season With Party

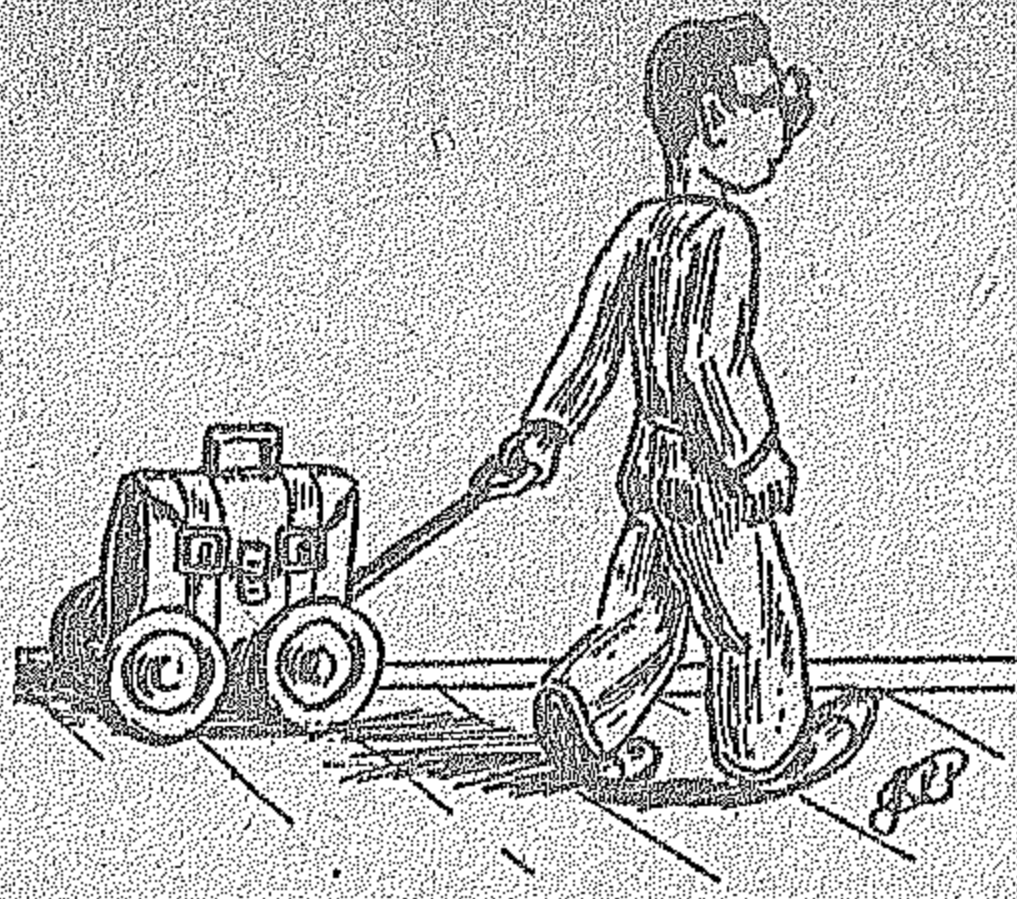
League bowling ended officially a week ago Monday. The season's activities will be concluded by a party May 3 consisting of a buffet supper and dancing at Burges' Grill, 6400 S. Ashland.

Plans have already been drawn up for next semester. The league will begin bowling the first week of school. Bowling will take place Monday nights at 6 p.m. and either Ida Wright or Chuck Trost will sign up new members now.

In the past season, high game of 272, with handicap, was rolled by Eric Anderson. High series honors were copped by Henry Reynolds with a 693 total. The top averages were as follows: men, Johnson first with 170 closely followed by Anderson with 169; girls, Ida Anderson first with 136, and Grace Cusand second with 133.

Team Standings

Team	Games Won	Lost
Wizards	53	31
Missalots	47	37
Cids Kids	44	40
Acorns	43	41
Have Nots	41	43
Do Nots	40	44
Safety Pins	35	49
Gutter Hits	32	52



Rifle Club Shoots For National Rifle Association Award

The members of the Illinois Tech Rifle club are spending this week shooting for National Rifle Association medals. Almost every member is eligible for at least one of them, and several of the better shooters may qualify for as many as five.

These medals are divided into two groups, the regular NRA medals and the special intercollegiate medals, which are the hardest to acquire, are qualified for by shooting a three position match—standing, kneeling, and prone. Out of a possible 300, a shooter must score 240 for a marksman medal, 260 for a sharpshooter, and 275 for an expert.

The regular NRA medals are awarded on a different basis. In these, up to four positions are required—prone, sitting, kneeling and standing. Requirements are as follows:

- Marksman, 4 prone targets
- Marksman, 1st class, 2 prone and 2 sitting
- Sharpshooter, 2 prone, 2 sitting, and 2 kneeling
- Expert, 2 prone, 2 sitting, 2 kneeling, and 2 standing.

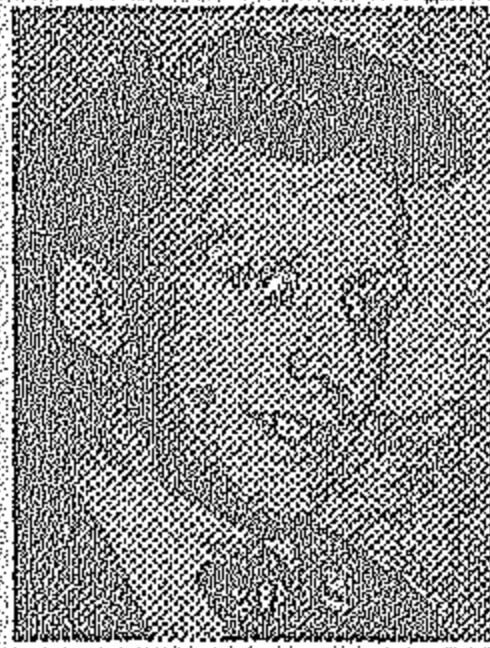
Another feature of the club's program is a continuous match between the members, who have been divided into two groups for the purpose. The groups, the Martins and the Coys, are thus far shooting equally, with both teams having the same number of victories.

All shooting is carried on under the supervision of Henry Henrickson, manager, and John Butkus, Sponsor.

Sports Personality Of The Week

By Ed Jennings

One of Ron Ailara's most remarkable traits is his ability to shun reporters and other types of lower animal forms. As a matter of fact, Ron was so hard to find that this reporter spent over a week of constant searching, and the cry, "has anyone here seen Ailara" became as familiar as the immortal "Chloe." Finally, when the quest seemed in vain, Ailara was located in no other place than Sonny Weissman's office. Ron was tossing around a few differentials to pass the time of day.



Ron Ailara

It seems that Ailara (fondly called "shoulders" by his friends, was quite a wrestler during his high school days at Lindbloom in Chicago. He was awarded two letters for his grappling achievements. But Ron's interests were not only along sport lines. He had serious inclinations towards being an electrical engineer and, upon graduation in 1942, enrolled at IIT.

After completing two years as a juice major, Ron interrupted his college career to enlist in the Navy. Here he served as an aircraft radio technician. He also found time to wrestle and box.

Returning to IIT after his discharge in 1946, "shoulders" has since managed to win three wrestling letters, serve a term as vice-president of Honor I, place second in the 1948 AAU wrestling tournaments (115 pound class), and become an active member of Pi Kappa Phi.

Ron graduates this June, and although, having no definite future plans gave some startling advice as a parting shot. His secret of success is a strict shunning of tobacco and all forms of social lubricants . . . at least that's what he said.

Techhawk Fencers Succumb To Culver

In a recent three weapon meet against Culver Military Academy, at Culver, the IIT swordsmen bowed to the Indiana cadets by a score of 13-14. The Techmen scored high in both the sabre and foil matches, but failed to gain enough points for final victory.

In the sabre events Bill Clark, a newcomer to the art of fencing, led the scarlet and grey squad with a perfect score of 3. John Bergeson followed with a score of 2, and Ed Koncel brought the total to six.

Balikov Wins 3

There were two winners in the foil matches, Melvin Balikov and Wayne Johnson. Balikov won three out of three duels to gain a perfect score. Johnson, another newcomer to the squad, won one match out of his three.

In the epee events Balikov was again victorious, this time scoring two out of three. George Soloman gained one point in the same event, but the rest of the squad failed to come through.

Given Minor Status

Some of the bitter sting of defeat was removed when John Schommer, athletic director, announced that the team had been given the status of a minor sport. This recognition makes the team the most recent newcomer to varsity competition.

Until recently, the squad was without a coach and, as a result, was severely handicapped.

Few Experienced Fencers

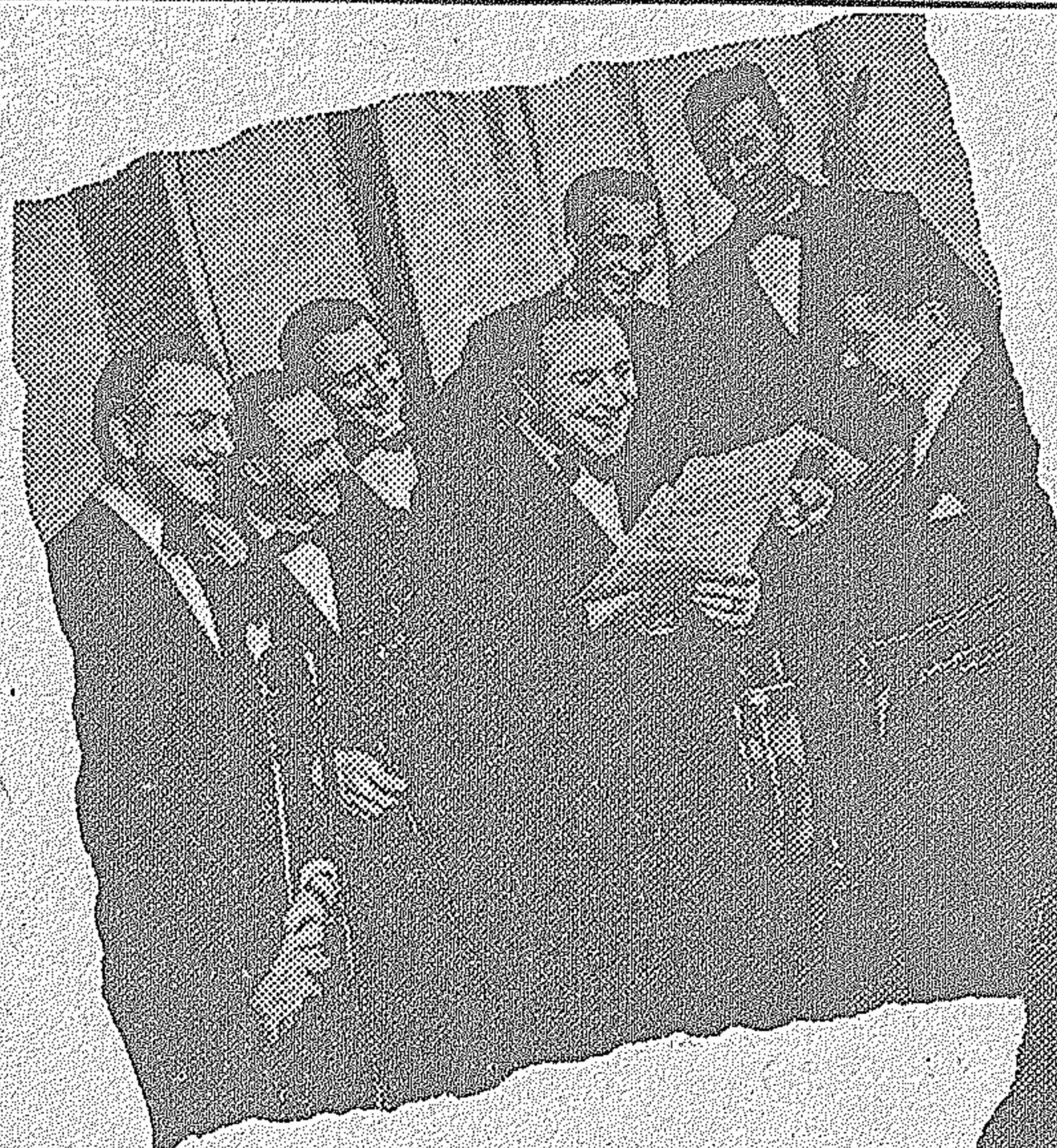
There were very few experienced fencers and newcomers had a great deal of trouble in gaining experience. However, with the acquisition of S. Bezell, the new faculty mentor, the squad should considerably improve their competitive ability.

"Every green man has had experience on the strip now, and I sincerely feel that next season will show these men to be the good swordsmen I know they are", said S. Bezell, coach.

"Beg Your Pardon"

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EIGHT

Sivertsen Announces Completion Of New Dormitories By Sept. 1

The new dormitories now under construction, one at 33rd and Michigan and the other at 32nd and Michigan, will be finished by September 1, according to a report made Monday by Warren S. Sivertsen, director of admissions.

Each dormitory will accommodate 109 men. Although there are six single rooms in each dorm, most of the rooms will be occupied by two men.

Applications for rooms have already been submitted by 130 students. Others interested in obtaining rooms may make applications through the admissions office located in the North Union.

Custom-Built Furniture Planned

The semester rates for rooms are \$120 for double rooms and \$150 for single rooms. Board each semester will cost \$155 and the meals will be served in the graduate house.

All rooms will contain new custom built furniture consisting of beds, a chest of drawers for each man, a desk for each, a closet for each, one easy chair, and one bookcase.

Maid service will be provided as will sheets, blankets, bed spreads and towels.

The rooms will have Tile-Tex floors and painted plastered walls. The color scheme will vary from room to room but as yet no colors have been decided upon.

Two Floors Completed

There will be a public phone and a white tile wash room on all four floors. The dormitories will also contain a parlor and recreation room in an English basement.

All freshmen will be housed in one dorm and upper classmen in the other. If there are not enough freshman applicants to fill one dormitory other students will be housed in it.

To date two floors have been poured in each building and work has begun on the third floor in the south dormitory.

EE Students Visit Locomotive Plant

Three bus loads of AIEE members visited the Electro Motive plant in LaGrange Thursday afternoon, observing every step in the construction of streamlined diesel locomotives.

After the tour, the AIEE's were taken to the Stevens building on State street where the annual student-alumni dinner was held. Students were seated alternately with alumni so that acquaintances could be made and information obtained about the current post-college engineering world.

Main speaker of the evening was L. J. Fletcher, director of training and community relations, Caterpillar Tractor Company, Peoria, Illinois. "The engineer as an economic fireman" was the subject of his talk.

Tech Drawing Contest Deadline Set For May 3

The annual technical drawing contest, open to students taking T.D. 102, is now being held. Entries may be turned in at any time up to and including May 3, 1948.

Eligible contest problems, which can also be used for credit in the course, are Q-14-2 and Q-4a-4. The plates will be judged primarily by the T.D. department, after which a panel of prominent staff members from the engineering department will select the winners.

April 21, 1948

On Probation? —You're not alone. See "as I see IT" on page two.

"CHESTERFIELD AND I ARE OLD FRIENDS.

IT'S MY SMOKE." *Marquerite Chapman*

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"CORONER CREEK"
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TECH TIMETABLE
Items appearing in the Tech Timetable are those which have been scheduled with the Dean of Student's office.

WEDNESDAY, APRIL 21
Junior Week, 12 noon, all classes dismissed
Open House, 1 p.m., entire campus
Sigma Alpha Mu, 4 p.m., 203MC
Pegis club, 5 p.m. Navy conference room

THURSDAY, APRIL 22
Junior Week, all day, no classes
Open House, 1 to 10 p.m., entire campus

FRIDAY, APRIL 23
Junior Week, all day, no classes
Baby contest, 11 a.m., North Union lounge
Sigma Alpha Mu, 5 p.m., 203 MC
Junior Prom, 9 p.m., Hotel Sherman

MONDAY, APRIL 26
Sigma Alpha Mu, 4 p.m., 203MC
Eta Kappa Nu, 5:30 p.m., 117MC

TUESDAY, APRIL 27
Alpha Chi Sigma, 5 p.m., 201 MC

WEDNESDAY, APRIL 28
Sigma Alpha Mu, 4 p.m., 203MC
Newman club, 4:30 p.m., east dining room
Newman club, 5 p.m., CB aud.
Pegis club, 5 p.m., Navy conference room

THURSDAY, APRIL 29
ACS, 11 a.m., 118CB
ASME, 11 a.m., North Union aud.
ITVets, 11 a.m., 111C

FRIDAY, APRIL 30
Chess club, 4 p.m., South Union lounge
Eta Kappa Nu, 6 p.m., 104MC

TUESDAY, MAY 4
Placement office film for graduating seniors, 9 a.m., North Union aud.
ASCE, 11 a.m., MC aud.

WEDNESDAY, MAY 5
Eta Kappa Nu, 5 p.m., 105C
Mechanics colloquium, 8 p.m., North Union aud.



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