

Golden Curtain Opens On 'Male Animal'

Dean J. C. Peebles Plans Retirement At Year's End

James Clinton Peebles, dean of engineering, today announced he will retire at the end of August after an association with Illinois Tech and its predecessor institutions which extends over nearly a half century.

At 67, this "grand old man" of the faculty is the only individual now connected with Illinois Tech who attended both Lewis Institute and Armour Institute (combined in 1940 to form Illinois Tech) and who is now a member of the academic staff.

48 Years With Institute

His association with Lewis began in 1900 as an undergraduate. After two years, he transferred to Armour, from which he received a degree in electrical engineering in 1904.

After a brief period as a high school teacher in Wabash, Ind., and as instructor at Cornell, from which he received his master's degree in mechanical engineering, he returned to Armour Tech in 1908 as an instructor in experimental engineering. He will complete his 40th year in June.

Early in his career, Dean Peebles began a study of thermal insulation. For more than 30 years he has been a leading research engineer in commercial and domestic insulation.

Designed Flow Instrument

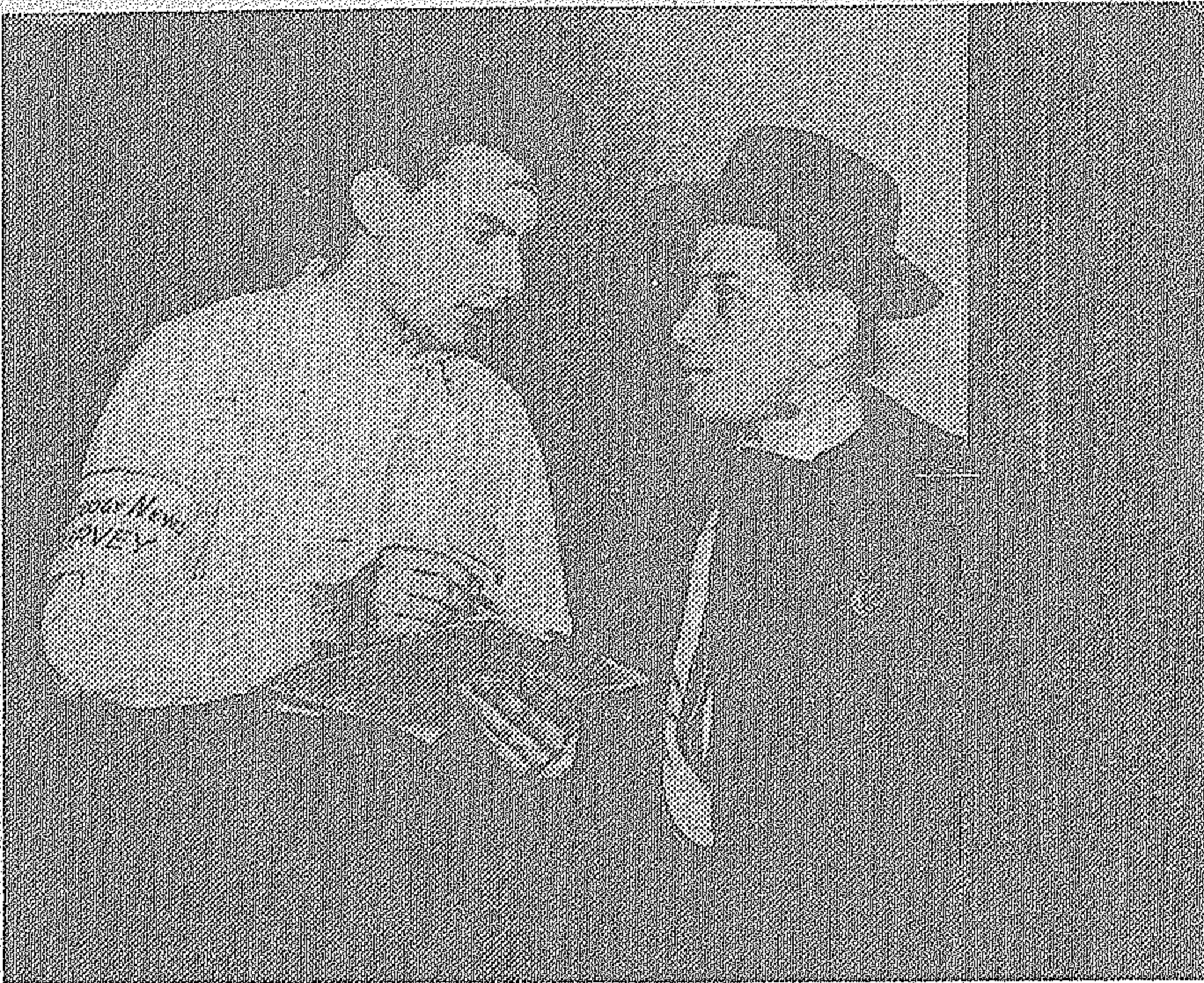
He designed and built an instrument for measuring heat flow, since adopted as standard by the American Society for Testing Materials and used as standard equipment in

(See J. C. Peebles on Page 3)

Open House Committee Discusses Future Plans

The Junior Week open house committee will meet tomorrow at 11 a.m. in 204 MC.

Student representatives of all departments should be on hand as policies and procedures for open house activities will be discussed.



"WHAT IS YOUR OPINION?" asks Maier Margolis, as he queries Eugene Shastal, 4th term ME, in the first of Technology News student surveys.

Survey Shows Techawks Favor Streamlined Registration

As your student newspaper, *Technology News* has undertaken a new project to reflect student opinion on current questions and procedures on the campus.

Last week *Technology News* survey men asked students for a comparison of the new registration procedure with the old. The results have been tabulated as follows:

Degree Of Improvement	Total Students	Place In Alphabet	
		1 half	2 half
A great deal	69	35	34
Good extent	31	16	15
Fair extent	16	7	9
Slight extent	13	6	7
Not at all	6	2	4
Worse	7	1	6

System fair to majority of students?

Yes — 78 No — 10

Results of the *Technology News* survey show that a large majority of the students favor the new registration plan, regardless of alphabetical position.

It is significant that the individuals not in favor of the system were students with last initials in the latter part of the alphabet, putting

them in a late registration group.

Comments and suggestions for improving the registration procedure were requested. Common complaints were not enough classes and long waiting at the bookstore. A popular suggestion was to have students register by submitting a completed program at the end of the preceding semester.

Only students who registered with their respective class were polled; those registering early and incoming freshmen were not questioned.

The survey was conducted during the noon hour in the lounges, cafeterias, and bookstore by seven *Technology News* staff members wearing identifying arm bands.

Student opinion on other pertinent questions will be polled in succeeding issues of *Technology News*.

M. Carey, E. Beacham Lead Cast Of Ten In Collegiate Comedy

The curtain rises for the first time tonight on a stage which has been set for the Dramatech presentation of "The Male Animal," a comedy by Elliott Nugent and James Thurber.

The two leading ladies, Marilyn Carey, portraying Mrs. Turner, and Evelyn Beacham, portraying Patricia, Mrs. Turner's younger sister, will be paired respectively in the cast with Ray Klopsch, portraying Professor Turner, and Casimir Muniak, portraying Michael, an English student. Joe Furgeson, a football star and Mrs. Turner's one-time beau, will be played by Bill Kryczewsky. Dean Damon will be played by George Sensibar, Mrs. Damon by Christine Miller, Ed Keller by Peter Grafton, Myrtle Keller by Virginia Dorociak, and Wally Meyers by Ken Turner.

Campus Struggle Depicted

The play itself is a series of incidents depicting the spiritual and moral struggles of a young professor against the policies of the university for his principles and rights, and against another man, bigger, stronger and more handsome than he,

whom his wife seems to be falling in love with—again. Written by Elliott Nugent, playwright, in collaboration with James Thurber, author, cartoonist, and humorist, the play has rapidly become one of America's favorites of the past ten years.

The stage work has been done under the direction of Bill Thayer, junior IE. A proscenium arch, the color of a deep red wine, has been built ten feet in front of the present stage opening in the North Union auditorium, and a new curtain in old gold will open into the stage space. The setting will not depend on present stage lighting, which is thoroughly inadequate, but will be lighted by a series of border lights and a battery of large spotlights mounted in the balcony.

Music Furnished

Background and between-act music will be transcribed, the sound system being operated through the courtesy of the visual education department.

"There will be only 500 tickets sold for seats at each performance," said Virginia Dorociak, producer.

... CRASH!!

A loud crash—and \$150 worth of plate glass bit the dust when David Jackson, night school student, walked through an eight foot square window in the lobby of the MC building last week.

Virtually unharmed by the accident, Jackson was kept from attending his classes by a slight headache and nosebleed.

Elect Most Popular Man And Woman Today, Tomorrow

Election of the Man and Woman of the Year by the student body takes place today and tomorrow in the North Union.

Only seventh and eighth term students are eligible and candidates were chosen on a basis of scholarship, extra-curricular activities, and popularity.

The processing of the eligible men and women was done by the ITSA which surveyed the school records to obtain the desired information. As an added check the list was also studied by a faculty committee.

Activities Lists Available

In order to help the student voter in selecting the right person to receive the honor of Man or Woman of the Year, mimeographed sheets, containing a list of the candidates and their qualifications, will be placed near the ballot boxes.

The results of the election will be kept secret until Junior Week when the names of the winners will be announced. The two selected will reign as King and Queen of Junior Week and on April 23, the night of the Junior Prom, the coronation ceremonies will take place.

Trophies Awarded

At this time they will receive the trophies which are now on display in the South Union lounge. In addition to the trophies the man will receive a wallet and the woman will receive a perfume container.

Five more men have been added to the list of candidates printed in the last issue of *Technology News*. They are Eugene Symski, Frank Pospisil, Seward Van Ness, Paul Larson, and Bob Ricker.



Marilyn Carey

"Due to enlargement of the stage, two sections of balcony seats had to be eliminated from the seating capacity because of poor visibility from these areas."

"The cast has been extremely cooperative and spent unexpectedly long hours on rehearsals. It worked with deep enthusiasm during this time, and behaved like a professional cast," said Frank M. Hrachovsky, professor of technical drawing and director of Dramatech.

Rand and Templeton Drop Editorial Jobs

Sam Rand, *Technology News* Feature editor, and Lester Templeton Jr., Managing editor, resigned from the Managing board last week.

Templeton, who has served on the newspaper staff for five semesters, stated that a heavy program made it impossible to devote the proper amount of time to his position. Rand gave similar reasons.

The appointment of Jack Wolfe as Feature editor was announced by Sherwood Benson, Editor-in-chief. Wolfe, a sixth term ChE, served previously as assistant feature editor.

There has been no appointment made to fill the position vacated by Templeton.

Friedrich To Talk On European Reconstruction

All classes will be excused Friday at 11 a.m. for the special all-school assembly at which Dr. Carl J. Friedrich will talk on "European Reconstruction and the Future of a Democratic World Order."

Dr. Friedrich will be speaking at Illinois Tech under provisions of a special lecture fund, a dual gift to IIT from the National Foundation for Education in American Citizenship and an anonymous graduate of Armour Tech.

Called To Washington

Dr. Friedrich, recently called to Washington as a consultant on special aspects of the Marshall plan, previously served as adviser to Gen. Lucius D. Clay. For the past two years his life has been enlivened by frequent air trips to and from Germany. After March 15, Dr. Friedrich may return to Germany as an adviser to the military government.

An eminent authority on the governments of Europe and America, Dr. Friedrich was born in Saxony and came to the United States as an exchange student. He joined the Harvard faculty in 1925 and is now professor of government there.

Dr. Friedrich became an American



Dr. Carl J. Friedrich

citizen and during World War II served as director of Harvard's School of Overseas Administration.

He is the author of "Constitutional Government and Politics," "Foreign Policy in the Making," and "Constitutional Government and Democracy." He also contributed

widely to other publications on similar topics.

Following the lecture, the department of political and social sciences is holding a luncheon for Dr. Friedrich. At 3 o'clock a seminar will be held in the executive conference room. Students interested in further discussion will be welcome to join the session. However, they must leave their names in the PSS department before Friday.

First Of A Series

Dr. Friedrich's lecture is the first in a series of civic educational lectures at Illinois Tech made possible through the grant from the National Foundation for Education in American Citizenship.

The foundation is a non-political, non-sectarian, and non-profit public trust supported by gifts and endowments. Among its activities is the promotion of comprehensive instruction in the American form of government.

Expenditure of the lecture funds will be handled by a committee named by Pres. Henry T. Heald, consisting of Dean John Day Larkin, chairman; Dean John F. White and Professors Pearce Davis and H. A. Simon.

TWO NSA In The Soup?

Vital facts are obscured in strange and wondrous ways.

During the last decade, the multitude and complexity of agencies and bureaus in federal government came to foster an indifference and cynicism on the part of the American public. Swimming in the "alphabet soup" were the RFC, WPA, and all the others—nonentities in the confusion and ignorance which occurs when a label replaces that which it stands for.

NSA stands for the National Student association—a fact which some Illinois Tech students know—but how many know that students at colleges and universities all over the country are faced with problems remarkably similar to those at IIT? That apathy to social affairs, student voice in disciplinary committees, and other problems familiar to IIT students are also matters of grave concern elsewhere? And that the National Student association is an organization primarily conceived for the joint solution of such problems?

Although the Illinois Tech Student Association has not yet affiliated with NSA, its effect has already been felt on the campus. The rapid strides made by the newly-formed Student Coordinating council are direct results of action in accord with recommendations made by the assembly of student "problem-solvers".

There's a great deal behind the letters NSA.

'My Head Is Bending Low'

We can't mournfully echo "The world has come to an end" but . . . Our Managing editor has resigned. Our Feature editor has resigned.

And our Editor-in-chief has been attempting to direct operations from a home phone with a temperature of 103. (Our Ed. has the fever not the phone.)

All these events coming at the same time have a tendency to appeal to the American sense of humor—even the victims laugh. HA HA.

But these facts also point the way; they may be a foreshadowing of future events—a not-so-distant future when no one can be found who will be willing to spend from 15 to 30 hours a week as a member of the Managing board of *Technology News*. This is because it is becoming increasingly difficult to put out a campus newspaper—a newspaper that will be a credit to the bigger and ever growing Illinois Institute of Technology.

In space no larger than a pre-war living room, upwards of 50 students mill around trying to put out a paper between afternoon labs and early morning lectures.

More space for the working quarters of *Technology News* should be made available now and not put off by the unanswerable question, "But where will we store our sugar?"

We are trying to build a newspaper staff, not kill it off.

TECHNOLOGY NEWS

Published every Wednesday during the school year by the students of Illinois Institute of Technology, 3300 So. Federal, Chicago, Illinois. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879.

Represented for national advertising by the National Advertising Service, Inc., College Publishers Representatives, 420 Madison Ave., New York 17, N.Y. Advertising rates furnished upon request. Subscriptions Domestic: \$1.00 per term. Foreign: \$2.00 per term.

MANAGING BOARD

Editor-in-Chief.....SHERWOOD BENSON
Business Manager.....CHARLES TROST
Sports Editor.....BEN SUTTON
News Editor.....DAVE PASIK
Feature Editor.....JACK WOLFE

STAFF

Assistant Business Manager.....Don Campbell
Assistant Sports Editor.....Jim Wangerschm
Assistant News Editor.....Jim Gaffney
Assistant Feature Editor.....Don Goldsmith
Office Manager.....Bob Elliott

Letters To The Editor

Student Blasts Placement Jobs; Calls For More Thorough Probe

Dear Sir:

Illinois Tech (perhaps unwittingly) has become another agency for recruiting strike breakers!

A notice on the "help wanted" bulletin board in the North Union lobby stated: "A downtown newspaper has openings in its mailing room for students to work part-time. Rate: \$1.42 to \$1.50 per hour."

When I investigated this "job" opportunity I found that the Herald-American, which proved to be the "downtown newspaper," was taking names of students only in order to compile a list of available labor that could be referred to in the event that the present workers went out on strike.

The placement service is invaluable to those of us who need part-time work while attending IIT. However, I would like to suggest that in the future, the Placement office more thoroughly investigate its job opportunities—if this is not done, somebody ought to investigate Placement.

Bert Gottlieb

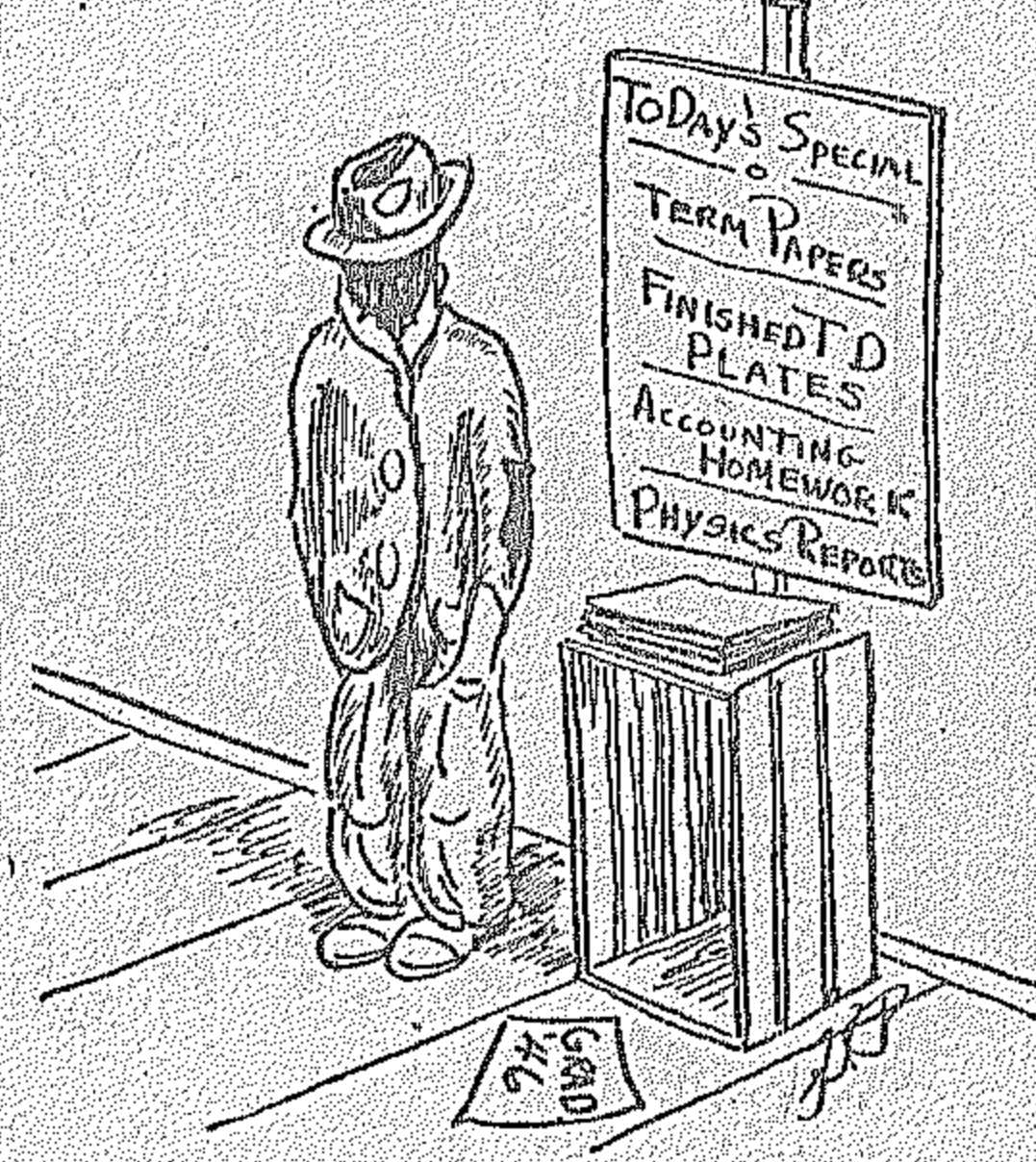
New Publication Sought

Dear Sir:

Now that IIT has expanded its facilities, in curriculum as well as physical property, a new publication is required. The need of an outlet for literary and cultural presentations is imperative at this time.

In the past, *Technology News* has sufficed, but since the school has grown, there is sufficient news to fill its pages. Meanwhile, the managing board does not care to publish material which it euphemistically entitles "lacking popular appeal."

If IIT is to grow in cultural stature as well as physical size, it must provide facilities for literary products such as are now lacking in



Slipstick

Looking with alarm at the "inquisition" that just took place at Northwestern university, we hereby make a solemn promise to write jokes in this column that are as far from "liquor and sex" as the "Three Deuces."

* * *
"That brings to mind my girl friend's black garter: she's wearing it in memory of those who passed beyond."

* * *
When I ran down to Seattle the other day I talked with an old gray-haired lady who used to work for Irving Cobb. She related an old story to me: Into the office came a chap who was introduced by a mutual friend: "Mr. Cobb, I want to introduce my friend, Mr. Hicks, of Pottawatomie county, Kansas."

Said Cobb: "Hicks, huh? Do you know what we do with Hicks here in New York City?"

Said Hicks: "No-o-o, I can't say that I do. But I know darned well what we do with Cobbs out in Kansas."

* * *
Talking about corn—
Reporter: What shall I write about those two blondes who made all that racket at the ball game the other day?
Editor: Just say the bleachers went wild.

* * *
Overheard in the South Union Friday: One knowing freshman remarked to another, "There are some 400-odd refs at IIT."
Says freshman number two: "So I've noticed."

* * *
We know a girl who's so modest she pulls down the shades to change her mind.

Register your lockers before
March 8.

Collegiate World

COLLEGE STUDENTS LACK FOOD—HAVE \$

By Don Goldsmith

Our things-is-tough-all-over department has come up with a bundle of statistics compiled by a student at the University of Connecticut. These figures reveal that a male student is loaded to the extent of \$18.64 in his wallet, while the average coed carries a mere \$3.64. Further probes revealed that eight of the 51 students interviewed were penniless (all eight were girls). Five men had more than \$35 in their pockets, while more than half of the students had less than five dollars.

It would seem that the average college man is pretty well heeled, but then we're confronted with statistics from South Dakota state college. The figures from the Badlands state show that students who eat at the college cafeteria are undernourished. These scholars consumed, on the average, less than 2000 calories per day—men averaged 1985, women 1922. It is estimated that moderately active men should have a minimum of 3000 calories daily, and college men are usually more than just moderately active.

The obvious conclusion is that we opulent students have found a better use for our money than food. What is it?

A University of Indiana coed left the following list with a roommate:

"If I get a call from:
Mort—I have a guest for the weekend.
Bob—I've gone to Naptown.
Johnny—Gone home and don't ever expect to come back.
Richard—I'm in the library. Come on over!"

* * *
There's the story of the innocent freshman at the University of Colorado who was assigned to room 302 in his dormitory. Without a second thought he lugged his paraphernalia upstairs.

A little later he came downstairs to the office with a frustrated look on his face. "That room is awfully crowded," he said. It turned out that he was in room T302, a telephone booth without a telephone.

* * *
When Howell Crouch, student of Loyola university at New Orleans awoke one morning to find his mattress, pillow and sheets aflame, he astutely surmised that his bed had been struck by lightning. Eyewitness reports proved he was right. The event was not without repercussions. "My nose got numb and my ears felt funny," he said. "I had ringing noises in my head and I heard people talking in echoes."

Presumably lighting electric bulbs in his hands, he made it to school just in time for his 8 o'clock class.

Information For Free

Saturday Classes—They're Wonderful!

By "Wild" Bill Furlong

Just when the registration procedure is becoming half-way acceptable—acceptable to the people in the first half of the alphabet—the whole system is making rapid strides toward becoming altogether obsolete.

There was a time, now beyond memory, when a patient who registered at Illinois Tech was reasonably confident of the classes at the hours for which he applied. Now he grabs anything available, makes copies of his program for every instructor, and retires to let them arrange the classes for "a more convenient time"—convenient for the instructor. Any subsequent conflict, of course, can be adjusted with the registrar at the not-so-nominal sum of five dollars.

Typical of the revamped procedure was the instructor who wanted to relieve the overcrowded conditions (there were 11 in the class) by filling another section at 4 p.m. Saturday. For some unfathomable reason he was unable to secure three eager students to make the shift, so he obtained the volunteers by picking their names out of a hat. Naturally the lucky three who were given advantage of being in a less crowded class were hysterically happy for the privilege.

It seems only fair that, since schedule changes cost the student five bucks, all instructors kick in a fin to each student in every class that they change. The sudden shift of capital, however, may cause an economic break-down.



Technology News and *Illinois Tech Engineer*. Perhaps, it would be an idea for the English department to sponsor. This is done at Purdue, where the literary society is assisted by the English department.

A magazine is published there which includes the best of freshman essays. Such a publication here at IIT could at least offer some help in humanizing engineering training.

Louis L. Fisher

There Ought To Be a Law

Dear Sir:

I believe that Illinois Tech offers many opportunities and I have been reasonably happy with my setup here.

There is one thing that has made my life in school under the GI bill a bitter experience: the gross negligence of the Veterans Administration.

Food and rent bills force married veterans waiting for overdue checks to look elsewhere for financial relief. I would like to see some arrangement made for veterans aid that will keep them from being forced to leave school under these circumstances.

The VA did not pay me until the last week of school, despite all my efforts to get action. I had to drop my hours from 20 to 12, and work 25 hours a week to meet expenses. The whole semester was a failure, since I was kept from absorbing my school material.

JAH

Humanizing Engineering

Dear Sir:

In *Technology News* columns, at ITSA meetings, in fact any time school and student management gather for conclaves about student affairs, that nebulous and evasive quality, school spirit is mourned. Faculty advisers and student "wheels" scream for cooperation and wholehearted effort, and rightly so. Nothing would please the administration quite so much as to have a horde of Techawks raring to strike up a healthy salute and battle to hoist the name of IIT to local and national recognition.

Yet does the whole administration realize that faculty cooperation with the students is just as essential, just as vital as student participation? Every student that undertakes some project to improve the non-enthusiastic response of IIT scholars expects to encounter obstacles along the line of "No's" and "It's not consistent with school policy." But none relish the unmistakable arbitrariness and discourtesy to which they are subjected at the hands of a few of the faculty.

This is a personal complain certainly, but also a suggestion. Should ITSA and the administration wish to have people at their disposal who are willing to work for the benefit of the school, let them see that these people get, if not cooperation, at least a decent amount of courtesy and respect. Only then can we, who are ballyhooed as such an important part of IIT have enthusiasm about and respect for our alma mater and its directors.

Charles J. Trost

Prof. who shall be nameless: What are you doing in college, anyway?

Frosh: I was about to ask you the same question.

EE: I have a brother in Penn State.
CE: Small world! I have a brother in State Pen, too.

Father: Why do you have dates with that girl?

ChE: Because I want to.

Father (suspiciously): Want to what?

Carbolic Gus

Man Of The Week

Paul Gives Up Editorship— After All, You Gotta Eat!

By John C. Dinou

One of the big news stories of the defunct fall semester of 1947 was the resignation of Paul A. Thompson, Editor-in-chief of *Technology News*. Thompson's usually unassuming air gave no hint of the sudden announcement, but it was no great surprise to his close friends and associates.

Paul's dilemma is a familiar story on every campus in the country. It amounts to this; substituting extra-curricular activities for super-necessary jobs. Super-necessary, that is, for mundane pursuits such as eating, paying rent, and buying clothes for the Mrs.



There is also the item of commuting to and from Aurora. On one particularly exasperating train ride Paul figured that it would take 60,000 miles (2½ times

around the world) and 2400 hours of travelling to complete his education. Since most of the cars seem to be equipped with square wheels and gum-snapping straphangers, study en route is impossible. Net result; one amputated editorship.

The daily pilgrimage to the precincts of 33rd and Federal is well worth the effort, Paul feels. He learned the value of education the hard way. After one year at Iowa State he thought it would be nice to get a job, earn a little money and enjoy life while he could. This was in 1941; the temptation was very strong.

The next three years were divided between Elgin Watch Company and the Ford plant at Willow Run. Paul just naturally fell into the manufacturing procedure at both places as though a magnet were attracting him.

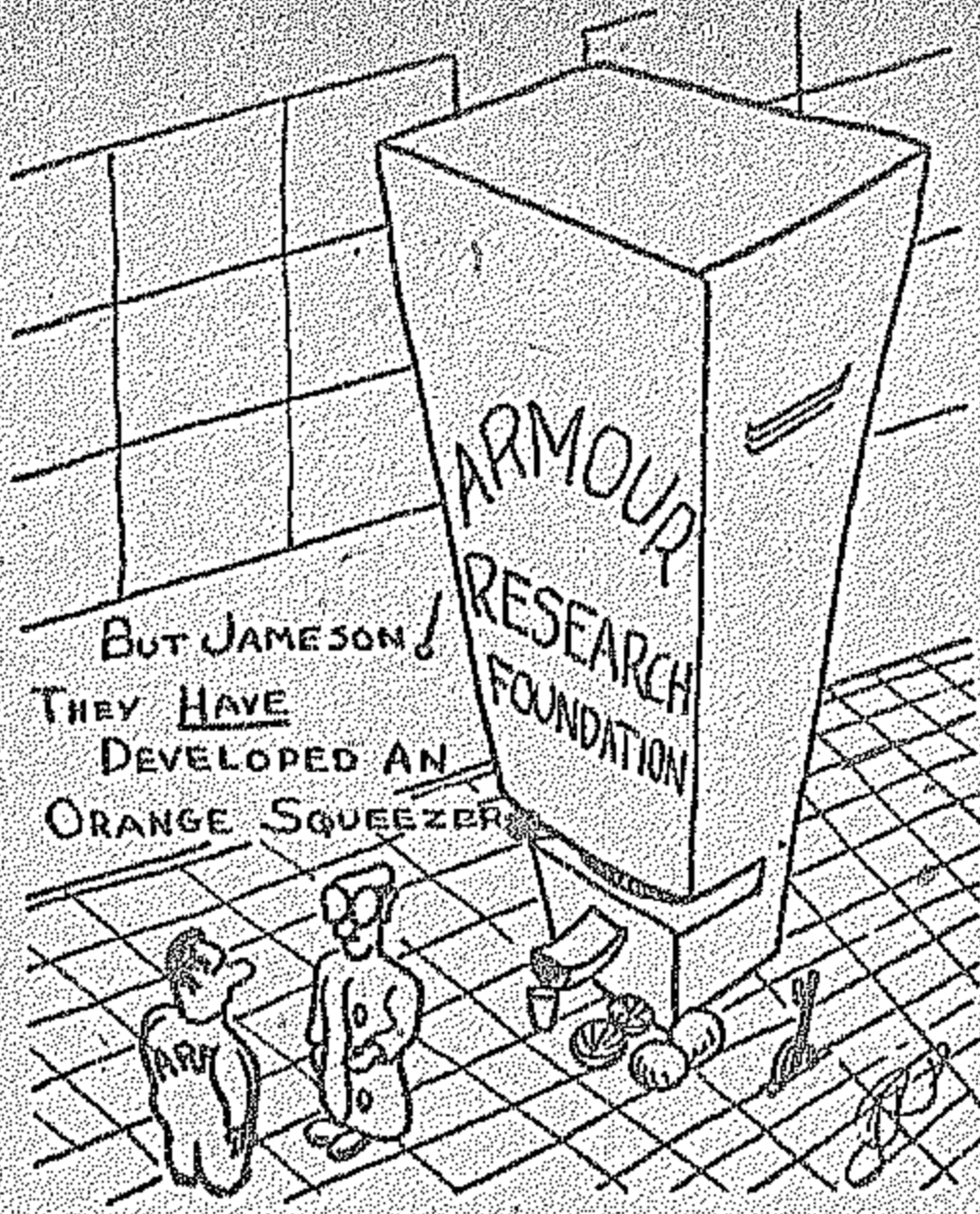
In 1944, Paul was asked to return to the Elgin company to work under Melvin C. Cannon. Dr. Cannon, Thompson and the Elgin people were vitally interested in developing synthetic sapphire products along with sapphire bearings. No doubt the parts of the watch you are wearing right now pivot on their synthetic

jewels. Incidentally, they managed to develop methods of fabricating the world's second hardest substance, which is roughly three times harder than the toughest steel.

Thompson's contribution to the program was figuring out methods of cutting the bulk jewel into pieces so as to reduce waste. He helped to find new uses for the product. Finally he helped develop an inexpensive polishing process. This process was later patented under the trade name "Glostex." Paul modestly admits god-fathering the name.

Later, as an undergraduate here, Paul wrote of his experience in the synthetic sapphire development and submitted his paper in a national ASME contest. He combined enough engineering and journalistic talent to win first prize.

Following the example of Dr. Cannon, Paul saw that he needed formal education to really get the sort of job he wanted. In 1945 he enrolled at IIT. Now he has one more semester to sweat out, and he'll do it without the handicap of an editor's desk.



Reorganize Western Society Of Engineers

Reactivation of the IIT branch of the Western Society of Engineers, a professional society, will begin at a meeting to be held at 11 a.m. Tuesday in 105C. Robert Hamilton, who is directing the reorganization, asks all senior and junior engineering students to attend.

John Gnaedinger, officer of the Chicago senior chapter, will speak to the prospective members. Applications and dues will be taken up at the meeting.

The purpose of the Western Society, whose IIT branch was a "war casualty," is "the advancement of the theory and practice of engineering, the improvement of the status of engineering . . . and the maintenance of high professional standards."

76 High Schools Send 620 Alumni To Illinois Tech

Alumni of 76 high schools throughout the country are represented in the 620 new and former students admitted to Illinois Tech this semester, according to a tabulation released recently by the Admissions office.

Among these schools, 38 are public, private, or parochial schools in the greater Chicago area; 12 are in other parts of the state; and the remainder are in 14 different states from California to Massachusetts.

Of the 620 admitted, 546 are new students, 67 are former students, and 7 are specials; 308 are freshman, 181 sophomores, 116 juniors, and 8 are seniors.

The trend of a smaller number of veterans enrolling in schools is indicated by the fact that although 71% of the admissions are veterans, only 59% of the new students have that status.

Partial choice of curricula by new freshmen is in the following order: mechanical, electrical, civil, chemical, and industrial engineering; chemistry; and business and economics—substantially the same order in which students are now enrolled at the Institute.

Included in the persons admitted are 15 women; 5 enrolled in engin-

earing and science, and 10 in liberal studies.

Freshmen In Need Get Chemistry Tutors

A new tutoring service is now being offered by the chemistry department for students in first year chemistry, it was announced last week.

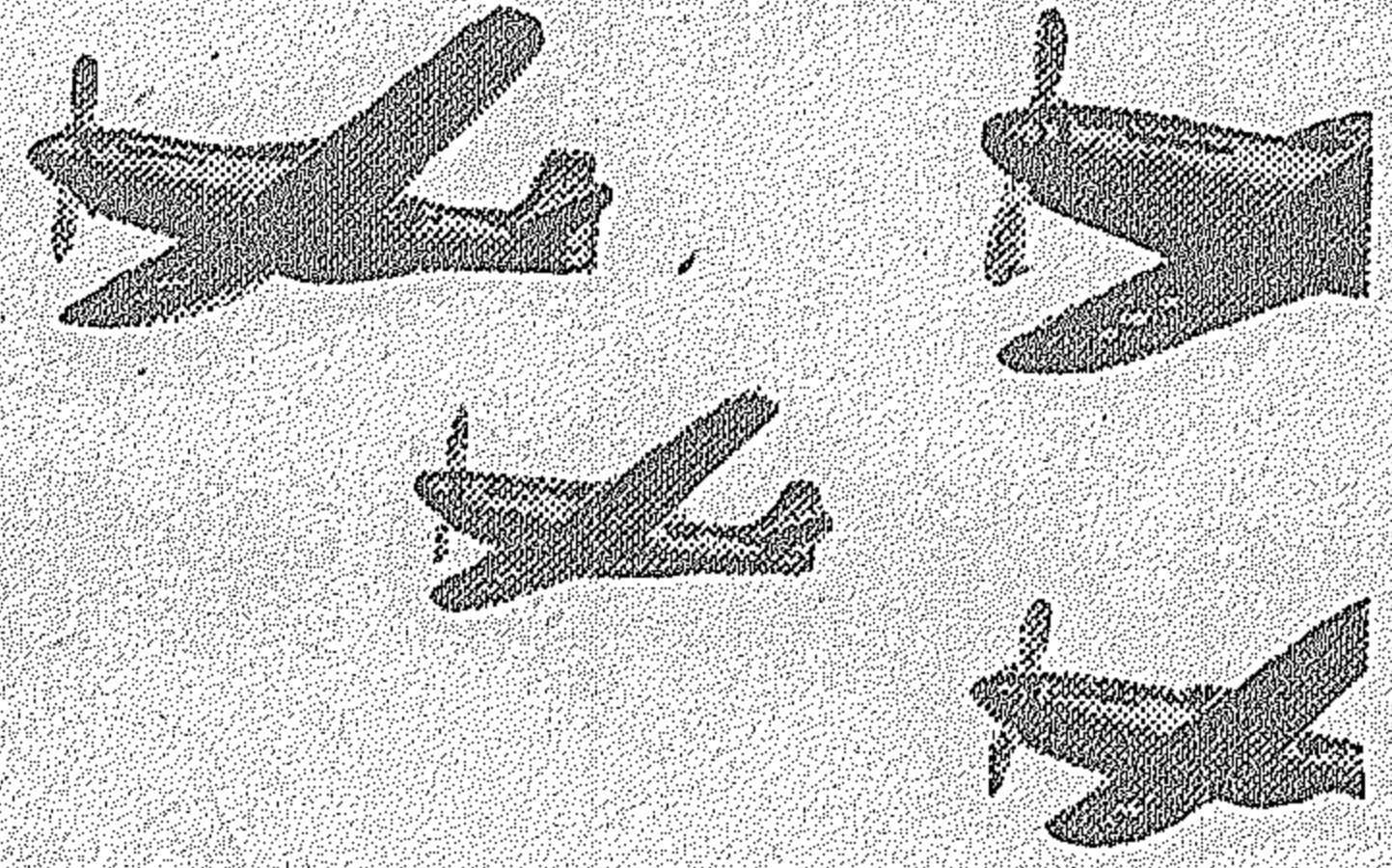
This innovation was designed to aid and assist any and all students who feel the need and desire for such service. It is open to all who wish to use it.

Two classes of two hours duration each will be held each Saturday. One of these will be held from 9 to 11 a.m. in 118CB and will have Prof. H. J. McDonald in charge. Professor Morgan will have charge of the second section which will meet from 10 a.m. to 12 noon in 318CB.

This tutoring service is in addition to the special services offered during the regular office hours of Professors Supple and Gibson.

The Male Animal

Tonight and Tomorrow Night - 8:15 PM



"I'll be
up there soon!"



CAREERS WITH A FUTURE
**U. S. Army and
U. S. Air Force**

UP WHERE the ceiling's unlimited and the horizon's as wide as the world! Up where there's freedom and adventure—and a man can dare to do what no man's done before!

You're on your way up there when you join the Aviation Cadets. After a year's pilot training, it's silver wings for you—and a commission as Second Lieutenant in the U. S. Air Force Reserve.

You are eligible if you're single, between 20 and 26½, and have completed at least half the requirements for a degree from an accredited college or university (or can pass an equivalent qualifying examination).

You'll fly the very best planes during your 12 months of pilot training. Then, after graduation, you'll pilot jet fighters and bombers. And you'll get a starting salary of \$336 a month. During your three years on active duty you'll be given a chance to win a commission in the Regular Air Force.

This is a priceless opportunity for alert young men with the urge to carve their future in American aviation. Ask for details at your U. S. Army and U. S. Air Force Recruiting Station. Or, write to Headquarters, U. S. Air Force, Attention: Aviation Cadet Section, Washington 25, D. C.

U. S. ARMY AND U. S. AIR FORCE RECRUITING SERVICE

● J. C. Peebles

(Continued from Page 1)

research laboratories throughout the world.

Dean Peebles was a pioneer in research for heating by solar radiation, particularly in the proper design of houses to make maximum use of solar heat.

He has written widely for scientific journals and the results of his work have received wide circulation in the popular press. He has been active since its founding as a consultant in the research of Illinois Tech's Armour Research Foundation.

Dean Peebles was born Nov. 28, 1880 in Dreghorm, Scotland, and was brought to the U. S. five years later by his parents. He was naturalized at the age of 10.

Held Many Posts

At Armour Institute, he was promoted to assistant professor in 1912, associate professor in 1917, and professor in 1928. In 1939 and 1943 he was acting head of the department of mechanical engineering and in 1941 acting dean of engineering. Since 1942, he has been dean of engineering.

He was married in 1910 to Miss Lulu M. Lintner. They have one son, James Clinton, Jr. Dean and Mrs. Peebles live at 301 West Marquette Road, Chicago 21.

He is a member of the American Society of Mechanical Engineers, American Society for Engineering Education, American Society for Testing Materials, American Society of Lubricating Engineers, Gamma Alpha, Sigma Xi, Tau Beta Pi, Pi Tau Sigma, and the University Club of Chicago.

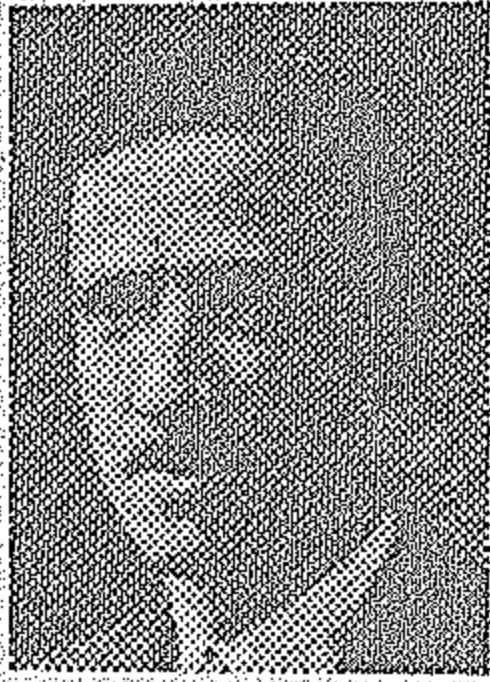
Staff Will Cooperate On Junior Week

By Saul Needleman

With Junior Week only eight weeks off, the student Open House committee, together with its faculty counterpart is laying plans to create an interesting program for the multitudes of people expected to visit the campus during Open House this year. President Henry T. Heald has urged every member of the administrative staff to cooperate with these committees in order to coordinate the Open House portion of Junior Week into an established activity at Technology center.

Faculty Reconsiders

The Faculty Coordination committee, under the chairmanship of Robert C. Kintner, dean of the graduate school, has revised its previous lukewarm attitude toward this traditional campus event and will instead cooperate to the fullest to make this semester's program a memorable one.



Robert Kintner this semester's program a memorable one.

Under a reformed schedule, students will no longer be required to pay for equipment used for the benefit of the Institute or for material in which student activity is not involved. As a means of facilitating the identification of the various exhibits which will be set up during April 21, 22, and 23 and the understanding of the purpose of Open House and Junior Week, visitors will no longer have to rely on articles printed in *Technology News*.

Instead the Faculty Committee has authorized the publication of a thirty-two page program which will contain a large percentage of pictures and will fully describe and explain the purpose of every exhibit on the campus. Members of Alpha Phi Omega will serve as guides during this time. Included in this reform are plans to have ITSA appropriate funds for Junior Week.

Clubs Helped

New arrangements are now in effect for the appropriation of space for exhibits to student organizations

Retaliata Lectures On 'Jet Propulsion'

"Jet Propulsion" will be the subject of a talk by John T. Retaliata, chairman of the mechanical engineering department, to be given at 11 a.m. tomorrow in the North Union auditorium.

The lecture, illustrated with slides, is sponsored by the IIT chapter of the Institute of Aeronautical Science. Large audiences have heard Dr. Retaliata's presentation in cities throughout North America.

Evolution of the gas turbine, as associated with jet propelled aircraft, will be discussed. The subject matter will include American, British, and German jet fighter planes as well as future possibilities and trends of jet propulsion.

Dr. Retaliata will also enlarge upon recent attention focused on adaptability of jet propulsion to automobiles.

not possessing laboratory facilities and for the erection of signs and other forms of publicity about the campus.

To encourage greater outside participation, the Public Relations department will endeavor to publicize Open House in a more interesting and appealing way than has been the case and high schools are being contacted to interest groups in these schools to visit the campus and acquaint themselves with Illinois Tech.

Included in the Open House program will be an animated color cartoon, presented by the Society for the Advancement of Management, illustrating some of the problems of industrial engineering and the results of a recent survey showing how the wire recorder, I.B.M. tabulating machines and personnel testing are used in industry.



Music Clubs Face Crowded Schedule

The music department, directed by O. Gordon Erickson, started preparations on new pieces of music in anticipation of the six recitals scheduled for this semester.

These appearances consist of two radio broadcasts of fifteen minutes duration, the Spring Concert at the Civic theater on April 4, the Midwest Power Conference, April 8, and the semester trip to Springfield and Peoria April 10, 11, and 12.

Positions have opened in the orchestra, band and glee club due to the graduation of some members. Men interested in joining any of these organizations are advised to turn out at the next meeting. Women students may apply for positions in the orchestra and band.

'Mixed Marriage' Topic Of Newman Club Lecture; Study Affiliation With National Organization

Members of the Newman club will hear a lecture on "Mixed Marriage" tonight at 5 p.m. in the North Union auditorium. The lecture is one of a series of informative talks on matters pertinent to the mature Catholic student.

The new officers of the Newman club, introduced at the mixer held last week, are: Charles Trost, president; Bob Ricker, vice-president; Ray Atwood, treasurer; Bob Leon-

hardt, recording secretary; and Frank Koditek, corresponding secretary.

In reference to the club's proposed affiliation with the National Newman Club federation, Trost said, "We hope to present our members with first-hand knowledge of fellow organization's activities and problems. We have a club with a purpose, both religious and non-religious, and intend to actively further that aim."

Laugh-able!

Enjoy-able!

The Male Animal

Wed. Feb. 25

8:15 PM

Thur. Feb. 26

Auditorium

Curtain Time: 8:15 PM

A Dramatech Presentation

Miss Your Dinner (if you have to)

Miss Your Date (if you must)

— but don't miss ...

THE NEWEST, MOST THRILLING TALENT HUNT IN AMERICA INCLUDING TOP STARS FROM THE COLLEGES...

"PHILIP MORRIS NIGHT

WITH

HORACE HEIDT"



Every Sunday Night Over NBC, PHILIP MORRIS FINDS A STAR in a search for the great stars of tomorrow. Performers from all over the country ... including the top talent picked from the colleges! Music, drama, thrilling entertainment... weekly prizes of \$250 ... and to the winner of the year — movie and radio contracts, plus a grand prize of \$5000 in cash!

Yes! For perfect listening, make a date for Sunday night and bear the stars of tomorrow with PHILIP MORRIS! And for perfect smoking...today, tomorrow, always...light up a PHILIP MORRIS, America's FINEST Cigarette!

BE WITH US EVERY SUNDAY NIGHT OVER NBC...UNTIL THEN

CALL FOR PHILIP MORRIS

Your Campus Photographer

Commercial, Illustrative
Wedding and Party
Photographs

Joseph J. Lucas, Jr.

8514 Rhodes Ave.
Vincennes 4833

Techmen Talk

By Eugene Stanley

QUESTION: What do you believe to be the most undesirable traits in instructors?

Willard Skolnik, Senior EE:

"A great number of the instructors have not had sufficient training to properly present their courses.

They are so bound up by outmoded classical methods of presentation and have such little understanding of the more modern theories and concepts that much of the course time is spent in the working of inane archaic problems. Hence valuable time that could be used for acquiring the important physical phases of engineering is wasted on trivia."

Don Arenson, Graduate Math:

"Faced with a dearth of suitably prepared and scholastically mature students and forced, in most cases, to teach a curriculum which is not logically ordered, it is natural that the ordinary inexperienced graduate student or young instructor offers inferior, or at best, mediocre instruction. Further, the inability of most professors to differentiate between scientific, technical and philosophical notions handicaps the rated, able scholar who wishes to obtain full benefit from his university education."

Robert B. Bell, Soph EE:
"Many instructors, not all by any means, are well versed in their respective fields but seem at a loss as to how to present their material. I acknowledge that to be an instructor one has to be a person of infinite patience and I do not envy them their job. I do think that a better understanding of methods, of presenting material would do much towards the promotion of better instruction. A person is not necessarily qualified to instruct just because he is an expert in a field. I believe that an instructor should spend a great amount of time in learning and practicing how to instruct, which would include methods of preparation of material for student digestion and methods of presentation."

George Doland, Junior EE:
"I think the most undesirable characteristic is the lack of teaching experience. Some instructors know their material well but are unable to put it across. It's also true that some of the instructors are teaching courses when they have never taught before. They don't organize their material well enough to properly allot their lecture time. Sometimes, instructors are distracted by a trivial point which could easily be explained if presented correctly.
"Many instructors fail to speak loud enough for those in the back rows. Some instructors are also guilty of going too fast. It also seems as if there should be better texts for some of the courses. Other instructors are not consistent in the various courses. A greater effort should be placed on using the standard AIEE symbols."

~~~~~  
**See What Professors Think Of Students In Next Week's Issue**

# SCC To Ease Meeting Jams

The Student Co-ordination Council was officially introduced to the student organization Thursday. Its aim of getting better attendance at assemblies and club meetings through cooperative scheduling of events was explained at this time.

The meeting was attended by about a hundred students representing almost all of IIT's recognized clubs, societies and activities. Copies of a tentative constitution were distributed and discussed pending a later ratification by the membership of each organization.

Warren Brockmeier opened the meeting with a discussion of the aims of the SCC. Although the bulk of the coordination calendar was referred to the executive committee, Brockmeier made several tentative suggestions, among which was the proposal for all professional society meetings to be held at the same hour and day, since there is no conflict between these organizations. At the same time, this will eliminate conflicts between the professional societies and other clubs, whose meetings will be scheduled on other dates.

Ed Koncel, Bob Cunningham, and Ed Zietz also addressed the group, outlining other functions of the new organization.



Dr. Jesse E. Hobson

## Dr. Hobson Resigns Foundation Post

Dr. Jesse E. Hobson has resigned as director of Armour Research Foundation of Illinois Institute of Technology, it was announced last week by Henry T. Heald, president.

Dr. Hobson, professor of electrical engineering at Illinois Tech since 1941 and director of its research foundation since 1944, will become director of the Stanford Research institute of Stanford university.

He will assume his new duties in March.

# Year's Budget Principal Topic At ITSA's First Meeting

Three new student members and one new faculty member participated in the first ITSA meeting of the semester. The new faculty member was John Butkus of the civil engineering department, who replaced Dr. Pearce Davis. The new student members were Harvey Wilson, freshman class president; George Bowman, junior class president; and Bob Guthrie, president of the 4B class.

The 1947-48 budget was the principal topic for discussion. The outlay was found to exceed the income by \$400. Increased publication cost of *Technology News* and *Integral* was the main reason for the increased expense. Possibilities for decreasing costs or increasing funds was discussed. It was agreed to tap the ITSA \$3000 surplus to erase the deficit. This discussion will be continued at the next meeting of the ITSA Wednesday.

A motion was unanimously passed that the Managing Board begin planning the 1949 *Integral* immediately when the 1948 *Integral* becomes available.

The budget and outline of activities for Junior Week were presented. Lastly, thirty dollars were appropriated to Rho Epsilon for the purchase of FM equipment.

### CLASSIFIED ADS

**FOR SALE:**

Slide-Rule, K&E loglog, Duplex Trig., Case & instruction book included. \$15.50. Call LINcoln 4423.

**DAVIS SHUMAN**  
( Juilliard Faculty Member )  
In a Chamber Music  
**TROMBONE CONCERT**  
Beethoven, Brahms Trio, Hindemith etc.  
at **KIMBALL HALL**  
SUNDAY MAR. 7th 3:30 PM  
Guest Artists  
A rewarding exhibition of real artistry" N.Y. Times  
"An arresting experience" N.Y. Post  
"A generally very appealing quality of tone, interpretative musicianship, and notable technical virtuosity" N.Y. Herald-Tribune  
"Please accept my congratulations upon your fine performance of yesterday. I was glad indeed that I was able to attend. Your playing was magnificent indeed, and you are certainly one of the outstanding trombonists of the world today."  
Edwin Franko Goldman  
Tickets \$1.86, 2.50, 3.10 Tax Incl.  
At **KIMBALL HALL** or Send Check to **BERTHA OTT**, Both At 306 S. Wabash Ave., Chicago



## Research simplifies print making with development of "Varigam" Paper

### Chemists and physicists make important contributions

Photographic film that has been overexposed or overdeveloped usually means a "hard" or "contrasty" negative—too much silver is deposited on the highlights in comparison with that in the shadows. The opposite effect, a "soft" or "thin" negative, results from underexposure or underdevelopment. At one time photographers had to stock four or five grades of enlarging paper to correct for these conditions and get the right degree of contrast.

To eliminate this expensive, unwieldy situation, scientists developed "Varigam" variable contrast photographic paper. With "Varigam" the whole procedure of getting different degrees of contrast is reversed. Instead of using several grades of paper, the photographer uses only one. He gets variation in contrast by use of filters that control the wave lengths of light reaching the paper, thereby getting finer degrees of contrast than are otherwise possible.

The action of "Varigam" depends on the ability of certain dyes to extend the sensitivity of silver halide emulsions beyond the blue and blue-green regions. This effect was well known to scientists. But "Varigam" has an added feature—it gives high contrast in the blue por-

tion of the spectrum and is also sensitive to light in the green region, with low contrast.

### "Varigam" the work of many men

The first job was one for the physical chemists. Silver halide emulsions, normally sensitive to blue light, had to be made to give maximum contrast when exposed to light in this region.

It was known that certain dyes would extend the sensitivity of the emulsion over as far as the infra-red. But they were not practical for photographic paper, being affected by the red safety light used in the darkroom. Research by chemists showed that certain dyes such as 1:1'-diethylthiopseudocyanine iodide extended the light sensitivity only to the green region. And, most important, they produced low contrast when used in lower-than-normal concentrations. When such a dye was combined with high-contrast silver halide emulsion, the result was an emulsion that gave high-contrast prints when exposed to blue light, and low-contrast prints when exposed to green light.

### Physicists Develop Filters

Physicists made this contrast control a reality by preparing sharp-cutting filters that allow the user to control his printing light selectively. These filters,

which are attached to the lens of the enlarger, range from blue for high contrast to yellow, which cuts out the blue almost entirely and gives low contrast. In between are eight grades of filters with intermediate degrees of blue and yellow light transmission. All of the filters are made in such a way that neither light nor printing time needs to be varied as filters are changed, except the last two on the blue end. These require approximately twice the time of the others.

In "Varigam," made by Du Pont, chemical science has given the photographer new economy and convenience in printing, and a degree of contrast control more precise than is possible with any combination of commercial papers.

### Questions College Men ask about working with Du Pont

#### What types of training are needed?

The majority of openings for college graduates at Du Pont are in technical work and are usually in chemical, physical, or biological research; chemical, mechanical, civil, electrical, or industrial engineering. Openings are available from time to time in other fields, including architecture, ceramics, metallurgy, mining, petroleum and textile engineering, geology, mathematics, accounting, law, economics, and journalism. Write for booklet, "The Du Pont Company and the College Graduate," 2521-C Nemours Building, Wilmington 98, Delaware.



BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY

More facts about Du Pont — Listen to "Cavalcade of America," Mondays, 7 P.M., CST on NBC

Normal print (center) can be obtained from either a "soft" negative (left) or a "hard" negative (right), using "Varigam" variable contrast paper.



# Swimmers' Rally To Win Triangular Meet

## Nip Loyola In Last Event On Friday 13th

### Defeated In Another Close Meet By De Paul's Demons

The tankmen out-jinxed Friday the Thirteenth by vanquishing Loyola University and Indiana State Teachers College in a closely contested triangular meet. The scores were 39, 33, and 26 respectively.

A noisy, cheering crowd packed Valentine Boys' Club to the rafters. As the gun went off for the first event it was "standing room only" for many of the spectators.

#### Techmen Start Slowly

The Techmen got off to a slow start and were able to garner only seconds and thirds throughout the first two-thirds of the meet. The Tech medley relay composed of Art Alterman, Leonard Carlman, and Ted Amberg started off the meet with a second place while Loyola took first. Joe Peters and Cliff Nelson of IIT took second and fourth respectively in the 220 yard freestyle. Jack Madsen then got a third in the 60 yard freestyle. Next Ray Klitzke suffered his first defeat of the season when Haggarty of Loyola took top honors by piling up 217 points as compared with Ray's 212.4 points. John Sankus of IIT took third place. The 100 yard freestyle netted the Techmen only 1 point when John Mitchell came in fourth.

#### Loyola Leads

At this point Loyola was winning with 22 points, while IIT and Indiana were tied for second and third with 15 points each.

The 150 yard backstroke put the Techawks another point behind Loyola as Kirby Strickland and Art Alterman placed second and third while Hatch and Parker of Loyola won first and fourth.

The score now stood Loyola 28, IIT 20, and Indiana 15, with some of Loyola's best men yet to swim. The Techhawk chances looked rather slim. But, coach John Ahern began pulling rabbits out of a hat. He produced two "dark horses" in the persons of Leonard Carlman and Ted Erickson.

#### Carlman and Erickson Win

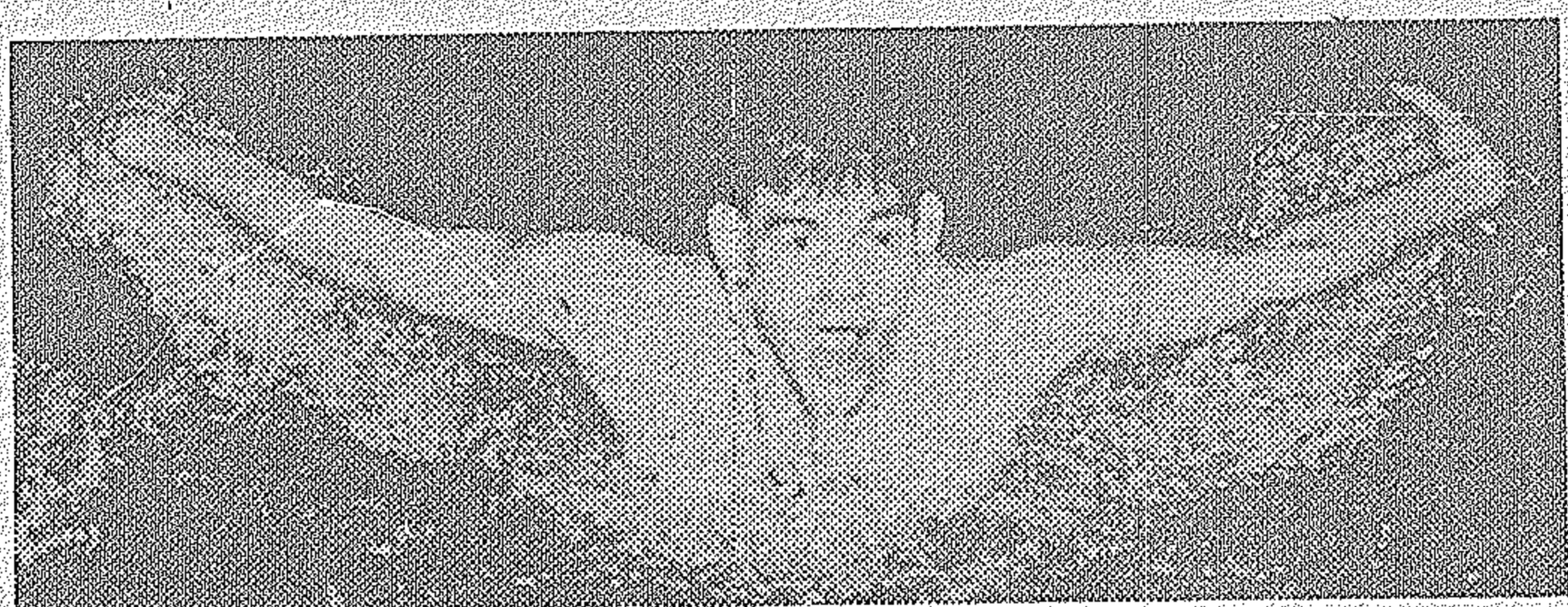
Carlman and Ernie Hellmer won first and second, respectively in the 200 yard breaststroke while "Ernie's Gang" (a group of young fellows who belong to Valentine Boys Club) cheered wildly for their hero. Erickson then won the 440 by half a lap while Joe Peters was touched out of second place by John Braue of Loyola.

Although IIT now led Loyola by two points they had to finish ahead of the Ramblers in the 200 yard freestyle relay to emerge victorious. Indiana won this closing event, but the Techhawk team of Bill Maier, Madsen, Strickland, and Amberg took second place away from Loyola thereby winning the meet.

#### Demons Nip Hawks

Wednesday the team traveled to Greencastle only to taste defeat at the hands of Depauw University. Once again the meet wasn't decided until after last event. The swimmers lost the contest mostly because of a lack of freestyle sprint men. Erickson and Peters won first and second in the 220 and the 440 yard freestyle races. Carlman and Hellmer took first and second in the 200 yard breaststroke. DePauw winning the sprints, both relays, and the diving, piled up 39½ points as against the Tech total of 34½.

Thursday the tankmen will have another crack at DePauw. The meet will be held at 7:00 p.m. at the Valentine Boys' club, 3400 S. Emerald.



KIRBY STRICKLAND churns the water with the powerful swimming stroke that helped the tankers to victory on Friday the 13th.

## Golfers Need Material; Only 5 Lettermen Back

The first meeting of the golf team will be held 11 a.m. tomorrow in 105 Chapin. Coach Sam Bibb is on the lookout for fresh talent since only five members are returning from last year's squad. This will leave 11 empty berths to be filled.

Returning sandblasters are Franklin Blaha, Thomas Harvey, Dave Felsenthal, Paul Kirby, Gene Rezabeck and manager Ed Koncel. These men will lead the Techawks through a rugged schedule that already numbers Western Michigan, Bradley University, the University of Chicago and Wayne University of Detroit. Other tilts are being scheduled.

#### Results of swimming meets:

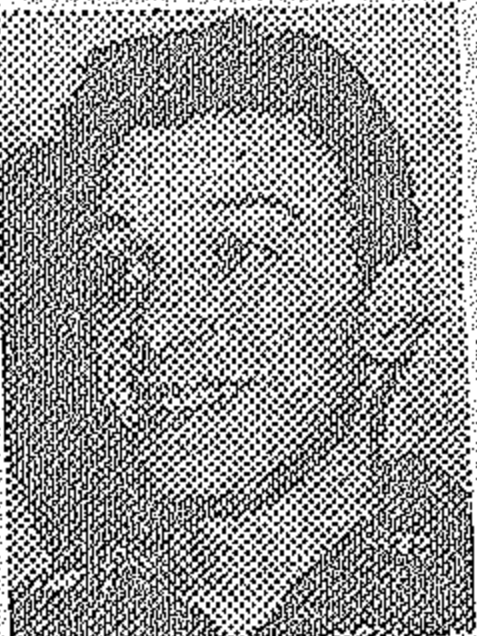
Scores: Illinois Tech—39, Loyola—33, Indiana State Teachers—26  
 300 Yard Medley Relay: Loyola 1st, IIT 2nd, Indiana 3rd. Time 3:21.8  
 220 Yard Free Style: 1st, Franta-Loyola; 2nd, Peter-IIT; 3rd, Loekle-Ind; 4th, Nelson-IIT, Time 2:39.7  
 60 Yard Free Style: 1st, Mazlack-Ind.; 2nd, Williams-Ind; 3rd, Madsen-IIT; Campagna-Loyola, Time 32.3  
 Fancy Diving: 1st, Heggarty-Loyola; 2nd, Klitzke-IIT; 3rd, Sankus-IIT; 4th, Kohn-Ind.  
 100 Yard Free Style: 1st, Hoelzer-Loyola; 2nd, Davis-Ind; 3rd, Proctor-Ind; 4th, Mitchell-IIT Time 55.7  
 150 Yard Back Stroke: 1st, Hatch-Loyola; 2nd, Strickland-IIT; 3rd, Alterman-IIT; 4th, Parker-Loyola, Time 1:59.7  
 200 Yard Breast Stroke: 1st, Carlman-IIT; 2nd, Helmer-IIT; 3rd, Dunne-Loyola; 4th, Kalapach-Ind. Time 2:49.7  
 440 Yard Free Style: 1st, Erickson-IIT; 2nd, Braue-Loyola; 3rd, Peter-IIT; 4th, Loekle-Ind. Time 5:42.5  
 400 Yard Relay: 1st, Amberg-Ind; 2nd, Hatch-IIT; 3rd, Proctor-Loyola, Time 3:56.5  
 Scores: Illinois Tech 24½; De Paul 39½  
 300 Yard Medley Relay: Won by DP, Time 3:13.3  
 220 Yard Free Style: 1st, Erickson-IIT; 2nd, Peter-IIT; 3rd, Anderson-D.P. Time 2:36.5  
 60 Yard Free Style: 1st, Lyons-D.P.; 2nd, Madsen-IIT; 3rd, Maier-Walker-Tie Time 30.6  
 Fancy Diving: 1st, Fowler-D.P.; 2nd, Kutzke-IIT; 3rd, Snyder-D.P.  
 100 Yard Free Style: 1st, Steiner-D.P.; 2nd, Madsen-IIT; 3rd, Walker-D.P. Time 55.7  
 150 Yard Back Stroke: 1st, Amstufte-D.P.; 2nd, Reed-D.P.; 3rd, Alterman-IIT Time 1:46.1  
 200 Yard Breast Stroke: 1st, Carlman-IIT; 2nd, Hellmer-IIT; 3rd, Dowds-D.P. Time 2:49.7  
 440 Yard Free Style: 1st, Erickson-IIT; 2nd, Peter-IIT Time 5:45  
 400 Yard Relay: Won by D.P.

## Sports Personality Of The Week

By Ed Jennings

One of the most promising Techawks to appear on the athletic scene this season is Ray Klitzke, currently performing for the swimming team in the fancy diving events. One of the team's high scorers, he has collected 21 points in five meets by taking three firsts and two seconds.

Klitzke was an active student at Lane Tech where he was president of his senior class, a member of the tank team, and winner of a major letter in football.



A fourth term FPE major, Ray attends IIT on a scholarship from the Western Actuarial Bureau where he will work after his graduation. He lost no time in concerning himself with several extracurricular activities. As a freshman he won a minor letter in swimming. He counts IM sports, the Chess Club, and the FPES among his other interests. After making an excellent showing in last year's Junior Week track events, Ray is now working out with the Techawk trackmen in hopes of landing a berth in the dash events. All this while maintaining a solid 1.8 index.

Ray is looking forward to the Central Collegiate championship swimming meet—one which involves some "big-time" competition. Last year he made a good showing and hopes to do much better this season.

## Harrison Stars As Techawks Open Indoor Track Season

Taking up where he left off last season, Arnie Harrison, the Techawk track squad's "iron man," carried the scoring load last Saturday as the track team placed fourth in a quadrangular meet. Arnie, who is co-captain of the team, garnered a second in the low hurdles and a third in the broad jump for a total of seven points.

A promising new-comer, Milt Cox, tied for fourth in the high jump and placed fifth in the high hurdles. The rest of the Tech team scoring came in the mile and 2 mile relays as the team placed third in both. The mile relay was composed of Walt Conniff, Bill Cahill, Jim Sauer, and anchored by co-captain Ben Sutton. The two mile relay consisted of Conniff, Cahill, Jim Davis, and Sauer.

The meet was won by the University of Chicago with 67½ points; Loyola was a close second with 67 points; DePaul third with 23 points; and I. I. T. fourth with 13½ points. The team showed weakness in the sprint events, and anyone with ability is urged to try out for the team.

## Skirvanek KO's Foe In Golden Gloves

Miles Skirvanek, Techawk welterweight, turned in one of the more spectacular matches of the current Golden Gloves tournament when he won his first fight on a knockout in the second round. He achieved this victory by blasting his opponent clear over the ropes into the crowd.

However, Illinois Tech hopes for honors were cut short when Skirvanek lost his second fight by a close three round decision, since the rest of the participating Techmen were eliminated in their first fight. Ron Alira, bantamweight, Jim Malone, lightweight, and heavyweight Ed Kupperman were all victims of three round decisions. Barney Kaplan, light-heavyweight, was eliminated by a third round knockout.

The Boxing team has no future matches as yet. However, Coach Bernard "Sonny" Weissman said that the team would continue workouts.

"I'm Western Electric. I back up your Bell Telephone Service with equipment and supplies."



There's a good reason why WESTERN ELECTRIC is in this family circle

Western Electric is a member of the Bell System family circle for exactly the same reason that your local Bell Telephone company is a member—to assure the close teamwork that is essential for efficient, economical, nation-wide telephone service for you.

As the supply member of the family, Western Electric makes telephone equipment, buys all kinds of supplies, keeps these things in stock at 29 distributing houses for delivery to the telephone companies, and installs central office equipment.

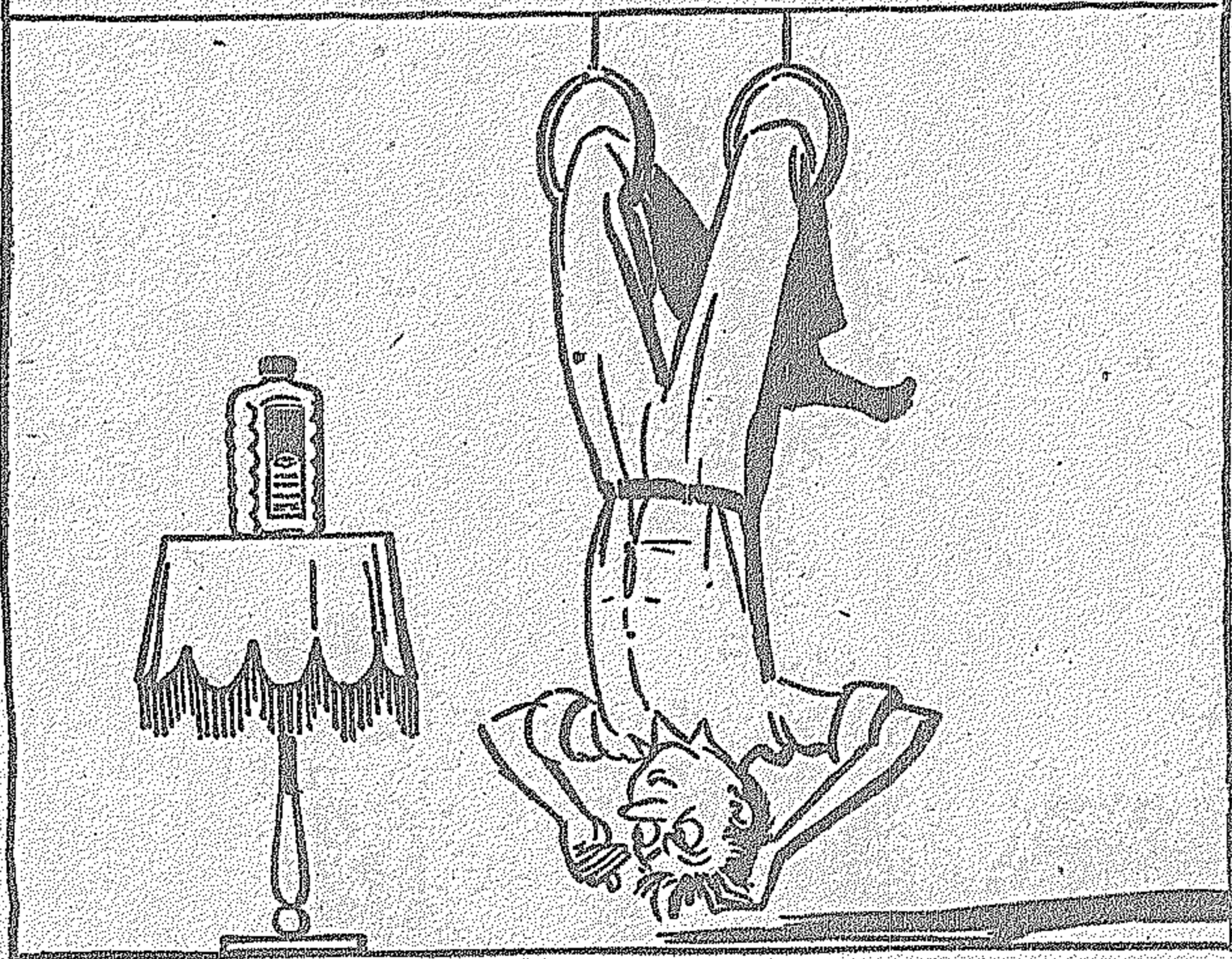
This unified service of supply results in many economies to the Bell Telephone companies and, in turn, to you who use the telephone.

Since 1882, Western Electric has been a member of the Bell Telephone family—helping to make your service the world's best at the lowest possible cost.

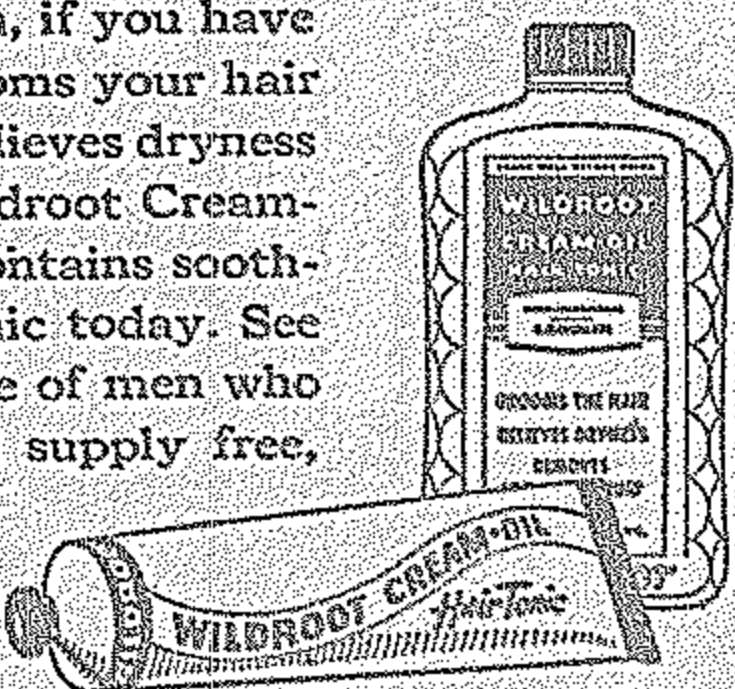
# Western Electric

A UNIT OF THE BELL SYSTEM SINCE 1882

## NEW WAYS TO MAKE THE FAMOUS FINGERNAIL TEST!



If you're not the athletic type, get yourself a Siamese twin to doodle your noodle. Then, at the first sign of dryness or loose dandruff, head (get it?) for the drug store for a tube or bottle of Wildroot Cream-Oil hair tonic. Just a little bit will help you get ahead (get it again?) with women, if you have nothing better to do. Wildroot Cream-Oil grooms your hair neatly, naturally—without that goopy look. Relieves dryness and removes embarrassing loose dandruff. Wildroot Cream-Oil is non-alcoholic. Remember, however, it contains soothing Lanolin. Try Wildroot Cream-Oil hair tonic today. See for yourself why it's "again and again the choice of men who put good grooming first!" For generous trial supply free, send this ad with your name and address to Wildroot Co., Inc., Dept. C-B, Buffalo 11, New York.





# Breeze by Shooting SUTTON

All ye baseball batteries—pitchers and catchers, that is—trek down to Coach Ed Glancy's office. There you can draw gloves and balls and begin spring practice. The remainder of you diamond heroes report on March 1st (just like the big leaguers.)

Succumbing to an occupational disease—namely that of prognosticating—I am going to review the chances of the Techawk thinclads.

Briefly stated, the outlook for the indoor season is poor. The boys do not figure to obtain any prominence until the final meet of the indoor season. Whatever chance they had of making a creditable showing in the Illinois Tech Relays was destroyed when the date of the relays was changed from April 3rd to March 13th.

The reason for this gloomy prospect is simple and obvious. It is a lack of training facilities. The boys have been getting dizzy running around the interior of the gymnasium. This is not adequate conditioning for the high powered competition of this atomic age.

Prospects for the outdoor season are quite bright, however. In the first place, the boys should improve their condition with competition and by working outdoors. Secondly, they will meet schools that are of similar caliber.

The big meets outdoors are the Elmhurst Invitational and the Beloit Relays. The Techmen have the personnel to make a strong bid in each of these.

Once again there has been a strain in athletic relations between Wheaton and IIT. Last year the Wheaton Director of Athletics asked Tech to "save the date" of the Wheaton Invitational Wrestling Tournament. This invitation was seconded later in the year by the Wheaton wrestling coach.

The Techawk schedule was drawn up accordingly. Dates for home-and-home meets with Wheaton could not be agreed upon, however. Evidently as a result of this, the Techmen were not invited to the tourney. This is Wheaton's privilege. The rub is that our team was not notified of the change and is now left with a blank in its schedule.

The record of Techawk competitors is not unblemished, but one expects the leaders of collegiate institutions to set examples of sportsmanship. Thus it is to be hoped that the officials of both schools will cooperate to develop a beneficial program of competitive athletics.



Bill Smart

Notes off the Cuff.

Bill Smart has finished a long and faithful career with the basketball team by virtue of his graduation last month. It seems doubtful at present that Carl Bergstrom will find time to play tennis this spring—Carl Matson's high scoring in the last several basketball games has him fighting with Bergstrom for the individual lead.

## 'Just Wait' . . . . Is The Word Among Illinois Tech Cagers

By Jim Wangersheim

In 1946 the Brooklyn Dodgers said "wait Till Next Year," and in 1947, they were National League Champs. St. Louis university's Eddie Hickey piped late in 1947 "Give me another year with my cagers," and in 1948 . . . Wow. The Chicago Cardinals of '46 said "Wait a Year," and 1947, they too were champs.

Hey somebody stop me, or I'll go on forever. What I'm trying to get to, is that in 1948, Coach Ed Glancy of Illinois Tech said . . . "Wait."

O.K., enough jokes, now let's do a little explaining.

At first glance, which is about as far as most of the student body gets, it appears as though Illinois Tech's basketball venture this past season has not been too successful. . . "What Fools These Mortals Be."

I agree that a record of 5 wins against 12 losses won't bring any tourney invitation, but before we put our feet up on the desk and start to criticize, let's take a second glance.

Coach Glancy appeared on the scene during the summer of '47. As the fall semester opened, his name was synonymous with basketball here.

"Oh boy, a new sports era . . . victories . . . big time basketball . . . De Paul . . . Loyola . . . let's put the Techawks on the map."

Suppose we step into Big Ed's shoes for a few minutes, and take off those rose colored glasses. What do we find? Anxious Alumni? . . . uh! uh! An anxious administration? . . . oh no! Well, what then? A "hands off alumni," a "laissez-faire" administration, and a pretty sad student body who want only to open up their morning paper and READ all about an "Ill-noise Tech" victory. (Hey, if you read that last sentence again, you'll find that I'm calling you names)

"If'n they won, swell, if'n they lost, the coach and the team just ain't no good." Here is where that overlooked second glance comes in. Whether the loss is by two points, or 22, we will all grant that it is still a loss, but we must be reasonable about it.

## Hermann Seeks Tennis Talent For '48 Season

Any students with previous high school, college or other tennis experience, interested in trying out for the varsity tennis squad, are asked to contact Coach Bud Hermann in the Athletic Department office (MC 223) or in Room 235, Metallurgy Building, within the next week.

Indoor workouts will start about the first of March with the season opener scheduled at Lake Forest on Saturday, April 17. Other opponents on the 1948 schedule include the University of Wisconsin, Bradley University, University of Chicago, Valparaiso University, North Central College, Concordia Teachers College, and George Williams College.

A quintet of returning lettermen from last season's squad, which won eight of ten starts, will form the nucleus of this year's team. Included are Co-captains Eddie Radek and Bob Davis, Bob Hall, Irv Buchstaber, and Bob Zeitlin.

**you are invited to a famous room to enjoy a great band**

meet new friends at the

**"sunday night dance"**

informal mixing in the beautiful

**bal tabarin ballroom**

"music of the stars"

with **dick barrie . . . his hollywood orchestra**

every sunday 8:30 p. m. ladies, .75 men, 1.00 (tax included)

In conjunction with St. Peter's Church bldg. fund

**hotel sherman**

# Top of the deck Record!

It's MONICA LEWIS' top Decca recording . . . "The Gentleman Is a Dope"

HER MONIKER is Monica (Lewis, that is) . . . and she has one swell set of pitch pipes.

When it comes to cigarettes — well, let Monica sing it: "Camels are my choice — they suit me to a 'T.'"

Millions of smokers agree with you, Monica. That's why more people are smoking Camels than ever before!

Try Camels! Discover for yourself why, with smokers who have tried and compared, Camels are the "choice of experience!"

AND HERE'S ANOTHER TOP RECORD —

More people are smoking

# CAMELS

than ever before!

CAMELS are the choice of experience with me!

Monica Lewis

R. J. Reynolds Tobacco Company  
Winston-Salem, North Carolina



# EIGHT Refreshments And Movies At AIEE Meeting

Refreshments and movies will be the keynote of the AIEE student chapter's first meeting of the semester. The meeting will be held tomorrow at 11 a.m. in the Metallurgy building auditorium.

Two movies to be shown are entitled "Echoes in Peace and War," and "Telephone Screen Review." An important business meeting will also be held at this time.

With a membership of over 200, the AIEE student chapter is still open to any additional EE students who wish to join this semester, according to Roger Dreffin, treasurer of the organization.

"For the first time in its history, the organization is financially in a position to extend student chapter memberships for the coming semester without additional charge," said Dave Pasik, vice-chairman. "New members will be enrolled at a reduced rate, as well," he added. Pasik emphasized, however, that this does NOT refer to student memberships in the national organization, which are now available for an entire year at the usual rates.

## Meade Takes Over As New Registrar

Raymond D. Meade has been named registrar and associate professor of education at Illinois Institute of Technology, the appointment to be effective March 1.

Meade has been entrance counselor at the University of Chicago for the past year. Before that, he was a leading figure in secondary schools for about 25 years.

William E. Kelly, present registrar, will assume the position of associate registrar. Russell E. Elmquist, assistant registrar, has resigned.

A native of Princeton, Indiana, Meade received a certificate from the Universite de Toulouse, France, in 1919, a bachelor's degree from the University of Oklahoma in 1923, and a master's degree from the University of Chicago in 1933.

For seven years, from 1925 to 1932, he was registrar at Stephens College, Columbia, Missouri. From 1933 to 1947, he was principal of high schools in Scottsbluff, Nebraska, Aurora, and Chicago Heights.

He is author of a manual on "Functional Citizenship," joint author of a monograph on guidance, and author of a number of magazine articles on school administration.

## Sign Integral Contracts

The Integral business office has urgently requested all treasurers of school organizations who have not signed their contracts with the yearbook to do so at once. The contracts can be obtained for this purpose at the Integral office in the South Union.

## Require Identification Cards For Voting Rights

The ITSA election commission this week advised all students to keep the identification cards issued to them at registration. Showing the cards will be required for voting privileges at class elections.

## Junior Week Questionnaire Deadline Is March 3

Ed Adolphson, Student Organization chairman requests that all organizations having questionnaires concerning Junior Week celebration plans, turn them in before Wednesday, March 3 or sooner. Any organi-

zations not receiving a questionnaire can obtain one in the ITSA office.

Do you know that CLASSES ARE EXCUSED at 11 a.m. Friday?—See page one

See "The Male Animal" Tonight  
North Union Auditorium  
Feb. 25, 26 - 8:15 PM

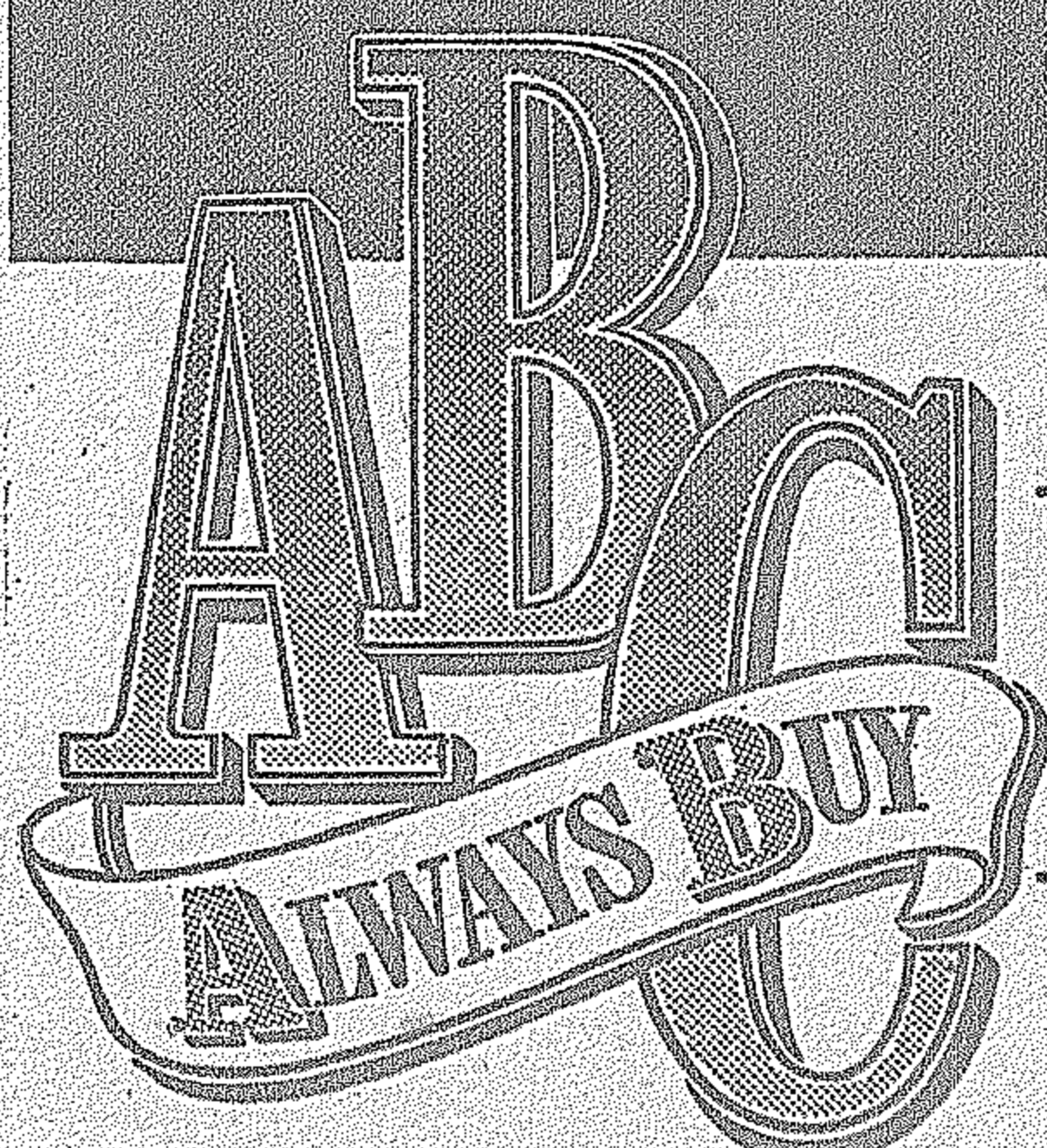
"I'VE TRIED THEM ALL,  
CHESTERFIELD IS MY  
FAVORITE CIGARETTE"

*Claudette Colbert*

STARRING IN A  
TRIANGLE PRODUCTION  
"SLEEP, MY LOVE"  
RELEASED THRU UNITED ARTISTS



**WHY I smoke Chesterfield**  
(FROM A SERIES OF STATEMENTS BY PROMINENT TOBACCO FARMERS)  
"I am at the auction sales practically every day and Liggett & Myers buy the best cigarette tobacco grown in this section."  
"I am a Chesterfield smoker. So put me down for that. It's a good cigarette and I like it."  
*D. T. McLawhorn*  
TOBACCO FARMER, WINTERVILLE, N. C.



**CHESTERFIELD**  
ALWAYS Milder BETTER TASTING COOLER SMOKING

### TECH TIMETABLE

Items appearing in the Tech time-table are those which have been scheduled with the Dean of Student's office.

- THURSDAY, FEBRUARY 26
  - ACS, 11 a.m., 118CB
  - AIEE, 11 a.m., MC aud.
  - Golf team, 11 a.m., 105C
  - IAES, 11 a.m., North Union aud.
  - ITVets, 11 a.m., 111C
  - Dramatech, 8 p.m., North Union aud.
- FRIDAY, FEBRUARY 27
  - ASME, 11 a.m., North Union aud.
  - Dramatech, 8 p.m., North Union aud.
- TUESDAY, MARCH 2
  - WSE, 11 a.m., 105C