

ELECTIONS will be held soon to determine who the new president of the ITSA and who the other officers will be. It was suggested that the election be held as early as possible after the new semester begins. This idea has desirable advantages. However, there are, at the same time, faults which make it extremely inadvisable.

The primary advantage to the proposal is that the earlier the elections are held, the sooner the new ITSA will be able to start its activities. The objection is that, if the elections are rushed through, it will not give candidates a fair chance to run for office. This objection is extremely important when viewed in the light of elections held two semesters ago. At that time, the main offices of the ITSA, including the presidency, were carried away uncontested.

It is a deplorable condition when officers of a student government are not really elected but win their position because others lack the interest to run against them. When students show so little interest, then they really have not got the right to complain when their government is not representative. Basically, such officers can not be considered the "choice" of the students; they can be thought of merely as those who choose to give school politics a fling in a walkaway election.

It is essential that the elections be held on a date that will provide sufficient time for all contestants to get their political support. If the elections are hurried through, it will work only to the advantage of the school pressure groups, who already have their political plans laid out and can execute the elections with utmost dispatch to their gain.

## Navy Seniors To Get Orders

The destinations of 104 navy V-12 students graduating this semester have been released by the navy office.

The midshipman's schools at Columbia University and Notre Dame will take the greatest part of the men, with 50 going to Columbia and 40 destined for Notre Dame. Of the remaining 14, five will go to pre-midshipman's school at Fort Schuyler, New York; six will leave for Camp Endicott; and three will complete their training at Cornell University.

Lieutenant A. W. Blake, executive officer, said that the graduates will receive notification Friday of the schools they will attend. This list assumes that all eighth term seniors will graduate.

## Approaching Elections To Be Discussed At All School Assembly Friday

An all school assembly to discuss the coming election will be held next Friday at 11:00 a.m. in the Student Union. Also on the program will be a movie. A/S Donald Hedeon, president of the ITSA, stated: "It is imperative that students attend this meeting so as to acquaint themselves with the coming election." Furthermore he said, "prospective office seekers should be present to learn the election procedure."

## V-12 Demerit System Is Revised By Navy Office

A new demerit system for navy trainees will be put into effect this week. The new plan, worked out by Lt. Blake, executive officer, is intended to give each trainee a better idea of what disciplinary action he is to receive when apprehended for an offense.

The offenses will be listed under two general headings; class A, those of a serious nature giving cause for separation and class B, minor offenses.

## Dr. Alexander D. Bailey To Deliver Address at Graduation Ceremonies

**Bachelor's Degrees Will Be Presented to 110; 15 Master's and 1 Doctor's Degrees Granted; Navy, Scholarship Awards Will Also Be Given**

Dr. Alexander D. Bailey, vice-president of Commonwealth Edison Company, will speak at the commencement, to be held June 23 in the Museum of Science and Industry, President Henry T. Heald announced today.

Dr. Bailey is also national president of the ASME and vice-chairman of the board of trustees of IIT. A "Dollar-A-Year" man, serving the government as a consultant on the War Utilities Sub-committee of the War Production Board, he has been in "Who's Who in America".

Growing up on Chicago's West Side, Dr. Bailey was a student at Lewis Institute. Upon graduation he was retained as an instructor in the evening school for five years.

In 1903 he was employed by Commonwealth Edison Company, starting as assistant chief engineer. Since that time he has held successively higher positions and is now vice-president.

Dr. Bailey has been a director of the Union League Club of Chicago, chairman of several committees in the National Electric Light Association, and the Association of Edison Illuminating Companies, and director of the Utilities Research Commission. He is a member of the Western Society of Engineers, Tau Beta Pi, La Grange Country Club, La Grange Civic Club and Knights of St. Patrick.

At the commencement, 110 undergraduate and 16 graduate students will be awarded degrees, and President Heald will receive a special navy award.

An award to the honor student in arts and sciences and also to the honor student in engineering will be presented.

Fifteen masters degrees will be presented by Dean Lin' n E. Grinter, James T. Weber will receive a degree of doctor of philosophy in metallurgy.

## Announce Pledging Of 14 Men to BON

With the announcing of fourteen new pledges, Beta Omega Nu, the interfraternity fraternity, is active again on the campus. The new pledges are Bob Algren, R. C. Ronk and Damen Martin of Triangle; Wally Breisch, Bill Cummins, Don Helbling and Warren Lenox of Pi Kappa Phi; Herb Corten, Jim Ransom and Jack McCloy of Delta Tau Delta; Tom Blim, Pete Browning, Robert Freund and Art Marcussen of Alpha Sigma Phi. This brings the total of actives and pledges to seventeen.

The officers for the present term are: president, Al Dimoff, Pi Kappa Phi; vice-president, Larry Johnson, Delta Tau Delta; treasurer, John Koza, Theta Xi.

Beta Omega Nu has as its main purpose the promoting of good feeling among the fraternities of the campus. The next meeting is scheduled for June 14.

## Extra Day's Leave Has Been Granted To Naval Trainees

Naval trainees have been granted an extra day of leave, Lt. R. F. Sessions announced. Trainees will not have to report back until Tuesday, July 3rd.

The previous date was July 2nd. The additional day of leave was made possible by the interchange of civilian and navy registration days.

There will be a meeting of the entire V-12 personnel today at 7 p.m. in the auditorium to discuss plans for preregistration to start this week. The purpose is to see that every navy man will be taking the required courses in his curriculum.

This does not mean that there will not be registration for naval trainees upon return from leave. New eighth termers will be the first to register.

## Quarters 2 to Get Recreation Room

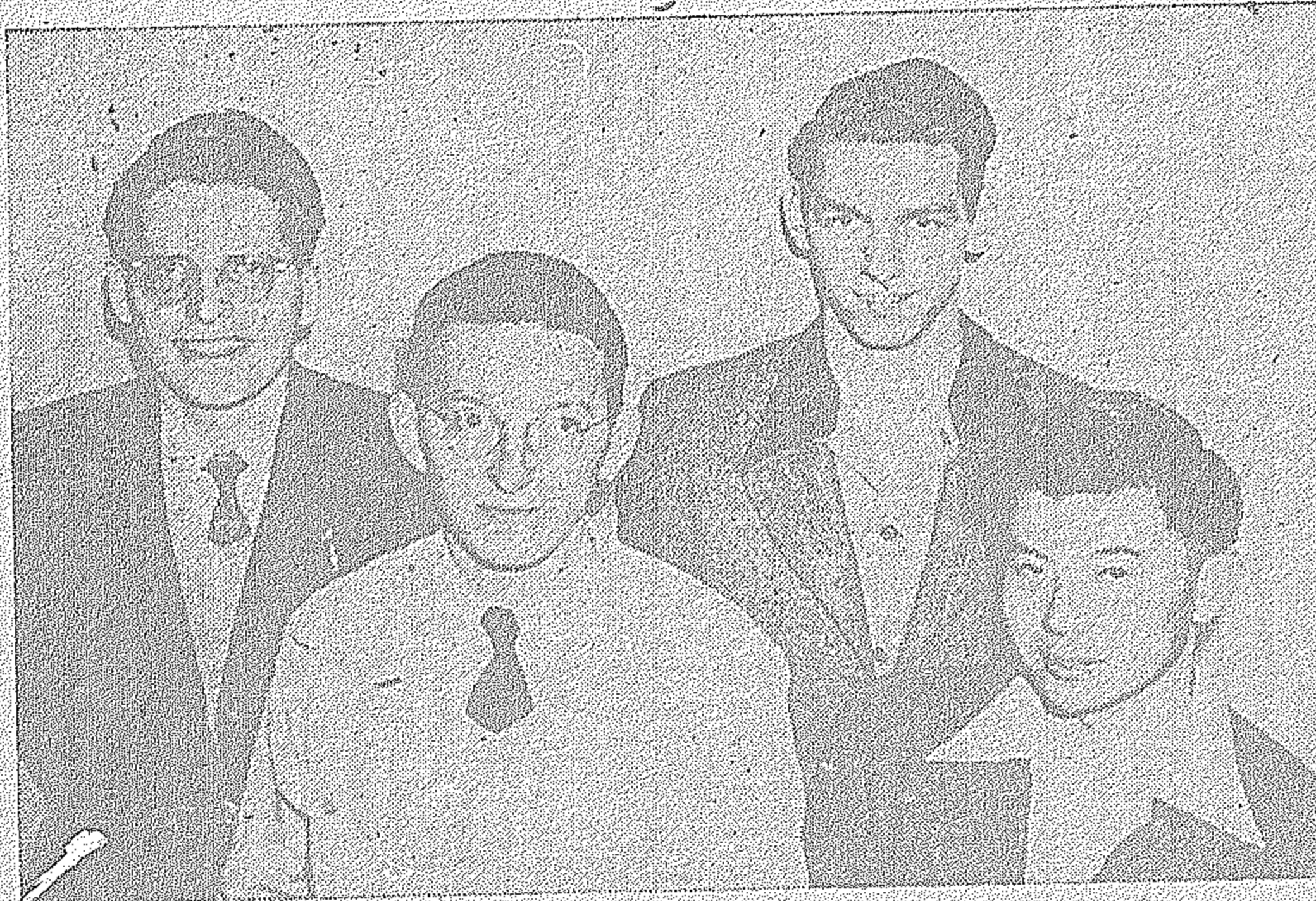
Plans for closing out quarters 1 and making a reception room in quarters 2 next term were disclosed today by Lt. R. F. Sessions.

It is planned that quarters 1 will be closed out at the end of the term and ship's company will be located on the second floor of house 7. Trainees will be evenly distributed in all the quarters.

The lounge and rooms 101 and 104 of quarters 2 will be remodeled into a reception and recreation room. Visitors and parents of the trainees may then be received in much more pleasant surroundings than is now possible, said Lt. Sessions.

Twenty-seven new men will be stationed at IIT July 5 as the unit's quota of the 2000 fleet men coming into V-12 at that time.

## Tau Beta Pi Pledges



HONORED AT ASSEMBLY—Recently pledged are: (left to right) top, Roy Sahlstrom, Leonard Jajczak, bottom, Walter Czeropski and Kaz Morita.

## To Be Given Award



President Heald

## Stock of Co-op To Be Honored

The Engineer's Co-operative Bookstore will begin calling in outstanding shares of stock today.

The approximately 400 outstanding shares will be honored at two dollars each. One-half of these certificates are held by persons not now attending IIT, and those holding them will be notified by mail. Unpaid dividends, through the period ending February 28, 1945, will also be paid at this time.

Those holding shares are advised to bring them to the Co-op any day this week from 11 a.m. to 1 p.m. to receive payment.

Persons owning used books, left for resale, are urged to present their receipts for them as soon as possible.

A meeting of the board of directors will be held soon to determine the disposition of remaining funds.

## Ridings Returns to New Chicago Post

Paul O. Ridings, former director of the Illinois Institute of Technology News Bureau, has returned to Chicago to establish News Associates, a news and publicity service devoted to the food field, in conjunction with Bob White, nationally known sales consultant for the food field.

Ridings left Illinois Tech, where he founded and had served for three years as director of the News Bureau, last fall to become Director of Public Relations for McCann-Erickson, Inc., Minneapolis, a position he held until his return to Chicago. He is now living, along with Mrs. Ridings and Ruth Anne, at 1311 West Eddy Street.

## Carpender Will Present Award To Pres. Heald

**Graduation Services Will Be the Scene of Distinguished Citation**

A Navy distinguished service award will be presented to President Heald by Vice Admiral A. S. Carpenter, Commandant, 9th Naval district, at the commencement exercises of the June graduating class.

Heald is one of few men in the 9th Naval district to receive the award during the war. It will be given in recognition for his efforts in connection with the navy training programs and for special assignments by the Secretary of the Navy.

President Heald is special advisor to the Bureau of Navy Personnel. He helped draft the army-navy educational plans when the idea of the ASTP and V-12 was conceived. Heald also served on the four man sub-committee which put these plans into operation. In addition to these duties, President Heald has served as co-ordinator of army-navy training programs in Wisconsin, Illinois and Indiana.

Heald's work has received recognition and commendation from other sources. The honorary degrees he has received are the Doctor of Engineering, Rose Polytechnic Institute and Doctor of Laws, Northwestern University. He was the recipient of the Chicago and Illinois Chambers of Commerce Distinguished Service Awards. The National Junior Chamber of Commerce named him as one of America's outstanding young men. Heald has won national renown as an educator, and he has served on many educational committees.

Lt. R. F. Sessions, commanding officer of the V-12 Unit, stated that there will be no participation of the Navy trainees in the presentation ceremony.

## Seniors Make Plans For Next Semester

The 4B seniors will meet next Tuesday at 5:00 p.m. to discuss jewelry and social plans for next semester.

The jewelry committee has obtained a variety of jewelry which will be shown to the class at this meeting.

Tentative plans for a social calendar have been prepared. One of the first socials on this list, according to the social chairman, will be an all school dance. This dance was to be held in the early part of June; however it was postponed until next semester because of the numerous social affairs planned for the same time.

Don Albert, president of the 4B class, wishes that every 4B senior will attend this meeting which will be the last one of the semester.

## Registration Dates for Next Term Are Revised

The registration dates for Navy and civilian students on the Armour campus has been switched, the registrar's office disclosed today.

Civilians will register for next term on July 2, instead of the July 3 date published on the schedule. The V-12 trainees' registration date has been moved up from July 2 to July 3.

It was also announced that copies of the class schedules for next term may be obtained at the registrar's office.

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## Dean Tibbals

Climaxing 37 years of service Dr. C. A. Tibbals, dean of students, is retiring within the year.

He has held many of the key positions at IIT. He came here in 1908 as assistant professor of chemistry and received his first administrative appointment in 1936 when he was made assistant dean of engineering. In 1938 he was named dean of engineering and assumed his present position as dean of students in 1943.

His primary interest has been to develop IIT students into well rounded men, including the intellectual, social and spiritual points of view.

Untiring in his attention to every detail which enhances student experience, his own personality typifies the very qualities which the Institute tries to engender in every student.

Under his direction, methods have been developed to enable every student to attain the maximum personal development through a program which combines the scientific study of personal problems with sympathetic personal attention.

Dean Tibbals will always remain high in the list of men who have left their impression on IIT.

A.G.

## Successful Navy Ball

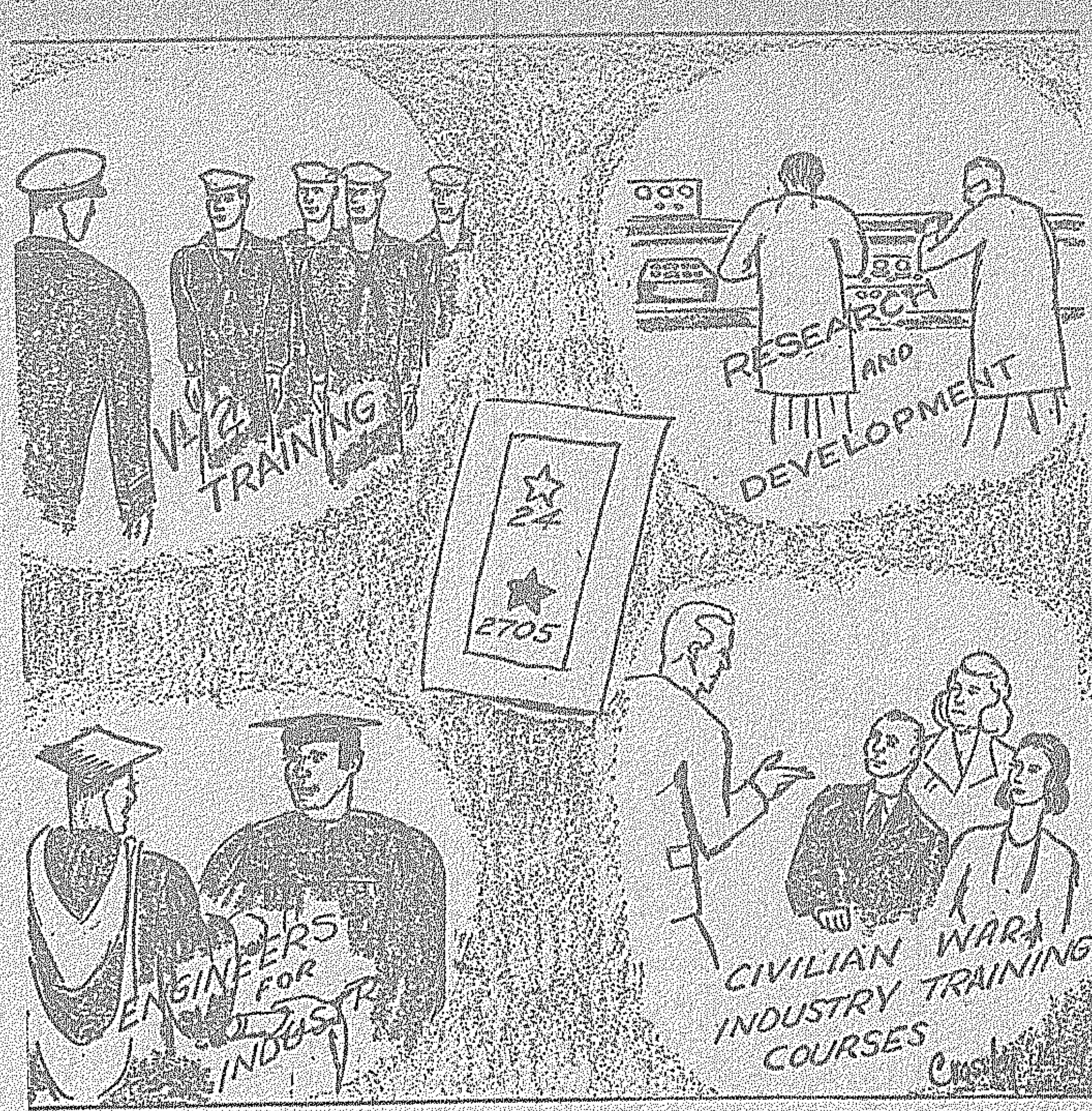
May we congratulate the committee that was in charge of the Navy Ball. They have done their utmost to accomplish their task, that is, having a successful dance. Another unusual event was the large representation of Lewis at the dance.

This is one of the few dances that provided a net gain. The gain of \$78.15, although seemingly small, is still better than the usual loss. This money was placed in the ITSA treasury, since they signed all contracts. Another reason why this dance was a success was that the price of the bids was very nominal. The money the welfare fund contributed also helped in reducing the price of the bids.

The committee should also be commended for the publicity the dance received, especially the large poster which was placed in the lobby of the Student Union. The poster itself was an example of the kind of art that should be used to promote a dance as contrasted to the usual run-of-the-mill affair.

The Navy Ball should be an example for all future IIT dances. If other committees would follow the procedure that was used for this dance they should prove successful. G.M.

## War Record



Having heard that many of the local glamour boys were caught off-guard at the Inter-Fraternity Dance, I decided to drag the shovel to where the dance was held and scrape up all the dirt that was still lying around. After persuading officials of the Merchandise Mart (el plugo) to allow me this privilege, I drove the shovel into the freight elevator and up, up, up, to the second floor. For those of you who are too occupied:

Did you notice the way Tom Ruck buckled his knees when jitterbugging? That A/S Jim Brophy and his date saw no one but each other all evening? That Dick Lund sat out most of the dance on that wonderful couch in the corner? That utterly disgusted look that was hanging from Sheldon Shreiber's face? That Howie Johnson and his Dolores danced mostly in that now-well-known-room adjacent to the ballroom? The way Bill Ludwig was knocking people all over the place with his hilarious attempt at dancing? That Norm Schmitz declined an offer from the band leader that he should sing Caldonia?

A/S Tom Kilgariff and some of the boys took an excursion to Delavan, Wisconsin, last weekend. Tom claims that they go up there 'cause they give the biggest steins of beer, but behind it all is the woman of his life. Tom was in one of the local bar rooms gulping a large stein of beer, with his arm around one of the barmaids, when in walked his girl who lives but a few miles away, looking for him. She told him, "I thought I'd find you here!" Tom really had to do some fast talking to get out of that situation.

This week's golden-green banana goes to Ernest Hamilton. It seems that our friend Ernest was having quite a time with a gal named Betty whom he wooed ardently. However, came the night of the Navy Ball, our little girl friend was very down and out. Being asked what was the matter she replied very sweetly that her real love was overseas. From what can be gathered Hamilton was taken for the proverbial sleigh ride in July.

A/S Claude "The Clipper" Buster, seeking a vacation from these hallowed halls, went to Pontiac recently for that something he can't find here, girls. Much to the "Clipper's" disappointment the girl he met turned out to be very refined; she doesn't neck. So, even though her folks were not at home, Claude spent the entire day talking about the weather and wondering if Bill will marry John's other wife.

The latest soul to brave the daring escapades of the USO commandoes is A/S Lou Hart. Lou had a date last Sunday and spent the whole day at the USO. The afternoon was spent playing a rugged game of ping-pong and after several hours of this game they went to dinner which was the usual servicemen's special consisting of hot dogs. That evening was wiled away dancing at, you guessed it, the USO.

A/S D. Elliott of Quarters #3 is having trouble with his future in-laws. It seems that they were taking things for granted, or should we say he was, and they didn't quite agree with him. The latest scoop on this romance is that his former girl prefers to go to the USO instead of going out with Elliott.

A/S Tom Burt has given considerable comment to a certain Wave. Usually Tom is very quiet and unsuspecting, but then the fairer sex can do about anything to a man, and seems to be one of their greatest accomplishments.

The title of smallest small time operator in creation goes to Edward "Petunia Face" Shore who has had only one date since he graduated from high school.

This one date was with a *Technology News* reporter who after being persuaded to bring the poor lad out of his continual stupor, finally consented to go out with him.

Edward, it appears, is content to play among his chemistry flasks and carry around old Integrals. Many people have been trying to figure out why he always looks sad, but it is the consensus of opinion that his mother was scared by a spider.

—MOLE

## Man Of The Week

# Math and Electrons Are Main Interests of A/S Arthur Biehl

Prominent among senior EE's is the wellknown and well liked red face and wide smile of A/S Art Biehl, Man of the Week.

Intensely interested in electrical engineering, especially communications and electronics, Art is a member of every EE organization on the campus. He is corresponding secretary of Eta Kappa Nu, honorary electrical fraternity, secretary of the student chapter of IRE, past president of Rho Epsilon, professional electrical group, and a member of AIEE.

In addition he has found time to be vice-president of the Math Club and was recently elected to pledge Tau Beta Pi, honorary engineering fraternity. Last week he was appointed MAA of quarters #1. Not to let all this interfere with academic work, Biehl maintains a 2.76 scholastic average.

Art spent a full freshman year at the University of Idaho pursuing electrical engineering. While there he was made a member of Pi Eta Sigma, freshman honorary. The swimming team also interested him while at Idaho.

Coming to IIT with the first contingent of V-12'ers in the nation in July, 1943, Art continued to follow his chosen field, electrical engineering. He remembers those first weeks of Navy V-12 before uniforms were issued and the navy men attended classes in civilian clothes. The same clothes for four weeks, he adds with a laugh.

During his two full years as an IIT trainee, Art has been a permanent resident of quarters #1. In fact he's occupied the same desk and sack the whole time.

Recreation for Biehl can mean several things. Radio and electronics accounts for much of his time as he works in Rho Epsilon's workshop constructing electronic gear. His latest device is a combination FM-AM receiver. But Sundays find him on the links going over his usual 18 to 36 holes of golf. Swimming, too, holds a fascination, though the weather has temporarily curtailed this activity.

At the present time another very pleasant form of recreation is a winsome blond, west campus chem major named Gloria Landin.

Art hails from Richmond Hill, New York, which is just across the bay from Brooklyn. He attended Brooklyn Technical High School where he took an electrical engineering college preparatory course.

Between attending the University of Idaho and joining the navy, Biehl went on a solo, cross-country, coast-to-coast tour. The entire trip cost him \$60 and a sore thumb.

After the war and after his discharge, Art will work for a higher degree, possibly at California Institute of Technology. Following this a career of instructing in math or EE is what he is looking forward to.

—ALBERT WENGERHOFF

## ... Techman Talking

Dr. Thomas J. Higgins, professor of electrical engineering

*In the summer of 1942, needful of supporting my newly assumed marital state, I came to IIT to assist in the Signal Corps Training Program, then at its maximum. Toward the end of the summer came an offer of appointment to the faculty. As it afforded a step-up in academic rank, a slight increase in salary, better facilities for pursuing library studies incident to research work, and a more promising future than my then current position of assistant professor of electrical engineering at Tulane University, I accepted. Chicago is one of the great industrial cities of the country. It ought to harbor one of the great engineering schools of the country. The famous educator, David Starr Jordan, defined a great school as an indivisible union of first-rate students, first-rate teachers, first-rate curricula and first-rate physical plant. As to the present quality of the first three, diverse opinions are held by IIT students and faculty: seemingly, however, there is no division of opinion as to the fourth. Be that as it may, it is to be expected that plans now held by the administration will remedy present short-comings. If so, the IIT graduate will be presumably, a better product than his pre-war fellow. What constitutes a better product is a matter of opinion. I like that expressed by an eminent British engineer and teacher, John Perry, when speaking of a departed friend and colleague: "Again, Ayrton never tried to create the perfect engineer. He aimed at creating a learner, a person who developed common sense, a man who would learn engineering when he had the chance of practice, a man whose education would continue until he died, a man who could use books, a man fond of reading—and above all else, a man fond of thinking."*



LETTER OF THE WEEK: Examinations

In the May 21 issue of "Technology News" there was an editorial suggesting that a file of past exams be placed in the library. I want to second this motion with loud cheering. As was stated, the present situation, whereby many have access to past exams and many don't, is somewhat unfair. As I see it there should be nothing secret about past exams for it is not too great a task to change them after each exam and it would certainly give students something to base their studies on.

A Look At Alumni

Major Max L. Loewenberg, CE '13, recently received the bronze star from Major General Cecil R. Moore, chief engineer in the European theater of operations. Major Loewenberg, who volunteered with the army engineers on the day after Pearl Harbor, went overseas in August, 1942. He planned and designed the new Roosevelt memorial bridge, longest railroad bridge over the Rhine, which was built in ten days.

Captain Cy Burg, Illinois Tech baseball captain in 1939 has been serving in India for the past three years, while Lt. Bill Bauch, who captained the squad in 1941, is with the 6th Marine Raiders on Okinawa.

Lt. Ed Glancy, former All-American basketball player from Manhattan and athletic officer with the V-12 unit stationed at Illinois Tech, is now serving in the Phillipines.

Of especial interest to alumni is the fourth annual Illinois Tech Alumni Fund. At the half-way mark, 1,537 alumni have made gifts to Illinois Tech amounting to \$34,515 for an average gift of \$22.45. Most of the gifts are undesignated and will be used to further Illinois Tech's recently announced ten-year plan of building and improving both campus and faculty.

Major Albert D. Levy, '30, has been awarded the Bronze Star. The award was made on the second anniversary of the day Major Levy, then a lieutenant, evacuated the Thelepte airdrome in Tunisia as the artillery of the German forces advancing to the Battle of Kasserine Pass began shelling the field. Levy had remained after the rest of his AAF fighter group had withdrawn in order to destroy important records to prevent their falling into the hands of the rapidly approaching enemy spearheads.

—EDWARD SHORE

The files could be kept for exams of a year past, and could be changed once a semester. The main thing is to have some indicative of the type of material considered important by the individual professors. I hope to see these files appear in the near future.

Hopeful Student

Reply to Editorial

In last week's editorial about the unsuccessful freshman dance, there was a statement by Frank Groman to the effect that he was let down by the freshmen who had promised him that they would support the dance.

This accusation is entirely unfair. The plans for the dance were proposed at a meeting which was attended by only 24 members of the class. Groman had previously approached 22 of them.

On the basis of this backing, Groman went ahead with arrangements for the dance without sounding out the rest of the class. Therefore, he has no grounds for placing the blame for the Spring Swing's flop on his class members.

Freshman

"I Hate Secretaries"

Going to IIT for two years, I have come to the conclusion that secretaries on the campus seem to follow the dark dreary footsteps of the professors. Instead of being pleasant and resembling a ray of sunshine they are very snobbish and one would think they were nothing but book worms.

It is only natural for a fellow to start a conversation with someone of the opposite sex; however, the secretaries and technicians at IIT soon change one's mind after a bleak glance from these Thirty-third Street belles. After such an incident one almost obtains the horrible idea that they are the only such creatures in existence.

—H. P. Jr.

Hope . . . for women

—HOPE IVERSEN

KIVA

Dr. Samuel Hayakawa presented a speech to Kiva on "Boogie Woogie" at the last meeting, which was held last Thursday, June 7.

Dr. Hayakawa is an expert on boogie woogie. He has done a lot of research on the subject and has an extensive collection of boogie woogie records. One of his records is called the "Mecca Flat Blues", written about the apartments on Dearborn and 34th Street. Most of the boogie woogie of Chicago originated in the area around the south campus. Dr. Hayakawa's speech includes quite a bit of the history of the south side.

TERM PAPERS

It has been awfully quiet around here for the last week or so. It seems the time for term papers has arrived, and everyone, as usual, has left them 'till the last minute (I'm guilty of the same thing) I have never figured out the psychology behind this. We usually know the second week of the semester what our term paper is to be, but always, everyone, it seems, leaves the paper go till the last minute. Maybe some kind person can explain this phenomenon—I can't.

HOME ECONOMICS CLUB

At the last meeting of the Home Ec Club an election of officers was held. The girls that were elected are: Dorothy Hahn, president; Dorothy Lou Place, vice-president. Rosemary Eterno, secretary; and Virginia Norris, treasurer.

At the meeting held Monday 3 o'clock in the Home Ec tea room, talks were given on the Gunsaulus China Collection that is on display in the Home Ec department. The new president Dorothy Hahn spoke on "Who was Gunsaulus?" Jeannette McLucky, alumni secretary followed with little personal happenings in the life of Gunsaulus that are not found in any biography. Finally, Raleighnae Patterson spoke on the "Lusterware in Our Collection".

The last meeting of the semester will be a picnic Friday, June 15, at the Point, 55th and Stony Island. The picnic will be held in honor of the graduating seniors.

The Home Ec club has been very active this semester and has many interesting and informative programs. They visited Gardiner General Hospital, Sustenance Laboratory of the Quartermaster Corps, had a talk on good grooming and had two movies. Congratulations to the new officers, and here's hoping you have a very successful year.

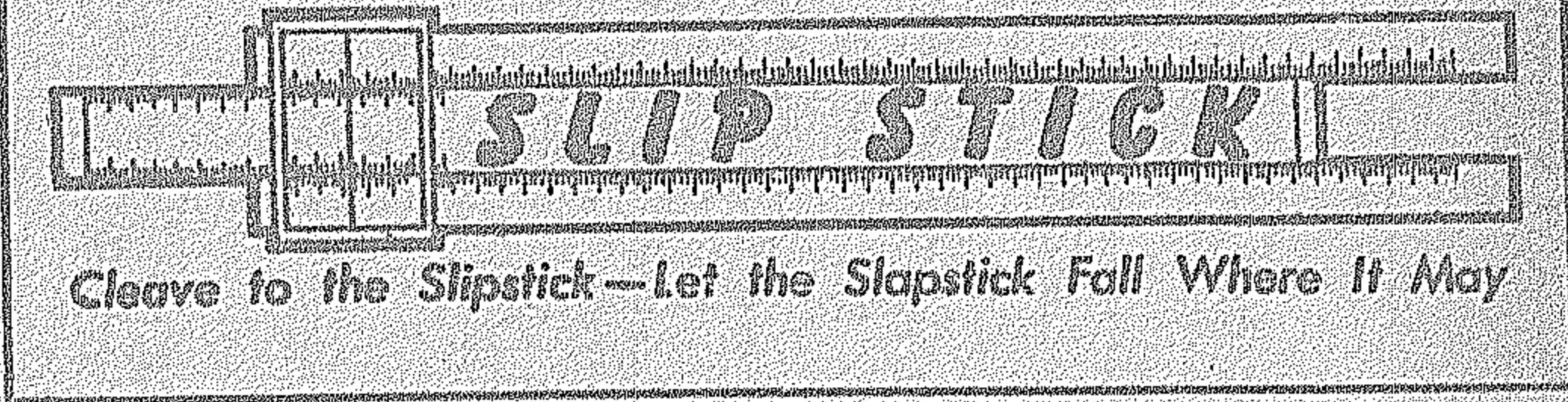
MEMORIAL DAY

With the strange feeling that goes along with so rare a happening as a holiday at Lewis, everyone was out to do all the things they planned to do and never got done. Some came in with sunburned faces, others with long overdue homework, and others looked just plain rested. A small group went out to Elgin for the day and had a picnic—someone else spent the day taking down storm windows, another worked in their victory garden and one brave soul slept all day. Now that is the person with the right idea. Someday, maybe next year when we're back on the peace time schedule, we can plan on having nearly all the national holidays, a then we can really catch up on some much needed rest.

—EDWARD SMORE



HELEN GORDAN formerly worked as a model . . . RUDOLFO SORIA, instructor in electrical engineering, is a descendent of Spanish nobility and received his high school education in Switzerland . . . STANLEY LAPIN, junior electrical, was tested to have an I.Q. of 140 when still in high school . . . PROFESSOR H. C. SPENCER, head of the technical drawing department, was an instructor of R. O. LOVING at Texas A. & M. in 1932, and PROFESSOR P. C. HUNTLEY, head of the civil department, was an instructor of Loving's father in 1911 at the University of Arkansas . . . HERMAN PATT came to America from Palestine . . . A/S CHARLES ALLEN is a direct descendant of one of the men who participated in the famous mutiny on the Bounty. Until recently he had relatives living on Pitcairn Island . . . GLORIA LANDIN started attending IIT before she graduated from high school . . .



A sailor who had completed 30 years of faithful service retired with a comfortable fortune of \$60,000. He had amassed this large sum through courage, enterprise, military savings, and the death of an uncle who left him \$59,999.50.

—IIT—

This is an excerpt from a letter written by a freshman's girl up at the boarding school: ". . . and I'm gaining weight on this awful food. They serve me at dorm, too. I weigh 120 stripped, but I don't know whether those scales down in front of the drug store are right or not."

—IIT—

"Couldn't you think of anything better than coming home in this drunken condition?" asked the outraged wife.

"Yessah, m'dear," answering the inebriated husband, "but she was out of town."

—IIT—

Appearances are deceiving—many a girl who puts up a swell front in society is flat busted at home.

—IIT—

She: "There are a lot of couples who don't pet in parked cars."

He: "Yes, the woods are full of them."

—IIT—

Thou shalt not covet thy neighbor's wife, His ass thou shalt not slaughter, But thank the Lord it isn't a sin, To covet thy neighbor's daughter.

—IIT—

Pat and Mike were tired of war, and during a lull in the firing spied a cow which they killed and skinned. Pat got into the hind quarters of the skin and Mike got into the fore. Thus they proceeded back of the line. Suddenly, Mike, in the forefront, began to run. Pat, perforce, followed. They ran on and on, until Mike suddenly stopped. "It's no use, Pat," he gasped. "Brace yourself—here comes the bull."

—IIT—

A pat on the back develops character — if administered young enough, often enough, and low enough.

—IIT—

The members of an exclusive hunt club decided to hold a fox hunt, and instructed the members to bring only male dogs. However, one influential member owned only a female and she was allowed to run with the pack. The morning of the hunt they followed the dogs for an hour, then lost them completely. One of the hunters saw a farmer in a field and questioned him: "Have you seen anything of a pack of dogs and a fox?" "Sure, just a minute ago. They were going that way." "What were they doing?" "Running like hell," said the farmer, "and the last I seen, a she dog was out in front and the fox was running fifth."

—99 44/100 PER CENT PURE

V-12 VETS

James P. Hartnett

Another easterner at IIT is James P. Hartnett of Lynn Massachusetts. Hartnett enlisted into the navy in October 1942 at Boston, Massachusetts and had his boot training at Newport, Rhode Island which lasted three months. After three months of horror he was sent to Philadelphia and assigned to the newly commissioned aircraft carrier, USS Belleau Wood, of the CVL class.

Their first trip was a shakedown cruise to Trinidad and back to Philadelphia for final repairs and adjustments. This cruise lasted approximately six weeks.

After making their final repairs they set out for Pearl Harbor by way of Panama Canal. While in Panama, James was made radioman 3rd class.

In Pearl Harbor, James enjoyed several liberties while his ship was being assigned to a task force which was to provide air coverage for the men who were building an air strip on Baker Island. They stayed in this vicinity about one month.

Their next assignment was to bomb Tarawa which was in Japanese hands. They had several close calls on this raid and were fortunate to get away safely. From here they went to bomb Wake Island for two days. This was in October 1943, after this short raid they went back to Pearl Harbor for refueling.

At Pearl Harbor they were re-assigned to another task force which was to soften the Gilbert Islands and help invade them. This was in November 1943. Here they had an immense amount of trouble with enemy aircraft which hampered their efforts. In this battle the Liscombe Bay was sunk. It was of a CVE class and was escorting at the time it met its fate they stayed in the vicinity of the Gilberts until they were well occupied by our forces.

After the Gilbert affair they went to the Marshall Islands where they started to soften them up for an invasion. They caused much damage to the enemy however though they were under attack for twelve hours on December 8. That same night the Lexington was hit, however, not badly damaged. After these bombings they went back to Pearl Harbor after which James was sent to George Williams as a V-12 trainee.

James Hartnett holds the American Pacific theater of war ribbons with three stars.

—GEORGE MARTINKO

THIS COLLEGIATE WORLD

Here's a nice subject for debate: Paul Robeson's son is an active member of Cornell's track and football teams. Although he excels in other sports also, his father limits him only to the two mentioned. When Robeson was reminded that he himself wasn't content with only two sports and had been a four-letter man at Rutgers, the singer replied:

"I told my boy that this is different. I took a liberal arts course and he's taking electrical engineering. Anyone can breeze through those vague liberal arts courses without really studying—but electrical engineering is a thing you've got to work hard at to know."

Northwestern University has been doing a lot of banning lately, their latest victim being Paul Robeson. After Robeson had been asked by the students to speak at a bond rally, N.U. officials asked whether he would "sing, or talk too." When informed that he might talk, the officials claimed that no hall was available for the meeting. Later, after a hall had been tentatively obtained, N.U. officials claimed that there was no one around to clean up. When 25 students offered to show up to clean the hall, they were told that "the right balance of activity seems to be lacking at N.U." Ho, hum!

At the South Dakota University Agriculture barn dance, a 125 pound Hereford calf was crowned queen of the annual barn dance, Saturday, May 12 in the ROTC Armory. Jeans, plaid shirts and pigtales were the order of the day for the coeds. ASTRP men wore their fatigues and State men wore overalls. Highlights of the affair included an old-fashioned square dance, a bull pen which harbored faculty members between dances, and an appropriate setting composed of bales of hay, a cattle ramp, a cultivator and other farm implements.

The University of Chicago's switchboard, probably the largest university switchboard in existence, puts through 20,000 calls per day. The entire campus can be reached by calling one number, Midway 0800. Operating this vast system are only eight telephone operators.

—EDWARD SMORE

# Kralovec Hurls One Hit Game As Tech Defeats Vaughan, 15-2

Shore Patrol Triumphs in Other Contest, 5-1; Murphy Drives in Krawczak to Avert Shutout

The Techawks divided in two contests played last week as they lost to the Shore Patrol nine at Wrigley Field, 5 to 1 and then came back to defeat Vaughan Hospital 15 to 2 at Hines, Ill.

Pitcher "Bud" Kralovec turned in an exceptionally fine job of hurling as he allowed but one hit. His chance for a perfect game was spoiled by catcher W. Catherman who tripled in the third inning.

Illinois Tech combined a total of 12 hits to score 15 runs in winning their game of the season. Leading hitters for Tech were Hauser, O'Geary, Murphy and Fanselow each connecting for 2 hits.

	R	H	E
Ill. Tech	200	312	7-15 12 4
Hospital	011	000	0-2 1 6

Thursday the team travelled to Wrigley Field where they were defeated by the Shore Patrol Nine. Fran Krawczak drove a triple into left center and scored on Ray Murphy's single in the sixth for Tech's lone tally.

"Wild Bill" oDnovan, former big leaguer, allowed only 3 hits in 5 innings and was credited with the victory. Johnny Ellis, S.P. first baseman, had a perfect day at the plate as he collected 4 hits in 4 attempts.

Illinois Tech	Shore Patrol
Player	Player
Pyzik, 2b	Koloski, cf
Fanselow, 2b	Murphy, cf
O'Geary, 1b	Hardy, 2b
Krawczak, ss	Ellis, 1b
Murphy, cf	Borden, rf
Bushelle, rf	Richine, ss
McClell'wski, lf	Cihak, lf
Stidham, c	Finch, 3b
Holstrom, 3b	March, c
Hauser, lf-rf	Donovan, p
Evers, p	Everett, p
Totals	Totals
25 1 5	29 5 11

## Alpha Sigs to Meet Pi Kaps in Inter-Frat Play

Although inactive this past week, the Pi Kaps remained on top in the interfraternity softball standings with a 4-0 record.

The Alpha Sigs by virtue of their 10 to 1 victory over the Sammies continued to threaten for the lead. The Sigs used their "Z" team in the last 2 innings and highlight of this period was the strikeout on 3 straight pitches by Don "Sluggo" Hedeen.

Triangle whipped the Rho Deltis 44 to 3. Walt Leurs drove in Ted Pryst for the winning run in the seventh inning. In the game Friday, Bill Atchison hurled the Triangle team to a 13 to 11 victor over the Deltis. Triangle combined 7 hits and 2 Delt errors to score 6 runs in the fifth inning. In winning these two games they climbed to third place in the standings. Dick Lund of Triangle led both teams in hitting with 4 attempts. The Deltis staged a last inning rally and scored three runs but as the game ended, they were two runs behind.

The game between the Alpha Sigs and the Pi Kaps this Thursday will probably decide the championship. With four games already played the Pi Kaps will have to get by this final obstacle before they can annex the trophy.

## Pledging of Seven Men Announced by BON

Beta Omega Nu recently announced the pledging of seven men. They are Don Helbling and Warren Lenox from Pi Kappa Phi; Herb Corten and Jim Ranson from Delta Tau Delta; and Tom Blim, Bob Browning, and Bob Freund from Alpha Sigma Phi.

### INTRAMURAL SOFTBALL SCHEDULE

Tuesday 5-6 p.m.  
Senior Chems vs Quarters #1  
East Field—South Diamond  
Friday 11-12  
Soph Bums vs Senior Mechs  
West Field

# Murphy Blanks Specials, 13-0

The Illinois Tech Navy's softball team paced by a brilliant performance by Ray Murphy, defeated Special Devices of University of Chicago 13 to 0.

Ray turned in a near perfect performance as he shut out the Specialists on 1 hit, a single by Tom Bresnahan in the fifth inning. In accomplishing his second win, Ray allowed but one walk while striking out 12 men.

Hitting honors for the afternoon went to Bill Burns who connected for 3 safe blows in 4 trips to the plate. Bud Kleeman and Jack McCabe each made 2 hits in 3 attempts. Bob Hauser drove in runs with a home run in the sixth inning.

The team will play the Chicago Shore Patrol team Wednesday, June 13.

IIT	N.T.S. (SP)	U. of C.
Player	Player	Player
Burns, 2b	Flick, sf	Bald, cf
Bald, cf	Riley, sf	Rosenthal, cf
Rosenthal, cf	Aberts, c	Shimmel-pfenning, 3b
Shimmel-pfenning, 3b	Osborn, rf	Murphy, p
Murphy, p	VanCleave, lf	M'zko ski, c
M'zko ski, c	Patil, ss	Hauser, ss
Hauser, ss	Bresna'm, 3b	Kleeman, 1b
Kleeman, 1b	Blackwo'd, 1b	Grable, sf
Grable, sf	Virgus, cf	McCabe, sf
McCabe, sf	Buford, 2b	Marini, lf
Marini, lf	Maidl, p	Kilgariff, lf
Kilgariff, lf	Schu'me'r, rf	Martin, rf
Martin, rf		Chambers, rf
Chambers, rf		
Totals	Totals	Totals
31 13 12	29 0 1	

N.T.S. (SP) 0 0 0 0 0-0 1 2  
IIT 2 3 0 0 3 5-13 12 0  
Struckout—by Murphy, 12; by Maidl 3  
Home Run—ITT, Hauser

## Navy Tennis Squad Wins Initial Meet 3 to 0

The Techawk entry in the new Chicago Area Naval Tennis League made a successful debut last Wednesday as a four man squad trounced a team from the Supervisor of Cost Inspectors' office, 3 to 0.

The four-man team, composed of Mike Vogt, Bill Cannon, Gene Hill and Fred Leydig, ran through their opponents without the loss of a set as they rolled up 36 game sto the Cost Inspector's 11.

After the match Coach Bud Herman announced that Cannon, who has served as manager of the varsity squad this spring, will be in charge of the team throughout their summer schedule of 14 matches in this league.

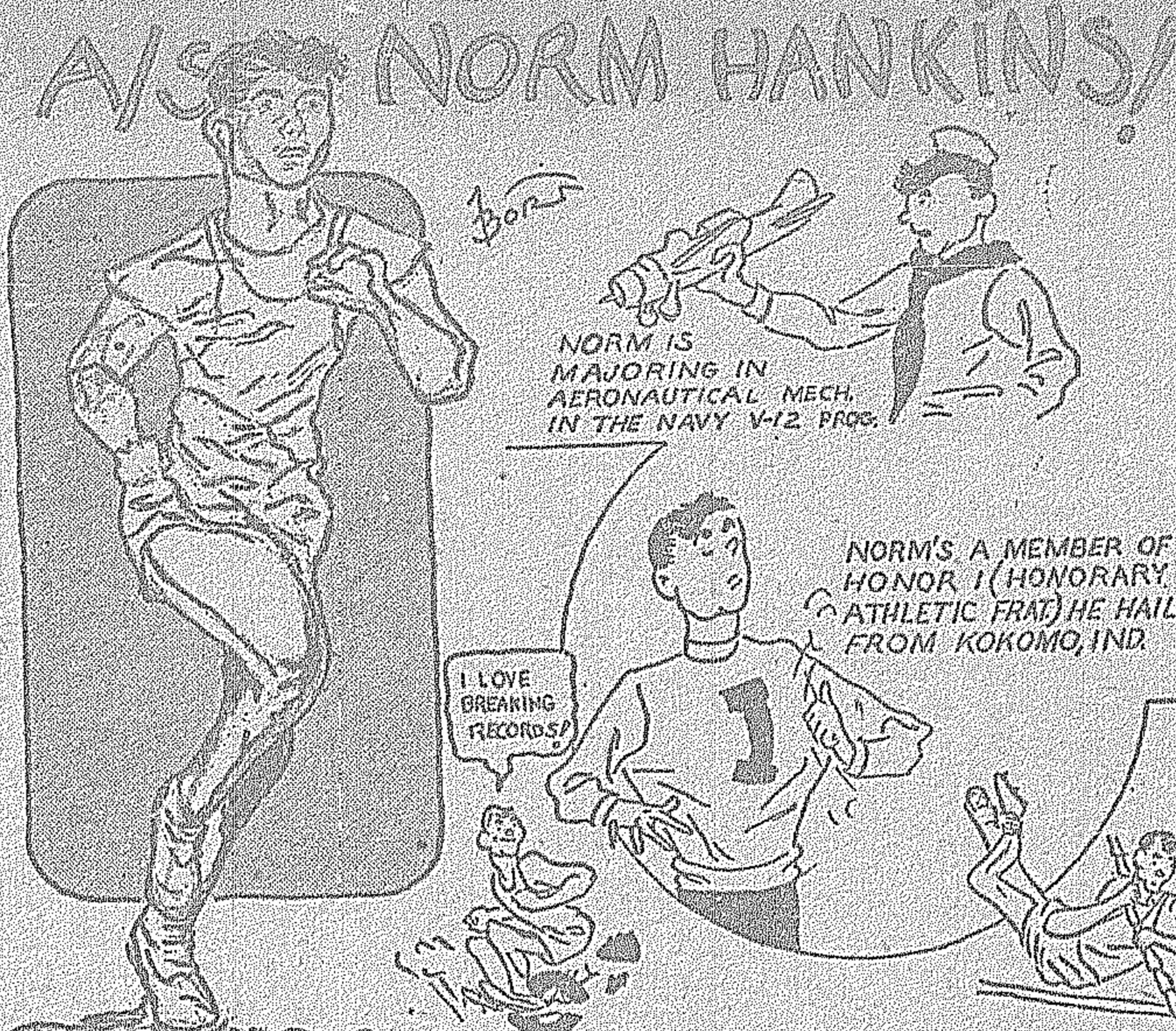
Results: Vogt (ITT) defeated Moss (SCI), 6-2, 6-4; Hill (ITT) defeated Waters (SCI), 6-0, 6-2; Cannon-Leydig (ITT), defeated Young-Truelove (SCI), 6-1, 6-2.

## Quarters #1 Noses Out 5 for IM Playoff Berth

In intramural play last week, Quarters #1 earned a playoff berth by nosing out Quarters #5 by a score of 3 to 2.

In the last half of the seventh, with Quarters #5 leading 2 to 1, Huntley DePew slammed a home run to tie up the game. Tight pitching carried the game into the 11th inning when Bordeaux of Quarters #1 singled. Bill Windham followed with another single, and a wild throw brought Bordeaux home with the winning run.

The four winning teams began de-gan playoffs last Tuesday with the strong Senior Mech aggregation, defeating Quarters #1 by a 10 to 3 score. Tom Kilgariff and Ray Stryzek combined to hold the opposition down to 5 hits. Stalwarts on defense for the Mechs were Norm Hankins and Jack Cappeck, each of whom made several brilliant plays.



HIGH SCORING MAN ON THE BASKETBALL TEAM AND TRACKSTER EXTRAORDINARY, NORM HAS CONSISTENTLY BEEN HIGH POINT MAN AT VARIOUS TRACK MEETS. HE'S BROKEN I.T.'S FORMER RECORDS IN THE 60-YARD DASH, 220-YD DASH AND HIGH JUMPS. HE ALSO RUNS THE 100-YD. DASH, POLE VAULTS, AND IS ANCHOR MAN ON I.T.'S EXCELLENT RELAY TEAM. — NEED WE SAY MORE?

# Hankins, Outstanding Athlete, Top Flight Record Breaker

Holder of six school records in track and high scorer of the varsity basketball team, A/S Norm Hankins is proclaimed by his coaches to be the most outstanding athlete of the Illinois Institute of Technology.

A newcomer to the field of track, Hankins had his first racing competition upon his arrival at Armour in the spring of 1944 with a V-12 transfer group from George Williams College.

Since that time, Norm has hung up the following records: the 100 yard dash in :09.9 (unofficial); the 220 yard dash in :21.9 seconds; the high jump at 5 feet 11 inches; the 60 yard dash in :06.4 seconds; the pole vault at 11 feet 6 inches (tied); and anchor man on the record breaking half-mile relay team.

In his first year of competition Hankins garnered second place in the AAU, third in the CCC, and fourth in the NCAA in his favorite race, the 220 yard dash.

So far this season, Norm has gained second place in the high jump and third place in the pole vault in the indoor AAU. Just two weeks ago, Hank showed his supremacy in the 220 yard dash by overcoming all opposition offered by the athletes of the middle west.

Preceding this season's efforts on the cinder path, IIT's versatile athlete led the Techawks basketball team to one of its most successful seasons by amassing an individual scoring record that had not been equaled for many years previous.

For his accomplishments in the field of sports, Norm became a member of Honor I, honorary athletic fraternity. His attainments do not end there, as Tau Omega recognized his scholastic work in the department of aeronautical engineering by pledging him as a student member.

Hankins first came into the sports limelight when, as a member of the Kokomo, Indiana high school basketball team, runners up in the Indiana State basketball tournament, he was voted on the All-State team by a representative group of sports writers.

Following his graduation from high school, Norm traveled to the west coast where he spent eight months working for Douglas Aircraft. Resuming his studies at Michigan, Hankins continued to star in basketball at Lawrence Tech College in Detroit.

Making the varsity as a freshman, he was the high scorer for the Ontario Michigan Conference of which Lawrence Tech was a member. For such ability Norm was selected to a berth on the All-Conference team.

At another request of the Navy, Hankins finally arrived at IIT to begin his eventful career. Upon the completion of the present semester, he will continue his training at a midshipman school.

# Tech Scores in N.C.A.A. Meet

Hankins Places in 220 and 100 Yard Dashes

TABLE OF POINTS

Illinois	62	Nebraska	10
Michigan	57 1/2	New York U.	10
Missouri	55 1/2	Iowa	9 1/2
Notre Dame	55	Ohio State	8
Drake	22	Louisiana State	8
Miami	18	Wisconsin	5 1/2
West Michigan	18	Iowa State	5
Utah	15	Illinois Tech	3
Marquette	14	Oberlin	2
Fresno State	13	Idaho	2
Purdue	11	Minnesota	1
Texas	10	Michigan State	1

With a field composed of the larger colleges and universities of the country, Illinois Tech garnered 3 points in the National Collegiate Track Meet Saturday which Navy won on 62 points.

Tech's lone representative in the finals was Norm Hankins who placed fifth in the 220 yard dash and sixth in the 100 yard dash events.

Illinois U., Western Conference champs placed second as a result of 4 first places.

Individual scoring honors went to Ross Hume of Michigan and George Walker of Illinois. Hume recorded firsts in the mile and the half mile runs while walker won both hurdle events.

Summaries:  
MILE RUN—Won by Ross Hume, Michigan. Time, 4:18.5.

440 YARD DASH—Won by Kash, Navy. Time, :49.5.

100 YARD DASH—Won by Van Veltzer, Navy. Time, :10.1.

120 YARD HIGH HURDLES—Won by Walker, Illinois. Time, :14.9.

SHOTPUT—Won by Quirk, Missouri. Distance, 53 feet 3/8 inch.

220-YARD DASH—Won by Collins, Texas. Time, :22.4.

POLE VAULT—Won by Phelps, Illinois.

TWO MILE RUN—Won by Martin New York University. Time 9:22.5.

JAVELIN THROW—Won by Patton Navy. Distance, 191 feet 1 inch.

HALF MILE RUN—Won by Ross Hume, Michigan. Time, 1:55.7.

BROAD JUMP—Won by Aihara, Illinois. Distance, 25 feet 1 1/2 inches.

HIGH JUMP—Wiesner, Marquette, and Sheffield, Utah, tied for first. Height, 6 feet 6 1/2 inches.

220 YARD LOW HURDLES—Won by Walker, Illinois. Time, :24.

## Frat Track Meet Today

The inter-fraternity track meet will be held this afternoon at 5 p.m. No limit has been placed on the number of events a man may enter.

The events held will be the 1/2 mile relay, the Medley Relay; the 100, 220, 880 yard dashes. Only one team entry from each fraternity will be accepted in the relay events while only three men may be entered in the dash events from each frat.

The field events will consist of shot put, broad jump, discus, and high jump. Scoring will be on the basis of 5 points for first place, 3 points for second place and 1 point for third place.

Only three men will be allowed to represent a fraternity in these events.



Some students wondered why an intramural track meet wasn't planned for this semester. They put forth the argument that if the fraternities could do it, why couldn't the classes hold a meet. The answer is obvious when you consider the support the intramural program has received thus far and also that the semester is within 2 weeks of the finish line. With any help at all next semester, another softball tourney, without the all powerful Senior Mechs around, will be held along with tennis and track events.

Criticism over the poor grade of softballs for the present tourney have been voiced and in reply "Sonny" stated that if better ones could be found by any of the students, he would purchase them. Although gripes were numerous none accepted the challenge. These softballs are the best obtainable at the present time.

Credit should be given to Sp(A)1/c G. Richards in his interest in the Navy softball team. He spends after hours putting his boys thru their paces and the result has been two straight triumphs for the squad.

# Faculty Council Elects Chairman

Professor Roland A. Budenholzer of the mechanical engineering department, was elected temporary chairman of a newly organized faculty council last week.

At the same meeting, Professor Herbert A. Simon was elected secretary pro tem. According to Budenholzer, the committee met to discuss a constitution and by-laws. A committee headed by Professor Philip C. Huntly was appointed to write the rules.

The faculty council began last month with the election of 12 members at a meeting of the entire Illinois Tech faculty. The purpose of the group, said Budenholzer, is to represent the faculty on matters of importance to the Institute which affect the faculty and student body. The committee will meet regularly with the officers of the administration. It will investigate various problems and make recommendations to the proper sources.

The other members of the council include Professor James S. Thompson, who was elected for a three year term. Men who will serve for two years are Professors F. A. Cleveland, W. W. Colvert, W. C. Krathwohl, and L. T. Rader. Professors S. F. Bibb, J. B. Finnegan, J. C. Penn, and S. E. Winston, were elected for terms of one year each.

## Beta Omega Nu Becomes Active by Pledging Seven

With the announcement of seven new pledges, Beta Omega Nu, the inter-fraternity, is active again on the campus. The new pledges are Tom Blim, Pete Browning, Herb Corten, Robert Freund, Don Helbling, Warren Lenox, and Jim Ransom.

The officers for the present term are: president, Al Dimoff; vice-president, Larry Johnson; treasurer, John Koza.

Beta Omega Nu has as its main purpose promoting good feeling among the fraternities on the campus. The next meeting is scheduled for June 6.

## Ace Journalists



WIN HONOR—The pledges of Pi Delta Epsilon, the national collegiate journalism fraternity, are (left to right), top A/S Larry Johnson, Edward Shore, bottom, Henry Pype and A/S George Martinko.

## Calculator to Be Dedicated By Electrical Industry's Leader

Approximately 60 leaders of the nation's electric power industry will meet at Illinois Institute of Technology on Friday, June 15, to take part in the dedication of a new \$90,000 A-C network calculator installation, the thirteenth of its kind in the world.

Designed and built by the Westinghouse Electric Corporation, this huge electric brain has been installed in a new network calculator laboratory in Illinois Tech's main building. The purchase was made possible by contributions of 17 midwest sponsoring companies who bought time on a weekly unit basis extending over a 12-year period.

Capable of duplicating any existing or proposed power system in the world, the network calculator can solve difficult problems in power system operation and design accurately and with savings of hundreds of man-hours previously required in computation.

Employing small coils, resistors and capacitors, the Foundation's

dedication of the new laboratory, guests will make an inspection trip through the laboratories of Illinois Tech's Armour Research Foundation.

Following a demonstration of the network calculator and the official calculator can reproduce any electrical condition, from the generator in power station to the lamp socket in the home. Contained in metal cabinets, the calculator is not unlike a giant telephone switchboard in appearance. The actual power used may vary from a ratio of one-one thousandth to one, to as much as one hundred millionth to one, although exact proportions are always maintained.

## Lithographic Research Group Will Become Part of ARF

The Armour Research Foundation will become the new home of the Lithographic Technical Foundation about August 1. This announcement was recently made jointly by Dr. Jesse E. Hobson, director of the ARF and E. H. Wadewitz, president of the Lithographic Technical Foundation.

## Soph Class Picnic To Be at Tremont

The sophomore class basket picnic will be held Sunday, June 17, said DeWitt Pickens, class president. The picnic lunch will be at one o'clock, and at five, the sophomore A's will battle the sophomore B's in a softball game.

Transportation to the picnic site will be by Illinois Central electric train. Everyone will meet at the shelter home, which is two blocks from the Tremont train station. After the ball game, those wanting to swim will go to Miller's Beach on Lake Michigan.

Full information necessary for those wishing to attend the picnic will be posted on the bulletin board, announced by A/S Wayne Hayes, activities chairman.

## To Retire Soon



Dean Charles A. Tibbals

The Lithographic Foundation conducts research activities for the lithographic industry, and, in addition, conducts a far-reaching educational program.

The Armour Research Foundation has conducted an extensive research program embodying many of the major projects of the Lithographic Foundation since August, 1944, under the direction of Dr. Martin H. Heeren, assistant director of the ARF.

In keeping with its expanded and accelerated research program, the Lithographic Foundation will transfer its entire laboratory staff and research facilities, now located at the University of Cincinnati, to IIT. Until conditions permit the erection of a new building on the campus, it will be located at IIT's Glessner House, 1800 South Prairie Avenue.

Dr. Robert F. Reed, who has directed the Lithographic Foundation's research program since its inception in 1935, will continue to head this work in its new location. Staff members, now engaged in research activities at the University of Cincinnati, augmented by research scientists from the ARF, will also continue their part in the program.

## Dance Club to Hold Season's Final Meet

The semester's final meeting of the Dance Club will be held Wednesday. Arrangements include refreshments and the appearance of the band—if at all possible.

Despite the setback given it by the restriction of some of the navy trainees, the club has maintained its popularity with both fellows and girls who attend its meetings. The steady increasing number of feminine members has even, according to President John Schmidt, created somewhat of a problem.

The Dance Band will climax a successful season with the prospect of losing both trombone players, Roy Schimmelphenig and Dave Liston.

## Fraternities & Sororities

### Sigma Alpha Mu Holds Social

Sigma Alpha Mu fraternity held a social at the fraternity house last Saturday. Among the guests present were Alumnus Robert Barret and his fiancée.

All members are entering the intra-fraternity ping-pong tournament. The former champion Leonard Markowitz is not here to defend his title.

### Delaney Is Elected Triangle President

The president for Triangle fraternity for next term will be Joseph Delaney.

Other officers elected at a recent meeting were: John Givler, vice-president; Walter Luchns, treasurer; and Leo Schmidt, secretary.

The Triangles are planning a senior farewell to be held in the Tropical Room of the Continental Hotel. Donald Parker was recently pledged to the fraternity, bringing the pledge class total to fourteen.

A picnic at Ken Russell's home in Itasca also was held recently by the group.

### Pi Kappa Phi Holds Election for Year

Election of Pi Kappa Phi officers for the coming term will be held Wednesday in 405M at 5 p.m. The retiring archon is Tom Buck.

Ensign Ray Smith, alumni member, dropped in for a visit last week "to see how the chapter was progressing." Also around visiting Norb and Leo Polivka, brother, and former Tech students. Leo is a

petty officer, third class, in the navy.

The informal initiation of nine pledges was held last Saturday in the home of Bill and John Potenger, alumni members.

### Daedalians Hold Their Informal Initiation

The Daedalians held an informal initiation for Edward Mickiewicz, Adolph Schermann and Donald Stewart on the west campus last week. The initiation was conducted by John Fitzgerald, regent, who was assisted by Jim Kordig RT 3/c and Paul Weirlin RT 3/c.

### Lambda's Will Hold Beach Party, Tea

The Sigma Omicron Lambda sorority will have a beach party next Wednesday. Although it is too early to actually go swimming, the girls plan to go wading and play in the sand, said president Helen Gordon. Afterwards, they will go to Miss Didier's apartment for supper.

At the next meeting of the Lambdas, a graduates tea will be held in honor of Shirley McHahon.

### Delts Plan for Senior Farewell

The Delta Tau Delta social committee has planned an extensive evening of entertainment for the senior farewell.

Many events which have occurred at the old house at 3240 Michigan Avenue in the past days of the fraternity will be resurrected for the occasion.

Pledge A/S Knowlton is in sick bay with a bad case of athlete's foot and the fraternity hopes for his quick recovery.

A bowling team has been organized with pledge A/S Hoffman as its captain, while Milt Cox has organized the track team.

### Senior Class Rings to Be Delivered Wednesday

The remaining senior class rings will be delivered on Wednesday, according to the senior ring committee. Spies Bros. Jewelers will be available in the Student Union lobby at 11 a.m. All of the initiated rings will be available at that time, according to a statement of the jeweler.

### Rho Delta Rho Holds Informal Initiation

The informal initiation of Rho Delta Rho pledges took place at the home of Herman Mirochnisk last Friday. The men pledged are Yanoff, Reiffel and Bernstein.

FINAL EXAMINATIONS			
Third Term 1944-45			
Time	Room	Time	Room
<b>Friday, June 22, 1945</b>			
8:10 a.m. to 10:00 a.m.	500 Main	1:10 p.m. to 3:00 p.m.	500 Main
Calculus, Math 201.....	500 Main	Elect. & Mag. Cir., E.E. 4.....	500 Main
Calculus, Math 202.....	500 Main	Elem. German, Ger. 101.....	305 Main
Rotating Machinery, E.E. 407.....	202 Chapin	Elem. German, Ger. 102.....	305 Main
		Scient. German, Ger. 212.....	305 Main
10:10 a.m. to 12:00 a.m.	305 Main	Elem. French, French 102.....	305 Main
Chem. Engr., Ch.E. 302.....	305 Main	Elem. Russian, Rus. 101.....	202 Chapin
Stresses in Framed	205 Chapin	Thermodynamics, M.E. 4.....	502 Main
Struct., C.E. 303.....	205 Chapin		
Heat Laboratory, M.E. 407.....	502 Main	3:10 p.m. to 5:00 p.m.	202 Chapin
Study Techniques, Psy. 101.....	500 Main	Meteorology, C.E. 225.....	202 Chapin
		Kinematics, M.E. 1.....	500 Main
1:10 p.m. to 3:00 p.m.	202 Chapin	<b>Tuesday, June 26, 1945</b>	
Aerodynamics, C.E. 410.....	202 Chapin	8:10 a.m. to 10:00 a.m.	202 Chapin
D.C. Machinery, E.E. 12.....	305 Main	Physical Chem., Chem. 309.....	202 Chapin
D.C. Machinery, E.E. 12a.....	205 Chapin	Electron Tubes, P.E. 5b.....	305 Main
Anal. Mechanics, A1, A2.....	500 Main	Electron Tubes, E.E. 6b.....	305 Main
Applied Mechanics, Mech. 204.....	500 Main	Radio Engineering, E.E. 418.....	305 Main
Strength of Materials, Mech. 207.....	205 Chapin	Economics, I.E. 101.....	500 Main
		Machine Design, M.E. 7.....	502 Main
3:10 p.m. to 5:00 p.m.	500 Main		
Materials Lab., C.E. 4.....	500 Main	10:10 a.m. to 12:00 a.m.	202 Chapin
Materials Lab., S.E. 4a.....	500 Main	Theory of Re. Concrete, C.E. 305.....	202 Chapin
Fluid Mech. Lab., C.E. 320.....	500 Main	Economics, I.E. 102.....	500 Main
Fluid Mech. Lab., C.E. 322.....	500 Main	Adv. Mach. Design, M.E. 430.....	502 Main
Naval History, N3.....	305 Main		
<b>Saturday, June 23, 1945</b>			
8:10 a.m. to 10:00 a.m.	500 Main	1:10 p.m. to 3:00 p.m.	500 Main
Review Algebra, Math. 10.....	500 Main	Fund. of English, Eng. 101.....	500 Main
Review Algebra, Math. 100A.....	500 Main	Thermodynamics, M.E. 4a.....	305 Main
College Alg. & Trig., Math. 100B.....	500 Main	Mech. of Machinery, M.E. 8.....	502 Main
College Alg. & Trig., Math. 101.....	502 Main		
Anal. Geom. and Trig., Math. 102.....	500 Main	9:10 p.m. to 5:00 p.m.	305 Main
Anal. Geom., Math. 113.....	500 Main	English Comp., English 102.....	305 Main
Dif. Equations, Math. 7.....	500 Main	Mech. Processes, M.E. 9.....	502 Main
Adv. Circuit Theory, E.E. 403.....	202 Chapin		
10:10 a.m. to 12:00 a.m.	202 Chapin		
Steel Buildings, C.E. 304.....	202 Chapin		
Micro-Wave Tech., E.E. 423.....	205 Chapin		
Business Organ., I.E. 241.....	205 Chapin		
Heat Power, M.E. 3.....	502 Main		
General Psychology, Psy. 1.....	505 Main		
Special Meth. of Anal., Ch.E. 203.....	214 Chapin		

PLEASE REPORT ALL CONFLICTS TO THE REGISTRAR'S OFFICE IMMEDIATELY

## Jakob Will Deliver Paper Before ASME

Max Jakob, research professor of mechanical engineering at IIT and consultant to Armour Research Foundation, will present a paper on "Heat transfer from a cylindrical surface to air in parallel flow with and without unheated starting sections" The paper will be delivered in co-operation with W.M. Dow, former fellow of the Institute of Gas Technology, now with the U. S. Navy.

The paper was originally prepared for the planned semi-annual meeting of the ASME in Chicago, which had to be canceled. It will now be inserted in the three day program of the Chicago section of the ASME, and is scheduled for 2:30 p.m. Tuesday, June 19, at the Hotel Stevens.

Student members of the ASME will be admitted without registration fee.

## Orchestra at Pontiac



CONCERT—The IIT Music Clubs performing at Chautauqua Park, in Pontiac, Illinois. O. Gordon Erickson is directing the orchestra.

## NAVAL NOTATIONS

### Quarters #1

Pontiac was good to Larry Johnson. Our tossel-topped romeo was seen floating along on liquid happiness late Saturday night—with a lucious miss in tow. Came time to board the train, Chicago bound, and Larry showed up, with Herb Corten of Quarters #2, and a total of five Pontiac women.

However, Bogie, the dance band's drummer, found an entirely different situation. No one knows (or will tell) what kind of a deal he was trying to promote that Saturday night, but a nearby eavesdropper might have heard a throaty feminine voice saying, "But Bogie, I don't think I could keep you warm, anyway."

It seems as if the Chicago Water Company was serious about their threat to shut off the quarters water supply if their bill wasn't "paid immediately." At any rate, a severe lack of the fluid forced the entire house to scout about for their-morning ablutions. The invasion of the other quarters was not taken too kindly, but no real casualties resulted.

### Quarters #2

Tom Lechner and Maurice Anthony left the quarters last Saturday to report to the United States Naval Academy at Annapolis.

According to the quarters grapevine, the hibernating forces of the brotherhood of EMO have been re-activated in room 201 which boasts unanimous membership. Unanimous, that is, with the exception of E. J. Martin. Only one question remains; what does EMO mean?

Forty men from the house were present at the White Sox night game last week.

Pepper, the mascot of the house is now learning to earn his keep. It is claimed that he can open the door to room '02 when told. The occupants are now working on teaching him to recognize the Officer-of-the-Day.

### Quarters #3

The Pontiac trip provided a dizzy week end for the music club men. A third of the time was spent riding

### TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

#### MONDAY, June 11

ICVF, 5:00 p.m., Aud.  
Navy Unit, 7:00 p.m., Aud.

#### TUESDAY, June 12

4B Senior Class Meeting, 5:00 p.m., 305M  
Interfrat Council, 4:45 p.m., 105C

#### WEDNESDAY, June 13

Math Club, 11:00 a.m., 111C

#### FRIDAY, June 15

ITSA-All school assembly, 11 a.m., Aud.  
Pi Tau Sigma, 7:30 p.m., Lounge

around town in army vehicles, another third in annihilating great mountains of delicious food—as for the remaining third—

Claude Buster, apparently rebounding very well from his recent romantic rebuff, had a wonderful time. However, his faith in applied science received a jar when he discovered that this new-fangled lipstick does stay on and on and on. He was still vainly trying to remove the evidence at Sunday morning mess call.

The Dance Band made a big hit with everyone. Still, no one expected to see Bill Sirvatka, ace pianist, autographing programs for some of Pontiac's younger "junior misses."

### Quarters #4

In continuance of the shaft-your-buddy theme, an outstanding example is offered by those "I love you, too, dear" buddies Bill Powers and Bob Fries.

Bob was playing pinochle at the time, so Bill answered the phone. A sultry-sounding witch breathed into the telephone, "Bobby Fries, please." She must have transmitted her devil to Bill, for Bill went to Bob and said, "There's some girl on the phone, dear. Want me to take your hand for a minute?" (pinochle hand, egghead!) Bob knew Bill wanted to get in the game so he figured it was all a joke—until Bill walked out saying, "Well, I'll tell Rhea you don't want to talk to her." But our hero (Bob) saved the day. He grabbed Bill just as he was ready to talk, then said, "Hello, darling." What a happy ending!

### Quarters #5

Before our ten departing seniors get too taken up by the traditional farewell we wish each of them all the luck and success in the world—that's how much it takes to get through middy school, say erstwhile midshipman.

We're going to miss Eddie Bald's cadence and without Fred Udem in the hold, who's going to uphold the battles and have cookies from home? Frank Crossley will always get by with his cherry "Hello." John Wright, the entertainment entrepreneur will always be talking himself in and out of everything. The style of two dark silent, unassuming operators, Bob Keith and Tom Turcotte, won't be cramped, but if they're true their fingers will. Old Utah John Christensen really put on the steam here at the end. More power to you.

Carl Huml finally found out, before his time was up, what it was like to sit at his desk. Ex M.A., John Gustafson, and present whipcracker, Bill Pomerhn, have kept quarters in shape, pulled out the boys for morning calisthenics and marched the company to chow.

So long fellows, but remember that your letters will always be wel-

come and you don't need an invitation to visit the old place. If you don't, you'll get your ears beat in.

### Quarters #6

Quarters #6 will graduate eleven men at the close of this semester. They are: John Beam, Raymond Bojanowski, Earl Danielson, Donald Hedeon, Ernest Martt, Thomas Paulsen, Charles Porter, Paul Range, Warren Sahli, Albert Spooner and Robert Thurston. Good luck to you all. John Beam, who goes to V-5; Bojo, former on-the-ball first Lieutenant; Danny, at present MAA; "Roundy" Hedeon, the man nobody can find at mail call; Ernie Martt, who brought in the second story G-string from liberty; Tom Paulsen, former MAA and calisthenics major; Chuck Porter, who has policies like an insurance salesman; P. Range, who must have built all the radios on board; Warren Sahli, early at every chow muster; Al Spooner, king of the operators, and Bob Thurston, who does Joan's homework in the auditorium each day. Plans for a farewell party to be given before graduation are well under way.

### Quarters #7

The 8 eight-term men of the house are facing the waning semester with mixed feelings. Norm Hankins, Ned Grable and others had to have one last fling at Delavin Lake last week-end before leaving. Arne Niemi has been around smelling a little more perfumy than usual, and some say that our "Superman" has gone so far as to get himself engaged. Also making best use of his last two weeks is Sol Rosenthal, who heretofore has been one of the biggest wolves around, and who will no doubt continue in an unchanged path. Dennis O'Geary can't wait to get home to taste some more southern fried chicken, and Charles Buckley is taking all of Chicago in while he can.

John Osborn has been going around a little undecided of late because he can't figure out whether to go home with O'Geary or whether to try Danville, Illinois, for a change. Smilin' Tom Kilgariff can do nothing but talk of his forthcoming adventures in the Navy Air Corps—he doesn't ever let his mind drift to women, and have to brush them off like flies.

To all of these men who are leaving, we wish all of the luck and success in the world, and we hope that again in the near future that we may resume our friendship.

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## Mimeograph Department Prints Most of the Exams Used Here

The duplicating department, despite the fact little is heard of it, plays an important role in the administration of the Institute. Better known as the mimeograph department, it occupies an overcrowded room at the foot of the second entrance stairs of Chapin Hall.

## Four Leave to Naval Academy

Four IIT navy trainees, A/S Maurice Anthony, A/S Gale Parrish, A/S Tom Lechner, and A/S Leonard Vogt, left last Saturday to report to the United States Naval Academy at Annapolis for training as naval midshipmen.

The men, all of whom received their appointments last fall, will get four years of general college work. Though liberal arts courses are included in the curriculum, they will receive a bachelor of science upon graduation.

Because their college work in V-12 was accepted in lieu of the required mental examination, each candidate had only to pass a civil service quiz from his congressman, in addition to a preliminary physical examination, to be accepted.

Anthony comes from Detroit and has been in V-12 at IIT since its inception in July 1943. A senior mechanical engineering major, he has taken every math course offered to undergraduates. At the academy he plans to study math on the side in addition to required work.

Also from Detroit, Lechner was a first alternate for appointment twice before. He is a senior chemical engineer and has also been at IIT since July 1943. Tom is a member of Alpha Chi Sigma and was captain of the swimming team. He pursued economics at Kenyon College, Gambiar, Ohio.

Parrish is a junior in general engineering hailing from Monmouth, Illinois. He spent a year at the University of Illinois majoring in agriculture engineering and followed this by one year at Monmouth College studying liberal arts. He came to IIT from boot camp after entering the navy in July 1944.

Senior mechanical with aeronautical option, Vogt attended Xavier College in Cincinnati and studied engineering before coming to IIT at the inception of V-12. He has a 2.35 scholastic average and is a member of IAES, Tau Omega, and the varsity tennis and basketball teams.

## Suggest 4 Year Course in Aeronautical Engineering

The IAeS, working in connection with the senior curriculum committee, has offered the following suggestions for a straight course in Aeronautical Engineering. The suggested program would consist of: 1 year airplane stress analysis with lab; 1 year aerodynamics; 1 year airplane design with lab; 1 semester airplane performance; and also wind tunnel lab. Al Spooner is head of the IAeS committee.

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## Rho Epsilon Fraternity Ends Semester With Social

Rho Epsilon radio fraternity had a meeting this week at which plans were made to end this semester's program with a social.

A party for the members will be held in the Rho Epsilon quarters June 15 at 7 p.m. Moxies will be shown and refreshments will be served.

A general election will be held June 11. This will conclude the Rho Epsilon activities for this semester.

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