

THE FRESHMEN under Frank Groman planned a Spring Swing last semester but spring never had its fling for less than ten bids were sold. However, arrangements were made with the band and ballroom agents to alter the contract dates to some time in August with the stipulation that the day be a Friday as was originally planned.

Since that time a change in class personnel and officers has occurred. George Felck, the new class president, and a first semester freshman, has been told he must go ahead with this dance that was conceived before he even enrolled at school.

At first this condition may seem unfair, but since the creators of this white elephant are still freshmen, the brunt of the burden should be carried by the newest class in school.

Though the dance has small chance of being a success on a Friday night, less money will be lost by having it than merely paying off the contracts. With bids at a low price, say \$1.50, and the full cooperation of the entire school, the freshmen may save their treasury from annihilation. The whole school body from 4A seniors on down should support the affair if for no other reason than the sympathy which is always the reward of the underdog.

THE ELEVATOR in Machinery Hall apparently was designed as a freight elevator for the foundries and machine shops that ceased to exist two semesters ago. Still, the doors on the hall side would suggest that it at one time hauled passengers, too. Today the elevator, when operated, hauls one lone janitor, a bucket, and a mop!

The number of classes on the fourth floor, as well as the second and third, has certainly not decreased. Neither has the size of the classes. Surely these classes could be spared the long hike up those winding flights of stairs by simply utilizing the equipment already at hand.

The distance to the upper floors has remained constant throughout the years and the need for an elevator has decreased only by the amount of freight formerly hauled to the labs.

Granted the elevator is old, but so is the one in Main. If proper repairs to obtain a license to use it should not be beyond reason, the elevator should be put in operation for carrying students.

Alpha Phi Omega to Hold Rushing Smoker Friday

Alpha Phi Omega, national service fraternity, will hold its first rushing smoker on Friday evening at 7:30 in the S.U. Lounge, according to A/S John Seeger, president.

Membership in APO is limited to college men who have had scouting experience and have an average scholarship record. Primarily a service fraternity, APO sponsored such projects as coat checking service at the Mothers' Day program and serving as ushers at commencement last term. Delta Epsilon chapter, installed at Illinois Tech last semester, is the one hundred and first chapter of APO in the United States.

Seeger said that a brief meeting will be held today at 5 p.m. in 108C to complete plans for the smoker.

Tau Beta Pi Men to Plan Dinner Dance at Meeting

Tau Beta Pi will hold a meeting Thursday at five o'clock in 105 Chapin. All members and faculty advisors are asked to attend. The primary business will consist of discussion of a dinner dance which will be held in the near future.

Last semester's pledge papers will be due at this meeting.

Volume 40, No. 4

ILLINOIS INSTITUTE OF TECHNOLOGY

August 6, 1945

IIT To Acquire Campus in Loop For Next Term

Home Economics and Architecture Courses Will Be Taught There

Illinois Tech is to have a downtown center at 18 South Michigan Avenue. The center, consisting of the eighth and eleventh floors, will be opened as soon as possible after contracts for its acquisition are signed.

The portion of the building to be occupied by Illinois Tech formerly housed the University College of the University of Chicago.

Greater service to the community keynotes the new location and, as President Heald pointed out, the centralization of certain day and evening classes will help students who have but a few classes. Departments to be housed entirely in the downtown campus include the Institute's department of architecture, which has been located at the Art Institute for over 50 years, and the department of home economics, which is to be transferred from the closed west campus.

Evening classes in other departments will also be held in the Michigan Avenue building. Classes are scheduled to start at the beginning of next term, with enrollment for evening classes to be on September 25. Enrollment for day classes is to be held October 30 and 31 at Technology Center, class meetings beginning November 1.

Evening curricula will include courses in industrial engineering and management, home economics, languages and literature, metallurgy and plastics, mechanics, and psychology at the undergraduate level; and graduate courses in electrical engineering, chemistry, industrial engineering, and political and social science.

Nuns Are Here for Research In Physics

Many students were surprised to see nuns working in the physics building. Sister Miriam Michael Stimson, assistant professor of chemistry and head of the research laboratory and Sister Mary Aginta Reuter, head of the department of natural sciences, both at Siena Heights College, have come to IIT to do research until the end of August.

Sister Stimson intends to engage in research in the application of ultraviolet absorption spectroscopy to the identification of organic structure, and the application of fluorescence and chromatography to the purification of organic compounds. Sister Reuter has come to IIT to study ultraviolet absorption, purine and pyrimidine fluorescence, intercellular wound hormones, and the effect of hydroxol substitutions on ultraviolet absorption. Both intend to do work on Raman spectra of some of the hydro-carbons, and on the calibrations of the infra-red spectrograph.

Corten Made President Of IFC; Sports Planned

The Interfraternity Council recently held its elections for the present term. The officers elected were: president, Herb Corten, and secretary-treasurer, Gedaliah Katz. This year's activities include a large sports program, featuring ping-pong, tennis, baseball, and swimming.

Integral Queen



Gloria Peterson

Charles Leigh Dies; Taught Mechanics at IIT Five Decades

Mr. Charles W. Leigh, formerly professor of analytic mechanics, passed away on June 30, 1945.

He graduated from the University of Illinois in 1897 and went to Fort Worth University as professor of mathematics. In 1900 he came to Armour to teach mathematics and mechanics. When the department of mechanics was organized, he became a professor of mechanics and remained until eight years ago, when he had to retire because of failing health.

In Professor Leigh the students found the ideal teacher. He had a knack for presenting his material in an amazing manner which made a real impression on his students so that they assimilated his subjects.

He was a co-author of *Plane & Spherical Trigonometry* by Palmer and Leigh, also of *Practical Mechanics* and *Strength of Materials* by Leigh and Mangold.

For fifteen years he served as choir director of the Englewood M. E. Church. Our former students will most keenly remember him as director of the Armour Glee Club and Orchestra. He enjoyed a game of golf and served as faculty sponsor of the Armour Golf Team.

He combined in a unique way both musical and mathematical abilities and used both for the pleasure and the training of his students. He was a member of Tau Beta Pi, as well as other social and professional groups.

Professor Leigh enjoyed his teaching and kept ever in mind the twofold purpose of education, which consists of the imparting of specialized information, as well as the development of character and the enlargement of the students' view of life.

Locks Being Cut After Warning is Disregarded

Students who thought that the notice to register for lockers was just an idle warning meant to be disregarded, found their locks cut off and their belongings gone, stated A/S Dick Landers, head of the locker committee. The content of the lockers were removed to "Sonny" Weissman's office, where they may be had on identification. As was stated before, all lockers must be registered. They can be signed up for in "Sonny's" office from 12:00 noon to 12:30 p.m., Monday through Friday. Students in any semester are now eligible for them.

Gloria Peterson Reigns As Integral Ball Queen; Escorted by Fred Leydig

The new queen of Illinois Tech, chosen by a large majority over her nearest rivals, was presented at the Integral Dance.

Miss Gloria Peterson, escorted by A/S Fred Leydig, was crowned queen of IIT and presented with a sterling silver com-

pack by Leonard Jateczak, senior social chairman. Dianne Moc, escorted by Bob Czeropski, and Bernice Rosenquist, accompanied by Roy Sahlstrom, were presented with large bouquets of gladioli as special awards for runners up.

Miss Peterson, a professional artist in Chicago, attended art school for 3 years, mostly on scholarships; she now does magazine illustrations.

While attending Amundsen High School in Chicago, Gloria won the Irish Sweepstakes. The stakes amounted to around \$20,000. The Peterson family enjoyed a trip to Europe on the winnings.

As her part in the war effort, Gloria visits the Marine Hospital every Monday night and does charcoal portrait sketches of the boys.

Dianne Moc, 5' 2" 112-pound blue-eyed member of the court, though raised in Chicago, was born in Czechoslovakia. Her father is the Polish consul in Chicago.

Bernice Rosenquist, the second member of the Integral Queen's court, has modeled for the "Hub" for 3 years.

Jateczak said those men who entered pictures in the contest may obtain them from the News Bureau at any time. The News Bureau's new location is 43-45 West 33rd St.

New Quota Set For Navy Unit

The quota for the navy unit at IIT will be increased to 404 men next term, announced Dr. Henry T. Heald today. This represents an increase of more than 100 over the present term.

As there are to be 52 Navy graduates in November, 151 men will come into the unit at this time. All of these men are to come from the fleet and will be NROTC students. It is expected that no new V-12 trainees will be stationed here in November.

Another quarters will be added to the six houses already occupied by navy men. The Institute is readying the house at 3220 S. Michigan Avenue, next to Quarters 7. The building will be completely remodeled before the men move in.

Several types of naval ordnance are to be shipped to the IIT navy unit in November as show pieces. These pieces will be housed in the NROTC building now under construction.

The new commanding officer due to arrive in November will have a rank of captain, Lt. R. F. Sessions, present commanding officer, said.

Dance Club Records Feminine Members

Registration of all feminine members of Dance Club will begin at this week's meeting. The move is partially prompted by the need for new faces in the Link files and partially by the need for contacting the girls in case of unexpected developments in the running of the club.

This week's meeting will be graced by the Tech Dance Band and will be held in the Student Union auditorium. Since the number of girls has exceeded that of the boys at Dance Club sessions this semester, it is hoped that more fellows will be interested enough to come at 7 p.m. Wednesday.

Integral Distribution Is Extended for One Week

Regular Integral distribution will come to an end August 10, 1945, on the Armour campus. This date has been extended a week because so few navy students have bothered to pick up their copies of the Integral. A new schedule will be posted on bulletin boards in Main and Chapin scheduling the office hours that the Integral Office will be open for the final week.

It has been stated by Edward Rubin that "about 70 men have paid or partially paid for their books and have not bothered to come up and receive them." All those who want to purchase a book will still be given a chance to do so during this final week.

Lewis students may now obtain their copies of the Integral by calling for them at the business office at Lewis. They may obtain their books there until Lewis is moved to the south campus.

4A, 4B Classes Plan All Senior Moonlight Cruise

The 4B social committee, composed of Joseph Delaney, Donald Parker, A/S John Schmidt, A/S William Sirvatka, Arthur Strong and A/S Norbert Vojta and headed by Chairman A/S Harry Knowlton, is working with the 4A class on plans for an all-senior moonlight cruise to be held in the latter part of the semester. One big problem remains — finding a boat large enough for the affair.

Through the balloting held at a recent meeting, members of the 4B senior class decided that an outing and a stag would be the main class functions this semester. An informal dance also received support but, due to the crowded social calendar, probably will not be held this semester.

In an effort to keep close to class opinion, Knowlton has asked that all suggestions regarding class activities be given him as soon as possible. Thus, class members need not feel that a small clique is running affairs to suit themselves.

Sigma Xi Chooses Officers; Dr. Ford Elected President

Dr. Lester R. Ford was elected president of the local chapter of Sigma Xi, faculty honorary scientific society, for the year 1945-46 at a recent business meeting. He succeeded Dr. V. I. Komarewsky.

Other officers elected were: Vice-president, Dr. T. J. Higgins; secretary, Dr. John DeCicco; and treasurer, Dr. L. R. Hedrick.

The society promotes progress of scientific knowledge by encouraging and recognizing research. Four times a year the society entertains speakers who discuss recent developments.

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ITSA Appropriations

Due to the action of the ITSA last Wednesday, *Technology News* will become for the remainder of this semester, a four page newspaper. The budget as presented by the paper to the board made provisions for six page issues. However, with decreased summer enrollment, the ITSA treasury was too small for the necessary appropriation, and a cost reduction was made by eliminating all six page issues.

With an initial grant of \$600.00 balanced with the expenses already incurred this term, there is a total balance of \$500.00 left to publish the paper this term.

In order for *Technology News* to come out each week until the end of October, an additional \$1000.00 is needed just to cover the publishing cost for the next eleven issues.

The ITSA is operating on a restricted budget this term and that is reason enough to cut the budgets of all the activities it sponsors, but *Technology News* is the most active and important organization under the sponsorship of the ITSA and there is no reason for it not to be granted bare cost expenses.

With the advent of four page issues, a complete coverage of all news is almost impossible. The most important subject matter will be run and as much other material as is possible. *Technology News* will go back to six page issues in the Fall, when there is expected to be a decided increase in enrollment.

All-School Sing

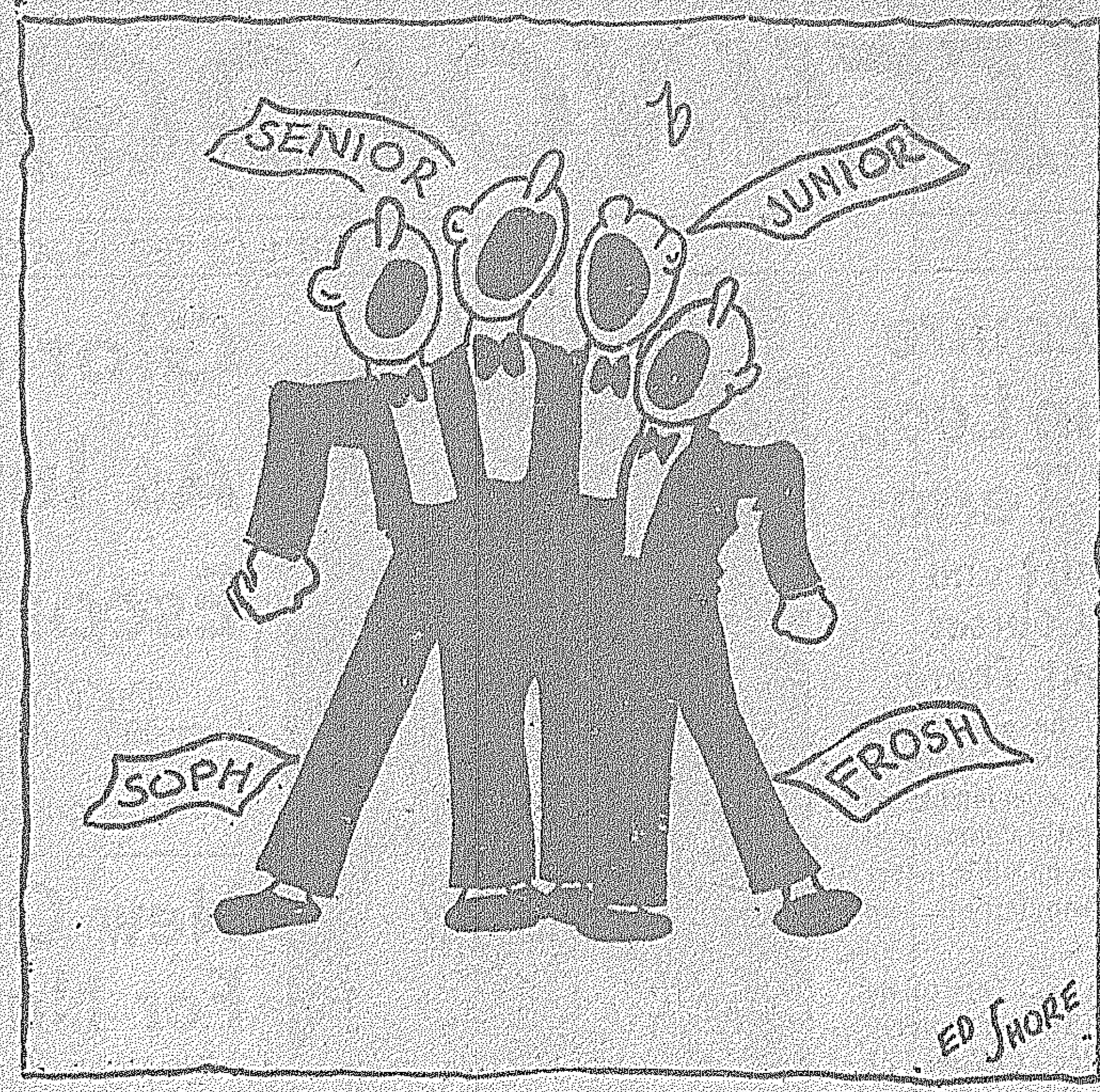
The All-School Sing presented in the Auditorium Friday under the auspices of Pi Nu Epsilon was one of the best and most unique in several semesters. O. Gordon Erickson and the orchestra were superb, as usual, and the Glee Club was right along with them. The slapstick comedy, presented by A/S Leland Watson, A/S Norman Reisinger, A/S Norbert Vojta and A/S Tucker Matzek, "spiked" the program with laughs.

The new students, especially the Navy men, who attended this rare treat had a chance to see that while Illinois Tech lacks, at the present, the external appearance of campus life, it has the spirit. And that spirit was never more forcibly demonstrated than Friday.

It is hoped that Friday marked a turning point in Illinois Tech's All School programs. Where handfulls of students attended the assemblies before, entire student body participation can be expected in the future.

To the few that missed the program, all that can be said is "Too bad." But to O. Gordon Erickson, Pi Nu Epsilon, and the music organization, "Thanks for a swell program and an inside glimpse of Illinois Tech's spirit. Keep up the good work!"

All-School Sing



Man Of The Week

Roy Sahlstrom, Senior ME, Plans Research on Jet Propulsion

The "Man of the Week's" parents, expecting great things of him, selected the imposing name of Harry Vincent LeRoy Sahlstrom for their progeny.

This week's outstanding man is now known as "Roy," but he has lived up to their expectations.

An outstanding scholar, Roy is an eighth term mechanical engineering student and is active in Tau Beta Pi, Pi Tau Sigma, and ASME; and he is secretary of the graduating senior class.

Throughout the school, Sahlstrom is known as a hard worker, as his seven term average of 2.53 will attest, but few know that this fine record has been

made while Roy earned his entire tuition. The two jobs that have occupied his spare time have not only provided the wherewithal for his education but have furnished invaluable experience — experience that will enable him to step into a full sized engineering career upon graduation.

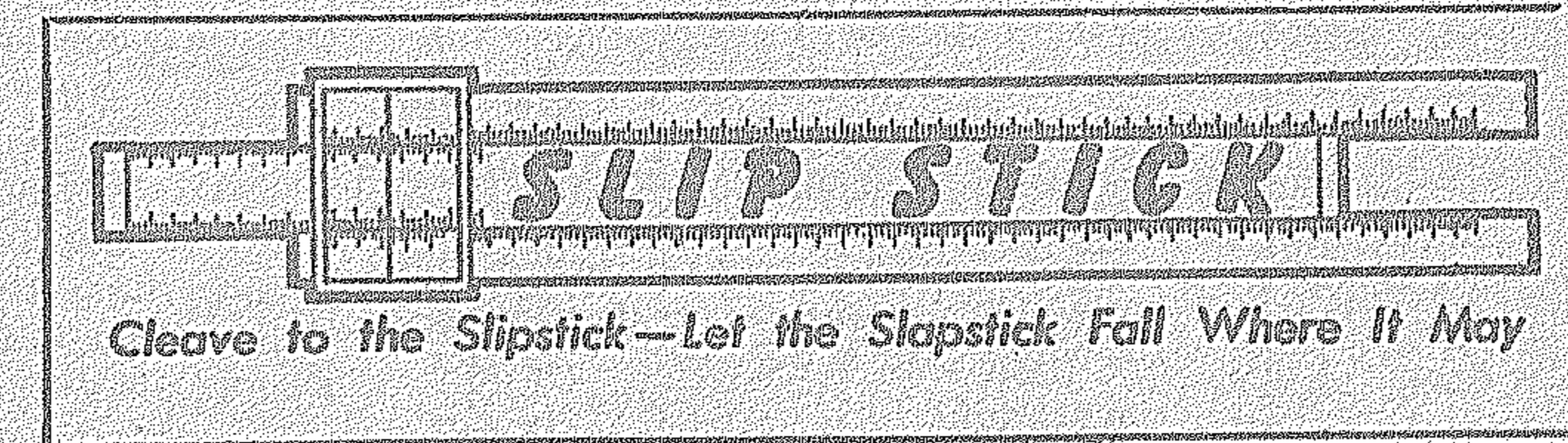
Roy, it seems, did not become

aware of the existence of "files" until his third year and had created all his own reports. His forty and fifty page physics reports have become minor classics of the department and, it may be said, his work for other courses was nearly as magnificent.

Roy turned his energies into the channel of research recently and came up with an original paper on jet propulsion. Mathematical in treatment, the paper was presented at a meeting of the ASME last semester; but work on it continues. Several more years of labor should provide enough material for a book that will have the distinction of being the only one of its kind in existence.

Culmination of Roy Sahlstrom's career at Illinois Tech came with his election to Tau Beta Pi, most exclusive honorary on campus, last semester.

—JOHN SCHMIDT



In China the people have the right idea. They sit on the floor at the beginning of the party instead of near the end.

Mabel: I suppose you and your husband worry a lot because you don't have any children after being married years.

Sue: Oh yes, we've spent many a sleepless night because of it.

—IIT—

"May first and June second," said the Sultan, as he started looking over his dates.

—IIT—

Toast

I hope you live as long as you want to.

I hope you want to as long as you live.

If you're asleep and want to I'll wake you.

If you're awake and don't want to—I'll make you.

—IIT—

A drunk watching a revolving door saw a man walk in. Soon the revolving door revealed a pretty girl stepping out. "It's a good trick," said the drunk, "but I still don't see what that girl did with his clothes."

—IIT—

Doctor: "Young lady, I can not

ethically or legally give you the information for which you ask. However, I suggest the use of orange juice."

Bride (interrupting): "Before or after?"

Doctor: "Neither, my dear girl—instead of!"

—IIT—

Oddly enough, after a girl has played with a fire a few years, she's anything but hot stuff.

—IIT—

I had sworn to be a bachelor. She had sworn to be a bride. But I guess you know the answer, Nature was on her side.

—IIT—

Remember fellows — Love makes the world go 'round, but then so does a good swallow of tobacco juice.

—THE RAZOR BLADES



It seems that last week's column did not have the desired and expected effect on IIT students. In fact my married girl friend, Fay, claims the column was tame. Any man can dig up dirt but it takes a woman to fling it around. So this week Fay is in the backseat and I am under the expert guidance of a very experienced woman.

The following conversation between Robert Czerapski and Marvin Brown was overheard by operator 276, who was stationed in the Terrace Room:

"Say, Marv, did you hear about the girl who couldn't come?"

Marv: "No!"

Bob: "Yes, so she sent her sister."

Since Patrick J. Sweeney saw his name in last week's edition of "Technology News" he has thrown away his exceedingly small hat and changed his initials from P.J.S. to B.M.O.C.S. "Old wet-wash," as Sweeney is affectionately called, has been spreading the story about his important executive job with a construction company. The truth of the matter is that "old wetwash" was pinch-hitting for the regular water boy. Cheer up, Sweeney, we can use a man of your calibre in these hot days.

At Sigma Alpha Mu's lawn party last Saturday, A/S Hy Weiner turned up with a new young lady and an explanation that since June was away for the week he had condescended to take his cousin. No doubt their disappearance can be attributed to the fact that they were discussing "family" matters. But after seeing the young lady it is easy to see why Hy would desire to discuss a family with her.

That healthy proxy blonde from the U. of C. still has Ed Rubin picking pansies. Ed can be seen daily walking through Chapin as if in a fog plucking leaves and saying "she loves me."

Now it can be told why Ace MacAdams, left fielder on the V-12 softball team, failed to touch second in the Gardiner Hospital game. Ace hit a triple but in his haste to reach the feminine admirers on the sidelines, he neglected the previous mentioned important matter and was called out. Too bad, Ace, but we would rather have the women too.

One student that is finding difficulty in restraining himself is Woody ("Deadwood") Johns. You see, Woody attended an all male tech high school previous to his enrollment at IIT, and the beautiful secretaries (it says here) are making his eyes pop and his mouth water. It's pretty awful, but when the Lewis coeds move over in September, Johns is going to wear sunglasses and a muzzle.

Prof. Roland Budenholzer, better known as "Our Boy Bud," had proven to him last week that the students will do all they can to help a professor. While working a problem in his ME 402 class, he produced what was once a Mollier Chart which was somewhat worn: in fact it looked like an overgrown jigsaw puzzle which had to be assembled before it could be used. The helpful students immediately took up a collection for a new chart. Next class period, Bud was presented with a beautifully wrapped box containing a brand new Mollier Chart. His face turned a brighter red as each of the five or six wrappings appeared, but nevertheless he appreciated the chart which was inscribed:

"To Our Boy—Bud"

Class of Oct. 1945

Continuing my "Shaft the Navy" theme, the Shovel brings to light the recent adventures at Paw Paw Lake of Ed Kralavek of Quarters #4. Ed was sitting in a local "place of entertainment" listening to the melodious voice of a beautiful singer. Suddenly she stopped, crying out, "I can't go on with that sailor looking so sad," and she pointed at Ed. She thought she could go on if Ed were beside her, so our gallant hero went to the stage. The song bird cuddled up to Ed and started to sing. However, Ed was "too willing" and once again she stopped singing, this time saying, "I think I can go on now—alone!"

This week's "Order of the Rancid Rhubarb" goes to George Jarotny. George had a date for the Integral Ball all lined up with Rosie from Cicero. However, another flame, Dolores, announced to George that he should take her to the Ball because her brother is the male singer with Roy Milton's band. I hope this will explain to George's friends the sad look on his face Saturday night.

The shovel grinds to a stop, and I'm ankle deep in sweat. Fay, who is perched on top of the tool box, is still shouting encouragement. Her hands are muddy, her dress is torn, but there is still a glint in her eye and that's all that matters.

—BOC

Favorites Win in IM Softball Three Senior Entrants Triumph

Chambers Drives 2 Home Runs for Senior EE's
Freshmen Hand Junior Electricals Second Loss

The Senior Mechs made it known that they intend to repeat as champions as they whipped the Junior Electricals 11 to 2. Tom Blim hurled for the winners and was greatly aided by some stellar defensive play on the part of Vic Mieszkowski and Bob Negele. The Junior battery of DeWitt Pickens and Joe Hardman could do little to stop the onslaught.

The contest between the Freshmen Chems and the Hi Jacks, another Frosh entry, was forced into an extra inning, the Chems finally coming out on top 5 to 4.

A twenty hit barrage, marked by C. Chamber's two home runs in successive trips to the plate, aided the Senior Electricals as they bowled over the Junior Mechs 15 to 3. In all, Chambers accounted for 6 of the Senior runs.

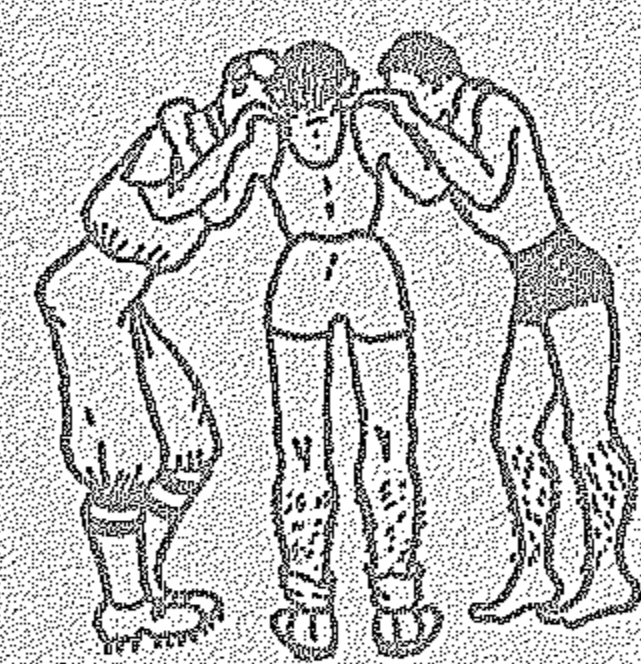
Wally Breisch, D. C. Larson, and the Senior Chems proved too much for the IT Vets as they won 10 to 4. The Vets used nineteen men and their errors had a large part to do with the defeat. The Chems will get the supreme test this week as they meet the Senior Mechs on Thursday.

The Freshmen Eagles won their initial game of the tournament by trouncing the Junior Electricals, 5 to 3 Friday. The Eagle's power house attack netted them 5 runs in the first three innings off Rudy Foglia, the Junior pitcher. This was the second straight defeat for the Juniors as they had previously been defeated by the Senior Mechs last Tuesday.

According to the new tourney rules, three defeats will automatically eliminate a team.

INTRAMURAL STANDINGS

	Won	Lost
Senior Mechs	1	0
Senior Chems	1	0
Frosh Chems	1	0
Senior Electricals	1	0
Freshmen Eagles	1	0
I T Vets	0	1
Junior Mechs	0	1
Hi Jacks	0	1
Junior Electricals	0	2



the SPORTS HUDDLE

By H. P. P.

The all school intramural outing is still in the talking stages till something definite is decided. All organizations on the campus would be represented. It sure would be swell to have a golf course on a park reserved for a Sunday and have an IIT Day. The Athletic Department probably could be brought around to our way of thinking and probably stand the expenses. The game between Weissman's Wildcats and the IM Champs will probably be played at this time for the School Championship.

Joe Hardman, sometimes called the fastest swimmer in the fleet, came through again this time with a sweeping victory in the N.C.A.A. championships held last week. The meet wasn't given much publicity in the newspapers and perchance the announcement was handed down to Joe, who quickly took over the situation. Nice going Joe! The various clubs who sponsor the meets should, in all fairness, send out bulletins advertising the event to all schools in the vicinity so that a truly representative field would be entered.

Enthusiasm ran high last week as the intramural softball tourney got off to a flying start. Each team presented more than enough men to play the games and as long as this continues, we should have a successful tournament and less headaches for the manager. The complete list of rules will be posted on the intramural board this week.

Seeing as how there are only nine teams entered, the two game elimination rule will be extended to three games. This was necessary as the tourney could be wound up in about two weeks if the old rule was enforced. The Junior Electricals would be eliminated at the present time, and if the teams with one loss apiece were pitted against each other, it would just be a matter of a week or so before the remaining four teams battled for the championship.

Marv Larson, recently discharged from the Army, has been appointed assistant Intramural Manager and with this added help, the various tournaments will be handled with greater efficiency.

Coach Bud Hermann announced that he is planning to inaugurate a round robin tennis tourney for underclassmen. He has appointed Warren Lieb as manager. There will be a meeting of all those underclassmen who have played tennis previously, in Weissman's office on Wednesday. This is a plan to find talent needed for next season's varsity team.

INTRAMURAL SOFTBALL SCHEDULE

Monday, Aug. 6, 5-6 p.m.	EAST FIELD
Frosh Chems vs. Jr. Mechs	
Tuesday, Aug. 7, 5-6 p.m.	EAST FIELD
Senior EE vs. Frosh Eagles	
Wednesday, Aug. 8, 6-6 p.m.	EAST FIELD
Jr. EE vs. I.T. Vets	
Thursday, Aug. 9, 5-6 p.m.	EAST FIELD
Senior Mechs vs. Senior Chems	
Friday, Aug. 10, 11-12 a.m.	WEST FIELD
Senior EE vs. Senior Chems	
EAST FIELD	
Hi Jacks vs. Jr. Mechs	

NetSquad Wins Over Concordia Three Opponents to Be Faced This Week

The Techawk net squad, with two more decisive victories to its credit, will play three matches in five days this week in an attempt to run its win streak to nine straight for the summer season.

Last Tuesday the netters faced their first collegiate opponents of the semester as they defeated a surprisingly strong Concordia squad 5 to 2 on the University of Chicago Midway.

A 6-1, 6-2 win by Jerry Evert over Schumacher, the Teachers' number one man, set the pace with both Gene Hill and Fred Leydig, playing number three and four positions, respectively, coming from behind to win. Hill triumphed 9-7, 6-2, and Leydig rallied strongly to win in three sets, 1-6, 7-5, 6-1. Bill Cannon and Glenn Park both lost in straight sets.

In doubles play Evert-Cannon won handily, 6-1, 6-3, and Hill-Leydig came through, 6-2, 6-2.

The Techawks remained the class of the Chicago Area Naval Tennis League at the expense of the Cost Inspectors, winning 3-0 in a Friday match played at Grant Park. The four-man squad dropped but 16 games while winning 36.

Results: Evert (IIT) defeated Bergquist (CI), 6-1, 6-2; Hill (IIT) defeated Moss (CI), 6-3, 6-4; Cannon-Leydig (IIT) defeated Young-Truegood, 6-3, 6-3.

Tonight the Techmen will play a postponed Navy match at Armour Square with the Naval Intelligence team. Tomorrow at 5:00 p.m. they will face Concordia here in a return match which may well go either way, while later in the week Glenview will provide the opposition in a Navy League match to be played at Fullerton Tennis Club. Bud Hart, brother of nationally ranked Doris Hart, will provide Evert with his first really good opposition to date.

The overall won-lost totals for the netmen, since the beginning of the regular spring schedule, show 11 triumphs out of 16 matches played. Records of the men still in school this semester are as follows:

Player	Singles		Doubles	
	Won	Lost	Won	Lost
J. Evert	10	0	4	1
W. Cannon	6	5	10	5
E. Hill	5	2	3	2
F. Leydig	2	2	7	1
G. Park	2	3	2	2



Daddy says that this is the only way to keep track of six daughters.
Courtesy Westinghouse Electric Company

Illinois Tech Baseball Squad Defeated by Stevens Hotel, 2-1

Techawks Commit Five Misplays in First Defeat;
Kralovec Forces in Run On Four Walks

The Techawk baseball team suffered their first defeat of the summer season at the hands of the Stevens Hotel Nine. The final score was 2 to 1. This evened up the score between the two teams, as Tech had won in an earlier game by a score of 11 to 3.

Navy Golfers Win 9½ - 8½

Illinois Tech's V-12 golf squad defeated the Northwestern University V-12 team, 9½ to 8½ in a Navy League match. The match took place on Friday at Sunset Ridge Golf course. The win gave Tech undisputed possession of sixth place in the tournament up to date.

The match marked the appearance of two of IIT's ship's company as Lieutenant Martus, athletic officer, shot a 113 and Chief Sherer rounded the course with a 107. Fred Fitchie, former Notre Dame golfer, was low man for Tech with an 83.

STANDINGS:

Team	Points
Great Lakes	116½
District Intelligence	88½
Materials Redistribution	84
Inspectors of Naval Materials	79
N.A.S. Glenview	70
Illinois Tech	66
Supervisors of Cost Inspectors	62
District Shore Patrol	56
Northwestern V-12	48½
District Transportation	35½
Naval Reserve Armory	24½
Radio Chicago	16

Tennis Meeting to Be Held On Wednesday

There will be a meeting of all underclassmen who are interested in tennis, on Wednesday at 5 o'clock in Sonny Weissman's office. Bill Cannon will act in the capacity of Varsity representative, while Coach Bud Hermann has appointed Warren Lieb to preside at the meeting.

The Stevens Nine started off the day's doings with a run in the first inning. It came about as a result of a single, a stolen base and an error. Then in the third frame, Bud Kralovec hit the first batter and walked the next three men. At this point, Gene Evers was summoned to the mound. He struck out Krea and then L. Wheaton and "Cowboy" Fields were easy infield outs.

Tech was unable to break into the scoring column until the sixth inning. Bob Lichtman led off the inning with a single and advanced to second when Fran Krawczak was safe on an error. Ray Murphy singled to left scoring Lichtman and Krawczak scooted around to third. Vic Mieszkowski was safe on an infield grounder. This loaded the bases as Krawczak decided to play it safe and not try to score.

With no outs, the Techawks had their golden opportunity. However, Dave Hoffman was called out on strikes and Bob Hauser and Jack Copron popped up to the infield.

This ended the scoring for the game as Tech was unable to produce any more markers in the last inning.

Illinois Tech	AB	R	H	Stevens Hotel	AB	R	H
Siddham, cf	3	0	0	J. Whetton, 2b	3	1	1
Lichtman, 1b	3	1	1	Politt, cf	3	1	1
Krawczak, ss	3	0	0	Lotito, ss	2	0	0
Murphy, 3b	3	0	1	Justak, c	2	0	0
Mieszkowski, c	3	0	1	Sacco, 3b	1	0	0
Bushelle, 2b	2	0	0	Krea, lf	3	0	0
Hoffman, 2b	1	0	0	L. Whetton, 1b	3	0	0
Hauser, lf	3	0	0	Fields, rf	2	0	0
Copron, rf	1	0	0	Vogel, p	2	0	1
Kralovec, p	0	0	0				
Evers, p	2	0	0				
Totals	24	1	2	Totals	21	2	2

Illinois Tech	R	H	E	Stevens Hotel	R	H	E
Illinois Tech	0	0	0	Stevens Hotel	0	1	0
	0	0	0		0	2	2

Fraternities & Sororities

Pi Kappa Phi Pledges Sixth Student, Odrin

The pledging of A/S John Odrin last week brought to six the number of men who have been pledged to Pi Kappa Phi this term. The others are A/S Jim Woodling, Joe Jalitt, Don Freeman, A/S Al Bourdon, and Don Black. According to Archon Ray Olson, rushing activities will continue until Wednesday, at which time pledging will be completed for the term in accordance with Interfraternity Council rules.

At a meeting last week of the active chapter it was decided that a "moonlight cruise" shall be held at the end of this month. A/S DeWitt Pickens, social chairman, is in charge of arranging for the affair.

There will be a meeting of the actives Wednesday at 5:15 p.m. in 405M.

Praetorians Pledge Five Men Recently

At their meeting last Tuesday, held at 105 Chapin during the 12:10-1:00 period, the Praetorians have accepted five out of twelve applicants to become pledges to the fraternity for this term.

One of the events being planned for the near future is a beach party to be held this month.

3 Pledges Accepted By Rho Delta Rho

Sheldon Cantor, Burt Wigdor, and Don Fertel were accepted as pledges to Rho Delta Rho at the last meeting held on August 1, according to Bob Narofsky, president. The pledge period, as determined by the interfraternity council, will last for the remainder of the semester. Also discussed was the comple-

tion of an extensive social program under which the fraternity plans to operate during the summer term. A beach party, to be held sometime this month, is first on the list of events planned.

Alpha Sigs Pledged Eight Men Monday

Alpha Sigma Phi fraternity met last Monday and pledged the following eight students: Roland Fisher, A/S Gordon Gettun, Clinton Parsons, John Chrystal, Richard Rommel, Edward Havlat, Richard Pence, and A/S Donald Zimmerman.

At another meeting last Wednesday, they decided to have a beach party at the Indiana Dunes on Sunday, August 12th.

The monthly dinner meeting will be at Martin's Restaurant, 120 South LaSalle Street on Wednesday.

Theta Xi Initiates Two And Pledges Nine

On July 23, Theta Xi held a rushing dinner and smoker, its first social event of the term. The first official business of this semester was the initiation of Bill Wingham and Pasquale Porcelli as active members. Porcelli has been appointed social chairman of the fraternity.

The fraternity has nine pledges. They are: Paul Boggess, Bruce Bourne, Dr. W. Hayes, E. L. McDowell, W. O. Mongesku, John Scherba, Chet Schirmer, Ronald Vercillo, and S. D. Warner. Chet Schirmer was appointed social representative of the pledge class.

The next social event on the fraternity's calendar is a beach party which will be held Aug. 18, at Wilmette, Ill. Theta Xi is looking forward to a very successful year.

TD Dept. Prepares Film on Vertical Capital Lettering

A new film on vertical capital lettering has just been completed by Prof. H. C. Spencer and Prof. I. L. Hill of the technical drawing department. According to Prof. Spencer, this is the first film ever made on this subject, and it will be regularly used in TD lectures from now on.

Winkler Voted Pres. Of Alpha Chi Sigma

Ray Winkler was elected president of Alpha Chi Sigma, professional chemical fraternity, at a meeting held last week.

Other officers elected were: Vice-president, Fred Leydig; master of ceremonies, Walter Breish; recorder, Richard Olson; reporter, Paul Flood; treasurer, Gorman Quinn; assistant treasurer, Don Gipple; and historian, Will Martin.

A smoker for new pledges was held last Thursday. This activity was followed by a formal installation of new members Saturday.

Plans are under way for a beach party to be held later this term, said Winkler.

ACS to Elect Officers At Meeting Thursday

A meeting of the IIT student affiliate chapter of the American Chemical Society will take place Thursday in 214 Chapin at 3 p.m.

This is the first meeting which the Chapter will have held this semester. The purpose of the meeting is to elect officers.

Students majoring in chemical engineering or chemistry will have an opportunity to apply for membership in the chapter at Thursday's meeting.

The present officers are: President, Edward Shore; vice-president, Clarence Burgstrom; and secretary, Carrie Butler.

Film Character



Tom Q. Vaxy

Sophs to Hold Class Election

The sophomore class will again have an opportunity to fill its class offices this Friday. The delayed election of the class president, secretary, treasurer and social chairman will take place this Friday between 1 and 3 p.m. in the Student Union lobby.

The previous elections were declared void by the ITSA since too few nominations were filled. At the last special meeting of the sophomore class, so few members showed up that it was impossible to hold elections. The lack of class spirit is unaccountable and deplorable, said Don Albert, senior ITSA member in charge of sophomore elections.

Nominating petitions should be turned in to "Sonny" Weisman's office before 11 a.m. Friday. The petitions must state the candidate's name, the office for which he is running and be undersigned by fifteen sophomores.

Merger of College Libraries Planned For Autumn Term

President Henry T. Heald announced today that the Armour and Lewis college libraries will be temporarily combined, beginning November 1, in the new Engineering Research Building which is being constructed near 35th and Federal streets.

Since the Armour library is not capable of holding the combined Armour and Lewis collections, the temporary location of the library in the Engineering Research Building was decided upon. Eventually the collections will be located in the Library and Administration Building of the new campus.

The room which the library now occupies will be made into a communications engineering laboratory, under the direction of the electrical engineering department.

Dutton Asked to Write Encyclopedia Articles

Henry Post Dutton, chairman of the Industrial Engineering Department at Illinois Institute of Technology, has been asked to write two articles for the American People's Encyclopedia.

Professor Dutton's articles will define two management phrases to be used in the encyclopedia. They are "scientific management" and "wage incentive plans". In his definition of the first term, Professor Dutton will give a concise summary of the history of scientific management movements. In his second definition, he will give a brief statement of principles and policies underlying incentive plans.

ARF Meeting To Aid Mexico

The Mexican-American Conference on Industrial Research, to be held in Chicago during the first week in October at the invitation of the Armour Research Foundation of Illinois Institute of Technology, may well prove a most valuable medium in assisting Mexico to solve one of its most pressing and immediate problems, Dr. Henry T. Heald, president of the Institute, said today.

Some 20 leaders of Mexican government, finance, education and industry are expected to attend this meeting and take part in the various discussion panels and inspection tours which have been scheduled. Out of this conference it is hoped a better mutual understanding of the individual problems faced by each nation in the field of research for industry will arise, together with a knowledge as to how they may best be met and solved.

"The needs for such a conference," said Dr. Heald, "became apparent from contacts and conversations with key men in Mexico during the course of a research project which was carried on by the Foundation at the request of the Banco de Mexico.

"The reaction from the invited group of distinguished Mexicans to this proposal has been most enthusiastic, as has been the reaction of prominent men in this country. In addition to assisting Mexico in the solution of one of its greatest problems, we will have an opportunity to help further the feeling of good will between the peoples of our two countries."

NAVAL NOTATIONS

Quarters #2

Quarters #2 is taking an active part in the new military organization of the unit, two of the three highest ranking trainee officers being from this quarters. Officers selected from this quarters are: Lieut. Comdr., C. F. Leydig and Damon Martin; Lieut., A. J. Marcussen; Lieuts. (jg), R. S. Shimmelpfenig, R. G. Churan, and J. D. Givler; Ensigns, H. M. Cantrell, and R. Lichtmann. Eighteen petty officers were taken from this quarters.

All men here are proud of the pool table being added to the new recreation room. The table was set up by Specialist Mayer. The next problem is how to keep out trainees from the other quarters who will be attracted to the new sport.

Quarters #3

Those two members of the national Ball and Chain Club, Bill Sirvatka and John Carrocio, breathed a sigh of relief last Saturday night when neither of their "little women" were named Queen of the Integral Ball. The honor that goes with the title is fine and probably would have pleased the girls, but think of the expense of maintaining a queen in the manner to which she is accustomed!

Happy too is Robert Ezzell, newly "commissioned" ensign and probable MAA of quarters under the new set-up. Bob recently discovered that, with a bit of credit juggling, he will be eligible for a degree in mechanical engineering at the close of this semester.

Quarters #4

Jack Capron, by his own admission "God's gift to the gridiron," has turned his talents to the baseball diamond. Every night Jack can be seen on Ogden Field trying to teach the rudiments of the National Pastime to Sonny Weissman's varsity team.

Gary Woodward and Al Kukral are the charter members of the Retired Officers Club. Gary was an

ensign, and Al was a petty officer fourth class in charge of head paper. The men resigned "to devote more time to their studies."

The men in 201 are still puzzled by Dick McKees' actions in the sack lately. Dick twists and turns and generally tears his sack apart. The "pay-off" came recently when Dick, after an extraordinary maneuver, muttered, "No, you'd better get somebody with the same type of gas in their tubes!"

Quarters #5

Albert "Einstein" Himmelstein has been working diligently on his third perpetual motion machine. Everything seems to be okay except that Prof. Longtin disapproves of them.

Billy "Wimmen make a fool of me" Bachtel has found a new way to keep cool. The idea hit him as he watched the boys spraying their clothes for ironing with a fly spray gun. Bachtel grabbed the sprayer and joyously pumped a fine spray of cooling water over his physique and surrounding company shouting, "The heat's got me!"

Some of the fellows who saw Dan Bodor on Tuesday night were a bit bewildered as to his gender (gender is the word, since Dan'l has no sex appeal).

Well, there are some sailors in the unit, and Fred Sheedy now claims to be one of them. Yes sir, old Fred went a-sailing last Sunday on a 50-foot yawl. Too bad though, Fred, it only makes you a fresh water sailor.

Quarters #6

A change in administration has removed Joe "Ears" Hardman and all his present crew, and established Smilin' John Enander and Bob Negele as leaders of the house. John has his vice-admiral's flag ready to fly from the stack when the commissioning takes place Monday. Negele promises a taut ship, and Enander will do away with the enlisted man's attitude.

Everyone thought Joe Hardman worked his ears to the limit when

he read jokes to an EE prof., but when in the same day he offered to help paint another EE prof.'s house over the weekend, he reached a twanging frequency never before attained by a V-12 student.

Tom "The Inn Keeper" Westlake returned from Glenview, Friday, for a short visit. Paul Range, who was here Thursday, has had an appendix operation at the same station.

Quarters #7

Phil Jansen took command of Quarters #7 last Saturday, as he is the highest ranking officer in the outfit under the new system. Dick Lander, second in command, will handle the duties of the clerk.

Non-commissioned officers in the quarters include Bill Thornton, Charlie Hohlmann, Len Slazinski, Carl Child, Bill Cannon, Al Grant, and Gene Kleman.

It is reported that Al Grant was almost caught short last week when it came to getting a date for the Integral Ball. With his usual lovely in California, he began "operating" last Tuesday night. His seventh nickel brought results.

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, August 6	
IVCF, 5 p.m., Auditorium	
Freshman Class, 11 a.m., Aud.	
Eta Kappa Nu, 5 p.m., 202 Chapin	
Alpha Phi Omega, 105 Chapin	
Sigma Alpha Mu, 5 p.m., 102 Chapin	
TUESDAY, August 7	
Praetorians, 12 Noon, 105 Chapin	
WEDNESDAY, August 8	
Alpha Sigma Phi, 1:45 p.m., Martin's Restaurant	
THURSDAY, August 9	
ACS, 3 p.m., 214C	
FRIDAY, August 10	
ITV, 11 a.m., 105 Chapin	
Pi Tau Sigma, 8 p.m., S. U. Lounge	

ITSA MINUTES

The ITSA meeting of August 1 was called to order at 4:35 p.m. by President Freund. Those present were: Joe Hardman, Don Albert, Dean Larkin, George Felch, Mr. Weissman, Herb Corten, Dean Tibbals, Mr. Anderson, Bob Browning, Wit Kosicki and Chuck Hatstat.

The minutes of the previous meeting were read and approved.

Herbert Corten presented copies of the by-laws of the ITSA Constitution for all members of the board.

George Felch was introduced as president and ITSA representative of the freshman class.

Don Albert reported that the sophomores have not yet been drawn together for a class election. Dean Tibbals asked Albert to report to his office August 2 for suggestions on the procedure necessary to bring out enough sophomores to carry through the elections. Mr. Anderson reported change in the budget due to new students' arrival.

The reserve balance as listed at the meeting of July 18 was \$1,231.31. Mr. Anderson reported a bill of \$254.90 for the student activities handbooks, and a loan fund balance of \$2663.41. The available funds stand at approximately \$3,640.00 at this date.

Don Albert reported an overcharge to the 4-B Seniors of \$12.50.

Bob Browning reported on the drive to bring in Navy contributions to the ITSA. Kosicki, Hardman, Hatstat, and Browning are to be stationed in the Navy pay-line to receive membership fees.

Don Albert presented the proposed Integral budget. After the discussion, Albert moved the next Integral cover two terms, and that \$600.00 be allocated for this semester, with the remainder appropriated later. Browning seconded. Motion carried unanimously.

The remainder of the expense items as approved by the board for a limited time only, until further investigation can be carried out, was as follows:

Tech News.....	\$600.00
Dance Club.....	15.00
Dance Band.....	30.00
Link	10.00

Mr. Anderson incorporated a provision in the Link appropriation that a report of its activity be presented at the next budget meeting. Provision was approved by the board.

Pres. Freund appointed Felch and Corten to investigate \$18.00 appropriated last term which has not been accounted for by the Link.

The treasury of the class of February, 1948, was established with an allocation of \$112.50 @ \$.75 per student.

Meeting was adjourned at 6:45 p.m. Respectfully submitted, Charles Hatstat Secretary.

Pi Nu Epsilon to Resume Pledging New Members

Plans are being made for the pledging of several new members into Pi Nu Epsilon, honorary musical fraternity. The pledging will take place this month.

The purpose of Pi Nu Epsilon fraternity is to encourage membership in the musical clubs.

Pledges are chosen on the basis of musical ability and interest in music. A candidate must have spent at least three terms in a music club and have been an active participant in club activities during that period. Satisfactory grades are also a requisite for admission.

This fraternity had been inactive at Illinois Tech for a few semesters, but was reorganized again in November, 1944. Since that time, Pi Nu Epsilon has sponsored numerous musical programs, one of which was the successful All-School Sing last Friday.

Pledges will carry a large treble clef as a sign of pledging.

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