

TECHNOLOGY NEWS, student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers' representatives, 420 Madison Ave., New York, N. Y. Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879.

MANAGING BOARD

Editor-in-Chief Ed Farrell
Managing Editor Hugh G. Story
Associate Managing Editor Gordon E. Walter
Sports Editor P. Robert Becot
Feature Editor Morgan L. Fitch
Business Manager Charles G. Peller
Faculty Adviser Walter Hendricks

EDITORIAL DEPARTMENT

News Editor Stephen Mark
Headline Editor Harry Anderson
Assignment Editors Julian Bowers, Blanche Fried, Art Olson, Robert Tandrup
Rewrite Editors Florence Bartusek, Chester Swan
Copy Editors George Adams, Joe Mingo
Office Managers Lewis Johnson, Bill Ponton
Photographers Ed Center, John Cox, John Mark, Joe Tompkin
Cartoonists Erwin Geiger, Roy Oenebergen

SPORTS DEPARTMENT

Associate Editors Don Keigher, Hank Pachowicz
Sports Writers Bob Adelson, John Butkus, Jack Chakolan, Ed Collender, Dick Larson, Warren Spitz, and many more.

FEATURE DEPARTMENT

Associate Feature Editors Eileen Robinson, Earl Sherman
Charles Ball, Bob Creagan, Dorothy Giambelluca, Dick Johnson, Helen Marzullo, Bertram Milleville, Peter Minwegen, Richard Nell, Milt Pleva, Mike Pollock, Chester Swan, Herman Tachau, Bruce Worcester, and several others whose names we don't recall.

REPORTERS

Harry Anderson, Julian Bowers, Howard Brown, Milton Burkart, John Coopersmith, Egon Guba, Jack Halloran, Richard Herst, Norman Hyams, Ed Kilfoy, Bruce Kunde, Edwin Kurek, Gloria Landin, Steve Mark, Tom McAvoy, Earl Mills, William Nash, Richard Nell, Bob Peach, Sheldon Plotkin, Bill Ponton, Richard Prendergast, George Simpson, Douglass Snyder, Grace Taglieri, and two others who just joined the staff.

BUSINESS DEPARTMENT

Advertising Manager Robert Funk
Advertising Assistant Frank Oddi
Circulation Managers George Drevikovsky, Bob Lift

WHAT'S WRONG IN THIS PHOTO?



- The gentleman (oh, yes he is; he's wearing a suit), is doing homework in the Armour cafeteria, thereby filling a seat infinitely precious in the rush hour.
- His coat is relaxing in still another seat. He's unaware that Armour has a checkroom.
- He's hidden behind a mound of stuff. That's partly his fault, partly the fault of the management, and partly due to lack of proper tray carts and racks. Someone ought to be done about this.

HUNGRY AND BROKE . . .

According to us, George Allison, treasurer of Illinois Tech, has spent a sizable chunk of the students' money unwisely. We're talking about the recent contracts for the Armour cafeteria's "short order" lunch equipment. Disregarding the protests of the student lunchroom committee, Mr. Allison signed a bid which, we think, he shouldn't have considered.

Mr. Allison's equipment, we know, is the best that money can buy. It uses plenty of stainless steel and other defense "musts". The lunchroom committee's suggested equipment is durable stuff, lacking Mr. Allison's glitter and glamor, but certainly adequate.

The worst of it is that we can't show you comparative figures. Mr. Allison only read the committee a few items (all of them higher than the committee's) and said let's not jot these down, boys.

The last straw, as we see it, is the fact that the equipment isn't in yet. It was promised for the first day of this semester. It's now more than two weeks overdue.

—Farrell

The phantom fieldhouse . . .

The fieldhouse project has been a thing of the future for quite a while past. It's been supposed that funds for this building were to be raised for and by the school's students and alumni. What's been done about it? Up to date, \$12,169.68 has been raised. Ten thousand dollars of this was donated by the ITSA; Claude Knuepfer, an alumnus, donated an additional \$2000 to the fund; another \$150.38 has come from other societies and individuals.

The students themselves, in moments of weakness, have given \$19.30 (nineteen dollars and thirty cents) since the recent fieldhouse rally. This sum averages down to \$00.00342 per student on the basis of 5630 total enrollment.

Many of us hope to be the leaders of American industry in the future. We'll soon be keymen in a fight for freedom—a scrap which requires initiative.

Let's hope that the tremendous effort (\$00.00342) put forth by the average student doesn't indicate the limits of his initiative. If it does, we might as well hang up.

We've set out on a program to build a fieldhouse. Let's get this job done! What'll we think of ourselves and our school if we return thirty years from now and find the fieldhouse still a paper project? Let's not just yell, "We want a fieldhouse!" Let's do something about it!

—Mark

Dean Clarence L. Clarke acts as host

at an open house of the new electronics lab which will be open to the faculty from 10 to 11 a.m. Friday, February 20. All the faculty are invited to visit this room and become acquainted not only with the lab itself but also with the men that were instrumental in the design and construction of this section of the campus and those men that will serve as instructors in the various courses offered.

Among those scheduled to be present are Professor D. P. Moreton who was in charge of design and construction; Doctor Robert I. Sarchbacher of the electrical engineering department who will be in charge of the courses, assisted by Dr. William A. Edson; Professor A. G. Mohaupt who will direct the laboratory work with K. B. Derby assisting; and Professor A. B. Brownell of the Northwestern university's

electrical engineering department.

Mr. Mohaupt stated that although the open house was for the benefit of the faculty, the student body is always welcome to inspect the facilities of the department.

Superintendent of Buildings and Grounds Walter J. Parduhn and Neil J. Whiteford of the maintenance staff contributed a great deal toward the installation and construction of physical facilities in this group of labs and classrooms.

The entire group, which is located in Lewis Institute's engineering wing, has been rehabilitated and extensive work facilities have been installed. The department is the result of co-ordinated planning and effort of many men and fulfills a long felt need for a modern well equipped electronics lab.

PLACEMENT OFFICE BOOMS

due to the great importance of senior job-finding as a result of the war. During February the representatives of several firms have visited Armour to interview students.

The Hoover company of North Canton, Ohio, Pratt and Whitney, and American Steel and Wire were here. Illinois Bell Telephone and Mansato Chemical company have also seen seniors. Johnson and Johnson, makers of surgical dressings, interviewed here yesterday, and General Motors from Detroit will be here later this month. Bendix Aviation and Caterpillar Tractor have sent men for second interviews of students.

Seniors with offers from several different concerns have begun to make decisions as to their future employment. However, interviewers still have a number of students to further contact. Mrs. Carroll states that some members of the graduating class have asked her about the salaries being paid this year. So far, not enough data is available to give an average salary, but the Placement Office expects to be able to do so by the first of April. Last year the average initial salary was \$139.90 and Mrs. Carroll says it will be higher this year.

How many civilian workers does it require to keep each American soldier in the field?

Well, the estimates vary. Engineers are among the most important of our civilian workers supporting our armed forces. Whatever the ratio between the armed and civilian forces, the expanding war program is constantly demanding a new "high" in the estimates for engineers needed in defense agencies and industries.

The Civil Service Commission, recruiting for the Federal civil service, is accepting applications for all grades and branches of engineering.

For the Junior grades, with \$2,000 a year salary, applicants are rated on their engineering education; no experience is required.

Junior engineers are to be placed in aeronautical, naval architecture, marine engineering, and other branches of engineering. Other civil service positions are to be found as technical assistants in engineering, photogrammetric, and topographic options; there are also openings for engineering draftsmen.

Qualified engineers are urged however, to apply at once, unless they have already applied in a recent examination and are eligible for the position desired. Full information is given in the announcements which may be obtained with the proper application forms, at any first or second-class post office or from the U. S. Civil Service Commission, Washington, D. C.

WOMEN STUDENTS INCORPORATED IN NEW ENGINEERING PROGRAM HERE

Illinois Institute of Technology announces three full-time, free-tuition courses, exclusively for women. These courses will be given at the Lewis campus, under the auspices of the Engineering Science and Management Defense Training program. Classes begin on March 9, 1942, and will continue for twelve weeks, with forty hours of instruction per week.

Why are we training women? The war industry and government services have immediate need for technically trained women. Every trained mind, and skilled hand will

be needed in this unprecedented war production program. These courses will give instruction in fields in which definite shortages of qualified technicians now exist. Applicants must possess the qualifications required for each course, and two years of college is a minimum prerequisite for all classes.

Personal interviews are required. These will be held daily during the week of March 2, from 9 a.m. to 5 p.m. and from 7 to 9 p.m. at the office of DEFENSE TRAINING FOR WOMEN, Lewis Institute, telephone SEEley 5200.

RIDINGS NEW PUBLICITY HEAD

By Stephen Mark

After the announcement from the president's office last Thursday, that a new director had been selected for the News Bureau at Illinois Institute of Technology, we dropped around to his office in the Research building on 33rd street.

We were met by a smiling round face and a firm handshake. The name, Paul O. Ridings, from Fort Worth, Texas, who has just left a position as director of publicity and head of the journalism department at Midland college. He is a graduate of Texas Christian university and holds a master's degree in journalism from the University of Missouri.



Paul Ridings

The news bureau here at IIT has long been in need of a rootin', tootin' director to inject new spirit into the normally dry scientific reports that are issued from a technical school such as Illinois Tech. Paul Ridings is the new man and we know he will do his job well.

Prior to his work here and at Midland, Ridings was for over a year editor of the Ennis (Texas) Daily News. He has also served as editor of a Texas weekly, as assistant sports editor of a Scripps Howard paper, and has been employed on three different sides of newspaper work, printing and advertising as well as editorial.

He is a member of Sigma Delta Chi, professional journalistic fraternity, and Pi Delta Epsilon, the honorary collegiate journalistic fraternity. He is also a member of Delta Upsilon, social fraternity, and is now serving his fifth term as a national officer of Kappa Phi Omega, national non-academic fraternity.

Numerous professional and civic achievements include his having served as president of the Nebraska College Athletic Conference, official critic of the Nebraska High School Press association and Nebraska director of the American College Publicity association.

JOIN MUSIC CLUBS



Orchestra—Tues., 5:00
Glee Club—Thurs., 5:00