

HONOR I, the fraternity which has been the IIT athlete's goal for over thirty years, set another goal themselves last Friday—a goal that all campus organizations might well shoot at.

Through Danny O'Connell, Don Maihock and Earl Mills, the officers and spokesmen of the group, Honor I announced that they would participate 100% in the current drive for blood donors being conducted by the IIT War Council.

"Honor I men have always been the leaders in the athletic field, and they'll prove that this leadership doesn't end there. Every Honor I man will sign up to donate his blood as soon as he can find a card to sign," were the words Danny O'Connell used in telling of the fraternity's stand.

It's spirit like this that will send this drive over all previous marks, and we look for it to be picked up and carried on by every organization and individual on the campus.

JOHN J. SCHOMMER, who is probably best known as director of athletics and placement at IIT, scratched one of his wisdom teeth with a toenail at the recent introductory assembly for the ASTP units.

Preceding Major Clark Hopkins' address, Mr. Schommer emphasized Illinois Tech's progressive spirit, comparing the futuristic attitude of the engineering school with that characteristic of a school which stresses the historic and archaeological sciences, delving into bones and relics of 5000 or more years ago.

When Major Hopkins then arose to address the men, he introduced himself as a former archaeologist "who was accustomed to delving into bones and relics of 5000 or more years ago."

Mr. Schommer was properly impressed.

TECHNOLOGY NEWS inadvertently

came to the rescue of democracy last week by publishing a story on the "coin toss" election proposed by ASME prexy Jim Cubbridge. Two men has been elected to fill the vacated treasurer's job, but lack of time prevented the actual election from taking place. The "coin toss" seemed to be the most logical solution to save precious meeting time.

Once in black and white, however, the proposal didn't seem quite the way it should. Jim decided that the adverse publicity wasn't what ASME was looking for, so he called for an election, "the democratic way".

ADD TO THE LIST of "little things you never see" the action that took place in the *Technology News* offices the morning of Saturday, July 17. Weird occurrences have been the custom rather than the rarity, but this is a new one to us.

Putting the final touches on the last bits of copy about 2 a.m., the power suddenly failed and the offices were plunged into total darkness. Now this has happened before, but the solution always has been to grab everything we could find and move to the printers.

No longer possible, quick thinking (See AS I SEE IT on Page 6)

Illinois Tech Will Soon Have 3 Bands; Civilians to Get One for First Time

IIT will soon have a band, in fact, not one but three.

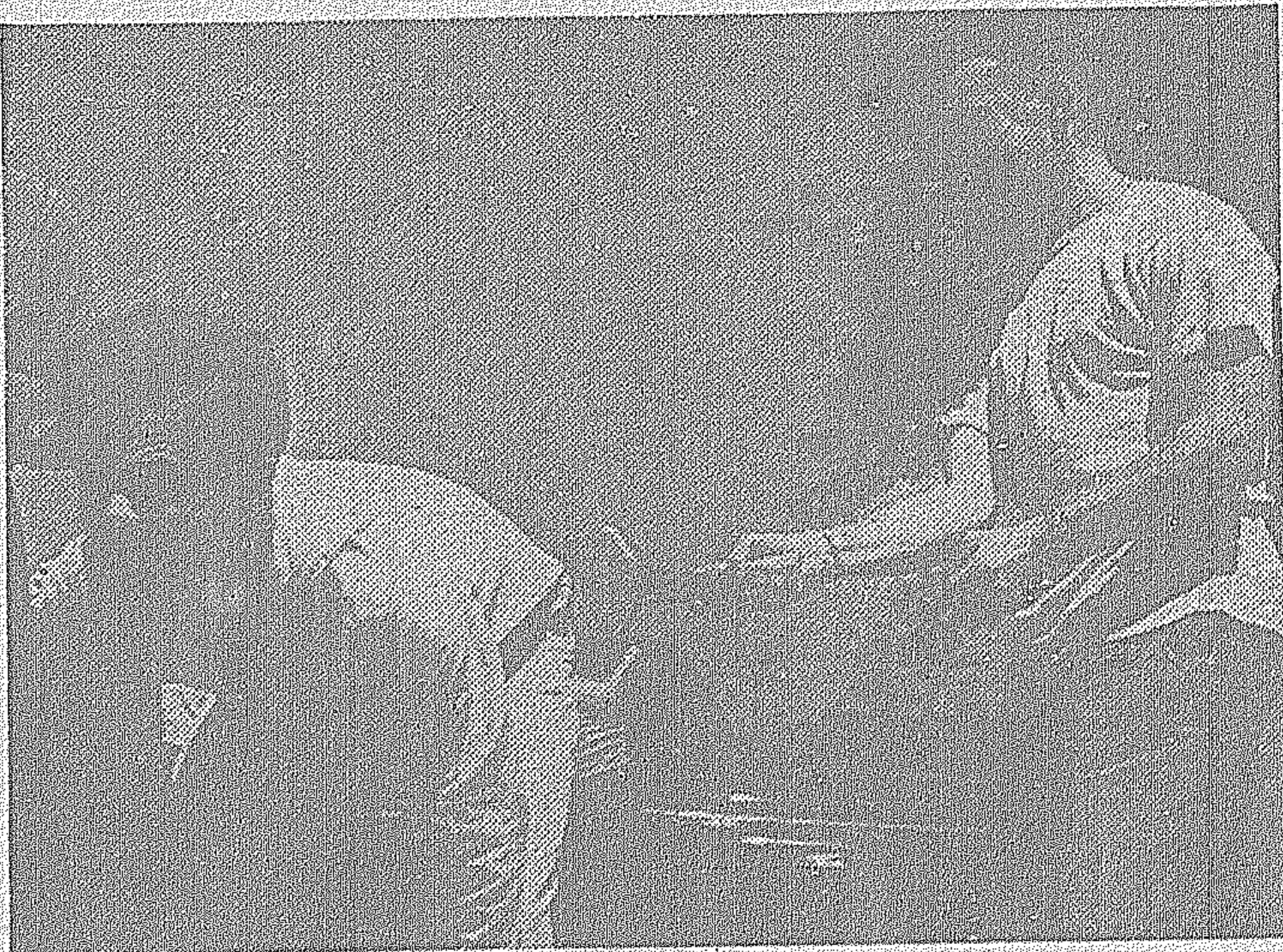
There will even be a band made up of regular students.

The three bands, one each for the Army, the Navy and civilian students, are being organized at IIT, according to O. Gordon Erickson, musical director.

Primarily for marching and other army ceremonies, the ASTP has formed a band from among its own personnel. The Navy band will be organized to play for Navy activities and members will be apprentice seamen.

The civilian organization will include the reed and brass sections of

Honor I Initiates Pledges



The painful expression on the face of Warren Furst, Honor I, pledge, was typical of the members of this organization last week. Seven students were initiated into Honor I last week with informal ceremonies like the above taking place on the Armour campus. Jack Eulitt, active member, wields the paddle.

Blood Donor Unit May Come To IIT Campus This Summer

Sours Promises Navy Medical Facilities; Group Plan to Continue at Present

IIT may yet have the Red Cross Mobile Unit on its campus this summer, War Council president Harry Gillespie revealed last Friday, following several major developments during the week's activity.

"Lieut. Comdr. James W. Sours has promised us complete use of the navy's medical facilities and this may solve the space problem sufficiently to meet the Red Cross requirements," Gillespie said. He added that Dean C. A. Tibbals has consented to the use of the Student Union and promised his full support in bringing the Unit here, and that the War Council was making every effort to meet the necessary requirements, as the presence of the Mobile Unit would tremendously aid the drive.

Over 380 Illinois Tech students (See DONOR UNIT on Page 6)

Soph Class to Meet on Friday

The first meeting of the students of the sophomore class will be held Friday, August 6, 1943 at 10 a.m. in room 202 M. President Tom Ruck has announced.

At this meeting the policies and future activities of the sophomore class will be outlined to the student body. Closer cooperation among the sophomores and a more active participation in school activities will be urged at this meeting. President Ruck urges all members of the sophomore class to attend.

Navy men are especially urged to attend, he said.

Plans are being formulated by the class officers to run a sophomore dance around Labor Day. More complete details will be presented to the sophomores at their class meeting.

Meanwhile, Larry Johnson, class social chairman, urges any sophomores who have suggestions to make concerning the dance or other social affairs, to contact him. A social committee will be organized in the near future.

Classes Will Begin 20 Minutes Later; Change to Affect Armour Campus Only

All civilian and V-12 classes will begin twenty minutes later starting August 9, Dean James Peebles has announced. This change will apply to the Armour campus only, however; class schedules at the Lewis branch and George Williams College will remain unchanged.

Under the new plan, the first class for navy and civilian students will meet at 8:30 a.m. instead of 8 a.m. and will be dismissed at 9:30. Laboratory classes will convene at 2:30 p.m. and be dismissed at 5:30.

Coin Tossing Out; ASME Election Set

"A legitimate election, not the toss of a coin, will decide the treasurer of the American Society of Mechanical Engineers," states student chairman James Cubbridge.

This election will be held this Friday in the lobby of the Student Union from 10 to 11 a.m. The two candidates for this office are Robert Burkhardt and James Leichti.

Unpopular Book Wonders If B.O. Causes Trouble, Would Rather Be in Siberia Than at Illinois Tech

"What's the matter with me," wailed the book, when the *Technology News* reporter asked him to make a statement for the press.

"They said I was popular—the third edition in four months. All

the book clubs wrote about me, and I left the printer with hopes of a bright and well looked into future.

"Then I arrived—at the Illinois Institute of Technology—how im-

(See UNPOPULAR BOOK on Page 6)

Honor Board Elections Find Mills, O'Leary in Old Jobs

Pair Given Vote of Confidence by Seniors; Six Others Also Chosen by Students in Final

Tim O'Leary and Earl Mills were given a vote of confidence in the Honor Board elections last Friday, by being re-elected to the board. Last semester Tim was president, and Earl vice-president of the board.

In all, eight men were elected to the board in Friday's ballot.

Kitchen Using Two New Units

Dishwashing and refrigerator units are now in use in the new kitchen annex to the Student Union, Vivien Lippert, director of food service, announced last week.

She stated further that it is impossible to announce when the kitchen will be finished, since IIT has not yet procured priorities for some of the equipment. However when facilities are completed "there will be a definite improvement in lunchroom conditions," Lippert promises.

The old kitchen now in use will be remodeled to make room for the new equipment, Miss Lippert stated further. However, the exact date of the completion of the new eating facilities is unknown.

The Army mess hall adjacent to the Armory has been in use since last Wednesday. The garage was converted into a kitchen and mess hall seating 240 men; the total time required to make this conversion was three weeks.

Grad Wins Medal for Warship Fire Fighting

Lieutenant Emmett A. Scanlan, Jr., FPE '32, has been presented the navy and marine corps medal for heroic duty as an officer. He earned this award while in charge of fire fighting groups on board a warship.

Those chosen last Friday are: Seniors Harry Beach, Tim O'Leary and Earl Mills; juniors Ulysses Backas, Warren Furst and Marcus Heidmann; sophomores Tim Kilgaroff and Charles Sacks.

This marks the first time since the inception of the honor system that the student body has been permitted to exercise its choice in selecting board members.

The eight men elected were chosen from a field of fifteen elected in the primaries the previous week.

Freshman representatives to the board will be elected during the regular freshman elections next semester.

The new Honor Board will hold its first meeting Wednesday, August 4, in the ITSA office. The purpose of this meeting will be the election of president, vice-president and secretary.

Tech IAeS Members In National Contest

Members of the Institute of Aeronautical Science at IIT will vie for awards in the aeronautical field, along with other leading colleges in aeronautics, according to information received by the society this week.

Papers on aeronautics delivered before the IIT members of the Institute of Aeronautical Science will be judged for excellence and the new findings they present, according to contest rules.

The members of the IIT society of the IAeS will submit papers; and entries will be judged by Professor Albert Gail.

The winning student in local circles will enter national competition along with entries from other schools. The first prize awarded to the winner in the inter-college contest will consist of a scroll signed by outstanding aeronautical men of the country.

Russell Miller, the first IIT entry, will present his contest paper, "The Location of the Shear Centre of an Airfoil," Monday (August 9) at 4 p.m. in room 2AL.

At the last meeting of the IAeS, Ed Johnston was elected chairman. Other officers elected were vice-chairman, John Sluis, and secretary-treasurer, Norman Carey.

Cadigan Leaves Lewis After 38 Years Service; Princess of Switchboard May Return Next May

By ISABELLA WINTER

"Illinois Tech, Lewis."

Miss Elizabeth Cadigan's salute, heard every day for the past 38 years from her switchboard on the west side campus, is missing today.

Miss Cadigan is on leave of absence.

A surprise to professors and students at the Institute, the announcement of Miss Cadigan's temporary leave created more excitement around the switchboard Friday than has been witnessed in the full 38 years she has been the Institute's telephone girl.

Their grand lady, their "information, please" expert, and their "Lady Cadigan," the little switchboard

operator has been everything and more, too, to the thousands of students, war trainees, and instructors at the school.

Bust most of all, she has been the voice of Lewis!

It has been her voice that has answered, "Illinois Tech, Lewis," to some 10,000 persons a year in peace times, and to almost twice that many this year since men and women alike have gone all-out for war training.

Miss Cadigan for all these years has been the essence of poise and friendliness. She has been the very heart of Lewis. The very first time a prospective student would call Lewis he would hear a soothing voice

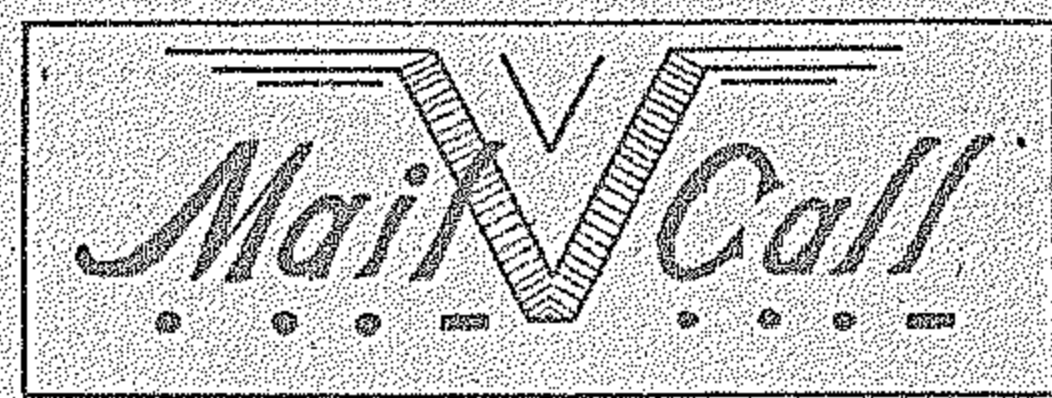
(See CADIGAN LEAVES on Page 4)

TECHNOLOGY NEWS

Man Of The Week

Scholar, Artist, Activity Man, Socialite, Chem Engineer All in One - This Is Lind

By RAY OLSON



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 700.)

By LOU WENGEL

One of the first to answer the call in 1941, T/5 Hugh Williamson, M.E.-C. '44, who has travelled from the Atlantic to the Pacific coast and is now a part of the Army specialized training program stationed at University of Santa Clara, Santa Clara, Calif.

"I have been assigned to the University of Santa Clara and this is really the students' paradise. Imagine going to school with all expenses paid including paper and pencils and then getting paid on top of that. The program is far from being a snap since six days a week we spend ten hours a day in classes or supervised study. We are free from 5 p.m. Saturday until 5 p.m. Sunday and then the rest of the evening is spent in supervised study."

V V V

From Pvt. Mark Dunnell, M.E. '44, now taking A.S.T.P. training at Camp Wolters, Texas, comes information of what an infantryman must go through in preparing for battle.

"In the first place it is hotter than HELL in Texas. Below 100 is considered a cool day. On a scorcher it goes up to 120 and higher. Also we arrived in this training cycle two weeks late and have had to make it up, but we are doing O.K. and the battalion has set a national record in rifle marksmanship. We also learn hand grenades and machine guns, and other infantry weapons.

Yesterday, we learned about gas warfare and went through Lewisite (horrible stuff), phosgene, mustard gas, and chloropicrin without gas masks to identify smells. Last night we marched and bivouacked under a beautiful full moon and went under gas attack."

V V V

Also sweltering in the broiling sun Pvts. Byron Round and Charles Kill, both M.E. '44 and stationed at Fort Riley, Kansas, send in a joint letter. Following are Byron's comments in part.

"We're taking the A.S.T.P. basic. We're supposed to be sent back to a school after we're through here. The setup is sure funny. We are scheduled for A.S.T.P., considered as B.I.'s (Branch Immaterial); are in a cavalry unit with cavalry officers and cavalry insignias, and are taking an infantry basic. The branch immaterial means that we can be put into any branch of the service."

And the following are excerpts from the letter sent in by "Mathias" Kill.

"You know when I first heard that the human body was made up to 90% water I thought it was a fallacy, but now I believe it. Yesterday I know I sweated out twice my weight. As a part of the physical training, we don't drink any water except at noon and boy that's something under this Kansas sun. Sometimes you can't even get anything in your mouth, but it's in the training and we like it."

This week the spotlight has been focused on that man of many talents, Ronald Lind. When the students of IIT elected "Rollo" to the vice-presidency of the ITSA a few days ago, it is doubted that they actually realized that he is in reality a combination of men rolled into one.

Lind, the scholar, ranks near the very top of his junior class. Entering Illinois Tech on a scholarship, he has gone on to prove his worth. Incidentally "Rollo" refused a scholarship to Purdue University in order to attend IIT. He missed being a sailor when after receiving an appointment to Annapolis, the physicians pronounced his eyes faulty.

Lind, the artist, is the gentleman who draws the cartoon for *Technology News*. When but a tiny lad, "Rollie" took drawing lessons and since then art has been one of his spare time activities. When he has the opportunity he enjoys dabbling a bit with oil paints. However, his studies have kept him too busy to do as much of this as he would like.

Ronald Lind

Lind, the activity man, is a member of the Alpha Sigma Phi fraternity and Alpha Chi Sigma, the national professional chemical fraternity. In addition he satisfies a second of his hobbies, namely music, by being a member of the Glee Club. He also finds time to play third base for the junior chems.

Lind, the socialite, is probably the most insignificant of the "Linds." He firmly claims that he has no time for night life and other such pleasures. However, there is reason to believe that he is more of a social lion than he pretends.

Lind, the chemical engineer, says that his plans for the future expire with his 2A draft classification in December. However, when the war is over, he intends to settle down and devote his time to his proposed profession, chemical engineering.

The Collegiate World

Lawrence College (Appleton, Wis.) is the only college in the Midwest Athletic Conference to have a Navy V-12 unit so the pre-arranged schedule in the conference football will have to be re-arranged as Navy students will be able to play collegiate ball.

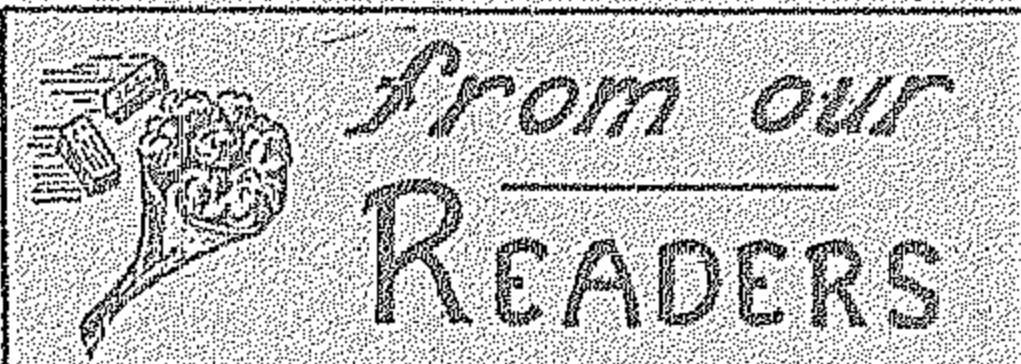
Carnegie Institute of Technology recently received an endowment of \$33,333.00 from the Buhl Foundation and it will be used in the graduate program in electrical engineering.

Iowa State Teachers College (Cedar Falls, Ia.) have an air raid siren exclusively for the campus. It was constructed by a faculty engineer.

Students in vocation classes at Iowa State no longer use textbooks. Visits to various stores and professional men in Cedar Falls, Ia., serve as textbooks along with vocational magazines and periodicals.

When the arrival of a V-12 unit threatened to disrupt eating facilities on the Texas Christian University campus last year, the University solved this problem by building a temporary cafeteria for the navy men only.

Vassar graduates, a recent survey shows, are more successful in marriage than other college girls. Only 3% of Vassar brides reach the divorce courts, while 12% of the average college girl graduates take steps to abandon married life.



(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select the letters to be printed whenever the number of letter submitters exceeds the space allotted for this column.)

Dear Editor:

Here's an idea for the editors of another Illinois Tech publication—the Integral.

How about having an annual issued for every term for the duration?

It strikes me that this would be much more simple and much more satisfactory than trying to figure out some schedule on the basis of what might be a school year under the new year-round classes. I don't know how else you could decide on a fairer basis for the issuance of an annual, unless the editors plan to use divine guidance to figure out "when an annual."

After all, there is to be a commencement after every term now. If an annual is issued only every two terms, then some seniors are going to be neglected—and yet their good money will help pay for the annual. A good example is what happened to the recent May class: they have no annual by which to remember their graduation.

And, say, if we wait until February for another annual, as it is indicated we may, that will make three terms and only one book. That isn't right no matter how you look at it. And then I wonder how many terms we'd have to wait for another annual?

Let's quit guessing as to when we may have an annual and become sure of one each term. There is going to be such a turnover of students each term from now on that this is the fairest and squarest way for all.

B.P.T.

To the Editor:

In reply to the letter of "Coed"—Last week you gave vent to a grievance that the Lewis coeds were not invited to the Navy Welcome Dance. This dance was sponsored by the IIT dance club.

Last year the club began asking girls to attend the instruction sessions as partners. The first source was naturally the Lewis coeds. Invitations were sent to them both by letter and via the school paper not once but several times. These invitations were not accepted.

Later personal invitations from the club's president were given to influential persons on the Lewis campus. Even with all these overtures the coeds turned a deaf ear to the dance club.

Therefore when arrangements were being made for the navy dance, the Lewis coeds were again thought of as dance partners. However, due to the manner in which other invitations were received, it was thought best that in order that the dance be a success, the girls to be invited should be those who would be sure to attend. This was done with the result of a dressing down by a Lewis coed in this column.

The dance club would be glad to have them attend any and all of its functions, but why did they wait until the navy arrived before they professed a desire to do so. The only solution that enters my mind is that they thought that the civilian students of the past were not good enough for them but the service men of the present are.

Girls, is that your feeling???
Ted Pilat,
Vice-president, IIT Dance Club

Blood, Sweat, and Beers

"...we give the blood and get beer and tomorrow we'll have the blood back. And who knows, it may save some poor bloke in the big show."

Sounds like these words came from somebody "back home," doesn't it? They didn't, though.

A British Tommy, one of the veterans of the North Africa campaign, said them, and he said them at a blood donor's station in the middle of the desert over there.

He was just one of hundreds of soldiers, all just like himself, who every day are volunteering a half-pint of blood for a pint of ice-cold beer—volunteering when the temperature is stuck at about twenty degrees over the century mark, and anything cold is at a premium.

That offer is only good in North Africa, but the Illinois Tech Student War Council is starting a blood drive right here, this week, and while they aren't in a position to offer anything quite so material in exchange for your blood, they will see that all you have to do is sign up here, and go down to the bank when a time is arranged for you.

The Red Cross will do the rest, which includes seeing that you have something under your belt when you leave.

They can't guarantee that you will get every bit as much satisfaction as that British Tommy who has seen Red Cross blood fighting side by side with him in battles, but you will have a feeling that you didn't have before, and it's a good one.

Maybe your blood will have to go farther, but it's just as good when it gets there. Remember that.

Add your name to the list before you forget.
—LARSON

It Could Be

The students at IIT are still without a lunchroom.

All of the efforts of the administration have not been sufficient to solve the problem. And the problem is a real one to every civilian student here.

In reality, there is no need for the present situation. It is the purpose of this article to present suggestions for alleviating the situation.

A system of three lunch periods starting at 11:00 a.m. and continuing until 2:00 p.m. for both the navy and civilian students can be devised. There are about 400 navy men on the Armour campus. Divide this number by three and you have the number of navy students to eat lunch in each one of the periods.

The seating capacity of the cafeteria is 340. Dividing the lunchroom into two equal sections will provide more than enough places for the navy and just about enough for the civilians.

Not only will this method provide more adequate facilities for a greater number, but it will save the navy men much time formerly spent waiting in line.

—OLSON

The Other Side—

Michael Sadowsky Educated in Three Countries and Now Teaches in His Fourth

By BILL BURKHART

Educated in three countries, teaches in a fourth—so reads the career of Michael A. Sadowsky, assistant professor of mathematics. He received his elementary education in Russia, attended high school in Finland, and received his college degrees from a German university.

Born in Dorpat, Russia, in 1902, Professor Sadowsky left the country for Finland in 1916 as invading German armies neared his home. After completing high school in Viborg, Finland, he went to Germany in 1922 to further his education. His studies in Germany won him his Ph.D. degree in engineering mechanics and applied mathematics from the College of Engineering of the University of Berlin.

The year 1931 saw Professor Sadowsky in the United States and teaching mathematics at the University of Minnesota.

To gain the necessary experience, Professor Sadowsky returned to Europe. From 1934 until 1937, he taught mechanics and mathematics in Russia, and his itinerant sounds like a map of the Russian front: Leningrad, Novocherkassk, Stalingrad, and Moscow.

Dr. Sadowsky

Commenting upon conditions in Russia at the time, Professor Sadowsky said, "Students are the same the world over, but the Russian students had it rather hard. There were scarcities and underproduction of commodities, and students had no preferential rating."

Armour Institute of Technology had an opening for a teacher of mathematics in 1938; Professor Sadowsky heard of it through friends, applied for the position, was accepted, and has been here since.

"I like it here at Illinois Tech," he says. "There is really academic freedom, and we are very successful in keeping out the playboys. Those playboys who do get in, don't stay in!"

Professor Sadowsky is married and has one son. Other members of his family are now in Russia; one sister is a doctor with the Red Army. For recreation, he likes to devote some time to music, but strictly as a listener.

Dr. Sadowsky has specialized in the theory of elasticity.

From photographs of steel plates and his mathematical theory of the stresses one can compute the stresses in a plate plastically strained. He developed a theory of "singular points" in photoelasticity which explains black spots on photographs of strained materials.

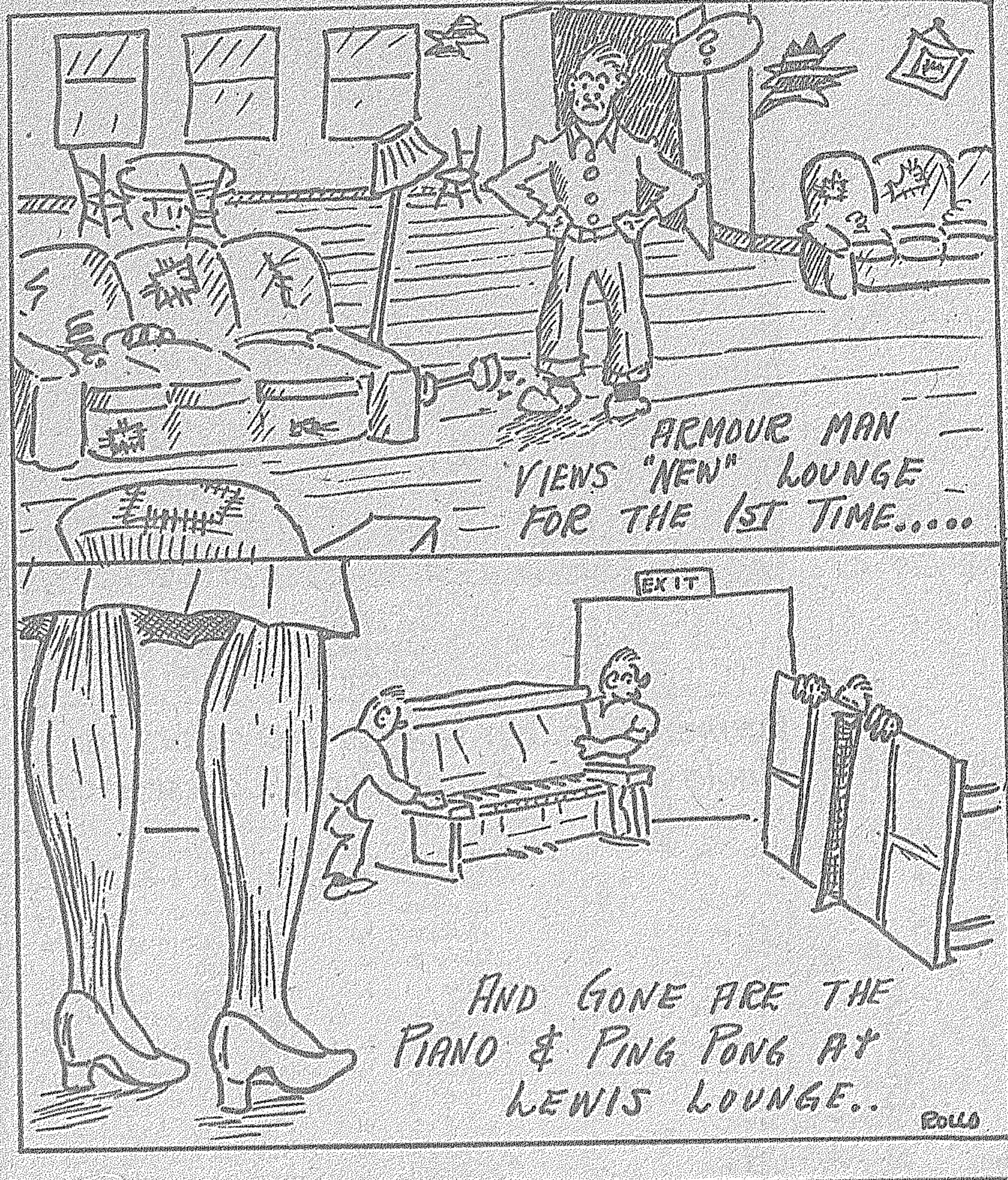
His master's thesis was written on "Periodical Configurations in Elasticity."

Dr. Sadowsky is a member of the Society for the Promotion of Engineering Education, the American Mathematical Society, the Mathematical Association of America, American Society of Mechanical Engineers and Sigma Xi, national honorary scientific fraternity.

He has a reading and speaking knowledge of three languages—French, German and Russian.

Since coming to Illinois Tech, Dr. Sadowsky has written several papers and given numerous speeches on both mathematics and elasticity.

His articles have appeared in such publications as the Journal of Applied Mechanics, Journal of Applied Physics and the American Mathematics Monthly. He has spoken before such groups as the A.S.M.E., the Mathematical Association of America, the Society for the Promotion of Engineering Education and the American Mathematics Society.



CHICAGO—

Dunham Continues Parade of Swing

THE parade of swing continues! Sonny Dunham, that lad who doubles on trumpet and trombone—and does both well enough that his press agent calls him a "stylist" on each, is now playing at the Panther Room of the College Inn. Dunham is the same trumpet player who made "Memories of You" a record a classic when he was tooting for Glen Gray—and he still does the number in the same grand style making a trip to the Panther Room worthwhile for the jive hounds.

Also featured at the Panther Room is the "Spotlight Canteen," in which a few servicemen are special guests each night (Army and Navy men, attention: If you can get in on this, everything is free to you that night). The "spotlight show" is way below par, and the only thing really good about it is the fact that the servicemen get an evening's entertainment free for being guests in it.

names 'n notes

NELL STEELE, librarian, played center on her high school baseball team... LOU WEN-GEL, writer of Mail Call, became a U. S. citizen two months ago. Lou was born in Argentina of Lithuanian parents... Saving lives is the weekend pastime of SHELDON YOUNG, senior chemical. The president of Chi Epsilon, honorary chemical fraternity, is a life guard at Bethany Beach, Michigan. . . . WALTER GRENGG and ED SCHASCHL, sophomore Ch.E. students, have discovered how to keep cool during a heat wave. When the weather becomes too warm, they paddle around Lake Michigan in their kayak... VIC MIEZOWSKI, navy student, was a member of the Tilden High School championship football team in 1942. He was also a city champion wrestler that year... It runs in the family. The father of JACK BYRNE, senior mechanical, was a mechanical engineer and graduate of IIT in 1904; and his uncle, W. M. P. BYRNE, also an IIT alumnus, was an M.E. graduate in 1908. . . . JOHN SCHWEMBERGER is now learning his native tongue in German 101. John, a junior chemical, was born in Germany and came to America at the age of six... ROLLIN H. SIMONDS, industrial engineering instructor, is an amateur magician. He utilizes his hobby in mystifying his time and motion study classes... The gold-bearing rock at the entrance to the Student Union was on exhibition at the Columbian Exhibition in 1893. After the fair it was placed at the entrance of the Armour Mission, and there it has remained for over fifty years.

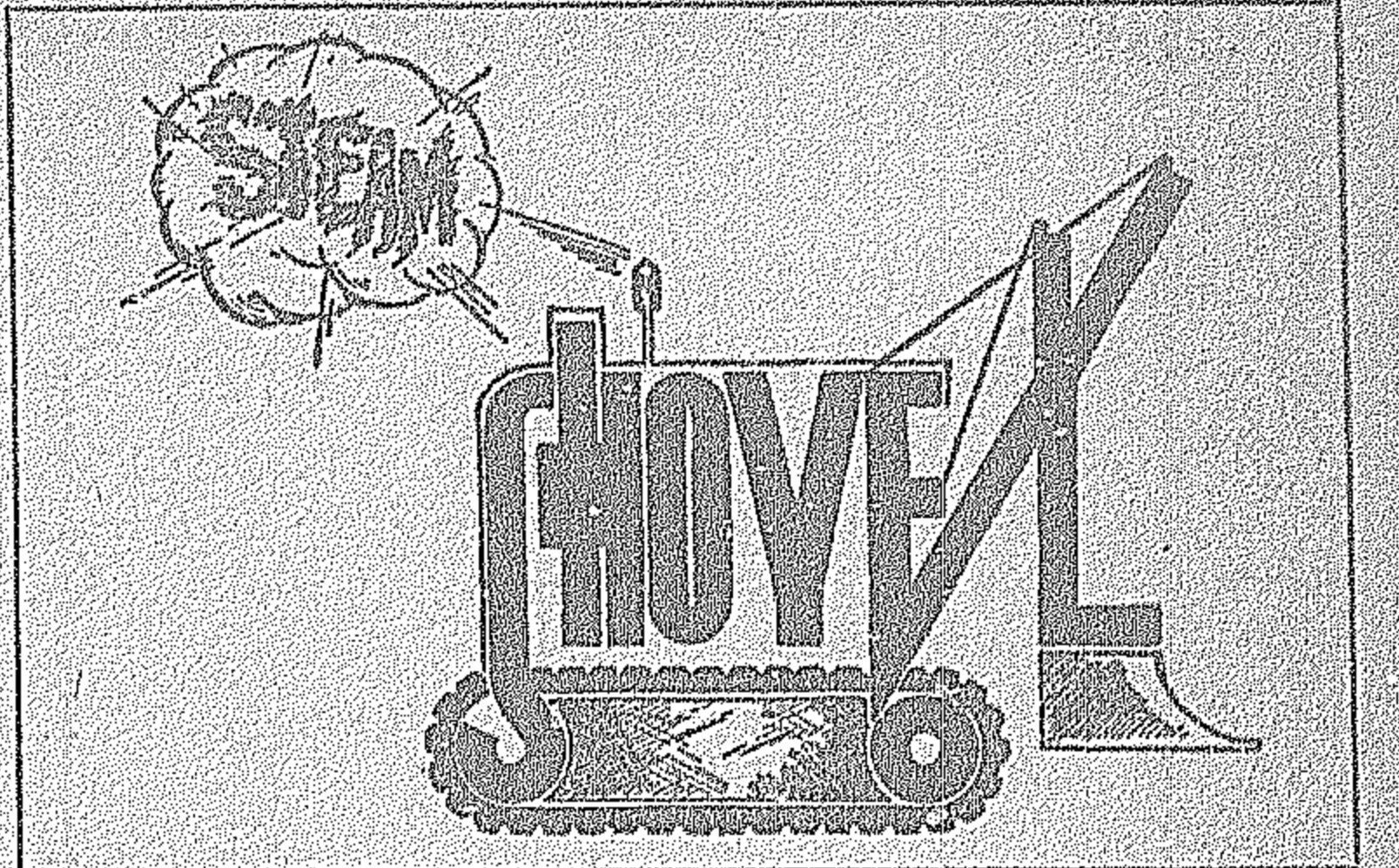
But, V-12ers and ASTPers, if it's something free you're looking for, the place to go is any of the Servicemen's Centers. These are located at 176 W. Washington, 430 South Michigan, and on the lake on North Lake Shore Drive.

More than 6,000,000 soldiers, sailors, and marines have streamed in and out of the nationally famous Chicago Service Men's Centers since the first one opened August 7, 1941.

Chicago has thought of everything that increases the service man's enjoyment, comfort and convenience. Free tickets to movies, sporting events and special features; lounge; writing and classical rooms; super stage shows, dancing with the best orchestras, and a red, white, and blue canteen.

Here a service man may press clothes, take a shower, sleep, read his hometown paper, have his portrait made by an artist, record his own voice, play pool, ping pong or billiards, sit and chat with a friendly hostess who will sew on that loose button or new chevron.

The standard bill-of-fare includes "hot dawgs" dripping with mustard and piccalilli; meat, cheese, and egg sandwiches; potato chips, pickles, olives; cake, pie, tarts, ice cream, candy, fruit, and cigarettes in addition to beverages.



The odd tan of "Rod" Fraser has finally been explained. It seems he and Marge (the ONE and ONLY) fell asleep on the beach at a beach party and awoke hours later with a good dose of moon tan. "Rod" prescribes this highly beneficial treatment for anyone suffering from loneliness, melancholy or low blood pressure.

That old familiar serenade "There's a prince in the Institution" has been dedicated to the Admiral of Quarters 5—"Red" Geyer. This doughty son of a 'bosun's mate' has been cutting a wide swath through the ranks of the secretaries at IIT, with his pretty, curly, red hair and his debonaire manner.

One of the girls gave him a break last weekend and he bubbled with joy over the prospects of his first date. Having thus been encouraged by a non-discriminating female, "Red" has filed an application for membership in BTO on the basis of his FUTURE work. Word from BTO headquarters indicates that Red's activities to date qualify him for the BTO Auxiliary! Wool Wool!

Art Minwegen, former Slipstick editor ("ole Fisher Min"), has made his association with the Armour Players pay dividends. He and Dorothy Bundy, heroine in the Players productions, "Boy Meets Girl" and "Captain Applejack," have announced their intention to wed. Art, a graduate civil engineer, is an ensign in the Sea Bees. Maybe these sailors have something on the ball.

Not satisfied with one or two girls Jack Eulitt (that cute little fellow) now has three on his string. Of the three Mary ("Giggles") Quinn is the latest and, to Jack, the most interesting. Mary, by the way, was Dan O'Connell's steady before Dan lost his grip and went looking for greener pastures. It is reported that the breakup left Dan bewildered and shaken. Perhaps Jack could fix up O'Connell with either Lorraine or Ella Mae—the other two.

A last minute communique to this office reports Dan O'Connell back in stride on the wolf path. His latest conquest answers to the name of Ronnie Walsh—SAGinaw 3441. Dan has guarded this little number with unconcealed vigor and promises dire consequences for anyone who dares call her up! But the wolves at IIT don't believe a word of it, do we?

Names make news department: When Jack Postl got chummy with the proprietor of a south side rest haven, he introduced himself by saying, "I'm Postl." Whereupon the bartender leaned over the bar and countered with, "How do you do, I'm Western Union."

Senior Civil Joe Donohue is really in the doghouse with other members of the senior class. When some serious minded comrades decided to take an educational tour last Friday night, they invited "Horizontal Joe" to come along. It seems, however, that Joe had some "studying to do." This response, coming from Donohue, was so unexpected that it left his former friends open-mouthed.

Which surveying group set up their level in the middle of the White Sox Tavern, and then sighted in through the front door and out through the family entrance? Don't know? Well, here they are:—Ed Kraegel, Lloyd Briggs, C. J. Ceroke, and two other men, unidentified because their faces were covered with beer foam.

Had you noticed that well wrapped thumb of Otto Krause's last week? It seems he was going to experiment and see if he could stop the fan in "Sonny" Weissman's office. He stopped it all right! But to his utter dismay he discovered that the blades were of steel and not of rubber. To all inquiries Otto stoutly maintains that it was purely accidental but witnesses will tell you otherwise.

Professor Stanton "Brother" Winston was seen strolling into the Anthon Inn, 35th and Halsted, at 8:42 a.m. last Wednesday. This leads to one of three conclusions—he wanted to make a telephone call, he was tired of walking and wanted to sit down for a minute, or his nine o'clock class is so unruly that he needs a "bracer" before pitting his wits against the IIT "brains."

Those lucky navy men: Last Tuesday all the navy houses on Michigan were serenaded by the "Melody(?) Makers" band of Quarters 5. This group is 99 44/100% pure brass. Bill Stewart and Paul McNamee blasted on the trumpets, Don Spaulding slid on the trombone, and Norman Felt manhandled a sax.

Navy men attend movies on sex hygiene. Big commotion in the middle of the movies. Sailor is carried out. That poor fellow with the weak constitution was Joseph Choate of Quarters 5.

Senior Mechs No. 1 and Soph Mechs No. 2 Lead Softball Teams

Senior Civil Slugger Dreams

CADIGAN LEAVES

Senior Chemicals and Junior Electricals Undefeated as Tourney Enters Second Week

With one week of Softball play over, two teams emerged on top with two victories against no defeats with two others having one victory and no losses. Both leaders are Mech teams—the Senior Mechs No. 1 and the Soph Mechs No. 2.

The Senior Mechs No. 1 crushed the Senior Civils 22 to 1 and beat the Snug-Gibs 18 to 8 to win their two games.

Displaying a powerful hitting attack the Soph Mechs No. 1 defeated the Soph Chems 9 to 2 and later overwhelmed the Senior Civils 25 to 8.

Undefeated in last spring's tourney, the Senior Chems ran over the Jr. Mechs 12 to 6. The Jr. Chems beat the Sr. Mechs No. 3 10 to 6, but lost to the hard hitting Jr. Electricals 12 to 7.

Standings of the tournament

which will be a round-robin with the top four teams playing off for the championship, are as follows:

	W	L
Sr. Mechs	2	0
Soph Mechs No. 2	2	0
Sr. Chems	1	0
Jr. Electricals	1	0
Jr. Chems	1	1
Jr. Mechs	0	1
Soph Chems	0	1
Sr. Mechs No. 3	0	1
Sr. Civils	0	2

Games for this week include:

Monday
 Sr. Mechs No. 3 vs. Soph Chems, 1-2
 Jr. Mechs vs. Jr. Chems, 1-2

Tuesday
 Sr. Mechs No. 1 vs. Soph Mechs No. 2, 11-12
 Soph Chems vs. Soph Mechs No. 1, 1-2

Wednesday
 Snug-Gibs vs. Soph Mechs No. 2, 12-1
 Jr. Mechs vs. Sr. Mechs No. 3, 1-2

Thursday
 Sr. Chems vs. Sr. Mechs No. 2, 12-1
 Snug-Gibs vs. Soph Mechs No. 1, 1-2

Friday
 Sr. Mechs No. 1 vs. Jr. Chems, 1-2
 Sr. Chems vs. Sr. Civils, 10-11
 Sr. Mechs No. 2 vs. Jr. Electricals, 10-11



"Gowann, hit it," Chet Swan seems to be saying, as a Senior Civil swings lustily in vain. Chet could afford to be happy as his team, the Senior Mech's No. 1, crushed the Civils 22 to 1, and walked all over the Snug Gibs 18 to 8 in the first week's play.

Photo by Ed. Johnson

Frat Tourney Starts Today

Interfraternity baseball swings into action tonight at 5 o'clock when Delta Tau Delta meets the Triangles in the first game of the tournament.

Teams entered, as announced by fraternity sports manager Bert McCleneghan are the Triangles, Delta Tau Delta, Alpha Sigma Phi, Sigma Alpha Mu, Pi Kappa Phi and the defending champs the Rho Deltas. Phi Kappa Sigma and Theta Xi have failed to enter teams.

All ball games are to be played on Ogden Field at 5 o'clock of the day that the schedule below indicates. Intramural baseball rules are to be observed in the tournament.

Schedule

- Aug. 2 Delta Tau Delta vs. Triangle
- Aug. 3 Alpha Sigma Phi vs. Sigma Alpha Mu
- Aug. 4 Pi Kappa Phi vs. Rho Delta Rho
- Aug. 9 Triangle vs. Rho Delta Rho
- Aug. 10 Pi Kappa Phi vs. Sigma Alpha Mu
- Aug. 11 Alpha Sigma Phi vs. Delta Tau Delta
- Aug. 16 Rho Delta Rho vs. Delta Tau Delta
- Aug. 17 Sigma Alpha Mu vs. Triangle
- Aug. 18 Pi Kappa Phi vs. Alpha Sigma Phi
- Aug. 23 Delta Tau Delta vs. Sigma Alpha Mu
- Aug. 24 Triangle vs. Pi Kappa Phi
- Aug. 25 Alpha Sigma Phi vs. Rho Delta Rho
- Aug. 30 Triangle vs. Alpha Sigma Phi
- Aug. 31 Rho Delta Rho vs. Sigma Alpha Mu
- Sept. 1 Pi Kappa Phi vs. Delta Tau Delta

Tau Beta Pi Contest Won by Joseph Hind

"A Brief Glance at Frequency Modulation" was the title of the winning paper submitted by Joseph Hind in the Tau Beta Pi pledge essay contest, President Bill Parks announced last Wednesday.

Hinds' paper, judged the best among the group written on either technical or non-technical subjects, won the \$5 prize annually offered to a Tau Beta Pi pledge. The papers were judged by Parks, and Myril B. Reed and John C. Penn, faculty advisors of the fraternity.

Dr. Max Dehn Terminates 11 Month Lecturing Visit

Dr. Max Dehn, visiting lecturer in mathematics, has left IIT after eleven months of teaching here. Professor Dehn came here in September 1942, and left July 15. Dr. Dehn accepted a position as head of the mathematics department at St. John's College, Annapolis, Maryland.

Former Brooklyn Dodger Now Bats for Uncle Sam in Signal Corps Course Here

A former Brooklyn Dodger who played in the first big league baseball game he had ever seen when he appeared against the Chicago Cubs in 1941 at Wrigley Field, Tommy Tatum, has returned to Chicago to begin a new career, this time on Uncle Sam's team.

Tatum, a member of the Enlisted

Reserve Corps, is enrolled in Illinois Institute of Technology's signal study of radar at army schools.

Formerly a center fielder on the Nashville, Tenn., team, Tatum was sold to Brooklyn late in July, 1941, for \$20,000 and two players. He corps training program. He is taking a 12-week basic pre-radar course, the first step leading toward the secret joined the Dodgers just in time to play the Cubs on Aug. 1 and 2 in Chicago, and in his first time at bat drove out a double and brought in Dolph Camilli to score a run.

Tatum played with the Dodgers until the last three weeks of the season, when he was sent to Los Angeles. Spring training in 1942 found him at the Dodger's camp in Cuba. But he failed to hit his stride there and was sent to Brooklyn's club in Montreal, Canada, where he played third base that season.

After the 1942 season, on Dec. 10, he enlisted in the signal corps, beginning his training at Illinois Tech on June 14.

A native of Fort Worth, Tex., Tatum first played organized baseball at the age of 11, as a member of a Fort Worth state championship team. His first taste of professional ball came in 1938, when he did spring training at the Detroit Tigers' farm at Henderson, Tex. He played at Harlingen, Tex., that season and at Henderson the next.

Released from the Tigers' control in the winter of 1939, when Baseball Commissioner K. M. Landis declared 92 Detroit men free agents, Tatum joined the Nashville, Tenn., club in 1940 under Manager Larry Gilbert and served as a utility player.

In 1941 he became a center fielder but his first two weeks of the season were a washout. When Nashville hired Barney Olson to replace him, however, Tatum settled down, batted .350 and prevented his would-be substitute from breaking into the lineup.

During that season Tatum saw his best day in baseball. While Nashville was playing a club from Atlanta, Ga., Tatum set a Nashville park record by hitting three home runs over the left field fence in three consecutive times at bat.

In coming to Chicago this time, Tatum did not leave baseball entirely behind. For he plays left field on Illinois Tech's signal corps baseball team, which defeated American Television Laboratories 10 to 4 in the first game of the season recently. He led the IIT attack getting a hit in every trip to the plate, two for two, and batting in 3 runs.

When the war is over, the 23-year-old youth hopes to return to professional baseball.



By BACKAS

Illinois Tech is without a varsity sport this summer. Nobody is to be blamed for this prevailing condition but measures should be taken so that it will never happen again. It is obvious that no plans for a varsity team could have been made this summer due to the uncertainties that confronted the administration.

Next spring, however, the schedules for the baseball, tennis, swimming and golf teams should be made to include contests during the summer term. These games can be scheduled with all year around schools like Northwestern, Navy Pier, University of Chicago Navy School, 87th Street Training Station and others such as these.

On the subject of varsity teams, it has occurred to me that the track team is missing a great opportunity of getting into shape.

Coach Wilmer Rinchart indicated last year that he would like to start training his trackmen early so that they would be in the pink of condition when track season came around.

The administration hasn't made it clear as to Dr. Rinchart's position as coach of the track team.

It is the opinion of your columnist that Coach Rinchart, a former Big Ten champ, is the most capable man in the school for this job as track coach. He should be notified as to whether or not he is to lead next year's varsity track squad.

On behalf of my staff and myself I wish to extend our heartfelt sympathies to Chief Petty Officer and Mrs. Fred Godfrey who last week lost their six year old son Fred Junior.

It has been brought to my attention that the sports editors that have gone before have all done pretty well in Uncle Sam's services.

Captain James Fahey, sports editor of Tech News from '39 to '40, visited the campus last week. He is a captain in the air corps meteorology branch and has returned for a furlough from Guadalcanal. Former sports editors Warren Spitz, Don Keigher and Bob Bechtolt all hold ensigns' commissions in the navy. Here is hoping this precedent will continue.

Honor I has just finished pledging its new members. The organization now numbers 16 members and of these, one-quarter are former Calumet High School students.

P.S.—So am I.

The Senior Chems and Senior Mechs still look like the teams to beat while the Junior Electricals are the ones to beat them in the intramural softball tourney. Those Junior E.E.'s are really a sharp outfit. What a bunch of sluggers.

P.S.—I am not prejudiced. I am a Junior Electrical.

A hearty welcome to all you ASTP soldiers at the Armory. May your stay at Tech be a pleasant one. Study hard, fellows. It is going to be tough. Let the upper classman of IIT know when you have personal difficulties in your studies. We will try our best to help you. Loads of luck and stuff.

And as for you V-12 men all I have to say is for gosh sake get a little sleep in the very near future or quit th...

(Continued from Page 1)

answer his summons for information. The new student's first day at Lewis would seem easier, because of "Cadi's" patient, and considerate help. After graduation the student would always remember one outstanding thing about Lewis, Miss Cadigan.

Whenever graduates wanted to establish contact with their old alma mater, their one and only way of doing it would be to see Cadi. She would always welcome them back, and tell them about all the things that had happened around school since they had left. They left with a happy contented feeling knowing all was well at Lewis.

Now things are different. The information office seems empty and dark. The Princess of the Switchboard has left for parts unknown to take a well earned rest, perhaps to return in May, 1944, perhaps not. She is gone and so are the old memories of Lewis which she has taken with her.

The memories of such Lewis students' voices as Benny Goodman's Dorothy Thompson's, Franklin P. Adams', Luther Adler's, Samson Raphaelson's, Mainbocher's all calling about school business, about dates, or about informing their parents they'd be late getting home that night, are all still vivid and alive to Miss Cadigan. She can recall the time she was named a heroine, because her calmness in crisis enabled her to form a bucket brigade of Lewis boys who helped save a blazing building on the other side of Madison street. She says she really didn't do anything amazing as far as she could see, only calling a few people here and there, to tell them about the fire.

Woman to Instruct Dance Club at IIT; Announces Ted Pilat

For the first time in history a young lady will direct the terpsichorean efforts of IIT students, according to Ted Pilat, vice-president of the Dance Club.

The young lady, who wishes to be known merely as Mable, has signed a contract with the club as dance instructor.

Mr. Pilat has also stated that feminine dancing partners will be provided for each member of the club. These girls will come from neighboring colleges and hospitals.

The club officers have announced a meeting to be held at 5 o'clock this Wednesday afternoon in the auditorium and have invited all students to attend.

Circulation Notice

There seems to have been some doubt as to who will receive a *Technology News*, and where and how he will receive it. These words are written to try to clear the matter of circulation in your minds.

Civilian undergraduate and graduate students will continue to receive their copy of *Technology News* in the information office every Monday. They have already paid their subscription as a part of the activity fee they paid prior to registration.

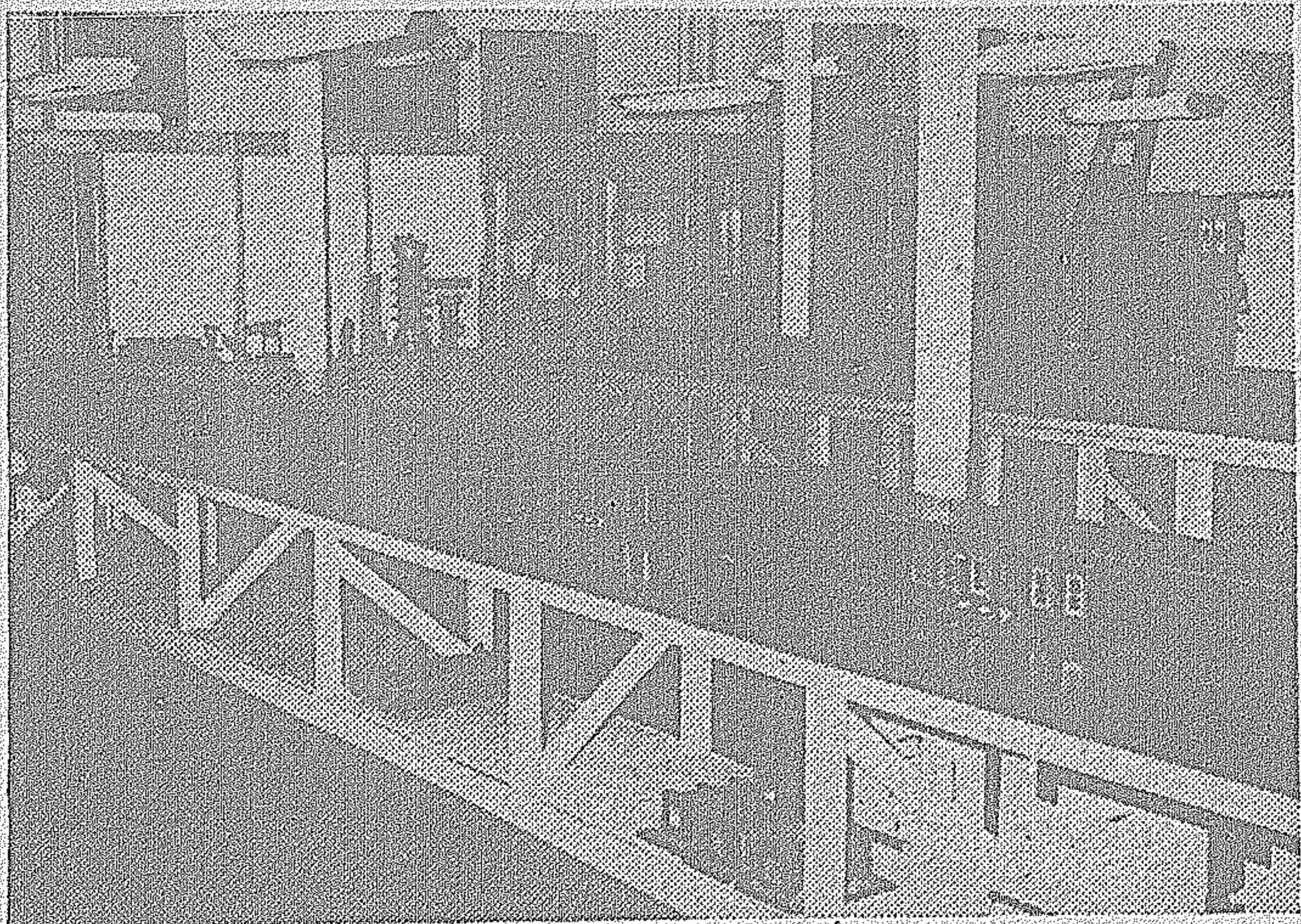
Navy V-12 students, who will receive ITSA membership cards upon payment of the dues to that organization, will also receive the paper in that manner.

All newspapers for the ASTP men will be distributed through the section leaders in the Armory. The faculty will continue to receive copies via the faculty mailboxes in the Student Union Bookstore.

All others will receive a paper only through the payment of the subscription fee and display of the *Technology News* subscription card. The fee is \$1 per semester.

Distribution will take place on Monday afternoons between 2 to 5 p.m.

Electricals Add New Lab



—Photo by Don Albert
The new electrical engineering lab on the second floor of the Main building at Armour is near completion.

Electrical Lab Receives Face Lifting; Ranked as Most Efficient in Operation

"Illinois Tech's electrical engineering laboratory now ranks as one of the most attractive, most modern and most efficient in operation," Dr. Jesse E. Hobson, head of the electrical engineering department, said this week as students began work in the new general circuits laboratory in the Main building.

Completely remodeled since last semester, the laboratory now has a capacity of 117 students, two to three times greater than its former capacity. Illumination of the laboratory has also been improved with the installation of a fluorescent lighting system of 20 large ceiling lamps.

Increased capacity and better illumination were two main objectives in rebuilding the laboratory, Dr. Hobson explained. Other aims were to provide a better arrangement for handling students, to afford increased protection for students and equip-

ment and to give a better appearance.

The laboratory now has a brand new "face," for its walls have been painted white and the woodwork has been painted gray. Windows have been redesigned, the floor has been covered with terra cotta linoleum and the ceiling with a new coat of varnish.

New work benches have been constructed, and a total of 39 stations are available for students, with a capacity of three persons at each station. Beneath the work benches storage space for experimental equipment is provided, new equipment having been purchased for student use.

Each station is equipped with four sources of power, including direct current generators, storage batteries, alternating current generators and a special supply source which may be one of several types. Twelve stations possess an added source of power for three-phase current experiments.

Affording better protection to students and equipment, automatic breakers have been installed around the circuits at each position, replacing fuses formerly used.

Compactly arranged on the west side of the new laboratory is an instrument room containing six equipment racks, a mechanic's shop and a calibrating table. Six fluorescent-lighted show cases, in which are displayed devices used in electrical engineering, separate the instrument room from the main laboratory.

A demonstration relay panel board, (See ELECTRICAL LAB on Page 6)

Illinois Tech ASME 3rd Largest in U.S.; Wants to Be First

Third largest student branch in the United States—that's the record of the Illinois Tech branch of the American Society of Mechanical Engineers.

"IIT should be first! To reach this goal we must have the cooperation of all sophomore, junior, and senior mechanicals, both civilians and navy," says student chairman James Cubbidge.

Information concerning this drive is posted on the bulletin boards in Machinery Hall and Main Building.

Popular Mechanics Has Feature Article On Research Foundation in New Issue

"Industry's Mr. Fixit" is the title given the Armour Research Foundation at Illinois Institute of Technology in an article featured in the September issue of the magazine, "Popular Mechanics."

The Foundation rated a four page illustrated layout which explains the purpose of the Foundation as an aid to industry and features some of the

Saunders' Graduate Work With Spectrograph Disproves Long-Standing Condensation Theory

A whole industry may be affected by the latest research accomplishment of Robert H. Saunders, graduate student and assistant in chemistry, who has disproved textbook theories and discovered a new set of organic compounds.

Mr. Saunders has achieved this success in his work on the aldol condensation which is already an important commercial process.

Beginning with spectrographic analysis using the Raman effect, Saunders, under the direction of Dr. Maurice J. Murray, has worked for

ASME Semester Program Outlined

Patents, young engineers, precision measuring instruments—these topics will all be presented to the members of the American Society of Mechanical Engineers in the coming semester.

At the first meeting on August 20, Alexander Bailey, chief engineer of the Commonwealth Edison Co., will discuss "The Young Engineer in Industry."

"The Story of a Patent" will be unrolled by Prof. John I. Yellott, chairman of the mechanical engineering department of IIT, at the meeting of September 10.

The October 1st meeting will bring to IIT J. Gabriel of the Acme Industrial Co., makers of precision measuring instruments.

Pi Nu Epsilon to Pledge Members Wednesday

A meeting of Pi Nu Epsilon, honorary musical fraternity, has been announced by O. Gordon Erickson, musical director of IIT. The meeting, which is to be held in the office of Mr. Erickson at 5 p.m. Wednesday, will involve the selection of pledges for the current semester.

Physics Most Popular Course at IIT, At Least from Numerical Standpoint

Physics is the most popular course at IIT . . . if figures don't lie.

For fourteen hundred students, or two-thirds of the total IIT day-school enrollment, will be taking physics, beginning next week. To the 1100 students already studying this subject, 500 more will be added when the Army classes begin, Dr. James S. Thompson, head of the physics department, revealed today.

Responsible for this unprecedented load is the fact that all Army and Navy students must have one year of physics, and all civilian students are required to take the subject in their first year. To meet the demand, the staff of the physics department has been increased to 36 members, and plans have been made to operate the sophomore-freshman laboratory 10 to 13 hours a day.

Of the fourteen hundred students, approximately 1100 are at the Armour campus; 400 taking sophomore physics; 208, the freshman physics.

The 500 ASTP students, whose classes begin next Monday will also take the freshman physics course.

In addition, freshman physics is taught to some 300 Navy students at the George Williams campus. This

one and a half-years investigating the exact reaction which occurs when aldehydes condense or form a polymer with treatment by a dilute alkali which acts as a catalyst.

With the completion of spectrographic analysis, chemical experimentation was begun. It was found that an intermediate compound was formed with the condensation of aldehydes, but when heated, it broke down under the influence of the catalyst and heat into an aldol and aldehyde.

The fact that the process is not 100% efficient first led researchers to suspect another reaction, but no important success was achieved until Saunders detected and isolated some of the intermediary compound for certain aldehydes.

The new compound need not be rare, but a special method of procedure had to be used to separate and purify them. In fact, the main problem faced by Saunders was

War Cuts Arx to 35; Ring Is Discontinued

The war has taken its toll in the department of Architecture at IIT, causing a 30% decrease in enrollment from last semester. Thirty-five students are now enrolled in the department, while last semester the number was from 45 to 50.

With only two active members remaining in the honorary architecture fraternity, The Ring, it has been decided to discontinue the activities of the society for the duration.

IIT Chem Profs Conduct Research at Columbia

Professor Hugh J. McDonald and Doctor Melvin L. Schultz, instructors in chemistry at IIT, have both been engaged in war research work at Columbia University since June.

showing that such a compound existed at all. It could not be obtained using general chemical practices.

Enough of the fourth member of the new series, called 3, 3-dimethyl-2, 6-diisopropyl-4-hydroxy-1, 3-dioxane, is now on hand to enable many more of its properties to be determined.

One paper on the new discovery has already been published in July of this year. Another will be published in August.

Saunders has not confined his research to the aldol condensation alone. Before he began his present work, he published, as a co-author with Dr. Murray and Dr. Forrest F. Cleveland, three other papers on:

"Raman Spectra Evidence for Hindrance of Resonance by Ortho Substitution";

"Raman Spectra of Some Aromatic Carboxyl and Nitro Compounds"; and

"Association Effects in the Raman Spectra of Thiophenol in Donor Solvents."

Saunders is now writing his thesis, based on his latest research, for a Ph.D. in chemistry. He has already passed the written and oral examinations.

The Hercules Powder Company of New Jersey has offered him a position which he may accept after obtaining his degree.

New Rubber Tester Added to ChE Lab

A new rubber tester has just been acquired by the chemical engineering department at Illinois Tech. The device was purchased in order to facilitate the work on rubber now carried on at the institute.

The machine is designed primarily for testing the tensile strength of rubber, but can be used for other purposes such as testing yarn or cord, or in friction determinations.

Besides merely measuring the stress, the rubber tester is also capable of drawing a stress strain diagram, or a hysteresis curve. The device is designed for a maximum load of 100 pounds. Thus, depending on the size of the die used to cut the sample, stresses of 3200 or 6400 pounds per square inch may be obtained.

The tester was ordered nine months ago, but delivery could not be accomplished until now.

Plans for Pledging to Be Made by Eta Kappa Nu

Eta Kappa Nu, the honorary electrical engineering fraternity, will hold its first meeting of the semester this Wednesday, to make plans for pledging and other activities for this term. The fraternity has been waiting for the meeting of the Inter-Honorary Fraternity Council today before resuming activity.

'New' Lunchroom at Armour



—Photo by Don Albert
Noon finds the balcony of the auditorium on the Armour campus crowded. Students are gradually getting the habit of using this "new" lunchroom. Until better facilities can be provided in the cafeteria, the balcony will continue to be used.

Tech Time Table

Tuesday, August 3
2:00 p.m.—ITSA meeting in Faculty Club of St.U.
5:10 p.m.—Orchestra Auditorium.
Wednesday, August 4
5:00 p.m.—Pi Tau Sigma—Faculty Grill.
Thursday, August 5
5:10 p.m.—Pi Nu Epsilon—Music office.
5:10 p.m.—Glee Club—Auditorium.
Friday, August 6
10:10 a.m.—Sophomore Class meeting—202 M.
10-11 a.m.—ASME election of treasurer—Student Union Hall.
2:00 p.m.—Phi Lambda Upsilon—406 M.

● UNPOPULAR BOOK

(Continued from Page 1)
 portant it made me feel.
 "I should have known better. Exiled to Siberia would have been a better fate. The other fellows in my group call it the limbo of forgotten best sellers.
 "How I hate that word Technology! These engineers come in and look—at me?
 "Method of Least Squares' by M. Merriman is more popular than I am.
 "Mechanics, Molecular Physics, and Heat' must be popular, too. Nobody seems to enjoy it but it's taken out many more times than I am.
 "Light for Students' may do them some good too, but I wish they would let a little light into me. A secretary read me once. That's the first and last time. Now I collect dust and think of the days that might have been.
 "Five hundred new friends of mine came in recently. The current fiction and non-fiction didn't believe they weren't wanted until they waited and waited for readers.
 "Seven Came Through,' Flying Fortresses,' One World,' Last Train to Berlin,' The Robe' and 'Queens Die Proudly' are practically wall flowers here.
 "Of course some technical friends of mine are passed by too. The photography books have lots to say. So has that queer one on geomorphology. War or no war, the volumes on parachutes, military maps and stellar dynamics are equally unpopular.
 "Why? Could it be that we are victims of the literary equivalent of B.O."



"Oh, Henry, you're just awful (and I'm sick of you). You sit there reading your old Tech News, not paying any attention to me. You don't love me any more."
 "Nonsense, Honey. I love you more than ever. I worship the ground you walk on. Your every wish is my command. I thrill at your proximity. Now for Pete's sakes, 'shut up' and let me finish reading the Slipsick."
 V V V
 A young blond asked where the captain was. "Why he's forward, Miss," replied the mate. The blond replied, "I don't care, this is a pleasure trip."
 V V V
WRONG NUMBER?
 Male voice: "Say, Mabel, may I come over tonight?"
 Female voice: "Sure, Bill, come on over."
 Male voice: "Why, this isn't Bill."
 Female voice: "Well, this isn't Mabel either, but come on over anyway."
 V V V
 In the old days, when a fellow told a girl a naughty story, she blushed at it. Nowadays, she memorizes it.
 V V V
 Missionary: "Poor man; so you know nothing of religion."
 Cannibal: "Oh yes. We got a taste of it when the last missionary was here."
 V V V
 Father: "Isn't it time you were entertaining the prospect of matrimony?"
 Daughter: "Not quite, dad. He won't be here until 8 o'clock."

When Mr. Robin came home one day, he spied a strange egg in the nest and demanded an explanation. Mamma Robin said, "Oh, I just did it for a lark."
 V V V
 MOTHER: "Didn't I see you sitting on that soldier's lap last night?"
 DAUGHTER: "Well Mom, you told me if he tried to get sentimental I must sit on him."
 V V V
 "Come on, Liz, there's the air raid siren."
 "Wait a second; I got to go back and get my false teeth."
 "What do you think they're dropping, sandwiches?"
 V V V
 Patient: "Oh, doctor, I'm so scared about the operation scar; do you think it will show?"
 Surgeon: "That, young lady, is entirely up to you."
 V V V
 Mabel had just become the mother of triplets. She wouldn't have minded a little pickaninny, but triplets she thought, were the last word. Turning to the nurse rather disgustedly she piped up: "Misses, if dis is a sample of married life, I'se gonna call my engagement off right now."
 V V V
 Hostess #2: "Come right in and take off your were late for the strip poker party?"
 Hostess #2: "Come right in and take off your things."
 V V V
 A girl at the bar has to be careful that a set-up doesn't make her a push-over.
 Bis ("Snuffy") Smith

● DONOR UNIT

(Continued from Page 1)
 and staff members combined to make last January's drive the largest in the history of the school, and one of the largest group donations in Chicago up to that time. The Unit was on the IIT campus for three days during that drive.
 "We want all red-blooded Techmen to get behind us and make this an even bigger drive," Gillespie emphasized, "War Council members are beginning to enlist donors right now, and we need men to help in contacting the fellows who weren't here during the former drives. Also, a very large factor in influencing the Red Cross to send a Unit here will be the response we receive from the student body."
 He stressed, however, that the drive would continue at present under the original "group-plan", and that the War Council would enlist donors in the Student Union lobby every afternoon. "Then," he added, "if the Mobile Unit does come, we will be prepared to accommodate them with very little loss of time."

● MOST POPULAR

(Continued from Page 5)
 tinuous operation puts a great strain on the apparatus, and very little time is available for maintenance. The new freshman physics course is being taught to Army, Navy and civilian students. The same material is covered as in the older sophomore course, but in a somewhat simpler manner, since the students lack a sufficient mathematical background. The laboratory taken by the freshmen last only two hours instead of three as in the sophomore lab, and experiments have been selected which can be performed in this length of time. The demonstration lecture contains the same experiments as formerly.

● AS I SEE IT

(Continued from Page 1)
 solved the problem. The staff members remaining at this hour were divided into two squads, and all available matches were pooled. The job was finished with "one holding-one working". Not very neat, but effective.

Weaver, Rogers, West Side Secretaries Resign

Two of the secretaries at the West Side Campus of IIT have resigned their positions this past week.
 Mrs. Weaver, secretary at the West Side Campus of IIT is leaving her position there for a similar position at Hines Hospital. Mrs. Weaver was able to pass examinations which qualified her for responsible secretarial positions. Hines Hospital is expanding its facilities, and so has need of many people. Mrs. Weaver chose to render her services to the hospital after turning down three other offers.
 Mrs. Erwin Rogers, assistant at the West Side Campus business office left her position there this last Friday. Mrs. Rogers will be replaced by Mrs. Anne Fried.

**IIT's "Duncan Hines" Advises on Where to Eat—
 9 Eating Places Available in This Area**

It may not exactly pattern a Duncan Hines' "suggestion", but the following survey presents the "Do's and Dont's" of eating in the vicinity which surrounds the campus of Illinois Tech.
 The common question: "Where to eat today?" prompted the inventory which will serve as a guide to those hungry civilians seeking a morsel of well-prepared, well-served, and moderately priced food.
 Most conveniently located in the area is the IIT cafeteria, somewhat disarranged and blocked off, where sandwiches of one or more assortment, accompanied by a tepid half pint of milk (after the first fifteen minutes of customers) can be secured at a moderate price. Service is self, and for students who desire quick, ready service the waiting line offers no compensation for what that student is waiting to get.
 Newly organized for "eating convenience" for Research staff is the Research Foundation cafeteria located on the 3rd floor of Metallurgy Building. Although the food is attractively and pleasantly served whether it be a sandwich or plate lunch, seating facilities are limited and quite inadequate to satisfy the person who desires to relax in a comfortable chair during his lunch hour.
 But the problem here is that it is not available to students.
 A "near" restaurant, Huber and Huber, located at 55 E. 33rd, just two blocks east of the campus, offers as its feature a "special" lunch, moderately priced and served quickly. War has made it necessary to "ration" at Huber & Huber, however, to the extent that "one must eat what one can get," to the woeful theme song: "There's a war on, you know."
 If it's atmosphere that is desired for your noonday or evening bite to eat, this guide suggests the Covered Wagon. A comfortable, cool and restful "den of sin" with its bar and "26", this scenic restaurant serves special lunches, sandwiches, or dinners and is located at 22nd and Michigan Ave. For a student with an afternoon lab. or class, with no car, the Covered Wagon is too far, but for students with free time, the food is good but highly priced.
 Benvenuti's, the food house on 29th and La Salle, serves as its specialty, spaghetti. The service is reliable, for either Carl or Cannon Ball, Negro brothers, will see that the customer is served at once. Scenically dislocated and fairly high priced food for a student pocket are disadvantages of Benvenuti's.
 For a meal, served in a short time, and low priced go to Thompson's at 22nd and Michigan. In exactly thirty minutes, one can complete his meal in the airy and large self-service center. Large plate windows give the customer a feeling of eating with several hundred people watching on as they busily travel Michigan Ave. Plate lunches, dinners or sandwiches are available, and THERE IS adequate supply to service you.
 A family restaurant of the vicinity, "Father & Son", is situated two blocks west of Wentworth. A combination of bar and restaurant, its social opportunities are many. Food in the restaurant adjoining the bar feels its way down the stomach, and for the rest of the day crawls its way back up, although for the bud-

● ELECTRICAL LAB

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 obtained by Illinois Tech a year ago last spring, is prominently displayed. This is used in the study of relay operations of switches for faults on transmission and distribution systems.
 Architectural plans for the remodeled "juice lab" were drawn by Alfred L. Mell, professor of architectural design, while the electrical layout was planned by Ernest H. Freeman, professor of electrical engineering, and E. H. Schultz instructor in electrical engineering.
 Students working in the new laboratory include sophomore and junior electrical engineering students and senior non-electricals, Dr. Hobson explained. Final details of remodeling will probably be completed by the end of this week.

Kintner Elected Faculty Advisor of Tau Beta Pi

Dr. Robert C. Kintner, professor in chemical engineering, was named a faculty advisor to the Illinois Beta chapter of Tau Beta Pi following an election held Wednesday, July 28.
 Dr. Kintner joins Dean J. C. Peebles and instructors J. C. Penn and M. B. Reed in that capacity. Prof. J. B. Finnegan, director of the fire-protection engineering department,

Rho Epsilon's Code Class Will Start Today; Dr. Hobson Wants Electricals to Be Trained

The first sessions of the radio code classes sponsored by Rho Epsilon, honorary radio fraternity will meet this afternoon. All interested students are invited by President Victor Graziano to attend one or more of the six sections which will be held each week.
 Since officers in the Signal Corps, and in other branches of the armed forces are required to know code, Dr. Jesse E. Hobson, head of the electrical engineering department, has announced that he would like graduating students of his department to be able to send and receive at the minimum rate of 8 words per minute.
 A code oscillator, which transmits letters at any desired speed has been obtained, and it will be used in conjunction with a new, specially built

code-practice table, which has partitions providing separate spaces for twelve people.
 Two sections an afternoon will be held on Monday, Wednesday, and Friday, under the leadership of Rho Epsilon members. Classes will meet from 3:15 to 4:00 and 4:15 to 5:00 on each of these afternoons in the fraternity quarters, first entrance, fourth floor, Chapin.
 Any students who wish to enter these classes may come up on any of these afternoons this week, regardless of whether or not they have signed up previously, Graziano announced.
 Students will practice both sending and receiving. A loud-speaker as well as ear-phones will be used for the latter.

'Postoffice' No Game to Sgt. James Cassidy When It Means Distributing Half-ton Mail to ASTP Men

"Write him today!"
 "Keep him smiling with letters from folks and friends."
 "If you don't write, you're wrong."
 Proof that the folks at home are obeying these admonitions are doing their part in maintaining the morale of the men in service was found today in an examination of the material which the postman brought when he whistled his first arrival to the 500 army ASTP men stationed on the Illinois Tech campus.
 One-half ton of service men's mail was what he brought with him on his first call; a total of 1975 pieces of mail was received.
 To Sgt. James Cassidy, 2110 Montrose Avenue, the job of "playing postoffice" meant sorting an average of 3.7 letters to each soldier, a package to every third man, and a telegram for almost every fifth one. Ask Sgt. Cassidy, and he'll tell you that the boys' "mail morale" is in no danger.
Visual Education Adds New Movie Projector
 Several new pieces have been added to the motion picture equipment of the Visual Education department. This was revealed by Harold L. Minkler, departmental head.
 These include the "Tiny Mite", a midjet movie projector, and the sound slide machine. The sound slide machine utilizes a phonograph record as a means of conveying sound.
 In addition to these two pieces, the equipment now on hand includes four sound projectors, two silent projectors and two slide machines.