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TECHNOLOGY NEWS

Volume 48, No. 1 — Illinois Institute of Technology, Chicago, Illinois — September 20, 1948

Dormitories opened

Buildings named for Farr and Fowler

Two new dormitories, the latest structures in Illinois Tech's development program, have been completed except for minor decorating work and will be occupied this term by over 200 students.

The residence at 33rd and Michigan has been named Farr hall; the one at 32nd and Michigan, Fowler hall, in honor of Charlotte C. Farr and Harriet O. Fowler, respectively, each of whom bequeathed large sums of money to the institute.

Each dorm consists of 51 double rooms, seven single rooms, and one matron's suite; providing room for 109 students. Each building was built at a cost of $285,000.

Each double room contains two beds, a double desk, two straight chairs, an easy chair, a chest of drawers, a bookcase, a nightstand, and closet space against one wall. Single rooms have comparable facilities. Each of the four large floors has a master washroom. Conventional incandescent lighting is used throughout and each room provides two dual wall sockets.

Lounge facilities in the basement of each dormitory will be completed as soon as possible; landscaping of the buildings will be accomplished as soon as contracts can be awarded.

The buildings are completely fireproof. Flooring is of asphalt tile, ceilings are painted concrete slab and the walls are painted plaster. Heat is furnished from central oil heating plants and boilers in each building.

Exterior construction is of cream brick to conform with the new classroom buildings of the campus. Skidmore, Owings and Merrill, Chicago architects, designed the structures.

Conselor for Fowler hall will be Edward W. Glancy, basketball and baseball coach. Fred R. Travis, director of admissions, and John Makielski, administrative assistant to the dean of engineering, will serve as counselors for Farr hall. The management of both buildings is under the supervision of

(see DORMITORIES on page 5)

Enrollment data shows juniors lead classes

Admissions director Fred R. Travis estimates that 1,025 new students will be added to the rolls of the Institute in the coming semester. Of this number, 900 are new and 125 are returning students.

Largest class in the school this semester will be the junior class with a membership of over 1,200. Of this number, 820 will be in the fifth semester. In order to handle this greatly oversized group, the junior class registration was extended to include a day and a half with registrants passing through the lines at the rate of 200 an hour. It was recalled by William E. Kelly, former registrar, that this was the size of the entire day school enrollment of Armour Institute just a few years ago.

Approximately 400 aspirants had to be refused entrance in the advanced classes for lack of space. The department of architecture, for example, reached its quota as early as last May. In some of the other departments, however, openings for freshmen were available up to registration time.

In the liberal studies division, the largest number of admissions went to the department of food technology, the class being increased by 18 members.

The freshman class will number over 550 members. Only 25 per cent of this number, however, will be on the veterans' rolls. This is a sharp drop from the enrollment of a year ago, when 48 per cent of the 883 freshmen were veterans. Of interest to some may be the fact that 25 of the entering students were women.

Integral Ball will feature three bands

By the SCC News Bureau

Long a tradition at Illinois Tech, this year's Integral Ball, sponsored by the January senior class, will be the largest dance ever attended by Techawks on or off the campus.

An expected 750 couples will attend the informal affair on October 15 beginning at 9 p.m. in the Grand Ballroom of the Sherman hotel. Adequate room is assured for the dancing couples as the majority of the tables will be set up in the six adjoining rooms and balcony.

On the entertainment schedule the senior dance committee promises uninterrupted music presented by over 30 musicians. The bands of Dick Barrie and Eddie James will provide while the Hal Davis Combo will supply night club atmosphere by playing everything from Bebop to Beethoven in the adjoining rooms. Also on the program the Debutantes, a roving instrumental trio, will play from table to table.

The Barrie band is a well known west coast organization that last played for Techawks at the Junior Prom. Eddie James and his orchestra, fresh from the "Green Shingle," played at the '49ers Frolic last fall.

A traditional highlight of the Integral Ball is the Queen contest. Students entering a candidate in this contest must submit her picture accompanied by an application blank obtained with the purchase of a dance bid. The student body will elect the top

(see INTEGRAL BALL on page 4)

GETTING THEIR FIRST GLIMPSE of the Illinois Tech campus are entering freshmen Chester Soerens, a civil engineer, and Betty Mueller, a pre-medical student. With the rest of the 550 new Techawks, they have finished an all day orientation period.

New entrants get 11-day workout

Wednesday will mark the end of the most extensive orientation program for new students in the history of Illinois Tech.

An 11-day period, which began September 12, has been devoted to both general meetings, designed to acquaint new students with extracurricular activities, academic affairs, administration, and fraternities; and smaller group meetings, held by departmental staffs, activity leaders, and fraternity officers.

Four assemblies were held last week as a part of this program. Monday's meeting featured a talk by Henry T. Heald, president of IIT.

Tuesday, Pearce Davis, head of the department of business and economics, discussed the importance of academic scholarship. Student leaders who took part in these meetings were Robert Hamilton, president of the Interhonorary council, and Betty Duke, president of the Illinois Tech Women's Association.

Activities at Illinois Tech were outlined and explained at the Wednesday session by Eugene Pare, assistant dean of students, and John Makielski, assistant to the dean of engineering. Meetings with students active in campus affairs followed.

The Thursday assembly centered around fraternities and started the rushing period for these social organizations. A series of "fraternity open house" days

(see ORIENTATION on page 3)

Yearbooks available

1948 Integrals may be picked up at the Integral office, Jim Kogen, co-business manager, announced Friday. Distribution will begin at 9:00 Tuesday morning.

Books will be available only to hose who returned the postcards sent them this summer. Those who returned cards requesting refunds may pick them up at the office

Tech journalists will get training for promotion

A recruiting program for new staff members was announced Friday by the managing board of Technology News.

Among the opportunities open to fledgling news writers will be informal training by members of the managing board, a series of 5 to 8 journalism lectures which will commence about the fifth school week, texts on newspaper writing to be furnished by Technology News, and quick advancement from cub reporter to senior reporter.

A meeting of prospective staff members will be held tomorrow in the Technology News office in the South Union building at 11 a.m., at which time the training program will be explained.

Newspaper work has been made easier for the busy student to assume by the change in the publication schedule. In place of the former Saturday morning "graveyard" shift, there will be more pleasant periods of work after classes on Monday, Tuesday and Wednesday afternoons.

Don Goldsmith, feature editor, emphasized the particular need of feature writers on the staff. "Writing features is even easier than writing news," he said. Also needed are news men, sports writers and an assistant office manager.

Publication day now Friday

A change in publication day of Technology News will be made, effective next week, announced Dave Pasik, Editor-in-chief.

With the exception of the first issue, traditionally distributed on the opening day of school, Technology News will be available Friday mornings at 11 a.m., supplanting the former Wednesday publication schedule.

Deadline for all news and sports copy will be 5 p.m. Monday preceding the issue. John Tyner, assignment editor, stated that organizations desiring publicity will be assured of full cooperation if they request space Thursday or Friday the week before publication.

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Magnolia room sets style

By Bill Laube Jr.

"Have you ever been to the Magnolia Room?"

No one will be insulted if you side with the die-hards and call it the South Union cafeteria, but if you've seen it last semester and again this semester, you won't recognize the place.

Frank C. Harriman, director of the cafeterias, decided to decorate it this summer without decorators and to paint it without painters. The result is the new-look at the east end of the South Union building.

Mr. Harriman insists he has no prejudice against the men who paint for a living, but—he couldn't find any. So the partnership of Ballard, Eagle, Harriman, Waliczek, and Love (they're not a downtown law firm; only the cafeteria staff) got their slosh brushes and lug ladders, put on their denims and—in tune with magnolias, magenta, and pearl grey—"decorated."

"We're not finished with it yet—the floors and chairs have to be done; but we hope the students like it," said Mr. Harriman. He followed this statement with the cryptic remark, "There's a purpose to those colors, and we hope it works."

Nobody was allowed to **grade them on painting technique or proluction methods, but it's hard to distinguish any unprofessional touches in the work.**

For the benefit of newcomers: walk eastward through the bookstore and keep going through all the swinging doors you find, until you discover you are staring at a wall full of green leaves and light pink blossoms. Don't be frightened: this is the room we're talking about — Illinois Tech's one and only "Magnolia Room."

(And they have drapes on the windows, too!)

This is it . . . our new Magnolia room

A new era?

We can't tell right now—but in twenty years, let's look back at the Illinois Tech of September, 1948. Will this semester have marked the beginning of a new era in the Institute's history?

The process of growth is a slow one, and Illinois Tech has not experienced its last "growing pain"; many problems remain to be faced. But it is just now that we are becoming able to enjoy the first fruits of a long period of cultivation.

Our two new dormitories, only a small part of the planned residential campus, will in their first semester assume importance in rejuvenating student activities and spirit—quantities virtually knocked out in the post-war rush, and even yet a little stiff.

We, the students of September, 1948, will have only a small taste of the rich educational experience Illinois Tech will offer in the future. In our years here, however, by our acceptance of inconveniences and understanding of administrational problems, we are doing our share in molding the future Illinois Tech—one whose name we will be proud to carry, and one whose reputation will be of value to us throughout our career.

Armour's new greensward

The appearance of Ogden field has proved a pleasant surprise to those who haven't seen it since last June.

It's easy to remember the condition the field was in then. The athletic team, forced to use it for want of anything better, complained that it was either a Sahara or a swamp, depending on the weather. The ground crews, in turn, complained that it was impossible to keep the field in shape when it was used as a path between buildings by hundreds of heavy-footed Techawks every day.

The Ogden field we see now is a new field. It has been completely regraded, and boasts all-new turf, track and jumping pits.

Since some of the turf has been in place only three weeks, the field cannot withstand much abuse at present. But a cry of pain from the business office informs us that already the field is being kicked up by students using the field as a cross-path, or engaging in impromptu baseball games.

Early next year the field will be ready for full usage. Until then it is to be used only for authorized athletic events. Only by observing this rule can Illinois Tech get the athletic field it has always wanted.

Our doors are open

Well, this seems to be the welcoming season all the way around, so there is no reason why we shouldn't add one more to the list. Let it be known now that the doors of **Technology News** are open to one and all, regardless of financial, academic, or class standing.

A rumor circulated by competing campus publications has established a fact that in order to work on the **Technology News** staff, one must be an extremely "big man on campus," the editor's brother-in-law, or a charter member of the Chicago Newspaper guild. Nothing could be farther from the truth.

The complex job of publishing a college newspaper creates work of many types. Whether the assignment is to cover a page one story, or to check the proper spelling of Federal street, it requires someone to do it. Certainly, there is room for you.

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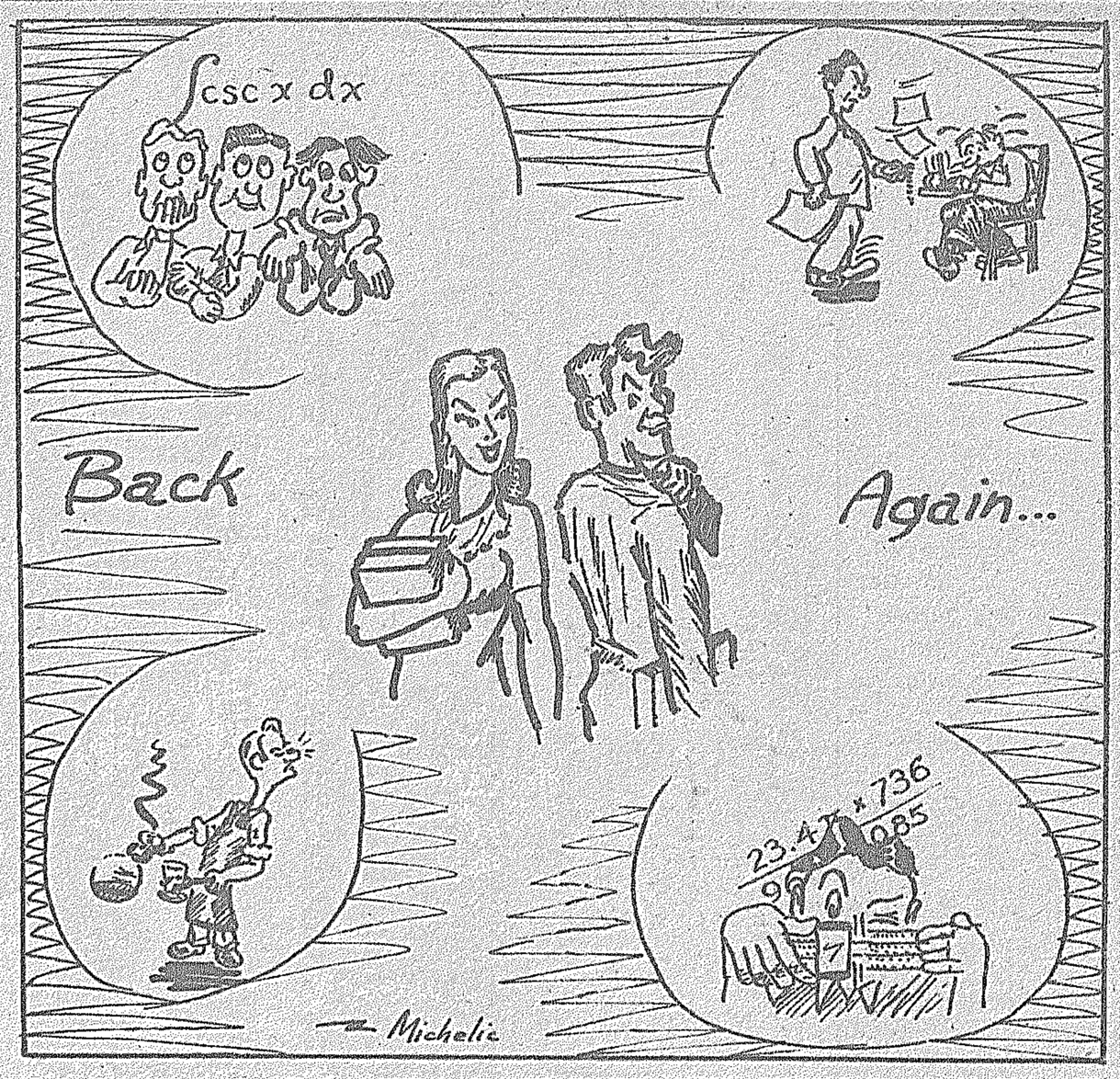


The President's Message—

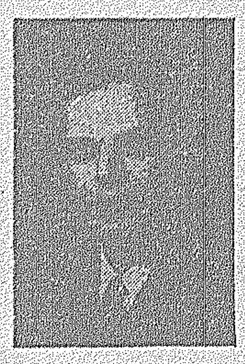
Each student holds the key to his own success

By Dr. Henry T. Heald

A welcome to new students entering Illinois Institute of Technology this year is indeed a pleasant assignment. As the editor of **Technology News** himself expressed it, Illinois Tech is on the horizon of a new era.

Never in the history of the Institute has its faculty and staff been able to offer more to young men and women seeking an education. For the first time, Illinois Tech is able to house and care for students outside its immediate environs.

For all of you, men and women alike, whether you come from Chicago or elsewhere, we shall continue to strive to help you obtain the best education possible; for yours is a priceless heritage, one you should never take lightly: the pursuit of learning and knowledge in a democratic society.


H. T. Heald

You are aware by now, Im sure, that Illinois Tech's educational standards are high. Our faculty represents a wide variety of professional and academic achievement. But these are not enough to assure your success at Illinois Tech or in your professional life after graduation.

Only you can do that. Education unlocks the world of knowledge and understanding. But no one can give you the key, nor can they force it upon you. You must mold it yourself.

Good luck to you in the years that lie ahead. We believe that you have made a wise choice in coming to Illinois Tech. We pledge to you and to all of our students our continued effort to do everything in our power to help you attain the objectives and realize the high ideals you have set for yourselves.

Good classroom instruction object of faculty program

By Dr. John T. Rettaliata
Dean of Engineering

During this academic year, Illinois Institute is again facing one of the largest student enrollments in its history. So as to provide an adequate teaching staff commensurate with the size of the student body, new members have been added to all faculty ranks. These staff additions have been acquired from several fields, including academic and industrial. Some of the new personnel have been formerly associated with various institutions of higher learning, amongst which teaching methods and techniques will naturally differ. Also a portion of the staff recruitment comprises younger men of instructor rank.

In order to familiarize the new members of the faculty with existing procedures and operations at Illinois Institute, a series of orientation lectures of comprehensive scope will be conducted throughout the first semester. Invitations to attend will be extended to all members of the staff. Numerous topics will be treated during the series, including academic and other aspects. Speakers will be selected from the instructional and administrative staffs to talk on subjects in which they are particularly well versed.

J. T. Rettaliata

The series will include talks on proper teaching methods and techniques to be used in lecture and laboratory sections, homework assignments, development of beneficial student and instructor attitudes, and other pedagogic procedures found by experience to promote good classroom instruction. The new members will also learn of the functions performed by the admissions, registrar, public relations, business, maintenance and other non-instructional departments of the Institute. The operations of the Armour Research Foundation and the Institute of Gas Technology, and the beneficial interrelationships and cooperative possibilities between these divisions and the school, will be explained. The activities of the Graduate School and the Evening Division and the duties of the various standing committees and the Faculty Council will be included.

Of considerable interest will be the remarks concerning the large scale development program, whose physical accomplishments can already be observed in the form of the new buildings recently completed or now under construction. The present and future plans of this program, intended to produce an outstandingly modern campus, and their profound effect on both Illinois Institute and the City of Chicago, will be discussed.

The first talk, to be announced at an early date, will be delivered by President Heald and will deal with the evolution and future of Illinois Institute and the general coordination of its various divisions.

as I see IT

By DAVE PASIK
Editor-in-Chief

Well, now I'm the guy with the office, telephone, managing board, and staff—oh, yes; I have my own secretary, too—but along with everything else I inherited from Sherwood Benson, I've been handed down a bad case of nerves as well.

In past semesters, it has taken the editor over 30 hours a week to produce the newspaper. I have strong hopes that the changes we are making this semester in the production schedule will considerably reduce not only the amount of time required from the editor, but from all staff members as well.

The first advantage of our new publication day—Friday—is that the news in the paper will be fresher; the paper is at the printer's only two days, rather than five, as in previous semesters. Our reporters now have the week-end in which to write stories; this means that week-end sports events, until now covered the second succeeding week, will be written up less than a week after their occurrence.

Gone are the endless Friday night sessions, and the anxious family expressions that used to greet a rewrite man as he staggered back home for breakfast. We're doing rewrite and headline writing on Monday and Tuesday afternoons now.

In making the change in our schedule, we've also changed printers—this has made possible the new publication day. We're in a union shop now, so the editors can't touch any type or talk to anyone but the shop foreman; but the change is long overdue. Reserved for **Technology News** on Wednesday night is an entire bank of linotypes; the galleys will be ready for pasting up Thursday morning; and after we check the finished page proofs, mats will be rolled from the type pans, stereotype plates cast, and the finished paper will slide off a rotary press.

This last improvement alone will save us a lot of time; formerly, to print both sides separately, fold and trim the paper took about seven hours. The entire operation on a rotary press, including plate-casting, takes an hour.

Is **Technology News** also entering upon a new era?

What? No letters to the editor?

Slipstick

Inflation certainly is hitting us hard—even the telephone numbers are going up one.

* * *

Here's an early-season football story gleaned from a small town newspaper: "The football game between Pulse Normal and Income Tech, which was played at Sam Jones' cow pasture, was temporarily delayed in the second quarter when Elmer Biddle dived at what he thought was a fumbled ball."

* * *

CHEMICAL NOTE . . . always measure out cyanide solutions in a graduate, not a pipette. If you use a pipette, there won't be any graduate.

* * *

I think that I shall never see
A "D" as lovely as a "B";
A "B" whose rounded form is pressed
Upon the records of the blessed.
A "D" comes easily—and yet,
It isn't easy to forget;
"D's" are made by fools like me,
But only God could get a "B."

* * *

A man returned home one night at a late hour and, finding difficulty with his equilibrium, made considerable noise in the hallway. Suddenly, there was a sound of crashing glass which awakened his wife.

"John," she called, "what's the matter?"

From downstairs came a low mumble, "I'll teach those goldfish to snap at me."

* * *

The wife smiled at her husband when he got home from the office. "Poor darling!" she said, "You must be hungry. Would you like some tender chops with golden-brown potatoes and green peas, and mushrooms on toast?"

"No, darling," said her husband, "let's save money and eat at home."

* * *

Shirley: At first it was love. He fascinated me and I kissed him.

Marge: Yeah, I know. Then he started to unfascinate you and you slapped him.

* * *

A girl doesn't have to worry very much about her family tree if she has the right kind of limbs.

* * *

Anita: I said stop!

Perry: Shut up, or I will.

Carbolic Gus.

Campus shop will feature valet service

A valet shop, offering services of cleaning, pressing, tailoring and laundering, has been opened on the campus for the use of resident students.

The Tech Valet shop is located in the basement of the Graduate house at the corner of 33rd street and Michigan avenue, and is open Monday through Saturday from 8:30 a.m. to 6 p.m.

Herbert Bruski and Charles Kraut, co-managers of the shop, announced that one-day service will be available in cleaning and pressing. The shop also has a custom tailoring department in which suits, coats and slacks may be tailored to individual measurements from a large selection of fabrics. J. Kraut and Son, custom tailoring, has been retained in this capacity.

The shop will have a complete selection of slacks within a week, said Mr. Bruski.

Student help, full or part-time, will be employed in the shop when possible.

• Orientation

(Continued from page 1)

commenced Thursday noon. The rushing period will end tomorrow, having included luncheons and teas with the rushees and their parents.

The ITWA held a luncheon Saturday, at which women faculty members were guests. Betty Duke presided, and Phyllis Thomas, sophomore, was mistress of ceremonies.

The entire orientation program is directed by Fred R. Travis, director of admissions.

Continue evening courses in public administration

Two courses in public administration for government executives are being offered this Fall by the evening division.

The department of political and social science has planned these specifically for persons having government supervisory or administrative experience and are open to such persons regardless of formal education.

Assistant Professor Victor Thompson, author of **Government by Rule** and former government consultant, will teach techniques of administration in Political Science 451.

Political Science 453, a course in public personnel administration, will be taught by Marvin Osterman, former executive of the Sixth Regional War Labor board and chief of organization and training of the Chicago office of the Atomic Energy commission.

AIEE starts 1949 membership drive

The Illinois Tech chapter of the American Institute of Electrical Engineers will inaugurate its 1949 membership drive at an all-electrical assembly during the third school week.

The first regular meeting will be held during the fourth school week. As in previous semesters, the policy of the cokes and doughnuts after meetings will be observed. Membership applications will be accepted at this time.

Lost and found

All students who have lost personal property on campus are urged to call at the Lost and Found department at 3325 Federal street.

Guthrie wants ad-man job after graduation

Senior class president Bob Guthrie is a man of many skills—marine engineer, advertising executive, journalist, and custodian of war brides.

Bob's war-bride-toting activities and his marine engineering interests were one and the same when he was third assistant senior engineer on the "Kungsholm," the ship which carried war brides from England. Lanky Robert became a licensed marine engineer after graduating from Kingspoint Merchant Marine academy in 1945.

Bob broke into the field of journalism at the tender age of eleven as the editor, printer and circulation manager of the "Chicago Gazette," a publication which met an untimely death after "printing" (on an old typewriter) about ten copies of its first edition.

Bob Guthrie

After the "Gazette's" demise Bob turned away from journalism during his days at Maine Township high school and devoted his extra time to playing the drums in a dance band and the All-State orchestra.

After leaving Maine township (with an honorable discharge) Guthrie enrolled as an ME at Illinois Tech, but completed only three semesters before joining the Merchant Marine and going to Kingspoint. According to the department of national defense, wartime service in the merchant marine is considered a civilian occupation, therefore Bob will be called to active service in the Navy after graduation.

Since his return to IIT, Bob has piled up an impressive array of activities. In addition to holding the Senior class presidency, he served as associate editor of the '48 Integral, a member of the student publication board, vice-president of Triangle fraternity, president of Pi Delta Epsilon, honorary journalism fraternity, and co-chairman of the 1947 Junior week committee, and he is listed in Who's Who in American Colleges and Universities.

After graduation and discharge from the navy, he hopes to combine his engineering and journalism interests in a job in the industrial advertising field.

Publicity service now provided

By the SCC News Bureau

A new service has been established by the Student Coordinating Council to aid student organizations in handling their public relations on campus. This service, functioning as the SCC News Bureau, will provide campus groups with technical assistance in order to assure adequate handling of their publicity problems.

The SCC was organized last semester to help coordinate conflicting student activities and also to initiate new aids to better cooperation among student groups. Sherwood Benson, editor emeritus of Technology News, and newly appointed director of the SCC News Bureau, has already sent letters containing detailed information about the operation of the bureau to all student campus organizations.

Edward Zietz, co-founder of SCC, indicated that a meeting would soon be called to discuss some of the newer aspects of this publicity service.

SAM acts as host to IE-BE students Wed.

Industrial engineering students and members of the IE and BE faculty will meet Wednesday at 5:30 p.m. in the North Union lounge for their first annual "Management Open House."

Sponsored by the student chapter of the Society for the Advancement of Management, the open house will give old and new IE and management option students a chance to meet one another and get acquainted with members of the faculty in an informal manner.

Among the faculty members present will be Dr. Pearce Davis, chairman of the BE and IE departments; Prof. H. P. Dutton who recently retired as head of the IE department; Prof. C. R. Glaves of the BE department; and Hooper Williams, IE instructor.

The affair will also serve to introduce Prof. W. G. Ireson who joined the IE faculty this semester.

Refreshments will be served and all old and new IE and management option students are invited to attend.

M. Margolis heads new Israel club

The newly organized Israel club of IIT will hold its inaugural meeting Thursday at 1 p.m. in 202C.

Deans Deakins and Pare will extend official greetings on behalf of the school. Maier Margolis, president, said that all interested students and faculty members would be welcome.

The Israel club was organized during the summer. Its aim will be to educate students in the culture of the new state of Israel. In this way the organization hopes to establish closer ties and promote a better understanding between American students and Israel.

GET NEXT TO...

Johnny Long's "JUST LIKE THAT"—from the Signature diskerie.

Johnny Long (Duke University—Sigma Nu) comes up with a danceable, bright bounce. It's a Long original! If you should ask Johnny how he came to write it, he'll light up a Camel and say: "Experience! I know from experience what music suits my band best—just as I learned from experience that Camels suit my 'T-Zone' to a 'T'."

Try Camels on your "T-Zone"—"T" for taste, "T" for throat. See for yourself why, with Johnny Long and millions of other smokers, Camels are the "choice of experience."

CAMELS

THE CHOICE OF EXPERIENCE

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

WCG tells of program for coming year

The White Collar Girls' club, an organization of the women personnel of IIT, is now publishing a monthly newspaper under the editorship of Beth Kelley. The first issue has been published and distributed to all members of the WCG.

A contest to name the paper closed Friday with the author of the best name submitted receiving a $10 gift certificate to Sak's Fifth Avenue.

The WCG, which now includes women employees of IIT, IGT, and ARF, is planning several activities for the coming year. Dramatics and volleyball are scheduled in addition to the newspaper. On October 27, the WCG will hold a Hallowe'en dance in the North Union auditorium.

Last June the club elected the following officers: president, Ann Marasovich; vice-president, Beth Kelley; secretary, Mary Canino; treasurer, Lucy Marasovich.

Cunningham and Triller chosen for admissions

Two additions have been made to the staff of the admissions office, according to Fred R. Travis, director of admissions. The new members are Robert E. Cunningham, named assistant director of admissions, and Mary Elizabeth Triller, who has been appointed admissions counselor.

Cunningham is a 1948 architectural graduate of Illinois Tech. Prior to graduation he was elected man of the year, senior class president, president of the ITSA, and co-editor of Technette. His name appeared in Who's Who in American Colleges and Universities.

Miss Triller served as home service representative for the Peoples Gas Light and Coke Company of Chicago from February, 1947, to September of this year.

She is a graduate of Iowa State college, where she was awarded a BS in science in 1944, and is a member of Kappa Delta sorority.

In her position at Illinois Tech, Miss Triller will work primarily with students and prospective students in the liberal studies and home economics program.

Fencing Squad invites new men

There will be a meeting of the fencing team Wednesday at 5 p.m. in the fencing room of the gymnasium. All students who are interested in fencing are urged to be present. Positions are open for foil, saber, and epee. Equipment is furnished by the school.

The team, coached by Seymour Bazelle, will enter its second year of competition with a ten-duel schedule including Notre Dame, Wisconsin and Illinois.

Students insured

The student health insurance plan discussed on the campus last semester will go into effect today.

The insurance covers the expense of hospital board and care, physician and hospital services, surgical treatment, consultation, and certain types of dental work, with a maximum reimbursement of $500.

Health insurance is available to each student at the cost of $7 per semester.

WE HAVE OPENINGS for reporters, rewrite men, or unskilled laborers. Join Technology News staff now!

G. N. MARTIN, assistant chemist and R. T. Mitchel, lab assistant at Glessner House, make and photograph an experiment checking the contact angle of ink on wet and dry metal.

Education and research in lithography aided by LTF

By Otto Kroh.

Glessner House, owned by the Illinois Institute of Technology, holds two claims to fame: it is universally famous architecturally, and it houses Lithographic Technical Foundation, called by many businessmen "the research headquarters for the entire American lithographic industry."

Built for John J. Glessner by Henry Hobson Richardson some 50 years ago, the two-story building stands in the old "Gold Coast" neighborhood at 18th and Prairie, which passed from wealthy residential, to underworld, to red light, and is now rapidly becoming a choice industrial location. Glessner House was one of the first buildings sought for inspection by L. Mies van der Rohe, upon his arrival in America.

The outer walls of Glessner House are of solid granite, 14 inches thick, while those on the inside are made of concrete and oak and have the same thickness. There are great marble fireplaces inside, all in working condition, and solid oak beams in the ceiling supported by antiquely designed wrought iron braces. All of the floor space, except for the tile in the kitchen and bathrooms, is covered with oak planking. It was in this building that one of the earliest American attempts at modern radiant heating and air conditioning was made. The library, containing periodicals concerning lithography and some 40 lithographic textbooks, is the most complete lithographic library in the world.

In 1939, the Armour Institute of Technology set up in Glessner House the Human Engineering laboratory and was displaced in 1945 by Lithographic Technical Foundation, which was affiliated with Armour Research Foundation until 1947.

The main purpose of LTF is to aid the lithographic industry in its forward progress and so it has, for in the past 24 years the industry has grown in dollar volume from $75,000,000 to $300,000,000. The projects at Glessner House are divided into three main subdivisions: metals and surface chemistry consisting of treatment of plates and trial of new metals, the study and development of photosensitive materials, and testing technical theories to see how they'll work in practice.

Glessner House functions in the field of education as well as in research, having cooperated in the development of 10 organized trade schools and 100 in-plant training programs, and having prepared, produced, and distributed more than 250,000 research and technical bulletins and papers, training texts and shop manuals on every phase of lithography.

Lithographers from all over the world have been enrolled by their employers in the two-year course of training obtainable at Glessner House for men and women holding degrees in chemistry or one of the engineering sciences. The names of members of LTF cover 38 states including the District of Columbia, and 15 foreign countries.

Paré appointed to new position as assistant dean of students

Eugene G. Pare, associate professor of technical drawing and descriptive geometry, has been appointed assistant dean of students. He will continue to teach on a part-time basis.

He received his bachelor's degree in civil engineering in 1937 and his master's degree in education in 1938, both from Tufts college, Medford, Massachusetts.

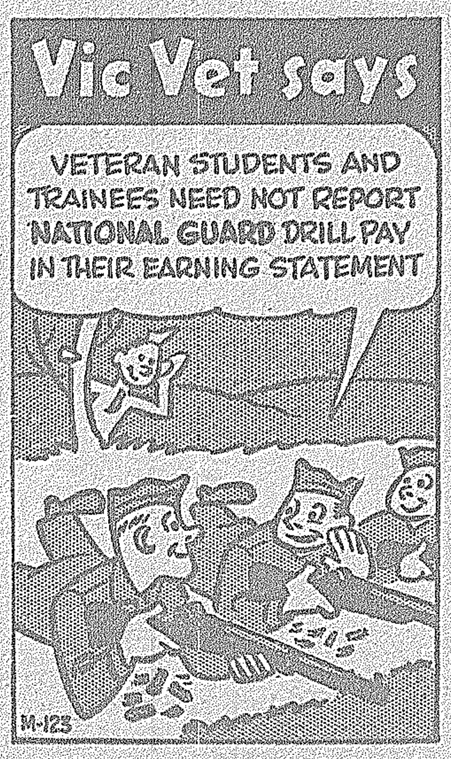
E. G. Pare

After three years as a high school mathematics and science teacher, he joined the staff of Northeastern university as student counselor and instructor in mathematics, engineering, drawing and descriptive geometry.

Pare taught from 1943 to 1945 at Tufts college and from 1946 to 1947 at Massachusetts Institute of Technology. His specialty at both was drawing and descriptive geometry.

At Northeastern, he was wartime coach of basketball and baseball and director of intramural sports.

At Illinois Tech, he will be in charge of the student counseling program and student activities.



Minkler assists Schommer in placement office work

Harold Minkler has been appointed assistant placement director due to the volume of work with which the placement office has been faced.

Minkler took his BS degree in mechanical engineering at Purdue and in 1941 went to Texas A and M as a technical drawing instructor. From the latter part of 1941 to December, 1943, he was a technical drawing instructor at Lewis Institute and was supervisor of visual education for Armour and Lewis, then taking a leave of absence to serve in the training aids division of the navy. His navy hitch saw him in Pearl Harbor, Australia, New Guinea and the Philippine Islands.

After his discharge in 1946 Minkler came back to IIT and was given the responsibility of organizing the IIT engineering branch at Rockford college until his appointment as assistant placement director September 1.

Minkler has been investigating June graduate placements and has found a number of cases where students have obtained jobs through the Placement office and have failed to report back, thus making placement work more tedious. The placement office requests graduates to report back as soon as possible after obtaining their jobs.

Tech alumnus named to assist engineering dean

John P. Makielski, Tech alumnus, has been appointed administrative assistant to the dean of engineering.

Makielski attended Illinois Tech as a Navy V-12 student and earned bachelor's degrees in industrial and mechanical engineering in 1947. He was president of ITSA, captain of the swimming team, secretary and treasurer of Honor I and Interhonorary Council chairman.

J. Makielski

Since his graduation, he has worked in the engineering department of the Singer Manufacturing company of Indiana and served as plant layout engineer for the Dodge Manufacturing corporation. He is secretary and treasurer of the Indiana and Michigan Industrial Engineering society.

The Praetorians are no more

The Praetorians have become the Lambda chapter of the national social fraternity, Alpha Epsilon Pi. Organized in 1943, the local fraternity petitioned the national orgaization for membership last term. It was accepted as the forty-third chapter of the fraternity in the latter part of June.

The former Praetorians have also obtained quarters in the new fraternity center in the graduate house, according to Roger Wolff, last term's president. These quarters are being shared with the Daedalians.

The two fraternities are cooperating in their pledging activities, commented Wolff.

• INTEGRAL BALL

(Continued from page 1)

ten contestants while the heads of several large modeling agencies will select the Queen and her court of four.

Still under a dark veil of secrecy, the "Unknown Integral" contest will also be held in connection with the Integral Ball. This battle of the wits will provide competition for those more inclined to deductive pursuits.

Similar to the Walking Man contest, it will feature the identification of an unknown personality on the campus through a series of clues; the first set of these clues will be published in an informational pamphlet on the dance to be distributed shortly.

The winner of the first prize in the Unknown Integral contest will have all of his expenses paid on the night of the Ball including an after dance outing at a Chicago night club.

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

HAIR more than you can bear? Don't lumber around with a shaggy scalp. It'll be the ruin of you. Get busy with popular Wildroot Cream-Oil hair tonic. It's the berries! Just a little bit grooms your hair neatly and naturally without that plastered-down look. Relieves annoying dryness and removes ugly loose dandruff. Helps you pass the Finger Nail Test! Wildroot Cream-Oil is non-alcoholic . . . contains soothing Lanolin. Get a tube or bottle of Wildroot Cream-Oil today at any drug or toilet goods counter. Always ask your barber for a professional application. And bear this in mind — Wildroot Cream-Oil is "again and again the choice of men who put good grooming first."

* *of 327 Burroughs Drive, Snyder, N. Y.*

Wildroot Company, Inc., Buffalo 11, N. Y.

Dr. F. D. Carvin appointed head of ME department

Frank Dana Carvin, head of the mechanical engineering department and chairman of the graduate division at Newark College of Engineering, has been named head of the department of mechanical engineering at Illinois Institute of Technology.

The appointment was effective September 1, when James C. Peebles, dean of engineering, retired, and John T. Rettaliata, head of mechanical engineering, became dean.

Dr. Carvin, 55, was born in Philadelphia, received his bachelor's degree in 1916 and mechanical engineering degree in 1924 from the University of Pennsylvania, his master's degree in physics from Columbia university in 1930, and his doctor's degree in physics in 1938 from New York university.

F. D. Carvin

His career as a railway substation engineer and machine shop foreman was interupted by World War I, in which he served with the pioneer aviation service of the Signal corps. His academic career began at the close of the war.

From 1919 to 1924, he taught at the University of Pennsylvania and Drexel Institute evening school. For the next 10 years he was assistant and associate professor at Brooklyn Polytechnic institute. He joined the Newark college of engineering staff as chairman of mechanical engineering in 1934.

Dr. Carvin holds an active private pilot's license. From 1939 to 1945 he was coordinator of civil pilot training for the civil aeronautics board. He was also lieutenant colonel in command of the New Jersey wing, civil air patrol, Auxilary Army air force, in 1945-46.

During World War II, he also was expert consultant to the War department on the war training program and expert consultant to the U.S. Office of Education, for which he conducted a nation-wide survey covering some 20,000 miles.

He has worked on the national fuel efficiency program for the bureau of mines and served on the Egineer's Council for Professional Development accrediting committee for technical institutes. He has been active as a consulting engineer in New York and New Jersey.

H. Leedy chosen director of ARF

Haldon A. Leedy, acting director of Armour Research Foundation of Illinois Institute of Technology, has been named director.

The action was taken at a summer meeting of the board of trustees, President Henry T. Heald announced.

Dr. Leedy was named acting director of the foundation March 12 following the resignation of Dr. Jesse E. Hobson, who went to California as director of the Stanford Research Institute.

As director of Armour Research Foundation, Dr. Leedy administers the widespread industrial research program conducted by his division of Illinois Tech.

No unauthorized experiments in the electronics lab, boys!

Mining and metals engineers open student chapter

The American Institute of Mining and Metallurgical Engineers has established a student chapter at Illinois Tech.

The chapter was organized for the benefit of metallurgical engineering students who wish to famliarize themselves with their intended vocation and become better acquainted with the other students in their field of study.

The officers of the AIMME are: president, Edward Murway; vice-president, Edward Lever; secretary, Robert Domagala; treasurer, John Cordes. Mr. Washburn, director of metallurgy at Inland Steel Co., is the counselor, and Drs. Zmeskal and Mondolfo are the faculty co-sponsors.

The first fall meeting will be announced shortly and all interested metallurgical engineering students are urged to contact the metallurgy department office.

Outstanding arx recognized in annual awards

Four awards made annually to architecture students at the end of the college year at Illinois Institute of Technology were announced this summer by Ludwig Mies van der Rohe, head of the department.

The Dankmar Adler prize of $50 from the Art Institute of Chicago for the most distinguished drawing made during the year went to Harold H. Hellman, sophomore.

The Charles L. Hutchinson medal from the Art Institute for the best architectural student exclusive of academic rating was awarded to Robert M. Kelliher, senior.

A medal and Henry Adams' book, "Mont Saint Michel and Chartres" from the American institute of Architects for the highest scholastic standing in the department went to Alexander Corazzo, senior.

A copy of Adams' book also went to Bruno P. Conterato for second highest scholastic standing in the department.

Ernest A. Grunsfeld, Jr., widely known Chicago architect, donated his library of standard architectural volumes to Illinois Tech this summer.

New directory out in November

By the SCC News Bureau

A complete campus directory will appear on the Illinois Tech campus late in November, containing all undergraduate and graduate students' names and telephone numbers and also those of all Technology Center personnel.

In a letter sent to the Illinois Tech Student Association Board of Central last suring, the Publications board recommended that a student and faculty directory be published in the fall by a student staff. In line with this and other recommendations made in the letter, Alpha Phi Omega, the campus service fraternity, was designated as publisher of the book. APO thereupon submitted the names of Sherwood Benson and Charles Trost to the Publications Board for approval as editor and business manager, respectively.

Financial obligations of the Directory will be met by the sale of advertising in the book; also the Institute will underwrite its share of expenditures; upon distribution of the publication the Directory will be tentatively sold for 10 cents, a small fraction of the actual cost.

Contracts for the transcription and printing of the book have been signed during the summer,

'Polka-Time' scheduled as first all-school dance

"Polka Time," the IIT Polish club's first all-school dance, will be held at 8 p.m. September 29 in the North Union auditorium.

"Dancers will sway to the recorded music of the best bands of the nation," announced Leokadya Kozlowski, entertainment chairman. Admission is free and refreshments will be served. Folk dances and other variety acts will be presented during the intermission. Social chairman Bob Domagala promises an abundance of girls.

Miss Kozlowski, home economics major, will represent the IIT Polish club in competition for Queen of the Chicago Intercollegiate council's University Ball to be held October 16 at the Sheraton hotel.

Rifle marksmen meet on Friday

All rifle team and rifle club members are requested to be present at a meeting at the rifle range on Friday at 5 p.m. According to Charles Widstrand, club president, important business affecting all members will be transacted.

Peterson slated as speaker at mech. colloquium

Prominent scientists from the east and midwest will speak before Illinois Institute of Technology's mechanics colloquium during the 1948-49 academic year, R. L. Janes, assistant professor of mechanics at Illinois Tech and colloquium secretary, announced today.

First of the eight monthly meetings is scheduled for October 6. R. E. Peterson, manager of the mechanics department, Westinghouse Research laboratories, East Pittburgh, Pa., will talk on "Interpretation of Service Fractures."

All meetings except the first will be held on the Tech campus. The October 6 meeting will be conducted at Northwestern university's Technological Institute, Evanston, Illinois.

The colloquium is open without charge to the public. Lectures are scheduled for 8 p.m. and are preceded by a dinner at 6:30 p.m.

Details of each session will be announced by mail approximately 10 days before the meeting. Persons who desire regular announcements are asked to notify Mr. R. L. Janes, Illinois Institute of Technology Center, Chicago 16, Illinois.

FOOTBALL TICKETS . . .

fountain pens, Cokes and Chesterfields are given away each week to ten lucky Techhawks. See PIGSKIN PROPHETS on page 6.

Chem department plans streamlining of day and evening curriculums

The chemistry department has announced a move to integrate the day and evening chemistry programs to make all phases and advantages of the day curriculum available to evening students.

This follows an increase in the chemistry staff members, expansion of the curriculum, and completion of the chemistry buildings.

Individual courses will be scheduled in three-year cycles and will be offered to day students one year, evening students in another, and as Saturday morning classes in a third. Both day and evening programs will use the same instructional staff.

Similar integration of day and evening undergraduate sessions is contemplated. As the first step in this direction, the regular undergraduate staff will handle both day and evening sessions this year.

The evening academic year will run from February through January, while the day academic year remains September to June. The latter change will provide more efficient use of the department's staff and laboratories.

• DORMITORIES

(Continued from page 1)

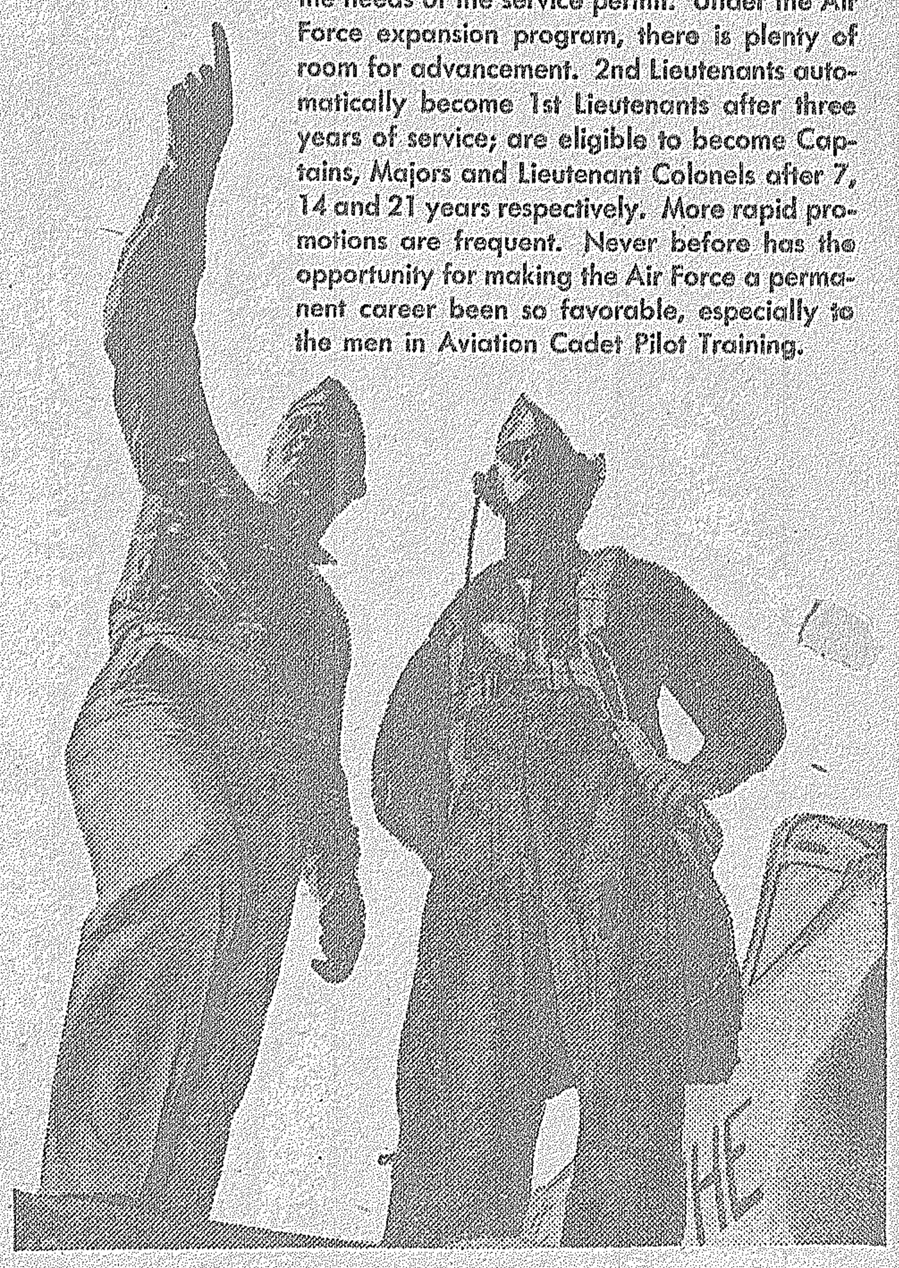
Daniel Jarodsky, new director of housing.

The two dormitories are the first step in the rehabilitation of the blighted near South side slum area surrounding the Institute. Also under construction is a 10-story elevator apartment building for married students and staff members on Michigan avenue between 31st and 32nd streets.

Eventually the area between State street and Michigan avenue, from 31st to 35th streets, will contain 12 four-story dormitories for students, three ten-story elevator apartment buildings, three three-story walk-ups for staff and married students, 24 row houses for the staff, a commons building with dining facilities for students and staff, and a community building with shopping, clubhouse, and recreational facilities.

How high can you go IN THE U. S. AIR FORCE?

The ceiling's unlimited! Men who enter the Air Force as Aviation Cadets become 2nd Lieutenants within a year. From there on, they can climb as far and as fast as their ability and the needs of the service permit. Under the Air Force expansion program, there is plenty of room for advancement. 2nd Lieutenants automatically become 1st Lieutenants after three years of service; are eligible to become Captains, Majors and Lieutenant Colonels after 7, 14 and 21 years respectively. More rapid promotions are frequent. Never before has the opportunity for making the Air Force a permanent career been so favorable, especially to the men in Aviation Cadet Pilot Training.



Here are the requirements:

Appointment to the Aviation Cadets is open to single men, between 20 and 26½ years old, who have completed two years of college (or can pass an equivalent examination). Upon graduation, Cadets receive their wings and commission, a $250 uniform allowance, and three-year active duty assignment with pay up to $336 a month. Get full details at any Air Force Base or at any U. S. Army and U. S. Air Force Recruiting Station.

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

WIN YOUR WINGS with the U. S. Air Force

'Pigskin Prophets' opens; awards greatly increased

Contest in second year; ten prizes

By Jim Wangersheim.

It's football time again, and with the first kickoff of the 1948 collegiate season, the Second Annual **Technology News** Pigskin Prophets football contest officially gets underway.

Fountain pen, tickets lead way

Heading the list of new awards is a shining Parker "51" fountain pen, to be given to the first prize winner each week, for the most correct entry. Second and third place winners will be presented with two box seats for the forthcoming Chicago Bear or Cardinal football game, depending upon whatever team is in town on that particular week.

To the fourth best entry will go a complimentary bid to the Integral Ball, the biggest all-school dance of the season, to be held October 15 at the Sherman hotel. The fifth place winner will walk off with a red leatherette picnic cooler bag, lined with water proof plastic, and capable of keeping the 12 bottles of Coca Cola, also included, cold for six hours.

The owner of the sixth best card will be presented with a case of 24 bottles of Coca Cola, and to the seventh, eighth, ninth and tenth place winners will go a carton containing 10 packs of Chesterfield cigarettes.

Same prizes every week

The contest, beginning with the first issue of **Technology News**, will continue throughout the collegiate football season, with the same ten prizes duplicated each week. This, of course, excludes the Integral Ball bids, which will be of no value after the 15th of October. Prizes will be moved up after that date.

Starting with the second issue of **Technology News**, which will appear Friday, October 1, the games carried on the card will be for the next week. That is, the October 1 issue will carry the games of October 9, giving the entrants one week, from Friday to Friday, to get their cards in the box.

There will be no contest for the games of October 2nd.

The deadline for each week's contest, including this week, will be 7 p.m. Friday night. All entries must be put in the slot on the door of the **Technology News** office in the South Union, or in the **Technology News** box in the lobby of the North Union.

PIGSKIN PROPHETS

Just Pick Winner

1. Missouri——at Ohio State——
2. Indiana——at Wisconsin——
3. Texas——at N. Carolina——
4. Kansas St.——at Illinois——
5. Minnesota——at Wash.——
6. Michigan——at Mich. St.——
7. California——at Navy——
8. Geo. Tech——at Vander.——
9. Marquette——at Iowa——
10. Villanova—— at Army——

Probable Score

11. N'western—— at U.C.L.A.——
12. Purdue——at Notre Dame——

RULES

1. Just check the winner in the first 10 games, and pick the problem numerical score in the last two.
2. Blanks must be in the Technology News box in the North Student Union or in the slot in the door of the office in the South Student Union by 7 p.m. Friday, September 24.
3. There is no limit to the number of entries.
4. Prizes include: First prize—Parker "51" Fountain pen, Second prize—two tickets for the Chicago Bear-Chicago Cardinal game, at Comiskey Park, Third prize—Two tickets for the Chicago Bear-Chicago Cardinal game at Comiskey Park, Fourth prize—Complimentary bid to the Integral Ball, Fifth prize—Picnic cooler bag containing 12 bottles of Coca Cola, Sixth prize—Case of 24 bottles of Coca Cola, Seventh, Eighth, Ninth and Tenth prize—Carton of Chesterfield cigarettes.
5. Members of the Technology News staff are ineligible.

Name ————Dept. ————

Address ————

AN ARMFUL of Pigskin Prophets prizes is held by Delores Johnson, entering freshman. The array includes fountain pens, Bear and Cardinal football tickets, Integral Ball bids, handsome Coke picnic coolers, and quantities of Coca Cola and Chesterfields.

Improved Techawk cagers shoot for better season

By Larry Shapiro

Greater things are coming! Prospects for the '48-'49 Techawk basketball team are exceedingly bright. Coach Glancy will be able to call upon ten lettermen from last year's squad and has several men coming up from the frosh team. This nucleus has had a full season under Glancy's tutelage and should be able to show the benefits of this experience. "Big Ed" Glancy himself thinks that their year of work together will not only aid the players, but will make this year's coaching more of a pleasure than a headache.

Schedule.

Nov. 24—Northern Illinois College of Optometry, home.
Nov. 29—De Paul, away.
Dec. 3—Lake Forest, home.
Dec. 8—Loyola, away.
Dec. 10—University of Chicago, home.
Dec. 15—Concordia (River Forest), home.
Jan. 6—George Williams, home.
Jan. 8—University of Chicago, away.
Jan. 11—Lake Forest, away.
Jan. 14—Navy Pier (University of Illinois), away.
Feb. 2—Wayne, home.
Feb. 4—Concordia, away.
Feb. 8—Chicago Teachers, home.
Feb. 12—Kenyon college, away.
Feb. 18—George Williams, away.
Feb. 19—Milwaukee Teachers, away.
Feb. 23—Navy Pier (University of Illinois), home.
Feb. 25—Milwaukee Teachers, home.
Feb. 28—Chicago Teachers, away.

Lettermen Form Team Core.

Carl Matson, Captain Carl Bergstrom, Bob Leiser and John Mikota, last year's top scorers, lead the returning veterans. Lanky Phil Urasky, one of the defensive standouts, and Sherm Roberts, the 5'6" ball handler, also are counted upon for heavy duty this season. Matson, playing his first season of college ball last year, developed rapidly and nipped "Bergie" for the scoring title.

The first call for varsity candidates will be October 15th. Coach Glancy wants everyone

(see TECHAWK CAGERS on page 7)

Ogden field has the new look

By Dave Miller.

It stands like a mirage separating the new buildings from the old. Yes, gone is the old, barren "Dust Bowl" and in its place stands the "New Ogden Field." This newest sign of the expanding athletic plant augures good news to all sports minded Techawks.

The first step in the rejuvenation of Ogden Field started July 12 when the field had its face lifted by a rotary plow. The old sharp-cornered track was replaced with a smooth oval and the baseball diamond was leveled and resurfaced. Due to the improved condition and corrected layout of the track, the Tech thinclads will now be able to hold meets at home, something heretofore impossible. The pole vault pit was moved to the south end of the field while the broad jump runway was relocated on the east side. These will now cause no interference with ballplaying.

New gym bleachers.

New lush carpets of grass will save many a student from being rendered sightless by clouds of dust. The field is now fenced with rope to remind eager Techmen that it is not to be used for a short cut.

Recently purchased for the gymnasium were four portable stands each accommodating 100 spectators. The new stand will enable many more peole to attend basketball games than before. When not in use they will be stored in the locker room. Varsity basketball games will be held in the evening instead of the late afternoon as in the past. These new policies should result in bigger and better support at games.

Team gets new suits

Scarlet and grey will be the featured colors in the new basketball uniforms. The warm-up jackets will be scarlet with grey trimming with the trunks matching the jackets. Two sets of jerseys will be used, one for home and one for traveling games, the color combination being opposite on each set.

Scheduled for completion in October are two ball fields to be used for intramural athletics, filling the gap left by the reservation of Ogden Field for varsity athletics. These fields will be located on Federal just north of 31st st.

Towels available

Assistant athletic director Bernard "Sonny" Weissman has announced a change in the system of dispensing towels in the locker room. The change was necessitated by the mysterious disappearance of numerous towels last year and by the increased cost of laundering. Under the new system members of freshman P.T. classes and varsity athletic aspirants may purchase cards for 50 cents which are good for 20 towels. Those who make a varsity squad will have their cards renewed without cost by their coach. No one will be permitted to bring or use their own towels. From now on, a nickel or a card will be absolutely necessary for service.

SPORTS
TECHNOLOGY NEWS

Football tourney initiates autumn intramural program

The initial phase of the extensive intramural sports program will get underway next week with the start of the touch-football tourney. The program, which extends throughout the academic year, will include touch-football, basketball, softball, bowling, swimming, ping pong and badminton. Other sports will be added to the program as the interest and demand warrant. Individual medals will be awarded to the members of winning teams.

Two changes will mark the opening of the intramural touchball season next week. The first will be a change of scene to a field just east of the railroad track in the 3100 block on Federal st. The second change will be the shifting of the schedule from a league plan to a single elimination tourney. The tourney will open either Monday or Tuesday. See the Student Activities bulletin board for detailed information.

Actually the second change is an immediate offspring of the first. The new site east of the railroad tracks is expected to provide room for two games. To avoid over-scheduling, in the event only one field is ready, Ed Glancy, intramural director, elected to make the tourney a single elimination meet.

The need for a new site was dictated by the resodding and grading of Ogden Field, for many years the scene of the intramural football strife. Notices of future tourneys will be announced in **Technology News**.

Wanted: good men for work on sport staff

The **Technology News** sports staff will hold a meeting tomorrow at 1 p.m. in the News office. Veteran reporters and students interested in sports writing are urged to attend. A general discussion pertaining to the new staff arrangement will be the main topic on the agenda.

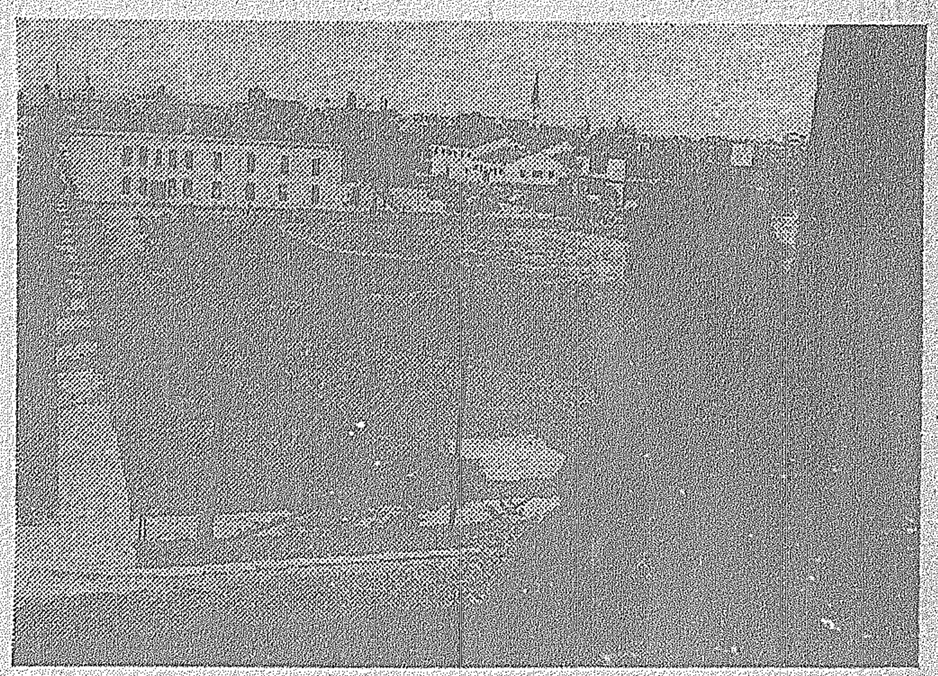
Coaches greet embryo techmen

By Bernard S. Weissman, Assistant Athletic Director.

The athletic department welcomes new students and extends their facilities to all. In order to acquire a sound mind at school it is necessary to develop a sound body. A sound body and a sound mind go hand in hand. An educated man in poor health is not likely to become successful in his endeavors throughout life.

Bernard Weissman

Our intramural sports program and our various varsity teams were created for the express purpose of aiding IIT men and women in their efforts to attain the greatest possible benefits out of their college careers. Members of the coaching staffs will do all in their power to improve the health, character and athletic prowess of the students.



"SONNY" GAZES OUT upon the new Ogden field. It is hoped that the field will again be the scene of many Techawk athletic triumphs.

Movies, lectures headline third annual sports smoker

Presentation of the Olympic movies and an outstanding speaker are part of plans, now in the final stages, for a bigger and better third annual sports smoker to be held November 19.

The smoker will be conducted jointly by the alumni association and Honor I, the honorary sports fraternity, under the direction of George Jennings, EE, '31, and Arne Harrison, president of Honor I. Jennings, who is supervisor of the Industrial Art Education department of the Board of Education, has been the tennis pro at the Northmoor country club for the past 15 years. As an amateur he won state titles in Illinois, Michigan, Wisconsin and Ohio. Harrison was co-captain of the track team last year and has been high point man for the cindermen for the past two years.

The program will include a buffet dinner and short but interesting entertainment. The committee has hopes of scheduling a local sports personality as a speaker in addition to the movies.

Track teams meet Thursday; all invited

By Dave Miller

All interested candidates are invited to a meeting of the varsity track and cross-country teams to to be held Thursday in the gymnasium from one to two o'clock.

No previous experience is necessary; though an interest in the sport and a willingness to train properly are required. At the meeting the cross-country competive schedule and the fall track training schedule will be set. This brief period of fall track practice is necessary because of the limited amount of time available to engineering students.

Coach Roy MacCauley announced that the positions of manager and assistant manager of the team are open. These positions carry respectively a major and minor managers award for faithful service.

The first cross-country meet will be scheduled for the middle of October. Coach MacCauley stresses that each individual will be carried as far as his potentialities warrant, with hopes of entering teams in the famed Illinois Tech Relays, Chicago Relays, Elmhurst Relays, Beloit Relays, and Drake Relays.

Over 20 additions made to faculty during Summer

Expanding facilities at IIT have brought numerous additions to the faculty during the past summer, most appointments effective as of September , 1948.

The chemistry department announced the appointment of Dr. Scott E. Wood as associate professor and Dr. Daniel C. Cubicciotti, Jr. as research assistant professor, while Dr. Charles W. Selheimer became professor in the department of chemical engineering.

Electrical engineering students will see Leander C. Matsch as professor, Benjamin A. Fisher and Elton W. Jones as associate professors.

An associate professorship in English was awarded Dr. Samuel K. Workman and an assistant professorship went to Dr. Robert W. Frank.

Dr. Shien-Siu Shu, a noted Chinese scientist became associate professor of mathematics and research associate in mechanics. Also in the mechanics department, Dr. Alexander W. Wundheiler was named as research professor.

The technical drawing department added Jean A. Anderson as assistant professor.

The business and economics department named Rush V. Greenslade as instructor, Manley H. Jones as lecturer and listed appointments of Thomas J. McCracken as instructor and Samuel Strauss as lecturer in accounting.

Three new instructors entered the electrical engineering department; L. Robert Beardsley, Lewis P. Elbinger and Carl D. Pierson.

Other new instructorships listed are; Douglas E. Ryan, chemistry, Roy B. Brady, mathematics and William H. Reynolds, political and social science.

• TECHAWK CAGERS

(Continued from page 6)

that can play basketball to turn out. The men that will be retained will be those that prove their worth in practice. No one, not even last year's lettermen, will be given a "free ride"; each man will have to earn a varsity slot.

Squad Faces Hard Season.

The schedule to be played by the Techmen contains 19 games and includes battles with the two Chicago area giants, De Paul and Loyola.

Another top notch quintet to watch will be Wayne university of Detroit. Along with these new additions to our schedule, Tech's toughest tests will probably be the University of Chicago, Kenyou college, C. T. C. and the rugged Concordia Kittens.

Bowlers Hold first session; Pasik, Trost top team scoring

The semester's first meeting of the bowling league was held Monday at the Archer Avenue Recreation Center, 35th street and Archer avenue. The members established their handicaps at this session.

High scores last Monday were earned by Chuck Trost with a high game of 195 and Dave Pasik with a high series of 503. Regular competition will begin tonight with their next meeting.

Officers of the league for this semester are: Chuck Trost, president; Dave Pasik, vice-president, and Betty Duke, secretary-treasurer.

The bowling league meets every Monday evening at 6 p.m. at the Archer Avenue Recreation Center.

Why not invest your spare time in a worth while extra-curricular activity? Join Technology News staff now!

Last chance to reserve your

'49 Integral

Integral Booth

South Student Union Oct. 4 to 8

Seniors!

You can still make photograph appointments at—

H. DuBois Studio
318 N. Michigan Ave.
FRanklin 2-0761

CAMPUS CAPERS.. LAFF 'N LEARN

BUILD YOUR VOCABULARY

OPTIMUM —"the most favorable"; ORGANOLEPTIC —"affecting organs of touch, taste, smell." So, for OPTIMUM ORGANOLEPTIC GRATIFICATION, read "TOP SMOKING PLEASURE."

DOLTISHNESS —"stupidity"

ADUMBRATE —"foreshadow"

NON COMPOS MENTIS — Roughly translated: "to be cracked; off your nut"

PHARYNX —"throat"

CREPUSCULAR —"dark; twilit"

SALUBRIOUS —"wholesome; fresh"— just like PHILIP MORRIS cigarettes

QUOD ERAT DEMONSTRANDUM — or "Check and Double Check!"

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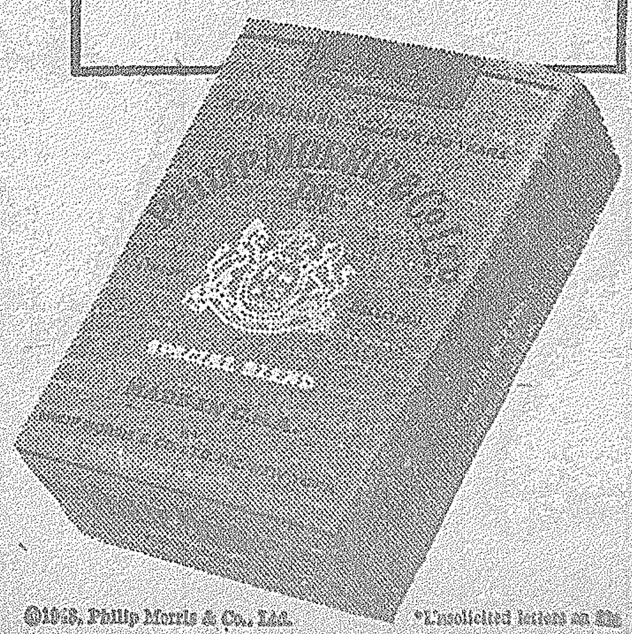

CALL FOR PHILIP MORRIS

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EE department adds three professors to staff

Three members have been added to the staff of the electrical engineering department, according to Edwin R. Whitehead, chairman of the department. The new instructors are: Leander W. Matsch, appointed professor, and Benjamin A. Fisher and Ellan W. Jones, both appointed associate professors.

Since 1945, Prof. Matsch has been a supervisor in electrical engineering research at Illinois Tech's Armour Research Foundation. For 18 years prior to 1945 he was an engineer with Commonwealth Edison company.

Benjamin Fisher was a professor of electrical engineering at the University of Denver prior to coming to IIT. Before joining the Denver staff in 1946, Prof. Fisher served five years in the Navy as commander at the U.S. Naval academy, where he taught electrical engineering. He was on military leave from Oklahoma A. & M. college, whose faculty he joined in 1927 as an assistant professor. He was advanced to associate professor in 1932 and full professor in 1937.

Prior to receiving his appointment, Prof. Jones was on the electrical engineering staff of Pennsylvania state college. He obtained his bachelor's and master's degrees from the University of Maine in 1928 and 1929. At Cornell university, he was instructor from 1929 to 1941 and assistant to the dean of engineering in 1941-42. He lectured at Harvard university from 1943 to 1945.

Selheimer named professor in ChE department

Charles W. Selheimer, head of personnel selection and training in the development department of the United States Rubber Company, has been named professor of chemical engineering at Illinois Institute of Technology.

Born in Reading, Pa., in 1901, Dr. Selheimer was graduated from Midland college in 1925, obtained his master's degree from the University of Michigan in 1926, and his Ph.D. degree from Michigan in 1932.

He has been a chemical engineer for the Procter and Gamble Company in the processing of oils and fats, for the Gold Dust Corporation as chemical supervisor of soap production, and for the Bixby Corporation as chief chemist in charge of research and development standards.

Veterans: note procedure on subsistence check loss!

Veterans who lose subsistence or pension checks should immediately notify the Veterans' administration regional office.

Veterans losing such checks should write a letter giving full name and address, claim number and the date and amount of the check. One should also state what the check was for and the circumstances surrounding its loss.

On being notified of the check's loss, VA determines first if it may have been found and returned to the U.S. treasury. If so, the check will be re-mailed to the veteran. If not, VA will request the treasury to stop payment and take necessary steps to reimburse the veteran.

A veteran who finds his check after reporting its loss should notify VA and hold the check until he has been advised by the treasury that action to stop payment has been withdrawn.

• tech timetable

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

MONDAY, SEPTEMBER 20
Delta Lambda Xi, 10 a.m., North Union lounge.

TUESDAY, SEPTEMBER 21
Delta Lambda Xi, 10 a.m., North Union lounge.

WEDNESDAY, SEPTEMBER 22
Newman club, 7 p.m., North Union lounge.

THURSDAY, SEPTEMBER 23
Israel club, 1 p.m., 202 MC.

MONDAY, SEPTEMBER 27
White Collar Girls' dance, 7 p.m., North Union auditorium.

CHESTERFIELD'S ABC GIRL

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"I smoke Chesterfields because they are a better-tasting cigarette and, as so many of my friends say, they're MILDER."

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MAKE YOURS THE MILDER CIGARETTE
They Satisfy

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