

TECHNOLOGY NEWS is reaching the bottom of its financial barrel. At the next meeting of the ITSA, it will have to ask for more money. Previously it has not been necessary to ask for funds after the appropriation has been made. However, the paper is forced to do this now because the previous provision was inadequate. If the ITSA cannot see their way clear to give *Technology News* more backing, then it is doubtful whether the paper can continue publication. During the past semester, the paper has had to virtually fight for its existence. The members of the managing board, feeling that the paper has an irreplaceable position on the campus, have done all in their power to promote its continuance. Now it is up to the ITSA to give them a vote of confidence, and at the same time, act for the interest of every student on the campus.

THE INTEGRAL is completed now. It will soon be ready for distribution to the student body. From present indications it promises to be one of the best books ever turned out. The credit for the success of the yearbook goes to Herman Nelson and Don Albert, plus a diligent staff. Nelson took the reins of the *Integral* and brought order out of chaos.

HOWARD JOHNSON has been working vigorously on the organization of an industrial engineering honorary fraternity. If Johnson is successful, IIT will have the distinction of having an honorary fraternity founded on the campus. A definite need is apparent for this organization in view of the fact that the industrial department has prospects of growing larger.

### Honorary Civils Elect Officers for New Term

A/S William Cannon was elected president of Chi Epsilon, honorary civil engineering fraternity, last week. He replaces A/S Murray Percival, who has held the office for the past two terms.

The other officers elected were: vice president, A/S Marty Givot; secretary, Forrest Neil; and editor, Bob Buchanan.

## V-12 May End at IIT in 1947; 128 Men Will Leave in July

The last V-12 trainee is scheduled to leave IIT in February, 1947, it was learned today. This last navy student is an aeronautical engineering major and will be the last of the 428 navy men now stationed at IIT.

July graduation and transfers to V-5 will reduce the unit by 128 men. From then on the unit will steadily become smaller until the last man leaves in 1947. Concurrent with the reduction of V-12 will be the growth of NROTC.

There are 47 men on board at the present time who are destined for NROTC at IIT. These will be joined by NROTC transfers from other V-12 units.

During this period most of the V-12 trainees will be mechanical and electrical engineering students. The chemistry, geology, general engineering, and math departments will have only one V-12 man each.

This term, the senior class is the largest of the navy classes, having 171 members. Second and third are the sophomores and juniors, with 143 and 142 members respectively. There are no freshman navy students.

There will be 23 men transferred to V-5 in July for flight training. These men are divided among the various classes as follows: 4 sophomores, 11 juniors, and 8 seniors.

On board at the present time are 174 mechanical and 108 electrical engineers. Aeronautical engineering, chemistry, geology, and math claim only one trainee each.

## Heald Elected WSE President Serves Two Years As National Vice-Presy

President Heald was elected national president of the Western Society of Engineers, after serving for two years as vice-president of the organization.

President Heald has been very active in the field of education, as well as the professional field. He has been engaged in the solution of four important educational problems: the return of ex-servicemen to colleges and universities, the possibility of compulsory military training, the desirability of selecting students more on a basis of ability instead of money, and the rehabilitation of college faculties.

In addition to serving as president of the Society for Promotion of Engineering Education, President Heald has acted as advisor to the Navy on its educational program, was head of the ESMWT program since its inception, and has been active in the American Engineering Council.

The WSE is a professional society of chemical, civil, mechanical, electrical, and fire protections. The purpose of the WSE is to bring together the men engaged in the various fields of engineering, to advance research in engineering, and to promote interest in engineering. The society has been instrumental in coordinating the activities of the professional societies and directing their efforts to bring about most efficiently the speedy and successful end of the war.

The students chapter of the WSE at IIT is composed of two members from each of the professional engineering groups on the campus. These groups are: American Institute of Chemical Engineers, American Institute of Electrical Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, and the Fire Protection Engineering Society.

## Navy Officers Visit ARF



INSPECTOR—Lt. Comdr. T. C. Poulter (left), associate director of science and engineering of Illinois Tech's Armour Research Foundation; Captain W. G. Schindler, director of Navy Ordnance Laboratories and Rear Admiral A. H. Van Keuren, director of Navy Research Laboratories, examine materials used in making more comfortable linings for "G.I." helmets in the Foundation's Hawley Fibre Products Laboratory during a tour of inspection on May 23.

## \$300,000 NROTC Building is Added to Building Program

An NROTC building has been added to the Illinois Tech \$13,200,000 building program.

This building will comprise a permanent part of the Navy's postwar NROTC program, which is in the process of expansion now. A total of 25 units are being added to the present 27 units in the nation.

Plans of the building are not available as yet, but a sum of \$300,000 has been set aside for its construction. The NROTC building will be the third building to be erected under the present building program.

Other buildings to be constructed as soon as the release of steel priorities makes this possible, include:

A metallurgy and chemical engineering building, built at a cost of \$600,000. This two story building will include class rooms, laboratories and a foundry hall.

A library and administration building will cost \$750,000. This modern glass-steel structure, partly one and two story, will have 97,768 sq. ft. of floor space.

A humanities building, a four story, 72 feet by 216 feet, structure will be enclosed in glass.

Student union, auditorium, gymnasium, and locker buildings. Built at a total cost of \$1,700,000 these will include facilities for all collegiate sports. These buildings designed by Professor van der Rohe of Illinois Tech, are to be steel structures enclosed in glass, providing maximum functionality with an eye for beauty.

### New Lewis Dean



RECENTLY APPOINTED—John Day Larkin will be the new dean of Lewis Institute.

## Pledge Seven Journalists to Pi Delta Epsilon One Girl Among the Aspirants to National Journalism Honorary

Seven persons have been pledged to Pi Delta Epsilon, national honorary journalism fraternity, it was revealed today by A/S Ray Olson, president. They are Lillian Seges, Donald Albert, A/S Frank Crossley, A/S Larry Johnson, A/S George Martinko, Henry Pype, and Edward Shore.

The new pledges will have a pledge period lasting about two weeks during which time they will be required to carry copies of all student publications of Illinois Tech. Signatures of the active members will also be collected periodically, according to A/S Trent Knepper, pledge master. The pledge period will be followed with an initiation and banquet to be held on Sunday evening, June 10.

All of the pledges have distinguished themselves in the field of journalism, stated Olson. Miss Seges served as Lewis Editor of the recent 1945 *Integral* and assisted in the 1944 publication as well. Her other extra-curricular activities include the ITSA of which she is Lewis representative, Kappa Phi Delta sorority, Kiva, and Dramatich.

Albert as Armour Editor of the forthcoming *Integral* and as photographer for both the *Integral* and *Technology News* has earned his selection into the fraternity. In addition he is president of the 4B class, and a member of Pi Kappa Phi social fraternity, Honor I, Tau Beta Pi, and Pi Tau Sigma.

The cartoonist for *Technology News* for three terms, Crossley is also a member of Tau Beta Pi, Phi Lambda Upsilon, and the Rifle Club. (See PI DELTA on Page 6)

## Lt. Blake Undergoes Appendix Operation

Lt. A. W. Blake has successfully undergone an emergency appendectomy at the Wesley Memorial Hospital. He suffered an acute attack of appendicitis at 3 a.m. Monday. Lt. Blake was rushed from his home by ambulance to the hospital and was operated on at 8:15 a.m. He was out of the operating room at 9 a.m.

Lt. Blake is expected to return to duty in the latter part of this week.

## Senior Class Announces Plans; Reunion Will Be Held in 1950

The 4A Senior Class meeting held last Friday yielded commencement plans, announced information, a jewelry announcement, and advance plans for a class re-union.

During the week of June 4, instruction sheets for commencement will be mailed out, said John Mitchell, chairman of the commencement committee. The average number of invitations per graduate is 5½.

## Honorary Electrical Initiates Seven Men

Eta Kappa Nu, honorary electrical fraternity, formally initiated seven men yesterday at Marty's Grill. The men are A/S Herbert Brenk, A/S Sheldon Levy, A/S Howard Poulter, Meyer Gilden, A/S Edward Martin, A/S Alan Grant and Joseph Gershon, from the evening school. Dr. L. T. Rader, head of the electrical engineering department, and Elmer Schulz, an instructor in the electrical engineering department, were made honorary members.

Among those faculty members present were Dr. T. J. Higgins, T. H. McGreer, R. M. Soria, and J. H. Van Horn.

## Freshman Spring Swing Postponed Until August

The "Spring Swing" dance, which was to have been held last Friday, will be held sometime in August, said Frank Groman, president of the freshman class. The reason for postponement is the lack of interest displayed by the students on the campus.

Tickets are to be distributed at Lewis, June 7, and at Armour, June 8, during the lunch hours. Each graduate will receive 5 tickets if they want them, and each can sign up for extras. Graduates who don't need 5 tickets are asked to take only as many as they need. Extra tickets will be apportioned later and handed out June 15.

Class rings will not be available until June 10, according to Bill Parisoli, jewelry committee chairman. Names of all graduates and eight-term navy men are being compiled so that a 1950 re-union can be effected easily and efficiently. A/S Al Spooner, secretary of the class, is handling this activity.

A/S Tom Kilgariff, chairman of the announcements committee, stated that the announcements can be picked up in the Bursar's Office when they arrive. Notice of their arrival will be posted on the Dean's Bulletin Board. Leather announcements are \$.40, cardboard announcements are \$.20 and sheet announcements are \$.09 apiece.

# TWO TECHNOLOGY NEWS

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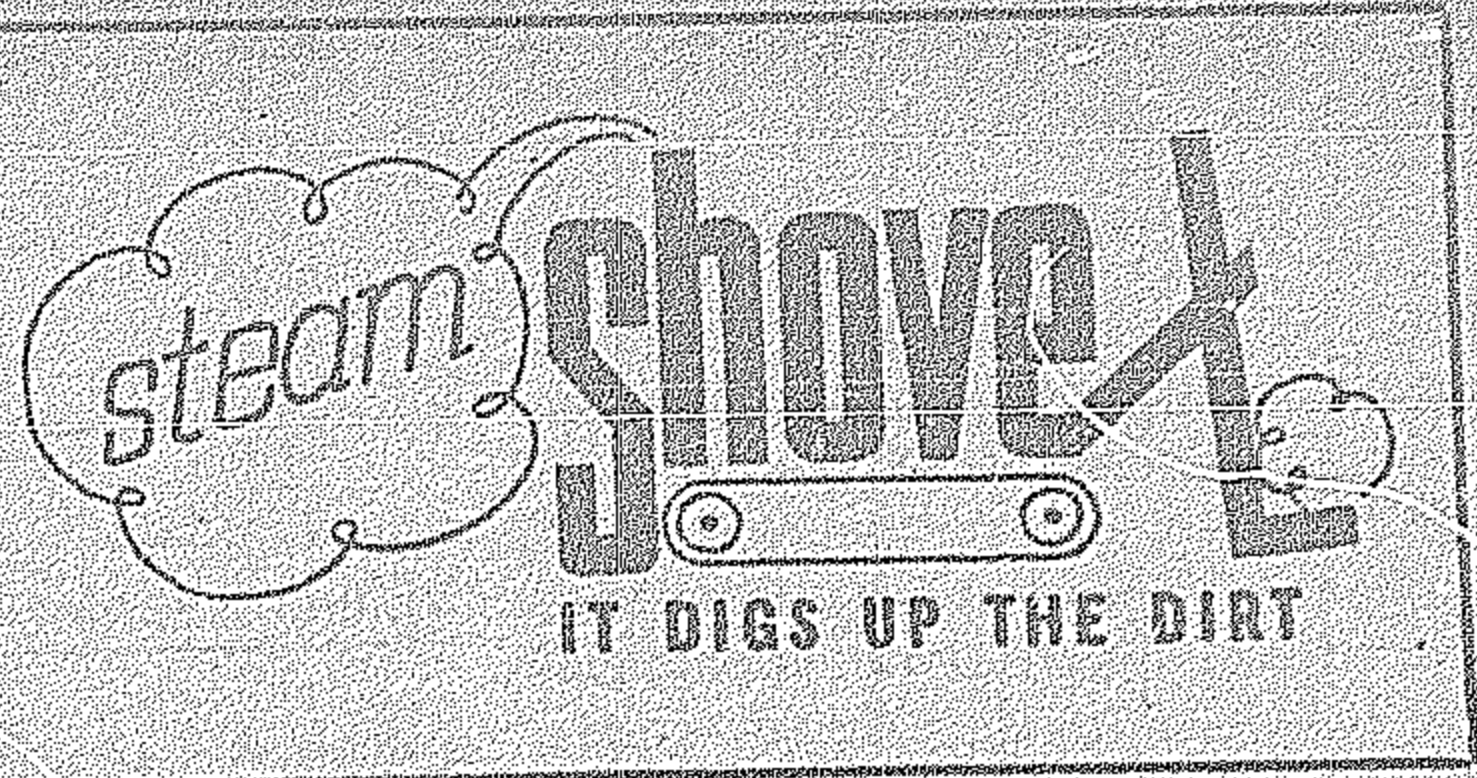
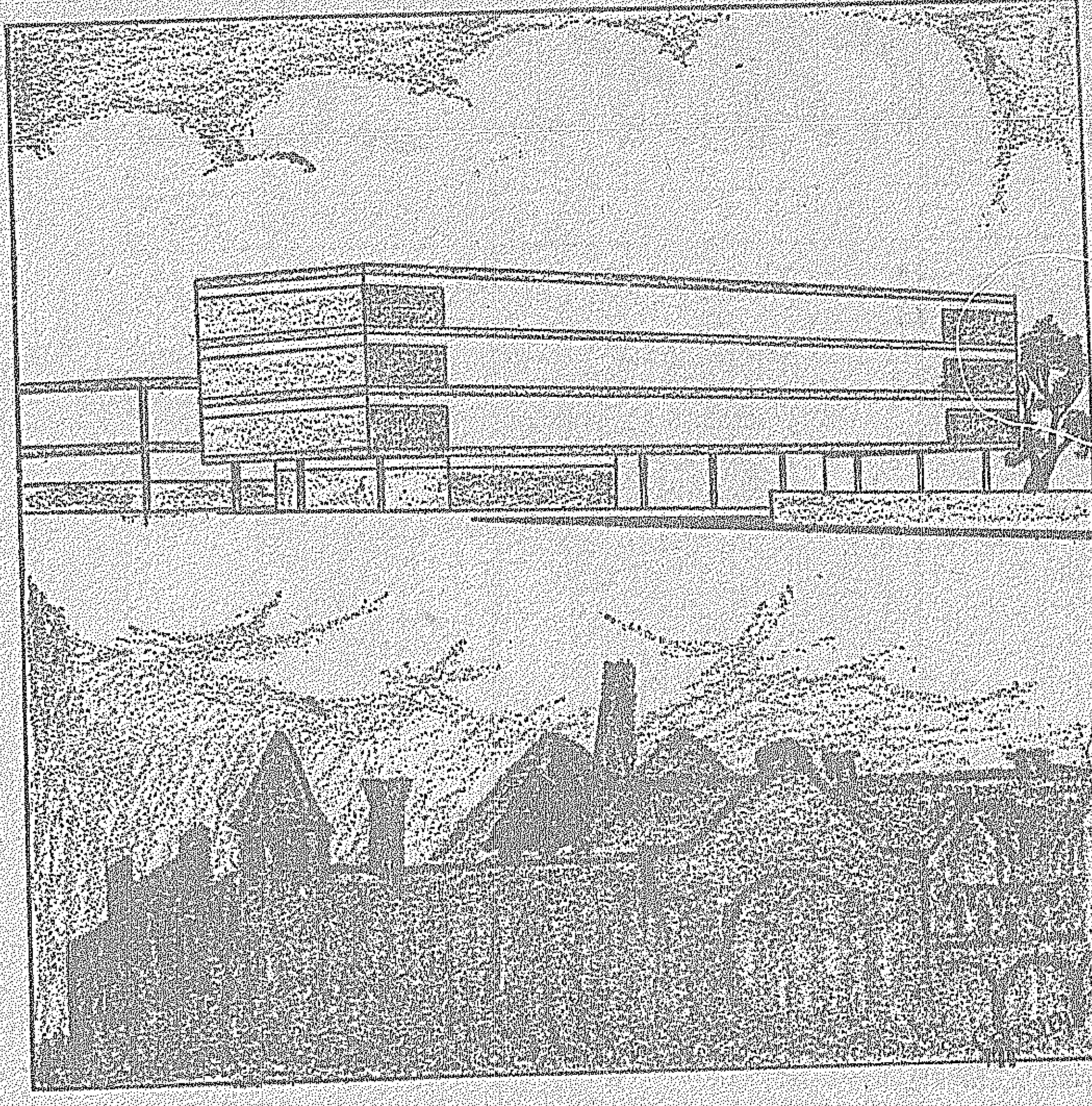
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## Near Future



Having received a beating at the hands of some of the females who have been mentioned in this wonderful column, I have sufficiently recuperated to return to my duties as dirt-digger. I was helped along the road to recovery by drinking a keg of kickapee-joy juice and smoking ten big black cigars (no cigarettes); so duck follows, the dirt beginning to fly.

Howard Johnson wrote the following poem because of his sincere fondness for Doloris Johnson. He has kindly given this column the honor of being the first to print it.

Oh, I love you, thous sweet vision  
 Like unto a summer day,  
 Yet more lovely this fair dream  
 Than any mortal beam.  
 When I see thee, life awakens  
 With the breath of loveliness,  
 And the whole world breaks in bloom  
 With radiance anew.

The "Lily White Purity Test" is again being circulated. Among those who recently took this test, Bob Narofsky has achieved the highest and most disgusting score. Bob hit the jack-pot with a colossal 94. It has not yet been decided as to how great an effect his reading "The Robe" had on his rating. You should try reading "Forever Amber," Bobbie.

Gather 'round students for the most thrilling expose of the semester. The two people involved are Pat Vedel, an extremely attractive Lewis co-ed, and A/S Richard Peterson. Richie is very fond of Pat, but she does not think the same about him. She is continually repulsing his unwelcome advances. Richie, however, says she is only playing hard-to-get. Richard calls up Pat's mother and sister to ask where Pat is, who she has been dating, etc. He does all kinds of coniving behind her back; he practically has a Gestapo on her trail every 24 hours. Richie then decided that he would also play hard-to-get and decided not to call her up for the date to the Navy Ball until the last minute. When he did ask, she already had a date. Honest, Dick, she just doesn't go for you so why be so persistent?

A/S Eugene Bourdon has that power over women that most men have. After breaking his engagement with Jean, his flame from New York, he sent her home crying. Last week a letter came, "Darling, I love you more than ever, etc., etc." And all the while there's a Veronica in Chicago who is making life more and more interesting.

The best incident of the week occurred when A/S Gus Mazarakus and A/S Robert DeBoo went to the Latin Quarter after the Navy Ball. These money laden seamen tried to display their wealth when they ordered baloney sandwiches. Everything was going fine until they received the bill which amounted to a tidy sum of eighteen dollars. The question that now arises is how they paid the bill when these two seamen had only ten dollars between them.

If anyone should desire to see a picture of bewildered students, all he has to do is stand at the doorway of room 202C at 1:00 p.m. any day. The bell rings at 1:00 but all that can be heard through the closed door is a high pitched voice which is something of a cross between a locomotive whistle and an air raid siren. Ten minutes later it happens. The door opens. Out walks a single file of students, mouths open, eyes watery, feebly clutching blank sheets of paper. The differential equation class is over!

The "Purple Petunia" of the week goes to A/S Gene Kleeman. In one of his classes Gene was asked if he was going to the recent Navy Ball. His reply was "I don't know no girls."

Kleeman has been consistently spending his Saturday evening liberties at the Wabash Street USO. Rumor has it that there is a certain student nurse that makes the surroundings quite interesting.

Professor Harry McCormack of the chemical engineering department walked into the special methods laboratory recently and requested that all 'loafers' immediately vacate the premises. There were several students working there at the time but they quickly left, leaving the lab deserted.

I have been informed that there is a beautiful girl waiting for me to explain why her name appeared in this column, so I'll have to explain. Pleasure before business is my motto.

## Man Of The Week

# Martinko Ends College Career After 5 Terms on Tech News

George W. Martinko is being pledged into Pi Delta Epsilon, the national honorary collegiate journalism fraternity. He is being given the honor after starting work of *Technology News* five semesters ago.

It is the Navy Air Corps that holds the number one spot in the life of Martinko, senior electrical engineer. Having already passed the physical and written examinations, George hopes for assignment to the Corps upon his leaving from IIT in July.

Martinko is from Youngstown, Ohio, where he attended high school and was a member of the school paper and won letters in basketball and football. While attending high school, George was a ham radio operator and had his own license for a 68 watt transmitter station. He made his own spending money repairing and servicing radios in his own service shop. After graduating George worked about 8 months for Westinghouse, testing transformers and for several months in a metallurgical laboratory of Metals Carbide Corporation.

He started at a liberal arts college in Youngstown, during which time he was employed as a part-time draftsman at Republic Steel. After about a year, George enlisted in the navy in November, 1942. He was immediately assigned to V-12, and without boot training, came to IIT with the first training unit. Throughout his training here, George has been active in intramural sports. He has served *Technology News* for a year and a half, during which time he has been copy, rewrite, and headline writer and is, at present, feature editor. George is also a members of the Link and the editorial staff of the Integral. Martinko says he would like to take a general course in a liberal arts college after completion of his navy career.

—HOMER SNOW

## Techman Talking

R. L. Velde, Instructor in Electrical Engineering

One of the outstanding advantages for the engineering students at Illinois Tech is the proximity to a large and diversified industrial area. This situation is further improved by the close contacts established by IIT with industry.

My undergraduate years were spent at the University of Illinois which is located in an agricultural community. Although this location is very stimulating to the student of agriculture, it has very little to offer to the engineer. Our picture of the type of work we would be doing in the future years was limited to the impressions gained from the various engineering courses which were offered. Many men changed from one field of engineering to another, or to another college in the school, simply because they disliked some of the courses required in the field of their first choice. One of our first real contacts with industry was an inspection trip taken in the early part of the senior year. While this tour was very interesting and helpful, a great amount of information and experience was crammed into a brief period of time. Furthermore, if we concluded that we had perhaps made a mistake in selecting our field, it was rather late to make a change.

Here in Chicago, the young engineer has an opportunity to come in contact with the type of work in which he will be engaged in later years. Talks given at the school and at the meetings of engineering societies by men from the industry help to impress upon the student the problems he may encounter in the future. Research work is at times carried on in an industrial plant and many research projects are the current problems which are confronting industry.

Through these many contacts, the student has an opportunity to pattern his program along definite lines during the early terms of his college work. Whether his selection be industrial engineering, research, teaching or business administration an early choice will enable him to make the most of his years in college.



## Freshmen Flop

The Spring Swing bogged down to not even a swish. It was called off last Thursday only twenty-four hours before the dance was to take place. We have had dances flop at IIT before, but this one did not even have enough behind it to flop. Since only four bids were sold, it was out of the question to even try to hold the dance.

Who is responsible for this reprehensible fiasco? First of all the freshman class is to blame for not supporting their class or president, Frank Groman. In order to make the dance a success it was necessary to sell 110 bids. Out of 207 freshmen only four showed sufficient spirit to give their support. Second, Groman was, according to his own statement, taken in by his class who led him to believe that they would stand behind the dance.

The final responsibility falls to the ITSA which allowed the dance to go through as scheduled. They should have shown better judgment than to sponsor an all school dance which had poor prospects of success from the start. The fact that it was to be held on a Friday night ruled out all navy men from attendance. The dance followed the biggest dance of the year, the Navy Ball, by only six days. Finally it expected the same price as the Navy Ball without offering nearly as much. With all these adverse conditions it should not have come as a surprise to anyone that the dance would miss fire.

## SUBC Waking Up

Apparently the SUBC, which for two semesters has been inert, is gaining some momentum again. The board cannot be blamed entirely for its period of inactivity, for many student union improvements is might sponsor demand certain war priorities. However, the present board can not but be commended for at least trying, regardless of the possibility of success.

Two things the union building has long needed are fans for the lounges and a drinking fountain more accessible than the ones in the wash room and cafeteria. The new board has placed orders for both of these even in the face of reduced war-time production. Such an effort is indeed encouraging after a long period of nothing but excuses. The board has also ordered the lounge painted and the strairs leading to the lounge at least washed. Both improvements could have been done long ago by previous boards.

The new student union may indeed be closer to a reality than ever before, but in the meantime the SUBC is in a position to make the present one as attractive as possible. Let them use the power they have to the greatest interest of all concerned.



**LETTER OF THE WEEK: Reply from "100% Pure"**  
 On May 10th an article appeared in the Chicago Sun, with reference to being "pure," which involved my "fraternity brothers." No excuses being given on my part, I assume full responsibility for that article, with

## A Look At Alumni

"Some place" in the Pacific, IIT men are making good use of "Sonny" Weissman's news letters. Milt Pleva writes that LeRoy Goetz, Bill Parks, Lew Dillon and Milt spent a pleasant few hours pouring over "Sonny's" letter and refilling their glasses.

Here's an interesting portion from the letter of Jim Fahey, a major in the 12th Weather Squadron in Europe:

"Here's a little sideline on my trip to Malta which I believe can be revealed without any violation of censorship. Although I didn't have the worry of clearing the flights, I did supply and deliver the forecasters who did the work on Roosevelt's trip out here. The news of the President's death came as a very heavy blow to everyone out here. I don't think any public figure had the respect that he had from the army personnel."

Chet Swan is now on submarine duty in the Pacific. He writes that he bumped (literally) into Frank Lasker and John Butkus before going out to sea. As usual, school, friends, and drinks were the topics of conversation.

R. E. Winkler, FPE '37, writes Professor J. B. Finnegan that Wilbert M. Gunther, FPE '37, died of wounds received in action in the Pacific Theatre. He was buried at sea, with full military honors. Dill had been on duty aboard a destroyer since August, 1944, and he had been in the U.S. Naval Reserve since January, 1944. The war is over only in Europe!

—EDWARD SHORE

### Improved Juke Box

I would like to compliment the person or persons that take care of the juke box. There has been considerable improvement in the type of records now in the box. Everyone will readily agree to this if you recall the corn that used to be in there. I'm happy that the one who takes care of it has an ear for music. Keep up the good work; everyone appreciates it.

Respectfully,  
 Henry H. Levin

"Musical #1"

### "IIT . . . Phoey!"

I have just about seen everything at IIT. It might have its good points but as far as I'm concerned the bad ones predominate in my estimation

The latest thing that has aggravated me is when one of my professors gave a quiz, to be exact, two of them, where he worked some of the solutions to the problems incorrectly. An incident of this nature makes a student lose confidence in his instructors and school

There is no need for this and surely the least he can do is work his own problems correctly

"Brainy"

### "Rho Epsilon . . . Hooray!"

I would like to commend the seamen who gather enough energy in the morning to go up to Rho Epsilon and start the record player. Music at breakfast makes myself and the rest of the seamen look toward the sunnier side of things throughout the entire day. This can be credited to those few who sacrifice their own time for others.

"Musical #2"

# Hope . . . for women

—HOPE IVERSEN

### Navy Ball

The west campus was pretty well represented at the Navy Ball last week. As far as I can figure, there were twelve of the girls there. I realize that this seems like a very small number, but when you consider that there were only six last year, it looks promising. At least we doubled the number and perhaps next year it can be doubled again. The girls who attended both years agree on one thing—Henry Brandon's orchestra was much better for a formal affair than was last year's band.

### Engagement

A former Lewis gal, Isabell Gahn, who is now attending the University of Illinois, was dashing around like mad, flashing a diamond given to her by a former member of IIT's V-12 Unit.

### Brief Biography

Dorothy Hahn—sophomore—home economics major—sophomore class president—Home Economics club—Kiva—Red Cross—likes golf—black coffee—applied art—plans to work in the food industry.

### Initiations

In the last few weeks one sorority and one fraternity had their respective Hell-Weeks. For the last couple of years, these have been noticeably absent, and with their return, it seems like old times. Way back when I was a freshie, Hell-Week was looked forward to by everyone—it was the big event of the season. But with the intensified war program, little things like that disappeared. I presume (and hope) with the resumption of a peace time schedule, more of the old customs will be revived. The Sigma Beta Theta had their pledges as crepe paper dolls, gypsies and farmerettes. The Daedalian fraternity had one of their pledges as a girl (and he made a good looking girl), and the other pledge properly attired to retire. It really seems like old times.

### Medical Arts Guild Picnic

Last Sunday the Medical Arts Guild held their annual picnic at Brookfield Zoo. Although I did not attend, from all reports everyone had a swell time. Everyone complained bitterly of sore and aching muscles from too much exercise, and that usually is an indication that everyone had a nice time. Baseball was the main source of entertainment and exercise.

### Red Cross

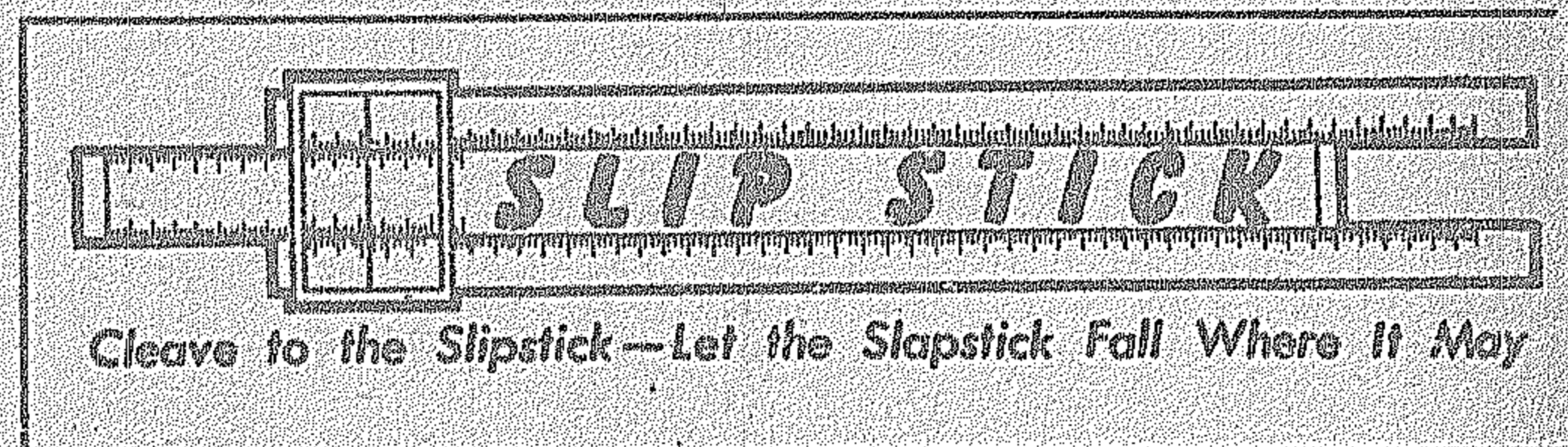
Last Wednesday, six of the members of the operating committee of the Red Cross College Unit went down to chapter headquarters and had lunch and a tour of the entire building. The thing that impressed the girls most was the enthusiasm of the various representatives. Every person you speak to makes you more convinced that particular field is the most interesting and vital of all the Red Cross functions. We met so many people we were all confused as to who was who, but were all convinced that we can really do a lot here at IIT. The chairman of the camp and hospital committee is trying her best to get us at least one assignment before school is out this semester. The place a unit is most needed now is out at the Great Lakes hospital. Perhaps within the next few weeks we'll be visiting out there.

### Wednesday Socials

Last Wednesday, another social was held in the lounge. Following dancing, a rough game of basketball was played between the first and second semester freshman teams.



A/S ROBERT SODARO's father is a director for the Civic Opera Company . . . DR. H. P. VINCENT saw Paul Robeson in Othello, currently running at the Erlanger, 15 years ago while in London . . . LOUIS SLATTERY, Ph M 2/c has seven brothers in the service . . . CHUCK HARNACH has an electric train layout in his basement . . . MR. I. L. HILL of the technical drawing department has a 120 acre farm in Iowa . . . FRANK GROMAN, president of the freshman class, was president of his class at Calumet High School . . . Back in 1906, Armour Institute boasted a Kansas Club for students from that state . . . The father of WILLIAM STEWART, Sp A 1/c, runs a physical culture school for women . . . H. G. GILES was a steel salesman for J. T. Ryerson and Sons, Inc. before coming to IIT.



This column is dedicated to fraternity men. A fraternity is a group of fellows, living in one house, with a single purpose—to get more fellows, to live in one house, with a single purpose.

—IIT—  
 House Mother: "Why didn't you walk back from that date you had last night?"

Sorority Sue: "Oh, we went too far."

—IIT—  
 Co-ed: "We must be getting home. . . We girls are out after hours."

Gob: "We're out after ours, too."

—IIT—  
 Married life is like a bath; not so hot after you get used to it.

—IIT—  
 Boss: "I suppose you know when quitting time is?"

Secretary: "Oh certainly, whenever someone knocks on the door."

—IIT—  
 Stewed: "Egad, I'm thirsty."

Prune: "I'll get you some water."

Stewed: "Hey! I said thirsty, not dirty."

—IIT—  
 Sue: "I told him I didn't want to see him anymore"

Sal: "What did he do?"

Sue: "He turned off the lights."

—IIT—  
 Many a girl who sows her wild oats on Saturday nights can be found in church Sunday praying for a crop of failure.

—IIT—  
 He is so dumb that he thinks the president of a sorority is called the neckerchief.

—IIT—  
 At five, baby wants a doll—she gets it.

At ten, baby wants a game—she gets it.

At fifteen, baby want a coat—she gets it.

At twenty, baby wants a man—he gets it

—IIT—  
 Toast heard at a fraternity banquet: "Here's to the land we love and vice-versa."

—IIT—  
 Johnny: "Teacher, can I leave the room?"

Teacher: "No, Johnny, you stay here and fill up the ink-wells."

—IIT—  
 Entering a tavern with his wife and six year old son, De Witt ordered two straight whiskies.

"Hey, Pop," the boy said, "ain't Ma drinkin'?"

—IIT—  
 You kissed and told  
 But that's all right . . .  
 The lad you told  
 Called up last night.

—IIT—  
 Fred: "This girl is new, and it's up to us to show her the difference between right and wrong."

Tom: "Okay, you teach her what's right."

—IIT—  
 According to Wally, when a girl keeps a fellow in the dark she is usually revealing something.

—97 44/100 PER CENT PURE

## Illinois Tech Vets

CLIFFORD OPERA

The GI's amazing knack for turning all incidents into amusing stories is legend; and according to Clifford Opera, a former pfc. in the Field Artillery, all of the stories are true.

Cliff was called in March, 1943 and was sent to the camp reception center. Before he even received his uniform Cliff was warmly oriented to army life with a day of KP.

Several days later Cliff was sent to Fort Jackson for his Field Artillery basic training and became the possessor of an important military secret. It seems that the officer of the day had taken out the instruments and telescopes to gaze at the stars. But actually it was the Wac's barracks that were receiving the officers close scrutiny. When he was apprehended, the officer, in keeping with strict military procedure allowed each man a peek.

During this period an oft repeated story occurred that has a familiar ending well known to everybody. After Cliff's outfit had dug their foxholes an officer appeared and criticized their efforts at proper concealment. He then fulfilled everyone's expectations by promptly plunging into the nearest fox-hole.

Once while on guard duty Cliff witnessed an astonishing feat of courage. Two officers, one a Major, strode into the guard house on an inspection tour. The corporal who was sleeping near the door opened his eyes and looked up questioningly.

"Where's the Sgt.?" stormed the Major.

"Over there," poined the corporal and nonchalantly resumed his slumber.

Cliff also has the distinction of being termed officially dead during the Tennessee maneuvers. It all came about when a referee witnessed the opposing side go "bang, bang." However Cliff managed to get around and enjoy the rest of the simulating battle conditions.

When he arrived at Camp Atterbury, the damp weather caused Cliff to have an asthma attack. He was rushed to the hospital, given a shot of adrenalin and sent back to his outfit. Later Cliff had another attack and this time he was honorably discharged after eighteen months of service.

Cliff is majoring in mechanical engineering and was recently pledged to Triangle fraternity.

—JACOB KRAMER



Since several people have asked about the ouster of Dr. Edward J. Sparling from the presidency of Central YMCA College, here is the outcome of that unhappy situation: After 59 years of the 75 fulltime "Y" instructors resigned in protest of Dr. Sparling's ouster, an investigating committee under the direction of Dr. George Works was appointed. The committee recommended that the college merge with another accredited institution and withdraw from the YMCA.

In the meantime, Dr. Sparling has begun organization of the new Roosevelt College of Chicago. The school hopes to open in the fall, although the site has yet not been chosen. Substantial contributions to the new college have been offered by the Julius Rosenwald Foundation and Marshall Field, publisher of the Chicago Sun.

Another president that got the "bum's rush" is Dr. Homer P. Rainey of the University of Texas. Dr. Rainey was ousted last November, shortly after the university regents dismissed three economics instructors for statements they had made to the press. Last week, the American Association of University Professors considered putting the U. of Texas on their censored list. Only future investigations, said Dr. E. C. Kirkland, chairman of the association's committee on academic freedom, can show if the Texas affair is the forerunner of a "new and dangerous future in which pressure groups will try to control education."

Northwestern's bond drive is in full swing. A week ago, the services of a N.U. professor were auctioned off at a bond rally. Lucky Doris Smithson purchased a ride around the campus on the handlebars of Professor Jose Sanchez' bicycle for \$400. But the girl who carries the university over its quota will meet Alan Ladd—over the phone!

The University of Chicago is going to be the first college to offer correspondence courses for the blind. The school will set up in braille all the reading matter, including syllabi and books, required for the courses.

Milt Caniff the creator of "Terry and the Pirates" and "Male Call" will select the Sweetheart of Sigma Chi at the U. of C. This "Sweetheart" will be presented to the campus on June 9 at Alumni Day.

Columbia University conferred the largest number of doctorates, 127, in 27 fields of study during the period from 1941 to 1944. The number of doctorates granted has seriously declined according to the eleventh volume of the series, "Doctoral Dissertations Accepted by American Universities." Dr. Edward Henry, who compiled the volume has warned that the decline is especially dangerous because of the large slump in scientific fields and in applied industrial research.

—EDWARD SHORE

# Senior Mechs Beat Qts. No. 1

Tom Kilgariff went all the way in pitching the Senior Mechs to a 9 to 1 victory over Quarters #1 in the only intramural softball contest played last week.

Although they collected six hits, the #1 house boys were unable to push across more than one run in the seven innings of play. Heavier hitting and more experienced base running put the Senior Mechs ahead all the way. Roy Schimmelpfennig pulled the prize play of the day for the Mechs when he pounded out a homer over the center fielder's head with a man on base. Four runs collected in the third innig made it the high spot of an otherwise slow game.

Burt Lynch and Al Migdal comprised the losing battery and Art Marcussen and C. Chambers led in the hitting for Quarters #1. Winning pitcher was Tom Kilgariff with Bill Atchison doing the receiving.

Ned Grable and Roy Schimmelpfennig sparked the Mechs in hitting.

Other games last week were cancelled because of inclement weather. The Eager Beavers, scheduled to play Quarters #1 Wednesday, failed to show up and the contest was forfeited.

Schedules for this week are below. As planned, four teams are to be eliminated out of the 8 remaining. A round robin among the remaining teams will be held next week.

Contests have been arranged to allow for the weather, so that if it rains, the game or games will be played later in the week. In any event, the intramural bulletin board will post the correct day to day schedules.

# Tennis Team



NETTERS—The game winning tennis team is made up the (left to right): top, Alan Wasserman, A/S Bill Cannon and A/S Leonard Vogt bottom, Dave Afton, Coach "Bud" Hermann and A/S Jerry Evert.

# Tennis Team On Way to One of Their Most Successful Seasons

With five straight victories to their credit, the Techhawk tennis squad is currently the hottest aggregation on the IIT campus.

Prior to meeting Lawrence College at Appleton last Saturday, the Techmen had racked up 47 sets while losing only three since beginning their victory streak against Concordia Teachers College on May 9. Since that time a second win over Concordia, coupled with triumphs over Beloit, George William and Lawrence, have contributed to the Tech record.

As per custom, the Techmen got away to a slow start, losing their opener to Chicago's strong squad, 6 to 1. With only two or three nights practice behind them and the strange clay beneath them, only Dave Afton was able to salvage a singles victory for IIT's lone point.

Next the net squad met disaster at the hands of Beloit College in losing 4 to 2, although winning a majority of the games played, 68 to 67. Another loss to Chicago followed, although the team's improvement showed clearly as they won twice as many games as during their previous clash with the Maroons.

With the return of Jerry Evert and the weatherman's blessing, the squad vanquished Concordia, first 4 to 2 on Chicago's home courts, and 7 to 0 at River Forest the following Saturday. Next came a 6 to 0 revenge against the Beloit team which was accomplished in the record-breaking time of one hour and forty-five minutes. George Williams was brushed aside 6 to 0, in the Techmen's third straight shut-in win last Wednesday, followed by Saturday's victory over the Lawrence Vikings. During Tech's trio of shut-out wins over Concordia, Beloit and G.W., the Illinois Tech team won a total of 229 games while losing but 80.

Jerry Evert, former state men's champion and Notre Dame star, has been undefeated in both singles and doubles at his number one post since his return from the hospital early in May. If his rigorous scholastic schedule allows adequate time, Jerry may enter the state and National Intercollegiate meets later this month.

Surprise of the season thus far has been the play of Dave Afton, sophomore civilian, who is undefeated in singles play. His finest match was accomplished in a straight set win over Phil Glotzer, Chicago's veteran number one man, in Tech's second clash with the Maroons.

Mike Vogt, former Cincinnati Junior Davis Cupper, is the only returned letterman from last season.

Undeclared in either singles or doubles play since the second Chicago match, Mike's best match probably was a three set loss to Harry Tully of Chicago in which he pulled off some truly sensational shots. His doubles play all season has highlighted that department.

The workhorse of the outfit is Bill Cannon, player-manager-cashier of the squad. Although burdened by his extensive duties, he has not been defeated in single play since the first three matches of the year. Bill formerly played with the University of Utah freshman squad.

Alan Wasserman, a newcomer, made his debut this week in pairing with Dave Afton to win at number one doubles, and in winning easily at Lawrence Saturday. Gene Hill, who has broken even in four singles matches this season, Glen Park, Jona Cohn and Howie Poulter round out the squad.

# Techhawk Diamond Team Defeated by W. Michigan, 8-3

Krawczak Triples Home 2 Runs in Third; Murphy Gets 3 for 4; 5 Tech Errors Costly

The Tech baseball squad dropped a thriller to Western Michigan Saturday by a score of 8 to 3. George Urquhart did not give up a walk through the 9 innings and allowed 8 hits. Gene Evers went the route for Tech allowing 8 runs on 9 hits and 5 walks.

# Tennis Team Splits; Win, 7-0; Lose, 4-3

The tennis team split in two matches last week in defeating George Williams last Wednesday by a score of 6 to 0 and losing to Lawrence in a heartbreaker 4 to 3. Dave Afton, who has yet to taste defeat in singles competition, failed to show up for the match in Appleton, Wisconsin and in so doing cost the team a tie or even a victory.

Bud Hermann will attempt to defeat two opponents simultaneously this week on different courts. One squad, composed of Jerry Evert, Mike Vogt, Bill Cannon and Gene Hill, will meet Wheaton College on the latter's home courts, while the other, made up of Alan Wasserman, Glen Park, Jona Cohn and Howard Poulter will encounter George Williams on the Midway.

The game started off rather slowly with the first 3 IIT batters being retired in order. In the last of the first, a pass to Modie, a strikeout, another pass to Throop and a single by Selbo put Western Michigan in the lead, 1 to 0.

Murphy led off the second with a single to center and advanced on successive errors by Marks and Mudie. Bushelle lifted a long fly to center, scoring Murphy.

Western Michigan was retired in order in the last of the second and in the third, Ted Maciejewski singled, Gene Evers was safe as a result of George Urquhart's first error and then Sig Pyzik sacrificed the two men down. Fran Krawczak belted a triple to left center driving in Maciejewski and Evers. That was the extent of the Techhawk scoring for the game.

Western Michigan scored one in the fifth frame on a hit and an error. In the seventh, three straight singles, a base on balls and an error accounted for 3 runs. Modie slammed a long triple and scored on a hit by Brown to give Western Michigan their total of 8 runs.

Leading hitter for the Techawks was Co-captain Ray Murphy with three hits in four trips to the plate. Fran Krawczak, although guilty of two misplays, drove in two for Tech.

### Tough!

Illinois Tech				Western Michigan					
	A	B	R	H		A	B	R	H
Pyzik, 2b	3	0	0	0	Modie, cf	4	4	2	2
Fanselow, 2b	0	0	0	0	Brown, ss	4	1	2	2
O'Geary, 1b	4	0	0	0	Throop, rf	4	2	2	2
Krawczak, ss	4	0	1	1	Selbo, 3b	4	1	2	2
Murphy, cf	4	1	3	3	Krupa, lf	3	0	1	2
Bushelle, rf	3	0	1	3	De Decker, 2b	4	0	0	0
Hauser, rf	0	0	0	0	Hill, 1b	4	0	0	0
Stidham, c	2	0	1	1	Marks, c	3	0	0	0
Lichtman, c	1	0	1	1	Urquhart, p	4	0	0	0
Holstrom, 3b	3	0	0	0					
Maer'J'wski, lf	4	1	1	1					
Evers, p	3	1	0	0					
Totals	31	3	8	8	Totals	34	8	9	9

Illinois Tech 0 1 2 0 0 0 0 0 0—3  
Western Michigan 1 0 2 0 1 0 3 1—8  
Errors: Illinois Tech—Krawczak (2), Evers, Pyzik, Stidham; Western Michigan—Modie, Marks, Urquhart (2).

# Tech Bows in Golf Finals With Lawrence-West. Mich.

In their last scheduled games of the season, the Techhawk golfers played host to Western Michigan and Lawrence last Saturday in a triangular meet and lost by scores of 7 to 5 and 10 to 2.

Leonard Baness, team manager, was leading IIT scorer with 2 1/2 points for the two contests.

Paul Reichardt of Lawrence was medalist for the day with a low score of 73.

Wagner Larson of Tech shot a 41-41. The season record for the team now stands at 1 win and 6 losses.

According to Baness, arrangements are being made to card a game or games between the faculty and members of the team.

Golf will have its day, Sunday, when the finals in the intramural tournament will be played in Jackson Park. Players are asked to be ready to play promptly at 12 noon. Winners will be awarded medals emblematic of their achievement.

LAWRENCE  
Abell, Lawrence, defeated Baness (IIT) 2 1/2 to 1/2. Reichardt, Lawrence, defeated Larson (IIT) 3 to 0. Smith, Lawrence, defeated Negele (IIT) 2 1/2 to 1/2. Harris, Lawrence, defeated Atchison (IIT) 2 to 1.

WESTERN MICHIGAN  
Baness defeated Bradley (W. Mich. 2 to 1. Larson defeated Matteson (W. Mich.) 2 to 1. Barnes (W. Mich.) defeated Negele 3 to 0. Raborn (W. Mich. defeated Milbradt 2 to 1.

# INTRAMURAL SOFTBALL STANDINGS

	Won	Lost
Senior Chems	3	0
Senior Mechs	3	0
Soph Bums	2	0
Arx	2	1
Junior Outcasts	1	1
Soph F.O.'s	1	1
Quarters #5	1	1
Quarters #1	1	1

# INTRAMURAL SOFTBALL SCHEDULE

- Monday, 5-6  
Quarters #1 vs. Quarters #5  
North Diamond, East Field
- Tuesday, 5-6  
Arx vs. Senior Mechs  
North Diamond, East Field
- Soph Bums vs. Jr. Outcasts  
South Diamond, East Field
- Wednesday, 11-12  
Soph F.O.'s vs. Senior Chems  
West Field
- Friday, 11-12  
Soph Bums vs. Senior Chems  
West Field

# Remaining Themes On "How Good I Am" By Honor I Athletes

"On this occasion we have a two fold honor—I have the honor of being in your so noble presence, and you have the honor of listening to me; so members of the Honor I, pledges gentlemen, and Mr. Weissman, my very presence here is a symbol of my distinction. I am of the understanding that every pledge to this society elangante must be of the highest moral, mental, and physical standards. All of these qualifications I meet with ease as all of you gentlemen know.

"Maybe this is the time to mention my first swim events. We always had a pair of gold fish and those were kept near my bed when I was young. All day I would watch the fish in the bowl; when it came my time to bath, my mother would have to hold me down or else I would swim out of hands and then my poor mother would spend all her morning catching me. This was my first chance at competition and I might say that it has almost been the only clean competition I have ever had."

A/S Joe Hardman.

"As the pace set by my past is high, so is the hopes of my future. Who knows, that some day alongside John Schommer's Field House there may be a tile floor with a tiled back stop where all those who are followers of the great game of cubical marbles may come to watch the national tournaments 'neath the shadows of Illinois Tech."

A/S Charlie Buckley



An interesting sidelight on the proposed expenditure of \$650,000 for a new field house to be erected as soon as priorities permit is that the ITSA were the pioneers in that venture. Way back in 1941 they voted that, since there was an accumulated surplus of \$10,000, a field house fund was to be established. It was specifically understood that this was to be the student body's contribution to the betterment of IIT along athletic lines. The need was as urgent then as it is at the present time. Also it was proposed that the fieldhouse would be known as the "John J. Schommer Field House" in honor of one of the grandest men ever to grace our campus.

With the passing of years, the fund changed hands and the last known fact is that the treasurer of IIT took over the administration. It would be a fitting tribute to "Uncle John" if the new sports center be named in his honor.

In spite of repeated warnings concerning the wearing of high school or other school letters on the IIT campus, it is still necessary to emphasize the rule. Honor I is the only athletic letterman organization on the campus and therefore its members should be the only men entitled to sport their achievements in monogram form. Even though some might have been four sport men in high school, until Illinois Tech letters are won, no others are to be worn. Violators have a choice of removing the letters or having them removed forcibly.

The inter-fraternity softball tournament will necessarily have to be played off within three weeks. The dark horse of the tourney seems to be the Alpha Sigs with several regulars back from last year. The Pi Kappas have won the only game played thus far and it appears that they will give the Sigs a run for their money.

## Biochemist from Columbia Speaks to Sigma Xi Meeting on Blood Complement

Dr. Michael Heidelberger, professor of biochemistry at Columbia University, spoke at the recent Sigma Xi meeting. Dr. V. I. Komarewsky, research professor of chemistry at Illinois Tech presided at the meeting which followed the society's banquet in the Student Union last Tuesday.

The Columbia doctor delivered an address to the members on "Blood Complement." Blood complement, a substance contained in the blood in addition to the red cells, white cells and plasma now familiar even to the layman, was described as a 'chemical curiosity, diagnostic drudge, and intensifier of immunity.'

Freshly drawn blood, said Professor Heidelberger, is an extraordinarily complicated and unstable conglomeration of cells and dissolved materials. After it clots, the clear serum which may be drawn off is found to have unusual properties. These are ascribed to complement, or alexin, an unstable complex of serum constituents. Complement is removed from the serum by many immune reactions.

## Books Await Claiming at Maintenance Department

Have you lost a book? A key? Or a ring? The place to inquire for lost items is the office of the maintenance department.

The maintenance department has undertaken control of lost and found articles since January 1, and at present have a variety of unclaimed items ranging from rubbers to sunglasses, with a generous supply of books and slide-rules in between.

Lost items can be called for at 3222 S. Federal Street which is adjoining the main building.

## Annual Picnic Held by the Medical Arts Guild May 20

Members of the Medical Arts Guild held their annual picnic Sunday, May 20, at Brookfield Zoo. The picnic included a tour of the zoo.

As next Wednesday is Memorial Day there will not be a meeting until June 6.

# Fraternities & Sororities

## Scouting Executive Addresses Fraternity

John Troike, executive of the southwest district of the Chicago Council of the Boy Scouts of America, spoke to members of Alpha Phi Omega about the district areas and nearby camps. He also talked about the powwow which took place over the week-end in Marquette Park.

Mr. Troike said that in getting a chapter started on the IIT campus, the main thing is to get behind the faculty advisors. Scouting can be helped by the conducting of a program by Alpha Phi Omega in the teaching of the techniques of scouting to the district patrol leaders. Help is also welcome at camping activities.

## Delta Tau Deltas Plan Senior Farewell

Delta Tau Delta was honored by a visit from Don Wernike last Wednesday. He is on his way to radio tech school in the south.

Brother Emil Witer, who resigned as chapter advisor due to business, has been succeeded by Brother Lou Jacobs.

A senior farewell is being planned for June 16 at the home of Brother Winter in Oak Park.

This party will also be especially in honor of and in appreciation for the good work done by Winter and as an introduction of both the chapter to Jacobs and Jacobs to the chapter.

The chapter will attend the Inter-

## Bill Rohrer



IFC DANCE—Bill Rohrer is the leader of the band which will provide music for the Inter-fraternity Dance to be held June 2 in the M. M. club of the Merchandise Mart.

## Bids for IFC Dance Are Still Obtainable

The band of Bill Rohrer will provide the music for the Inter-fraternity Dance to be held June 2 in the M & M Club of the Merchandise Mart. June Garfield, his vocalist will accompany him. The dance will start at 9:30 a.m. and end at 1:00 a.m. said Fred Olson, social chairman of Phi Kappa Phi, which is in charge of the dance. Any fraternity man wishing to go to the dance may still obtain tickets from Fred Olson or Joe Delaney.

## Kiva to Hear Jazz Lecture by Hayakawa

The Kiva Club will hear Dr. Samuel I. Hayakawa, professor of English, give his lecture on "Jazz" as soon as the time can be arranged, announced Joanne Nicholls, the vice-president. Those interested should contact Nicholls, as she is trying to arrange a time suitable to all.

fraternity Ball on June 2 to help them warm up for June 16.

## Lambdas Plan Party For Eta Kappa Nu

A party has been planned for the members of Eta Kappa Nu, honorary electrical fraternity, by the Sigma Omicron Lambda sorority. The party will be held Sunday, June 3, at the home of Claire Brinkerhoff, in Flossmore, Illinois.

The Lambdas held their monthly business meeting Sunday at the home of Hope Iversen. Final plans were made for a week in the country. The sorority will again have a cottage at Powers Lake for the first week after school is out.

## Harold and Edwards Are Kappa Initiates

The two pledges of the Kappa Phi Delta sorority will be informally initiated June 3. The initiation will take place at the home of Raleighnae Patterson in Beverly Hills. The pledges are Clarice Harold and Jacqueline Edwards.

The informal initiation will be held at the home of one of the alumnae, Mrs. Meredith. It is a custom of the Kappas to have one of their initiations at the home of an alumnae.

## Pi Kappa Phi Alumni Visit Armours Campus

Three Pi Kappa Phi alumni returned to the Armour campus last week to visit the active chapter.

## Dress Inspections Not Required of Navy V-12 Trainees

Saturday dress inspections are not required of V-12 trainees according to the V-12 Bulletin. Lt. Sessions, commanding officer of the Navy V-12 unit at IIT, said today that such reviews and inspections are left up to the discretion of the commanding officers of the various units. Lt. Sessions feels that, if the men stay "on the ball" during the week, they deserve the entire weekend. For this reason he has not held any reviews up to the present time. This allows the men an extra two hours of liberty and, in many cases, is the determining factors as to whether they get home or not. Formerly many men missed trains home, due to the time consumed by inspections. There definitely will be at least one dress review before the end of the term, he added.

Lt. Sessions also stated that the Saturday morning drill periods are proving very effective. The appearance presented by the trainees on the drill field and when marching to mess is an improvement over last term.

## Bicek to Demonstrate X-Ray Equipment Friday

Student members of the American Chemical Society will have an opportunity to see the new X-ray diffraction unit in operation next Friday. Dr. Edward J. Bicek, instructor of chemistry, will demonstrate the instrument at a meeting to be held at 11 a.m. in the X-ray laboratory, 3rd floor, Chapin, Friday.

Bicek will show some of the patterns that have been obtained with the new instrument and will explain its operation and use.

The equipment is valued at \$6,000 and is a General Electric unit. Installation of the laboratory took place recently.

There will be a very brief business Chemistry and chemical engineering discussion before the lecture. Chemistry and chemical engineering students are invited to attend.

They were Ensign Ray Tubergon, John Roach, and Ronald Ailaria.

Tubergon stopped over in Chicago en route to the west coast, where he is joining his submarine. Roach, who has been stationed at Navy Pier in the radio tech school, was on leave before being sent to California. Also in radio tech, Ailaria was traveling under delayed orders en route to Michigan from Ward Island, Texas.

A news-letter to all alumni of the fraternity will be mailed this week. A/S Ray Olson, historian and A/S Don Helbling, corresponding secretary are in charge of the arrangements.

A combined active and pledge meeting will be held on Wednesday at 5 p.m. in 405M.

## Praetorians Pledge Five; to Present Play

Five men were pledged to the Praetorian fraternity at the last meeting. These men are Louis Joseph, Sam Altschuler, Jay Seidman, Melvin Feldman, and Harold Edelman.

Due to the fact that Praetorians are a non-hazing fraternity, the pledge duties were limited to becoming known to the actives by getting their signatures.

The ending of the pledge period will be highlighted by a party on June 16. The main event of the party will be a play presented by the pledges. The type of play to be presented will be unknown to all but the pledges, since all rehearsals will be done in secret.

## Placement Bureau Offers Graduates Many Positions

Through the placement bureau at Illinois Institute of Technology, each June graduate this year has already received between 25 and 50 offers for permanent employment in industry, according to John J. Schommer, director of placement.

## Evening Dean



RETIRING DEAN—Henry P. Dutton the retiring head of the Evening School, will confine his efforts to the development of the industrial engineering department.

## Solve Problem By Calculator

The solution to the first problem to be set up by IIT's ac-network calculator was completed last Friday. The Wisconsin Public Service Corporation used the board last week to analyze problems connected with setting up two new power lines in conjunction with existing equipment.

"Everything was very successful. We solved some problems that could not have been solved in any other manner. A lot of credit is due to the men who set up the problem", said G. S. Meyrick, company engineer. During the solution of the problem, the breakdown of one capacitor caused the only delay. Repairs took one hour.

Final calibration and checking of the calculator was completed by Lester Le Vesconte, who is in charge of the board, on May 19, after the arrival of the unit's motor-generator power supply.

The Wisconsin Electric Power Company is using the board this week to analyze problems. Dedication of the board will take place June 15. Representatives of the sponsoring companies will be present for the ceremonies.

## Electron Microscope Photos on Exhibition

Growing student interest in the electron microscope has caused the graphs taken under high magnification by members of IIT's physics department to exhibit photo-tion. These pictures are posted on the bulletin board on the third floor of physics. Prof. Paul L. Copeland, director of electron microscope research, says he plans to post new pictures at regular intervals.

The pictures now on display are of commercial grades of carbon-black. These were taken in connection with recent research on carbon-black. Copeland said this problem is very critical, as carbon-blacks are needed as fillers in the production of rubber and there has been difficulty in meeting production schedules of high grade carbon-black.

Since the inception of the placement service in 1938, the department has had a near-perfect record in finding well-paying jobs for its graduating engineers. The average monthly salary has risen to approximately \$200.00 for the basic forty-hour-week, nearly double the starting figure paid during the period from 1932 to 1938.

According to Schommer, there is a decided shortage of trained engineers today due largely to the war. The supply has been cut off at its source by the selective service system, which has taken approximately 25,000 engineers into the armed forces as privates. Engineers have never been numerous; but now, states Schommer, they are near the vanishing point.

Forty-five civilian men will obtain degrees from Illinois Tech this June in one of six categories; mechanical engineering, chemical engineering, civil engineering, fire protection engineering, electrical engineering or industrial engineering. These men are all classified as 4F, 1CLU (returned veterans) or 1AL (qualified for limited service only).

There are a great many jobs to be had with salaries ranging from \$5,000 to \$15,000 a year for men trained as supervisors, superintendents and top-flight engineers. Industry, represented by such concerns as Goodyear, Firestone, General Electric, Westinghouse, Kimberly-Clark, General Motors, and others, is becoming more than ever sold on those students with advanced degrees, states Director Schommer.

## Sophomores to Hold Class Basket Picnic

The sophomore class will hold its basket picnic at Tremont Indiana on June 17th said De Witt Pickens, class president. Transportation will be provided by the South Shore line trains. Trains leave every hour at the Randolph and Michigan station. The train fare is about \$1.25 for a round trip ticket for navy men and \$1.50 for civilians.

The meeting place is the Shelter House located about two blocks from the train station. Dinner will be eaten at 1 p.m. The sophomore A's will play the sophomore B's in a baseball game at 3 p.m. After the game is expected that everyone will go to Miller's beach on Lake Michigan to swim for the rest of the afternoon.

## IVCF Has Staff Speaker

Paul Beckwith, a staff member, will be the guest speaker at the Inter-Varsity Christian Fellowship meeting today. The meeting will be held in the S.U. auditorium at 5 p.m.

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**IIT Cafeteria**

# SIX Technology News Made Debut April 9, Seventeen Years Ago

Seventeen years ago on April 9, the first issue of the school paper made its debut under the name of "The Armour News." According to the articles, Techman had many thriving activities. Dances, sports, fraternities, and news of the faculty filled the pages. The one feature of the first issue which still continues today was the Slipstick. Only then it was "Let the slapstick fly where it may" instead of "fall where it may." Possibly, sometime during its existence, the humor of the column added a little weight and could no longer take to the breeze, but was forced to follow the laws of gravity.

Baseball and track were in full swing on that historic day, seventeen years ago. Evidently the track team wasn't "swinging" too well, as they bowed to Crane Tech, scoring but 37 to Crane's 57. The baseball devotees were still knocking it out at Odgen Field.

And what was the faculty doing? John Schommer was to referee during the coming football season; James R. Griffith had invented new concrete design charts; Professor Walter Hendricks was accredited as "the father of the publication," having fostered the idea of a student newspaper since his coming to Armour five years previously.

### Yearly Research Report Presented by IGT May 18

The IGT presented its yearly report to the Board of Trustees at the Board's annual meeting, held May 18. The report covered the work done by the IGT during the last year. Copies of the report are available at the libraries of the ARF, IGT, and IIT. The meeting was marked by evidence of gas producers growing interest in the IGT's research. The results of the IGT's work are available to all member companies.

## Integral Editors



YEARBOOK WORKERS—Don Albert, (left), and Herman Nelson finishing the details on the new Integral.

### Frank Haeter Will Play for Seniors At Furniture Club

The Senior Farewell is to be held at the Furniture Club of America on Saturday, June 9. Dnacing will be from 9:30 p.m. to 1:00 a.m. There will be an hour floor show beginning about 11 o'clock.

Music is to be furnished by Frank Haeter, who played with some of the top-flight bands, and his orchestra. They will furnish accompaniment for the floor show, also. The M.C. of the show is to be Frank Shepard, whi is much in demand as a comic in the mid-west. He will be supported by Gregory and Cherie, who have recently played at the Oriental. Clark and Bailey, comic acrobats, complete the program.

Tickets will go on sale this week. No bids will be sold at the door. Each senior is expected to get his reservation in by June 6. Tables will not be reserved because there is room for all who attend. Bids will be \$4.00 and may be purchased from A/S John Wright and Bob Sweiger.

Discrete candle lighting effects are being planned. Beverage service at a moderate fee will be available, and it is anticipated that no one will feel it is necessary to bring bevarages from the outside. Entrance to the club may be affected at 667 McClurg Court, which is one block west of the main (east) entrance at 666 Lake Shore Drive.

### SUBC Makes Plans For Improvements

The Student Union Board of Control, commonly known as the SUBC, met in Bernard "Sonny" Weissman's office last Wednesday. The improvement plans for the Student Union were discussed. Improvements include items such as the installation of a drinking fountain in the S.U. Lounge, the hanging of new curtains and the washing and painting of the inside of the building.

A/S Herbert Schoen, senior representative of the SUBC said, "With the construction of a new Student Union on the campus, the Board of Control will have a very important office and recreational facilities will be greatly increased with that event." Schoen also mentioned that the SUBC in the past has existed almost in name only.

### Seniors Given Questionnaires

Curriculum questionnaires were handed out to all men who attended the 4A senior class meeting last Friday. According to Norm Schmitz, chairman of the curriculum committee of the 4A class, the rest of the graduating students and eight-term navy men will receive copies of the questionnaires through departmental agents. A/S Herb Schoen will handle the CE, Russell Kasmir the EE, Sidney Mayster the aero, Bob Sweiger the ME, and Schmitz, the ChE department.

Schmitz says that all questionnaires should be filled out and returned to the collection box in Sonny Weissman's office by Wednesday.

### WAA Elects Zlotnick; Point System Planned

Reva Zlotnick was elected president of the Woman's Athletic Association. The other officers are Pat Kennedy, vice president; Virginia Norris, secretary; and Beverly McLean, treasurer.

The first thing the officers decided to do was to have a committee make up a tentative point system, so that the girls could work toward earning a school letter. The committee, headed by the vice-president, met during the week and considered the possibilities of a workable point system here at IIT.

The point system will enable the girls to earn a major letter through participation in sports. This system is similar to the one in effect in the Chicago public high schools. Points will be earned by attending gym regularly, passing swimming tests, and entering school teams and outside sports activities. It will be possible to earn awards in more than one sport.

### Slager and Kneen Start Assistantships in July

Donald M. Slager and William Kneen are the only new graduate assistants recently appointed for the summer term. The appointments came through Dean Linton E. Grinter's office at the recommendation of the various department heads.

Slager is a physics major and will instruct for one third of his time. Kneen is an electrical engineer and will instruct half time. Both are working toward higher degrees and will begin their duties July 1.

## Subscriptions to Intregal May Be Purchased Now

Subscriptions to the new Integral, scheduled for appearance in June, will be taken in the Integral offices beginning today. The price as in previous years will be \$3 per book.

Regular civilian, day students have paid for the Integral through their tuition, one term giving credit for half the amount. First term freshmen and seniors who graduated in February, having paid tuition during only one of the two terms covered by the book, will be required to pay an additional \$1.50. Part time students are credited with \$0.75 per semester and will owe in preporation to the number of terms they have attended IIT since last receiving an Integral.

Civilians desiring additional copies, instructors, and navy students will pay the full \$3 per book either in full, or part now and the rest when the Integral is delivered. The offices where such subscriptions will be taken are located on fourth floor chapin first entrance next to the Technology News offices.

Herman Nelson, editor, said that all copy had been sent to the printer and that the final release date depends entirely on him.

The new book is resorting to a style used several years ago in which the sections are arranged according to type of activity. Nelson said it was a more natural classification than had been used in previous volumes. He added that the alphabetized index is also being revived.

### Meeting to Be Held by The Pan Hellenic Council

Pan Hellenic Council will hold a business meeting tomorrow at Lewis, announced Cheryl Benes, president. The meeting is for the purpose of getting new officers for the next year.

Pan Hellenic officers are appointed on a rotation system. This year the officers were elected from sororities as follows: Sigma Omicron Lambda, president; Sigma Beta Theta, vice-president; Phi Kappa Delta, secretary and Pi Beta Phi-treasurer. The officers for the following year will be, the Sigmas, president; the Kappas, vice-president; the Pi Betas, secretary and the Lambdas, treasurer.

### PI DELTA

(Continued from Page 1)

He was a Junior Marshal in his third year at IIT.

Johnson's journalistic efforts take in the Armour editorship of the recent Integral and Technology News to which he is a regular contributor. He is a member of Delta Tau Delta social fraternity, Beta Omega Nu, the orchestra, band, and glee club, and the FPES. He was also a Junior Marshal.

During four terms on the staff of Technology News, Martinko has served in the positions of reporter, copy, rewrite, and headline editor, and now feature editor. In addition he did considerable work on the new Intregal. He is "contact man" for the Link and has participated in various intramural sports.

Henry Pype, sports editor for Technology News, has devoted considerable time to the publication. Last term he was known as the Rod when he authored Steam Shovel. He is assistant intramural sports manager, and business manager of the Link.

During his time on the newspaper, Ed Shore has risen from reporter to assistant feature editor. He is also responsible for a great deal of the make-up work of the new Integral. Other activities of Shore include the presidencies of the ACS and the SCMP.

At the present time the fraternity is writing an activities handbook which will be ready for distribution the first day of next term. According to Olson, the handbook will go to the printer early this week.

## NAVAL NOTATIONS

### Quarters #1

Huntley DePew, Bill Burns, Art Boettcher, D.D.P. Emmert and Max Stoll have formed a cultural league in conjunction with their formal schooling. Meeting during leisure hours, they have perfected their pinochle game to the point where a 300 pinochle seems to come up every other hand.

Nearly half of the quarters men are due to leave in June. Their happiness over the coming change of scenery is aptly expressed by Art Biehl. Every morning at calisthenics he opens sleep laden eyes and cheers Bob Sodaro with, "Only (insert the proper number) days to go, Bob!"

### Quarters #2

A new fad of "baldy" hair styles is sweeping the quarters. Tom Ashworth and Wally Breisch are leaders of the fad, each having been subjected to a half-inch clip.

The pair has been subjected many times to their theme song: "Baldy, we call our buddy baldy."

Pepper, the quarter's mascot, is still in the news, having beaten the Quarter's 5 mutt, Salty, in a knock-down, drag-out fight. Salty was forced to retire a thoroughly chastened dog.

Several of the men planned a hot dog roast for last Saturday. Don Wing, Ed Riley, Dick Nesladek, Harold Cantrell, Ches Zdanowicz, Dick Maloian, Dale Hebron, and Al Gaynor spent the greater part of last week trying to obtain the necessary hot dogs and marshmallows. Other refreshments were also supplied.

### Quarters #3

Those gay playboys, Bob DeBoo and Gus Mazarakis, found night club mathematics rather cruel. With their dates, they dropped into the Latin Quarter after the Navy Ball and ordered a round of bologna sandwiches and cokes. To their intense horror, the club's adding machine ground out a bill of \$17.55.

Their cherub-like countenances saved them, though, and they charmed the waiters into cutting the bill in half.

Grim retribution struck Herbie Schoen at Dance Club last week. His steady from the University of Wisconsin was in town and our boy brought her to Dance Club. All went well—until his favorite red-head arrived on the scene. Strangely enough, they're still on speaking terms with him.

### Quarters #4

This past week brought to light the fact that several more fellows can't rest their jaws while sleeping. It must be that urge that keeps Dick Shulby, Bob Friez, and Ken Milbradt gossiping in their sleep.

Shulby hasn't too much to say. Friez mutters in his sleep so much that the inmates of 201 are dying of curiosity to know what he's dreaming of; so far, they're in the dark.

But the real talker-of-the-week is Ken Milbradt. Ed Bell was just going to hit the sack (he sleeps next door to Ken), when Ken hollered in his sleep "Come on, I'll give you a ride." So Ed said, "Where are we going?" "Just for a ride," returns the slumbering Ken. So Ed put some life into the party by asking, "Hey, who's that girl you got with you?" Ken said, "Say, she's alright." Because the conversation got personal, Ken shut up. One hears of these lie detectors nowadays, but Ken doesn't need one. Just put him to sleep.

### Quarters #5

The quarters is planning a picnic to be held Saturday, June 16. The proposed site is Palos Park. With proper liquid refreshments and company this little affair promises to have a 100 per cent turn out and a bright future.

Nature has finally rewarded Ed Petrosky, Chuck Marini, and Bill Gregg who planted grass in the back

yard. The little green sprouts are in for a beating since it appears the yard will be a favorite summertime spot. All that's lacking now say the men are some lawn chairs.

John Makielski and Fred Travis seemed to have established themselves securely in their new brain room. Evidently they decided it was easier to battle the elements of the old house than other distractions.

The medicine administered a short time ago to some of the third deck men seems to have had some effect. All's fair in love, war and Quarters #5.

### Quarters #6

Fred Flory—the man with the tooth brush—is proud of his purity, and spends long hours boasting about it. We have only his word, however, for his liberties are spent far from IIT and its students. A few facts have been discovered which are not indicative of the clean cut kid he fancies himself to be. For instance, the toothbrush in his pocket every Saturday and the lurid red handkerchiefs he brings in on Sundays. He recently cancelled a date in Gary, Indiana, when he learned she did not have an apartment of her own. Looks as though short duty is breaking down his morals, if not his morale.

### Quarters #7

The general consensus of opinion of the fellows on the second deck is that Tom Burt should have more birthdays. He turned 20 last Wednesday, and for the occasion he received a large cake and a box of candy—just enough to allow quite a number to have healthy portions.

Bob Schrotzberger and Bruce Miller, two of the "quieter" fellows in the quarters, have revealed some of the things that they do on weekends. Their main activities are similar in that their interests lie in girls, and from all that has leaked out, these girls take the bulk of their time.

### TECH TIME TABLE

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

MONDAY, May 28  
IVCF, 5:00 p.m., AH  
TUESDAY, May 29  
Pi Nu Epsilon, 4:30 p.m., AH  
WEDNESDAY, May 30  
Math Club, 11:00 a.m., C  
AIEE Picnic Committee Meeting, 5:10, 105 C