

### 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 administrative 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.

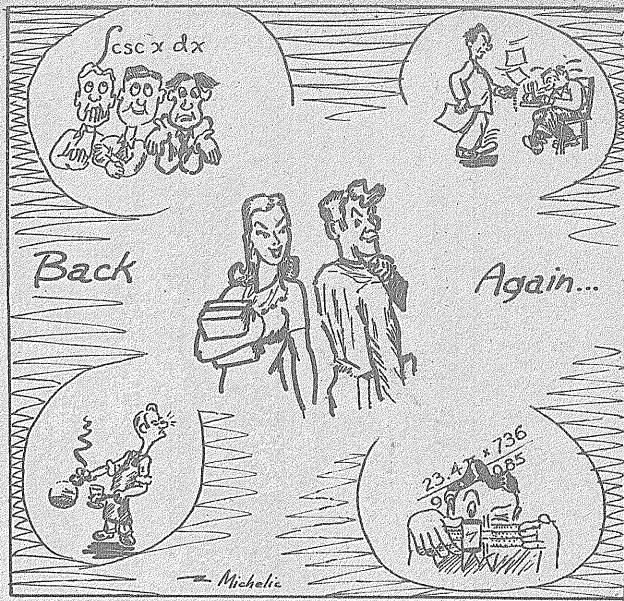
A rumor circulated by competing campus publications has established a fact that in order to work on the Technology News staff, one must be an extremely "big man on campus," the editor's brother-in-law, or a charter member of the Chicago Newspaper guild. Nothing could be farther from the truth.

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.

## TECHNOLOGY NEWS

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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, I'm 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. Rettalaia  
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. Rettalaia

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, 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 'gm the gym 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.

Going to the gym on 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 changed priority to print both sides 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 galley will be ready for making 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—the telephone numbers are going up one.

Here's an early-season football story gleaned from a small town newspaper: "The Football game between Fulse 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 "E";  
A "E" 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 "E."

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 murmur, "I'll teach those goldfish to snap at me."

The wife smiled at her husband when he got home from the office, hungry. "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 un-fascinate 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, I will.  
Caroline Guss.