

Information for Free

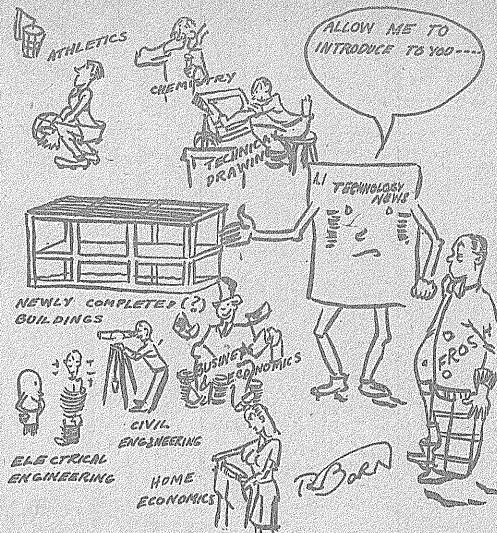
With this issue a new managing board assumes the editorship of *Technology News*. The policy of *Technology News* is to give complete, accurate, impartial, and timely information about what is happening or likely to happen in the school. It will at times engage upon outside issues which the managing board feels will be of interest or concern to college life on the campus.

All school organizations and groups will receive full support and cooperation of this paper in their right to promote and carry on their activities. They are invited to come in and talk things over with the managing board.

The staff will strive for the dissemination of truth in matters of interest to all. We invite suggestions and criticisms, not only from student organizations but also from individual students and faculty members. We invite "Letters to the Editor"; the best and most interesting ones we shall gladly print. We must ask that all letters be signed but will withhold the writer's identity if so requested. All unsigned letters will be completely disregarded. Letters may be deposited in one of three *Technology News* boxes—one located in the lobby of the North Student Union building (known as the SU), another inside the first entrance of Chapin Hall, and the third in the door of *Technology News*' office next to the new bookstore in the South Student Union building. Or if desired, they may be placed in an envelope addressed to the Editor and left at the campus postoffice.

As previously stated, *Technology News* is your paper. It is written and published by students for students. To continue publishing requires students to replace those graduating from time to time and who will devote a few hours each week to gathering news and writing stories. The news "leads" are supplied by the managing board. In order to maintain *Technology News* as your paper requires your individual cooperation and assistance.

Many of you feel a hesitation to participate in the production of your paper for reasons that you aren't a reporter and don't have any writing abilities. The editors used to feel the same way, but once you're in the game, there's nothing like staying in and pitchin'. You wouldn't trade the experience and enjoyment for anything! By working alongside older members of the staff you will learn the basic fundamentals.



Tech Scholar Robert Misch Wins Western Scholarship

Robert David Misch is a lean-standing, slow-starting young man who has recently brought honors to himself and Illinois Tech by winning the much coveted Weston Fellowship. What the Davis Cup is to a tennis player, and the Congressional Medal of Honor is to a soldier, so is this award to a chemistry student, for in all of the United States and Canada only one person each year is awarded the fellowship "to promote research in electro-chemistry."

Although he didn't break any scholastic records at George Rogers Clark high in Whiting, Indiana, Misch received some mention for graduating in the upper tenth of his class. He was interested in the usual things a high school boy might be, but there was nothing to forecast his recent fine work.

Even entering Illinois Tech in September 1942 was a matter of convenience rather than part of a well-laid plan. His two cousins were attending here and it was close to his home.

For two years thereafter he remained an average student till one day he "discovered" corrosion. That seemed to turn a key for since then Bob Misch has been a tough man to

beat. The deeper he went into corrosion, the more engrossed he became with it. Graduation in February 1945 found him a positive young man, happy in his work, and sure of where he was going. His work since then has been developing organic compounds called *substitors* and correlating structure with adsorption. The findings of this work were recently published in a paper and presented to the Conference on Corrosion which met in Chicago last June. At present Bob is doing a formal paper on inhibitors. However, the important paper he is outlining will be on work done for the Weston Fellowship. This he plans to use in his doctor's thesis.

Did someone say "slow-starting"? Bob Misch is 22 years old!

Slipstick

A good many of you have probably done little more than loaf for an hour or two a day for the past two weeks. In order to bring you back to the high level required for successful scholastic effort, we shall start the column this semester with a quiz.

—IT—
What is the difference between a sewing machine and a kiss?

—IT—
Dames are pushovers for gay caballeros. Caballeros are athletes in Spain. Athletes in Spain throw the bull for diversion. Therefore dames are pushovers for bull throwers. (Very interesting logic.)

—IT—
Engineer: "If I had a million dollars, do you know where I'd be?"
Engineering: "I'll say. You'd be on OUR honeymoon!"

—IT—
I sometimes wonder what I'd do if I again were twenty-two, Would I repeat those foolish things
Mind escapades and silly things?
And as I stop and ponder now
An inner voice replies, "And HOW!"

—IT—
"Heck," exclaimed the contractor as one of the new houses collapsed, "I told those carpenters not to take down the scaffolding until after the wall-paper had been put on."

—IT—
In answer to many requests, the answer... One sews seams nice, and the other seems so nice.

Campus Comments

In line with its policy of presenting the readers' views on school affairs, *Technology News* will award a carton of Chesterfield cigarettes for each of the two best letters to the editor every issue.

All persons, whether students, faculty members, or employees of the Institute are eligible for the award.

- Rules are as follows:
1. Letters must be 250 words or less.
 2. Letters must be signed, although the name will be withheld on request.

Comments pertain to any subject the remitter desires—not only appraisal of *Technology News* articles, and criticism of or suggestions on campus projects, but also politics, current affairs, etc. Letters will be judged on the basis of constructiveness and general interest.

Deadline for any issue's award will be noon Thursday preceding the date of issue. Letters should be deposited in the *Technology News* boxes in the North or South Union buildings, or Chapin Hall.

TECHNOLOGY NEWS

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by "Wild" Bill Furlong
Pattering studiously along Tirty-Toid street, the absorbed young man executed a sole column left and bucked the healthy zephyrs playing havoc with skirts. Outside of the North Union (way back when it was the Student Union Building) an industrious industrial engineer was hawking programs.
"Get chure program here... can't tell a student from a prof 'thout a program... only 25 cents... a tenth part of a dollar." The absorbed young man hesitated, gave up his week's allowance and thumbed anxiously through the program. There it was, on page 27, in big black eight-point type—Jasper J. Nonnuth—followed by a string of letters that would put Bernard Shaw and his 42-letter alphabet to shame.
Jasper had hit the big time—teaching at Illinois Tech. But his briefing on embryo engineers was sketchy. He knew that they were the most agile slide-rule jockeys, and a learned man once told him that the average engineer reads 25 pages an hour. Consequently Jasper had arranged his prospectus so that, by reading 150 pages of background material daily, his students had an even chance of earning a passing grade. Jasper prided himself on his liberal attitude towards studying.

Scratching the surface of the rock where his heart should have been was a feeling of uncertainty. Jasper knew that he was ideally suited temperamentally to be an instructor at Illinois Tech. Nevertheless, he was not sure whether the students were expected to grovel at his right or left foot or both simultaneously. These doubts preyed on his mind.

This, then, is by way of orienting new instructors to several of the more delicate art forms used in overpowering the inmates of Illinois Tech.

Perhaps the most useful instrument which you can stumble across is a well-developed phrase that has rescued many a professor floundering in fields he has not explored since his graduate days. The circumstances which give birth to the phrase are as inevitable as the phrase itself.

It generally starts when an arrogant student, who has read three pages ahead, asks a question which sends you, Jasper, staggering to the wall for support. A moment of confusion is forgivable only because it is unavoidable. Then gather your scattered half-wits, draw yourself up to your towering four feet 10 inches, glare haughtily at the tormentor, and snarl, "That is not within the scope of this course!"

It never fails. Naturally, in the seclusion of your office, you point out to the student the unhealthy aspects of reading three pages ahead, caress him affectionately with a blackjack, and make a mental note "to fail that guy."

Another slightly hackneyed saying has found increasing popularity at Illinois Tech. On those frequent occasions when you find that you are demonstrating a problem that you don't know how to finish, simply progress as far as you can. Then turn to the class and say brightly, "... and now all you have to do is turn the crank and get the answer."

Various systems are in use in accumulating problems for quizzes. Some instructors prefer to pore over problems that they had been unable to solve as a student and pick the hardest, while others refer to texts for a course more advanced than the one they're teaching.

Since Taps were played over the honor system a startling change has been effected on classroom technique in presenting examinations. Students must be placed several seats apart, given different quizzes mimeographed miserably on sheets of various colors. Under the honor system it was not necessary to use different colored paper.

Of course cheating during examinations is practically unknown at Illinois Tech. However, it might be advisable to inspect all slide rules and their cases, see that the soles of all shoes are properly scuffed, and examine the heads of all pins to see that the Encyclopedia Britannica is not engraved upon them. It isn't that the Institute doesn't trust the boys. It just doesn't want to place temptation in their way.

Any coy irregularities on the part of the ladies of the campus during examinations might best be overlooked. They often have places to deposit notes which might be improper for a young man to investigate during class hours.

Collegiate World

by Dave Pasik

The "early bird" registration custom of IIT is tough enough for most individuals, who rise before the milkman on the all-important day. But it can be worse. Much worse. Consider the chaotic conditions at North Texas State Teachers' College. There on the eve of registration a line is forming—each student prepared with blanket, portable radio and toothbrush.

A lone student camped on the library footsteps a few semesters ago, comforted because he could never get the teachers and class hours that he wanted. Since then the "prompt and punctual people" have increased to alarming numbers. One student sarcastically suggested that many of the all-nighters are veterans who miss the outdoor life of the service.

Blash% Six coeds and eight men, members of the board of the Associated Students of Washington State College, adopted a resolution opposing the lengthening of women's skirts.