

Faculty rating set

'Who's Who' students selected

Student instructor poll to be held in January

Names of 26 outstanding students have been submitted to the "Who's Who in American Colleges and Universities" journal by a committee consisting of Eugene Pare, assistant dean of students; Bernard Weismann, director of the student unions; John Makiel-ski, assistant dean of engineers; and Fred Travis, director of admissions.

Only seniors having a grade point average higher than 1.4 and outstanding in school activities were chosen, according to a statement by Dean Pare.

The manner of nominating students to "Who's Who" in the future will be brought before the ITSA board for discussion, Dean Pare said.

Final plans for the presentation of the faculty rating survey have been approved, according to Bob Hamilton, chairman of the Interhonorary council. IHC is sponsoring the survey.

The last obstacle to the survey, a lack of funds for the printing of the forms, was eliminated when Henry T. Heald, president of IIT, authorized the purchase of the material and the printing of the questionnaires at the expense of the institute.

The poll will begin the first week after the Christmas holidays. During this week, poll leaders will distribute questionnaires to classes and give directions for filling them out. The leaders will then collect the questionnaires and immediately turn them over to the instructor.

The Faculty council, which previously had objected to certain features of the survey, has now given full approval, said Hamilton. In a recent memo to IHC the council stated:

"The Faculty council appreciates the very coopera-

tive spirit of the Interhonorary council in resolving the differences of last spring with regard to the disposition of the results of the proposed faculty rating poll.

"The council believes that the objectionable features have been removed and hence is not opposed to the proposed plan.

"The council hopes that the results of the poll will justify the efforts on the part of the students."

Hamilton remarked, "The Faculty council showed a fine, cooperative attitude during the discussions. If students show a comparable attitude something of real value to them and the faculty members will come from the survey."

A letter from IHC will be mailed to each instructor informing him of what will take place and asking his cooperation. In this letter the instructor will be asked to discuss the results of the

(See FACULTY on page 7)

Tau Beta Pi inductees to be announced Tuesday

Tau Beta Pi will disclose the names of its fall inductees at the honor assembly Tuesday at 1 p.m. in the North Student Union auditorium, announced Bob Hamilton, president. New undergraduate members of Phi Eta Sigma, newly installed freshman honorary will also be presented at the assembly.

Three departmental honoraries will make awards to outstanding sophomores in their respective departments. The societies recognizing the outstanding sophomores are: Chi Epsilon, civil engineering, Eta Kappa Nu, electrical engineering, and Pi Tau Sigma, mechanical engineering.

John T. Retalliat, dean of engineering, will address the assembly following the presentation of awards.

Membership to Tau Beta Pi is based primarily on scholarship. Once scholarship requirements are fulfilled, the candidates' extra curricular activities, adaptability, scope of interests in engineering and beyond, and integrity are considered.

The names of the incoming members of the all-engineering honorary will not be divulged before the assembly, stated Hamilton. The new members will not know of their induction until the day prior to the assembly when they will be notified by telegram.

Homecoming dance to start IIT tradition

Illinois Tech's first Homecoming dance, beginning a tradition at IIT, will be held December 10 in the North Student Union building.

At the close of the University of Chicago-IIT basketball game, all Techawks can meet their old buddies and friends, as Tech alumni and Maroon students have been invited through their respective publications.

To accommodate the large attendance expected, the auditorium, lounge, and cafeteria of the North Union are being reserved. Music will be furnished by a popular local band.

Heald to speak at assembly

Slum clearance, practical problems of expansion, general campus operations, the city-wide development program and Illinois Institute of Technology's plans for the future will be some of the points of President Henry T. Heald's address on the growth and

development of IIT, to be presented before an all-school assembly at 11 a.m., December 2 in the North Union auditorium.

As vice chairman of the Chicago Land Clearance committee, a board of five members, he will discuss uses of the 25 million

dollar fund granted to that committee for the acquisition of slum property.

The development of the area surrounding IIT will be discussed as well as its relationship to the expansion program of the school.

President Heald said that this address to an all-school assembly is the first one he has had a chance to present in more than two years.

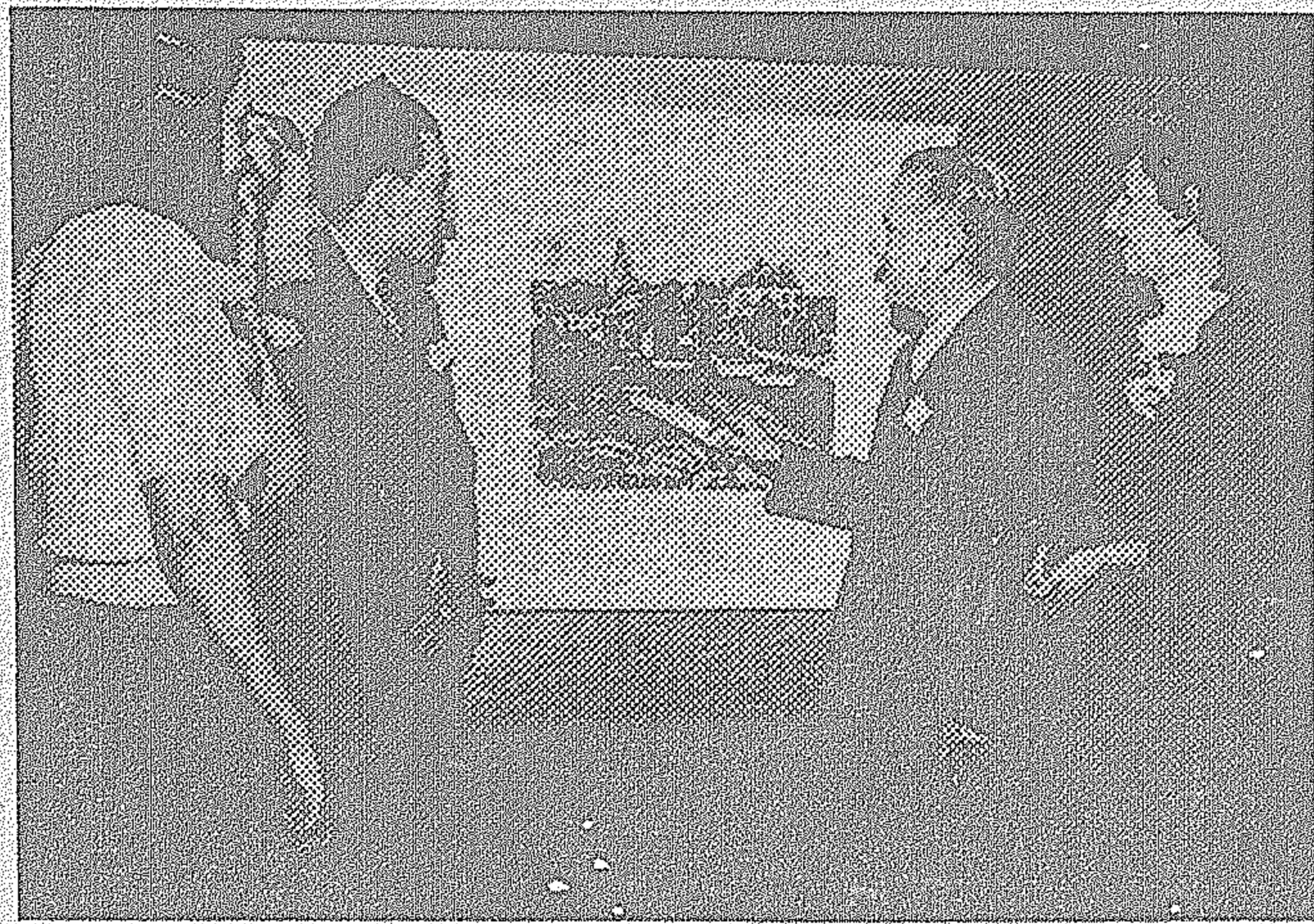
Richter paintings depict New England countryside

The painting exhibition of Frederick K. Richter, associate professor of languages, closes tonight after attracting visitors to the North Union lounge for the past week.

Forty-five water-color paintings of New England nature scenes, all executed by Dr. Richter during the summer, are included in the exhibit.

Dr. Richter's works have been on exhibit in Chicago and other cities throughout the country in

the past years. His "Atlantic Coast" was recently selected as one of the 10 best from a collection of 280 paintings at the state exhibition in Nebraska.



WATER-COLOR PAINTINGS of New England nature scenes executed by Frederick Richter of the department of language and literature have attracted many art-admirers to the North Union. Discussing one of the pictures are (left to right) Lisa Johnson, Grace Bussema, Carl Leier and Dr. and Mrs. Richter.



EVERYBODY WANTS ONE—Class officer petitions have already been turned in by more than 30 candidates. The ITSA Election committee is preparing for the largest turnout of voters in the school's history.

Campaigns wide open as petitions pour in

More than 30 of an expected 75 nomination petitions from candidates for class officers for next semester have been received by the election committee of the Illinois Tech Student association.

Petitions are available in both Student Unions, and will be accepted by the Dean of Students' secretary until December 3. At least 25 valid names of classmates are required to secure a position on the ballot.

Plans to increase student participation over the record

35 per cent voting in the last election have been made by the election committee. The schedule has been improved by extending the polling time to two days, and provisions have been made for better dissemination of election regulations.

"The number of members on the election committee has been increased to 18," said Bob Shuldes, committee chairman. "This will enable the members to arrange their schedules so that a full staff will be at the polls during the election."

Plans to use either the executive conference room or the east dining room for a polling place are now under way. The committee believes this will eliminate the practice of electioneering at the polls.

Shuldes pointed out that Student Union rules for hanging posters will be stringently enforced by the election committee, as well as the Student Union committee. However, no other restrictions are placed on campaigning.

"In order to achieve the desired record student voting participation, the committee hopes that campus political activities will be thrown 'wide open,'" he added.

Last ACSA delegate announced

The last appointment to the Advisory Committee on Student Activities was announced this week by George Bowman, president of ITSA. The committee, intended to carry on the work started by the Student Coordinating council, is headed by Eugene Pare, assistant dean of students.

Organizations having difficulties with respect to meeting times, publicity, or any other problem, are urged to meet with the following representatives:

Ed Adolphson, fraternities, Virginia Dorociak, sororities; Don Goldsmith, professional and departmental societies including Physics club, BE club, Home Economics club, and the Biology and Food Tech club; Ed Koncel, honoraries; and Ed Zietz and Bill Laube, Jr., who are appointed miscellaneous representatives.

Don Goldsmith has announced his intention to form a sub-committee of the presidents of the 16 professional societies he represents, and handle any inter-society problems within the committee.

Railroaders find space in Main building

Illinois Tech's model railroaders have been given space for their model railroad layout in the Main building attic. Trains are already in operation on the old Camp Armour and Boulder Junction railroad in the new headquarters.

The old layout, built for this year's Junior Week, will remain in operation until a new one is well underway. Work will begin on the new line within two weeks.

The attic will be open for inspection every Tuesday and Thursday between 1 and 2 p.m.

Guest Editorial

National election results may affect students

By Donald W. Smithburg
Assistant Professor of Political Science

The American people have voted to continue and extend the New Deal. In the Presidential election, but even more emphatically in the Congressional races, they have voted for persons who support a program of positive government action; if this program, as outlined in the campaign, is carried out, it may noticeably affect the outlook for college students.

First, big government means greater opportunities for careers in the public service. Whether their fields are economics or engineering, sociology or law, a greater percentage of technicians will find themselves for the government.

Even if the aim of the student remains in the area of private business, he will find that his relationship with the government will be closer than in the past. Positive government means government intervention in the affairs of private business. To be a successful executive will require an intimate knowledge of the way government operates.

Of course, this will raise some problems in terms of curriculum planning. Students should, it seems to me, give increasing thought to including in their programs the study of politics, public administration, and public law. Rather than being merely the cake frosting of a "liberal elective," such knowledge will increasingly be a part of the essential technical equipment of the college graduate.

A second interesting effect of the election relates more directly to education. The President has promised more federal aid to education. His committee on higher education recommended early this year that such aid be in a proportion sufficient to double the enrollment of the colleges within five years.

That means more competition among college graduates for professional and managerial positions. Unless the number of such positions increases sharply (and this seems unlikely in the immediate future)

there will be a great deal of competition for the positions available. This means that many students will want to think about graduate school and getting a doctor's degree if they are to stay ahead of the pack. With twice the present number of college students, we are likely in the future to have the best educated policeman, fireman, and garbage collectors in the history of the human race.

Perhaps you do not like the prospects. Perhaps you prefer traditional American individualism. In 1950 and 1952 you will have a chance to do something about it. But to be effective you will have to be politically active. Perhaps you, too, should learn the rules of the political game.

At the 'top'

Illinois Institute of Technology is at the top of the list—a list prepared by the Chicago Council Against Racial and Religious discrimination.

This list, compiled after the council's recent survey of Illinois college admission applications, names IIT as the school asking the largest number of "discriminatory" questions of applicants for admission.

We cannot defend the appearance of these questions on the Illinois Tech blank, particularly since this information is not and never has been used for discriminating purposes. There is not a single instance on record in which IIT has been accused of racial or religious bigotry by any organization or individual.

The Institute's practices of giving an admission interview and asking the language spoken at home are defensible. The pre-admission conversation is helpful in explaining the facts of life at Tech, and knowledge of the language spoken in the home is used to give a break to the student who scores low on the English section of the entrance exam.

We advocate removal of the other objectionable questions, since this information is used only for counseling and by churches and other community agencies, and can just as well be obtained after admission.

Since Illinois Tech has an admirable record in the field of racial and religious understanding, why does it invite criticism by asking useless, outmoded questions?

Election-time buddies



The collegiate World

Coed quarters invaded by night marauders

By Johnnie Best

Hazing, in its milder forms, can be a source of innocent fun—especially if there is a girls' dormitory on the campus. One night last week 80 male students at the University of Manitoba carried out a masterful foray against the coed quarters there. Night watchmen were drawn from the scene by decoys, while most of the masked men dashed into the women's bedrooms and overturned the beds.

The girls, some of whom were nude, were smeared with mud, soap flakes, feathers, and confetti. Making their escape without being identified, the interlopers completed their mission without fear of retaliation.

Arrested at gunpoint and charged with assault and armed robbery, three University of Miami students were released after 24 hours as "mistakenly identified," when a quartet of gunmen confessed to the hold-ups.

In an episode which may be recorded as a prime example of the unreliability of hysterical witnesses, the students saw evidence against them artfully built up while they were held on an "open charge." They were placed in the lineup three times, but the other men viewed with them were city firemen in uniform.

Although exonerated by the confession of the real culprits, the students will not soon forgive the damage done them. In addition to the hardship caused by loss of time and money (with legal and bonding fees totaling \$500), the men are irked by

the publicity in Miami newspapers, which headlined their arrest and almost ignored their release.

Could be that the new trend in public opinion polls is exemplified by the latest "campus opinion survey" of The College Eye to reach us. Interviewing a cross section of students at Iowa State Teachers college, the pollsters found respondents firmly opinionated on the desirability of bridge and dancing lessons.

"Yes," said 72%, when asked if bridge lessons should be offered. Negative replies came from 15%, and 13% were reported as indifferent. Asked if they wanted dancing lessons on the campus, 74% nodded agreement, 14% frowned disapproval, and 12% dozed on. Some students were said to have indicated favor for such activities, but said that they would not participate. In other words—just typical students.

"Five years for the rest of you—but not for us" seemed to be the consensus of students at Case Tech, when surveyed on the perennial question of a longer undergraduate curriculum. Statistically, Case-men lined up 63% to 37% against institution of a five-year course, although 56% of those polled conceded that the extra year would probably do them good, if required.

Strongest in opposition to the lengthened period of schooling are the seniors, who voted 77% against the plan. Their attitude was summed up by one Case-ite who opined briefly. "Fed up in four years!"

TECHNOLOGY NEWS

An All-American Newspaper

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as I see IT

By DAVE PASIK
Editor-in-Chief

FROM MACHINERY HALL to Michigan avenue, 33rd street is already echoing the rattle and roll of bandwagons—it looks like we're going to see the biggest election yet.

Not only the biggest, but the best—never before has a "real" campus election been held. Appointment of the election commission has always been a last-minute step, causing three men to be swamped with the tasks of preparing, distributing, and checking petitions, handling the election booth all day, and tabulating results far into the night.



The record 30 percent turnout in May forced a change. A commission of 18 is now at work on details of the election—details that could never be afforded before.

The polls will be open for two days, and voting will take place in a location free from electioneering. The old mimeographed ballots have been replaced, and there will be a different color ballot for each class.

But far more important than these refinements is the interest being shown in the election as a whole. Because plans have been made long in advance, plenty of time is available for adequate publicity, circulation of petitions, and campaigning to get out the vote.

I suppose the reason I'm so happy about the whole thing is that I'm not going to have to write one of those sad editorials about the lack of Tech class spirit. Things are really looking up!

Slipstick

Lady Godiva, we are told, was the greatest gambler in the world—she put her all on a horse. She didn't win, but she showed.

Dr. Peck: Didn't you have a brother in this course last year?
Larry: No sir, it was I. I'm taking it over again.

Dr. Peck: Extraordinary resemblance, though—extraordinary!

Well, I certainly made a good impression on her, said the cane bottomed chair as the artist's model stood up.

Little Miss Muffet
Decided to rough it
In a cabin quite old and medieval.
A rounder espied her
And plied her with cider,
And now she's the forest's prime evil.

A drunk walked into an elevator shaft, fell four floors to the bottom. Stood up,

brushed himself off, and muttered: "I s-shaid UP!"

Once there was a
Sailor named Practice,
He met a girl
Named Perfect—

The war between the sexes will never be fought to a successful conclusion—mainly because there is so much fraternizing with the enemy.

Fussy woman: I want some nice, big apples for my sick husband.
Do you know whether they have been sprayed with poison?
Clerk: No ma'am, you'll have to get that at the drug store.

From the want ads:
"GIRL NEEDS A JOB. IS WILLING TO STRUGGLE IF GIVEN OPPORTUNITY."
Carbolic Gus

Management jobs open, AIEE hears

"Management is having trouble finding men who don't shun responsibility," said K. J. Howard, Illinois Bell Telephone company placement interviewer, in a talk before the Illinois Tech branch of the AIEE Tuesday.

In an outline of his experiences in the telephone industry he stated that the company may suffer by having to put in a less versatile man when a capable engineer can not take a more responsible position.

Mr. Howard advised the more than 300 students attending to analyse their own interests and attitudes to the best of their abilities to find out not what they want to do, so much as what they can do. As a side comment he told the assembly never to lose sight of the fact that opportunities of varied nature may present themselves at any time. The embryo engineer should be adaptable enough to take advantage of them, he said.

"The telephone industry wants men who have been trained to think in general terms of engineering, because jobs cover just about every phase of engineering there is," said Howard.

Speaking of the engineer's domestic side, Howard said, "An engineer's wife can be either his greatest asset or his greatest drawback when the time comes for him to transfer to another office."

Form food tech committees

Committees on curriculum, food acceptability, and research have been organized by the 27-man industry advisory council for the food technology program at Illinois Tech, it was announced this week by Milton E. Parker, professor in charge and secretary of the council.



DOING WHAT COMES NATURALLY after a long siege of working on the forthcoming Illinois Tech directory. Co-business managers Irene Radvilas (left) and Celia Barbeau look glumly on as Sherwood Benson, directory editor-in-chief, succumbs.

Directory to appear on campus December 6

Late Sunday night saw the completion of work on the Illinois Tech's first student-published directory, containing the names, addresses and phone numbers of approximately 5200 Technology Center personnel and students. It will be available on December 6.

About 3,500 directories will be circulated, 1,500 of which have already been purchased by the Institute for distribution to Technology Center personnel. At 8 a.m. on December 6, as previously announced, the other 2,000 directories will go on general sale in the South Union lounge. Only students will be allowed to purchase them at this time and only one copy will be allowed to each purchaser.

Celia Barbeau, co-business manager of the publication, in explaining directory policy stated, "Directories will be available for three out of every five students. Since this is a new publication it is impossible to anticipate the exact demand."

From recent indication of the probable student interest, the business staff feels that the first day's sales will be heavy. They are taking every precaution to make sure

that a "first come, first served" policy will be strictly adhered to in distribution.

It was also learned from the business staff of the non-profit publication that sales and advertising income is expected to completely cover the cost of publication, making it unnecessary to draw any money from the ITSA treasury.

Christmas Cards
from
Alpha Phi Omega
at North and South
Student Unions

This is your chance to help the organization that helps you

Jack Davoust named Junior Week chairman

Selection of men for the three top positions for the 1949 Junior Week—Open House festivities was made at Wednesday's ITSA meeting.

The board considered the six men brought in by the screening committee, listening to each man give his qualifications and statements of policy, and voted for the three they felt best qualified.

Jack Davoust was chosen as general chairman, Lee Jacobson as head of Open House and Z. Erol Smith as head of Junior Week.

It was the opinion of the board that each of the six men presented

were well qualified for the jobs, and close balloting resulted.

Asked about his plans after selection Davoust stated, "I hope I can do as good a job as was done last year. In order to have the best show yet we need the co-operation of all the students in the school; it is the school we are trying to sell to people who come to the Junior Week—Open House activities."

CLASSIFIED ADS

FOR SALE, 1937 Ford tudor, 85 h.p.; excellent condition; new tires. For details see A. Harrison, 315 Farr hall.

IIT

Food Services

- Cafeteria
- Magnolia Room
- Brown Hall Snack Bar

PROVE CAMEL MILDNESS IN YOUR "T-ZONE"!

PROVE FOR YOURSELF WHAT THROAT SPECIALISTS REPORTED WHEN

**30-Day smoking test revealed
NO THROAT IRRITATION
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● In this test, hundreds of men and women smoked Camels—and only Camels—for 30 consecutive days. Each week, their throats were examined by noted throat specialists—a total of 2470 exacting examinations. From coast to coast, these throat specialists reported **NOT ONE SINGLE CASE OF THROAT IRRITATION** due to smoking Camels!

Test Camels for yourself for 30 days. See how Camels suit your "T-Zone"... T for Taste and T for Throat.

Let **YOUR OWN TASTE** tell you about the rich, full flavor of Camel's choice tobaccos. Let **YOUR OWN THROAT** tell you the wonderful story of Camel's cool, cool mildness.

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Money-Back Guarantee!

Try Camels and test them as you smoke them. If, at any time, you are not convinced that Camels are the mildest cigarette you have ever smoked, return the package with the unused Camels and we will refund its full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina.



Psych head awarded grant by US

Phil S. Shurrager, head of the department of psychology, has been awarded a \$6,000 grant by the U.S. Public Health service to continue his research on learning in the central nervous system.

Twelve years ago, while working on their doctorates at the University of Rochester, Shurrager and his wife, Harriett, demonstrated that learning could occur outside the brain.

Working with dogs, the Shurragers have measured the rate of learning of a single nerve cell. Their research has centered around how and at what location the nervous system learns.

The new grant will enable them to investigate further the nature of learning in a single cell and to relate this smallest element to total earned behavior.

Legion asks decks of cards

Playing cards are being collected on the campus by Roy Patrick, school barber and American Legion service officer, for distribution to veterans' hospitals in Illinois.

Collection boxes for the cards have been given space for their North and South Union buildings.

Subsistence check confusion explained

Harry W. McClain, assistant chief of the information division of the Chicago Regional Veterans' Administration, explained Monday why some veterans at Illinois Tech have not yet received subsistence checks.

"Delays can be primarily attributed to three factors," Mr. McClain said, "use of a certificate of eligibility obtained prior to September 1, 1948, lack of a claim or C-number, and the date on which the school's certification was submitted.

Certificates of eligibility which were given to veterans between April 1946 and September 1948 were not assigned C-numbers. When these certificates were sent to the VA by schools, they were placed in a dummy file and authorized for one term while the office in Washington, D.C. assigned them C-numbers.

Mr. McClain said this practice has been discontinued because many veterans obtained more than one certificate and it became a serious problem to determine the claim numbers of these men. At the present time, all certificates dated prior to September 1, 1948, are held by the regional office of the VA and are not authorized for subsistence allotments until the veteran's records are cleared by the office in Washington. The process of assigning C-numbers

in this manner usually requires 30 days.

Mr. McClain said he believed nearly all veterans who are currently enrolled at Illinois Tech under PL-346 will receive their subsistence checks by December 3.

Return proofs, seniors asked

Graduating seniors are to return the proofs of their yearbook photos to the H. DuBois studios within a week after receiving them, Len Speicher, Integral editor, announced Wednesday. If the proofs are not received within three weeks after having the picture taken, Speicher advised that inquiries be made at the studio.

Seniors who are not satisfied with their pictures may arrange for another sitting.

Revisions for yearbook biographies may be dropped in the Integral box in the South Union.

WSE hears 'Noise'

Frank D. Carvin, director of the mechanical engineering department, and Wilson P. Green, ME professor, spoke last week at a downtown meeting of the Western Society of Engineers.

Their subject was "Noise reduction of Industrial Machinery." Dr. Carvin discussed the topic in general and Dr. Green, director of noise research at Illinois Tech, presented an illustrated talk based on his research.

ON THE CAMPUS



all America is saying Beau Brummell lies the best

The Beau Brummell Vagabond

A fashion-fresh creation . . . a skillful blend of fine wool, strong cotton and soft downy angora rabbit hair yarns . . . reflecting a dashing, gay personality . . . natty stylings and distinction that adds the "Beau Brummell" Look to your campus wardrobe . . . extra length. \$2.

Illinois Tech Bookstore South Student Union



First Again with Tobacco Men!

More independent experts smoke Lucky Strike regularly than the next 2 leading brands combined!

An impartial poll covering all the Southern tobacco markets reveals the smoking preference of the men who really know tobacco—auctioneers, buyers and warehousemen. More of these independent experts smoke Lucky Strike regularly than the next two leading brands combined.



So for your own real deep-down smoking enjoyment, smoke the smoke tobacco experts smoke

COPR., THE AMERICAN TOBACCO COMPANY

LUCKY STRIKE MEANS FINE TOBACCO

So round, so firm, so fully packed — so free and easy on the draw

Junior class dance set for Dec. 17

To start their yuletide celebration with an extra-special date, Techmen are invited to attend the junior class dance, "Christmas Holidays." Tam O'Shanter country club will host the affair on December 17, the last Friday before Christmas vacation.

An IIT favorite, Dan Belloc and his band, will set the holiday mood in music. Junior class social chairman Dick Baldwin announced that bids will be offered for sale after Thanksgiving.

Announce details for scholarships

A scholarship announcement released by the admission office this week outlines practices to be followed in issuing scholarship examinations to high school graduates of June 1948 and January 1949. Details may be obtained from the director of admissions, Fred R. Travis.

Tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

- FRIDAY, NOVEMBER 19—**
IVCF, 7:30 a.m., Exec. conf. room (each morning through following Wednesday).
Tau Beta Pi, 5 p.m., IHC room.
Chess club, 4 p.m., SU lounge.
Sigma Iota Epsilon, 5:30 p.m., Exec. conf. room.
- SATURDAY, NOVEMBER 20—**
CE dept., 11 a.m., 211C.
- MONDAY, NOVEMBER 22—**
Tau Beta Pi, 5 p.m., IHC room.
Delta Lambda Xi, 5 p.m., NU lounge.
Junior class officers, 5 p.m., Exec. conf. room.
Debating club, 3 p.m., 108MC.
- TUESDAY, NOVEMBER 23—**
Honor assembly, 1 p.m., NU aud.
Math club, 1 p.m., 114C.
Dramatech, 1 p.m., 101MC.
- WEDNESDAY, NOVEMBER 24—**
Sigma Kappa, 5 p.m., Alumni conference room.
- MONDAY, NOVEMBER 29—**
IVCF, 7:30 a.m., exec. conference room (Mon. through Sat.)
- TUESDAY, NOVEMBER 30—**
Bio. and Food Tech club, 1 p.m., 217C.
Model Railroad club, 1 p.m., 205C.
Radio club, 1 p.m., 101MC.
Math club, 1 p.m., 114C.
IVCF, 1 p.m., 211C.
ASME, 1 p.m., MC aud.
Senior class, 1 p.m., CB aud.
- WEDNESDAY, DECEMBER 1—**
Sigma Kappa, 5 p.m., alumni conference room.
- ITSA, 6 p.m., exec. conf. room.**
- THURSDAY, DECEMBER 2—**
President Heald speaks at all-school assembly, 1 p.m., NU aud.
Senior class officers, 5 p.m., executive conference room.
- FRIDAY, DECEMBER 3—**
Senior smoker, 7:30 p.m.

NEWMAN CLUB—The Newman club will sponsor its first social activity of the semester, a combination picnic and square dance, tomorrow at the 55th street promontory, Elizabeth Griswold, committee chairman, announced this week.

IAES—Chicago area members of the Institute of Aeronautical Sciences met on the campus Tuesday to form a Chicago section of the organization.

Chairman of the organization steering committee is H. V. Hawkins, professor of civil engineering.

PLACEMENT PHOTOS—The placement office has requested that all graduating seniors who have not submitted their photographs to that office do so immediately.

H. L. Minkler, assistant director of placement, stated that this should be done as soon as possible, since in the past seniors have not been interviewed until their photographs were turned in.

The times and places for senior interviews will be listed in Technology News or may be obtained at the placement office.

PHI LAMBDA UPSILON—Phi Lambda Upsilon, honorary chemical fraternity, initiated 18 men Sunday afternoon. A banquet was held at Marty's restaurant on the near north side following the initiation. Donald W. Smithburg, assistant professor of political science, spoke.

The new members are: W. P. Coon, J. A. Mason, R. F. Domagla,

I. H. Melnick, I. R. Dunlap, R. D. Misch, F. M. Gruen, M. M. Newcome, O. U. Hausknecht, L. J. Pircon, E. M. Landsbaum, H. E. Post, D. R. Levering, W. P. Shefcik, D. W. Levinson, A. J. Stevens, S. S. Lewis and A. M. Trozzolo.

IVCF FILM—"Voice of the Deep," a scientific color film produced by the Moody Institute of Science, will be presented by the Illinois Tech chapter of the Inter-University Christian Fellowship in the North Union auditorium December 9.

This film is one of a series directed by Dr. Irin A. Moon which are designed to illustrate a compatibility of recent advances in science with the Bible.

DRAMATECH—Dramatech is considering Eugene O'Neill's "Long Voyage Home" as this semester's production, Ted Lindgren, director, announced this week.

This one-act play will be produced in January and the three-act production "Arsenic and Old Lace" is scheduled for next semester.

At meetings during the semester, the group plans to hear lectures by noted actors of Chicago's Goodman theater, Lindgren added.

CHI EPSILON—Six students have been pledged by Chi Epsilon, honorary civil engineering fraternity, Zevel Berman, president of the chapter, announced this week.

Pledges are: Lee Schlesinger, Julian Snyder, Richard G. Wecklerlin, Robert T. Nelson, Keith E. McKee and Peter E. Grafton.

SNACK BAR—The Brown hall snack bar will be closed for a Thanksgiving vacation from November 24 to 27. Suggestions for improving the service are being solicited by the student employees of the canteen.

GEOLOGY FIELD TRIP—Dr. George Otto's geology class last

week took a field trip to Savannah, Illinois, in one of the Burlington railroad's new "vista dome" cars. The class took the trip in order to study unglaciated areas and such natural phenomena as rock falls, caves, sink holes, and land-slides.

At the beginning of the ride, the students were given topographical sheets of the area to be covered and as the train sped along, Dr. Otto gave a running commentary on the terrain, correlating the sheets and the landscape.

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Frosh exercise, have fun!

By Ed Jennings

"You mean I gotta take gym . . ." with these frightened words many an aspiring freshman has become just another perspiring freshman as a member of one of Grant Stenger's physical education sessions.

It seems that a lot of prospective engineers are surprised when they are politely but firmly informed that they must spend two hours each week of their young lives in athletic endeavor. But the old Slobbovian proverb, "They came to gripe but stayed to cheer," (or words to that effect), applies very well here.

Seriously though, the physical education program has become more and more popular due, in no small part, to the efforts of Grant Stenger. A great number of these former doubting Thomases end up by spending a lot of their spare time in the gym.

Stenger, the hard - working head of the phys-ed program came to Illinois Tech from Wheaton high school in 1936 where he was football and basketball mentor. He attended Illinois and Wisconsin before starting his coaching career and was at North Central

high school in the days when J. J. Schommer was officiating athletic contests.

But let's take a look at a typical phys-ed jam session . . . First the boys must suitably attire themselves in the latest thing in

probably don't). The rest of the period is spent playing basketball, volleyball, badminton, or boxing, wrestling and weight lifting. In other words every effort has been made by Mr. Stenger to satisfy the athletic leanings of his students.

One of the newest innovations at IIT is the organization of a women's physical education program open to all coeds at Tech. Started last year, the idea proved so popular that two hours each week have been set aside for the "Femme Fatale." Volleyball and Badminton prove to be the most popular pastimes with the gals, with some twenty of the latter taking part. (See photo!)

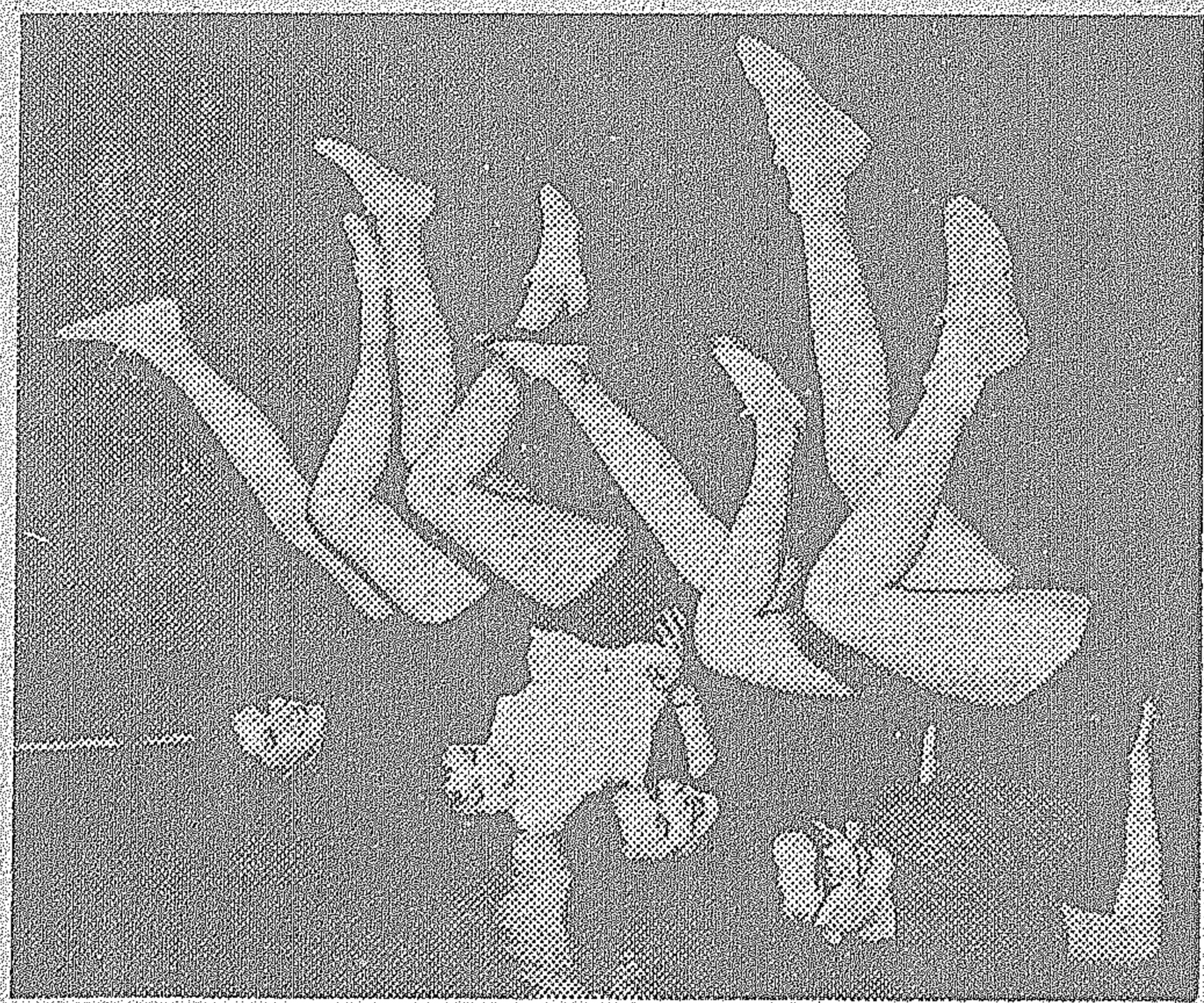
Good locker facilities and fine towel service are provided for the convenience of students. Adequate medical facilities are available on campus in the person of Dr. Smith and his able assistant, Miss Amos' the nurse.

When quizzed on the reasons behind the program Stenger stated, "the chief objects are to increase student interest in varsity and intramural sports and to improve the physical condition and prowess of new Techawks so that they may benefit more from athletic activities at IIT."



Grant Stenger

gymnasium fashions. After this, a short fifteen minute period of calisthenics brings into action muscles that many of these lusty lads never knew they had (and



BEVY OF FROSH COEDS demonstrate their form doing the bicycle exercise. The "cyclists" are Betty Hobbs, Gloria Daday, Elizabeth Ascher and Kara Kern.

TECH SPORTS

Cagers eye Wednesday opener

Techawks face rough schedule

By Larry Shapiro

The starting gun will open the season for our varsity basketball squads when they meet the Northern Illinois College of Optometry team, Wednesday in the Tech gymnasium at 7 p.m.

The "Optics" are led by their senior playing coach, Robert Krack, and will present a squad of 13 in their maiden effort to equal or better last year's record of 17 wins and 5 defeats.

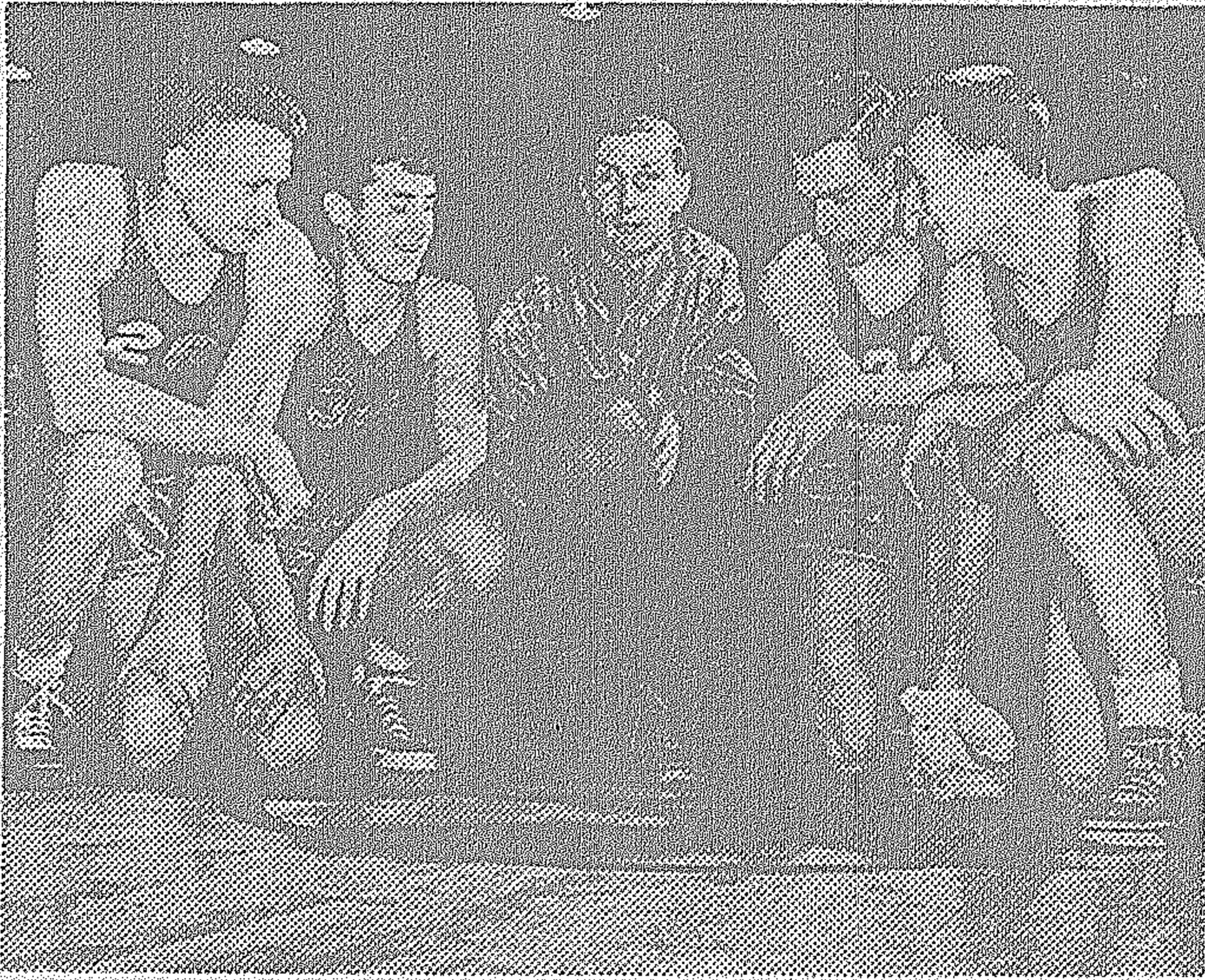
DePaul is the second foe on Tech's schedule and will be visited by our "intrepid engineers" Monday, November 29. The Demons represented the Middle West in the N.C. A.A. tournament last season and will be heavily favored over our Hawks.

Leading the Techmen into this brand new season is Captain Carl Bergstrom, playing forward after two seasons of working the pivot. Carl Matson, last year's scoring leader, will man the other forward, while "Big George" Scalamera will hold down the center post. Starting at guard will be the two Roberts, Leiser and McCue.

"Mac," a first semester freshman, has played heads-up ball throughout the practice season to win a starting spot ahead of the numerous veterans on the squad. Leiser, now a soph, developed rapidly during the latter part of the past season to win his starting berth and has shown continued improvement this year.

Among the top reserves are letterman Paul Peterson, and frosh Tom Goralka. These two are a constant "menace" to the first five because they are the "juice" that powers the Scarlet and Gray fast break. Tom and Pete are the sixth and seventh members of the "first" string.

The number two attacking unit is composed of Leo Kiley, John Mikota, Roger Krafft, and Phil Urasky. Kiley and Krafft are graduates of last year's freshmen team. Leo, who has added several pounds and inches to his frame, is the most improved player on the squad. "Tanglefoot" is the team's "skyscraper" at 6'4" and will help a lot if he gets "mad" at our opponents and decides to take away all of their rebounds.



COACH ED GLANCY gets his new men ready for the season opener Wednesday. The men are Bob Peterson, Bob McCue, Glancy, George Scalamera and Tom Goralka.

Gremlins tuck away IM title 6-0 over Die Hards

By Bob Murphy

Slipping and sliding in the mud and rain, the Senior Gremlins won the IM football championship before a crowd of 200 hardy fans by defeating the Senior Die Hards 6-0, Tuesday.

The Die Hards took the opening kick-off on their own 20 and moved downfield with a series of end runs by Jack Dailey. The Gremlins braced and took over on their 30 yard line. Sparked by Harry Marcado's accurate passing they drove into Die Hard territory until they were set back 20 yards in penalties and lost the ball.

After an exchange of pass interceptions, Warren Melgaard of the Die Hards attempted a quick kick from his own 30. The kick, going straight up and bouncing back was grounded on the Die Hard 20. A lateral pass play with end Ray Bulka sweeping into the backfield and then hitting Joe Tourek in the end zone with a jump pass produced the game's only score. The conversion failed and the Gremlins led 6-0.

Milt Weinberg's kick-off was snatched up by Don Ross who went to the Gremlin 8 before being tagged by Ron Ursich. Missing their opportunity, the Die Hards failed to score; the half ended their attack.

As the rain increased, the passing bogged down in the second

Sports Smoker tonight; record crowd expected

The third annual Sports Smoker, jointly sponsored by Honor I and the Illinois Tech Alumni association, will be held on the campus this evening. Two hundred persons, including prominent alumni from all over the country and IIT students, will attend.

Wrestlers ready for Chi-Illini

The Tech grapplers are hard at work, practicing for their first meet of the season against the University of Illinois at Navy Pier on December 3. The matmen are out to revenge two bitter, closely contested defeats handed them by the Pier wrestlers during the '47-'48 campaign.

Returning lettermen include Captain Paul Schermeister, 175-pound division; Dean Levi, 145-pound division; Manager Harry Himelblau, and Julian Snyder, 136-pound division; and Joe Paul, 127-pound division.

Last season, Schermeister won all four of his inter-collegiate bouts, taking two on falls. However, he may wrestle in the heavyweight division, as Coach "Sonny" Weissman has uncovered another good light heavy, Jack Schulman.

Coach Weissman is still scouting around for a 121-pounder. Anyone interested should see him in his office, second floor, North Student Union, or in the gymnasium between 4 and 6 p.m. on Monday, Wednesday or Friday. There is still time to get into condition before the first meet.

Neither Dailey nor Marcado could connect effectively.

The Gremlins gained ground with running plays through the line, but lost the ball when Ross picked off a pass intended for Ray Bulka and brought it within scoring distance. The Die Hards' last minute try for a score was stopped by the final whistle.

Carl Matson, Bert Hoffman, Jerry Maatman and Bob Leiser provided excellent officiating despite the usual groans as penalties were paced off.

Featured on the evening's program will be Dr. Elmer Mitchell, of the department of physical education, University of Michigan. Dr. Mitchell will show technicolor movies of the 1948 Olympic games, following his informal talk.

A large sprinkling of former Techhawk athletes will also be present. Those expected are Ira J. Bready, ME '20, former Honor A president and member of the baseball, basketball and track teams; George J. Trinkhaus, CE '15, all around athlete, and his brother, William J. Trinkhaus, chief engineer of the Chicago Sanitary District, who holds the record among Tech athletes with his 13 major letter awards.

Presidents of 18 alumni clubs from as far away as New York, Philadelphia, Minneapolis and St. Louis will be guests of the Alumni association.

The evening's festivities will start with a buffet supper to be served at 6:30 p.m. in the auditorium of the North Union. The Manilla brothers, accordion playing IIT juniors, will provide the entertainment.

Ross, Pi Kaps sink Daedalians

It was just a case of too much Bob Ross as Pi Kappa Phi downed the Daedalians 7-0, Tuesday at Armour Square. Ross threw a lateral pass for the six-point tally and skirted the right end in the next play for the point after touchdown.

The loss dumped the Daedalians from the unbeaten ranks, leaving only Delta Tau Delta with a clean slate. The Deltas shaded Alpha Sigma Phi 7-6, Friday, while Triangle gave the Pi Kaps their only loss by a similar score on Thursday.

This leaves only two other teams in the running, Tau Epsilon Phi and Sigma Phi Epsilon. Each has two wins and one loss.

Entry records mauled as 'prophets' close season

By Jim Wangersheim

Like even the best spicy mystery, all good things must come to an end. So it is with "Pigskin Prophets." As the collegiate football picture darkens, the Pigskin Prophet board of judges, along with Technology News, Cocoa Cola and Chesterfields would like to extend their gratitude to the student body for their fanatical interest in the contest.

Bowing in with a meager 600 entries in its initial weekly appearance, it soon became a "natural," and before long was attracting better than 2,500 cards weekly.

Hardly an original idea, though indeed unusual to a college newspaper, "Pigskin Prophets," could and should grow into a Technology News institution.

Leading all other schools were Northwestern and Michigan for

appearances on the entry blank. Each missed but one week; Northwestern at Syracuse, and Michigan at Indiana. They were closely followed by the Golden Bears of California who skipped only two cards, and the Mustangs of Southern Methodist, absent from only three.

Biggest thorns in the "prophets" rose-bed was Tennessee's surprise over Georgia Tech, Iowa's dropping Ohio State from the unbeaten ranks, and Santa Clara's obvious superiority over Nevada.

Sauer captain of track team

"Sunny" Jim Sauer was elected captain of the track team at a meeting last week. The genial half-miler is a seventh term ME and was one of the leading Techhawk scorers of last season.

Jim got off to a slow start this fall, but he has shown rapid improvement as the cross-country season has developed.

Al Ashurst, distance ace, continued his fine running at Bloomington, Illinois Saturday and placed 10th in the State meet. He was awarded a medal for placing with the early finishers in the 3.6 mile grind.

Al came in ahead of several men who defeated him earlier this fall. Other members of the team also turned in their best races of the season with the result that the Techawks finished ahead of Navy Pier, earlier conquerors of the IIT squad.

PSS department to offer communications course

"Social Aspects of the Communications Industry" will be analyzed in a sociology course to be offered for the first time this spring, Herbert A. Simon, chairman of the department of political and social science, has announced. The course will be taught by Albert D. Biderman, recently appointed instructor in sociology.

The new course will attempt to acquaint the student with the structure of the publication, radio, motion picture, and television industries in the United States. It will analyze who reads, listens to, or sees what portions of the products of these industries; why they do so; and what effects this reading, listening, and viewing has on those persons and society.

The course will also examine future developments in the field of mass communications.

• FACULTY

(Continued from page 1)

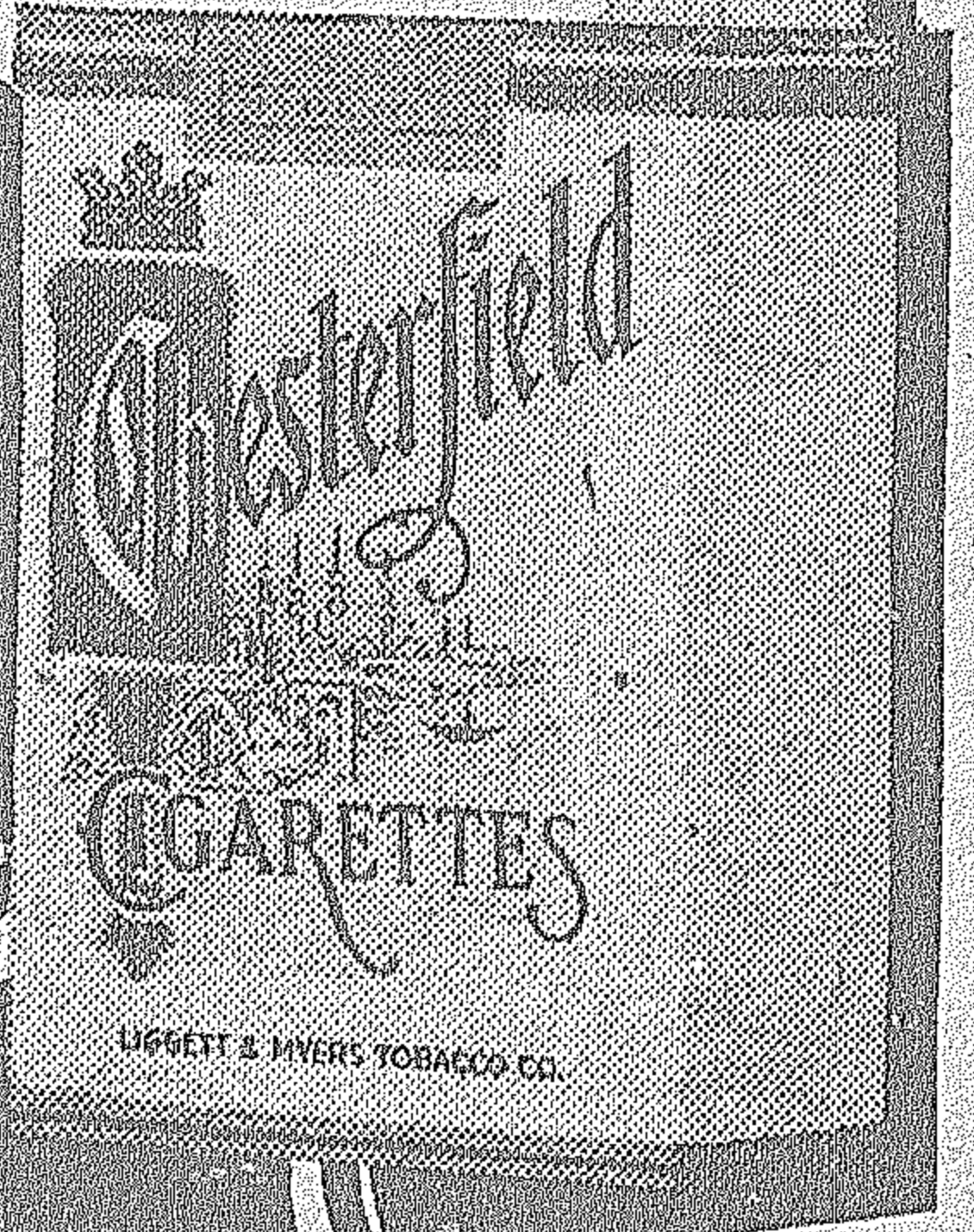
polls with an experienced faculty member of his choice.

"The value of the results obtained depends upon the basic assumption that a person who is teaching is doing so because that is the profession of his choice," stated Hamilton. "Further, we of IHC believe that the faculty of this school is composed of men and women who are anxious to take steps to improve the effectiveness of their teaching."

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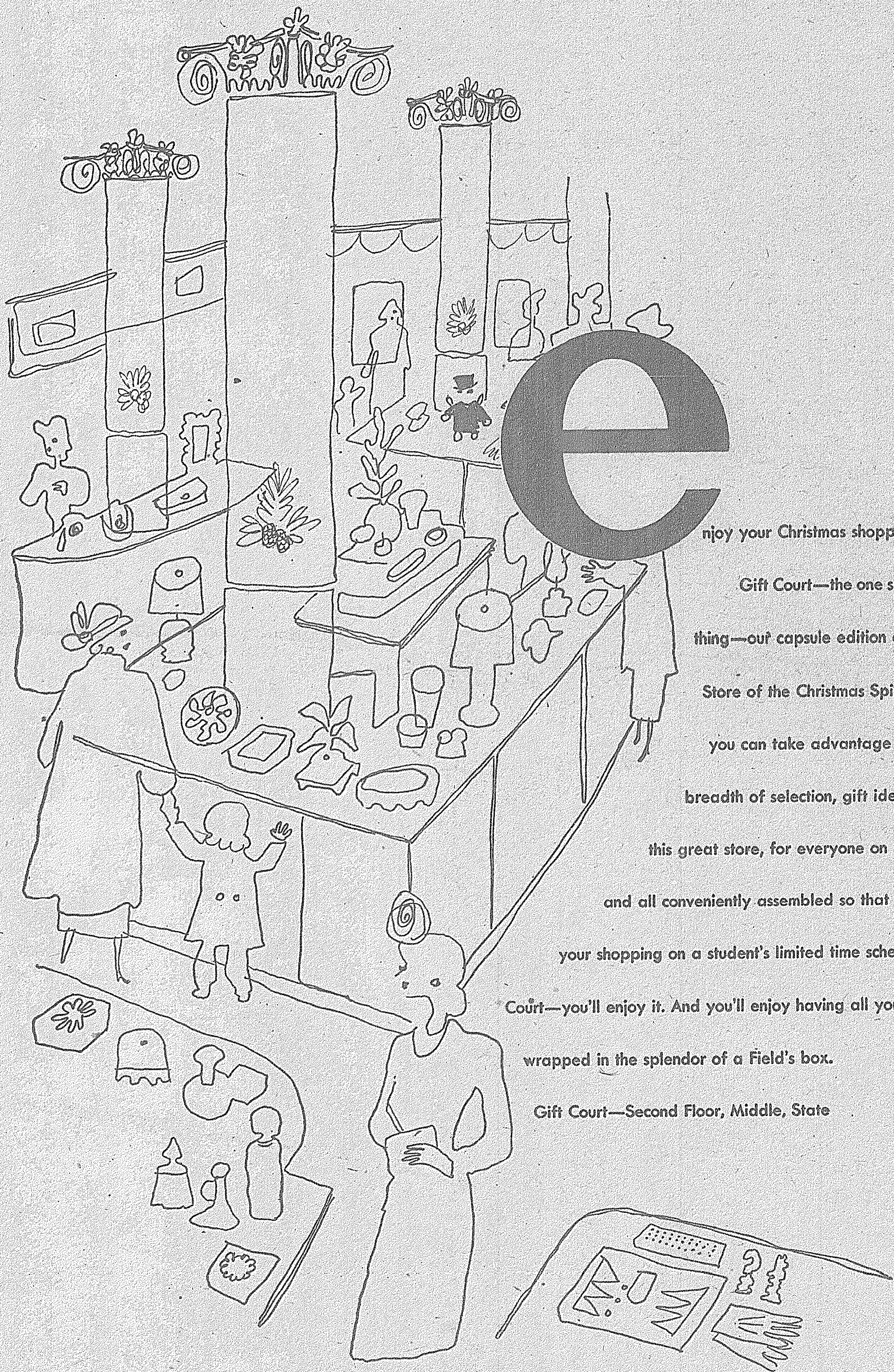
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