

A FULL-FLEDGED shower session, as in days of old, seems to be in the offing. The Junior Marshalls and the juniors as a whole intend to chastise those poor unfortunate freshmen and sophomores who venture to ride the elevator in Main this week. To any of the latter who are uninformed as to what is in store for them, upon being caught riding in the elevator, they will be gently, but firmly, "ge-doused" under the softly flowing waters of the showers on the fifth floor of Main. This treatment has been sadly neglected during the past year, but the present juniors and seniors state that they will pursue a bold policy that will prove enjoyable to all onlookers except anyone that may wish to interfere.

It might be wise to inform the navy men that they will not be exempt from this treatment. Lt. Hamilton has given approval of such measures as are necessary to force compliance with the Institute rulings. The five navy Junior Marshalls intend to make a point of enforcing this, according to A/S Larry Johnson.

Take heed, ye lowly freshmen and sophomores, the day of reckoning is here.

WHEN DR. MAURICE J. MURRAY left IIT, he left behind him a group of students who found him to be a gentleman and a scholar, in the true sense of the words. He made many friends while here and was the type of instructor who could present his material in an interesting manner. Dr. Murray's friendly nature will be missed. We look forward to an early return.

THE ZEST which the Junior Marshalls have applied to their planning of Junior Week (or its two day equivalent) leads one to believe that this affair will resemble the affairs of old, with the exception that no one will be injured. The freshmen have shown themselves to be willing to wear "the green" and be proud of it. In this manner they offer a show of class solidarity. All in all, a most enjoyable Junior Week should be had.

Vagtborg, Holland Will Visit Mexico

Harold Vagtborg and Maurice Holland, director and industrial research adviser, respectively, of the Armour Research Foundation, will leave May 22 for a two week trip through Mexico.

The men will visit Mexico City, Monterrey, and other nearby industrial cities to study research techniques and to investigate possible Foundation research affiliations.

Upon their return the men will present a report, illustrated with moving pictures, to the ARF staff.

Citation Awarded to Armstrong for Outstanding Performance in Solomons

Freshman Pianist To Help Hayakawa

James Wangersheim, freshman ME, has been selected by Dr. Samuel Hayakawa to participate in the "35th and Dearborn: Boogie Woogie and the Blues," program which is to be given by the English department this Wednesday, at 8 p.m., in the south campus auditorium. He will display his musical talents on the piano by illustrating the effects of jazz on music both serious and popular.

Dr. Hayakawa has prepared a brief report on the subject which reaches a climax on the fact that jazz found a great deal of its most important development in the area surrounding the south campus of Illinois Tech. He states also that the most important jazz instrumentalists of the '20's, both Negro and white, either migrated here or were developed here.

Classes to Be Excused Friday Noon, May 26

20 Men Have Already Signed Up for Junior Week Beard Contest

Classes will be excused at 12:30 p.m. on Friday, May 26, and the afternoon will be devoted to Junior Week activities. The program, as laid out by the Junior Marshalls, will begin on Thursday night, May 25, and continue until the following Saturday. The Navy Ball on Friday night will highlight the festivities.

Among the more interesting events of Junior Week will be the "Beard-Growing Contest", which started last Friday when 20 IIT students registered with Junior Marshalls Bob Misch and Don Arenson for the contest. Other students can still register with Arenson or Misch if they feel they can overcome the handicap of a late start. The judging will be held on May 26, and two prizes will be awarded for the most beautiful beard as well as for the longest one.

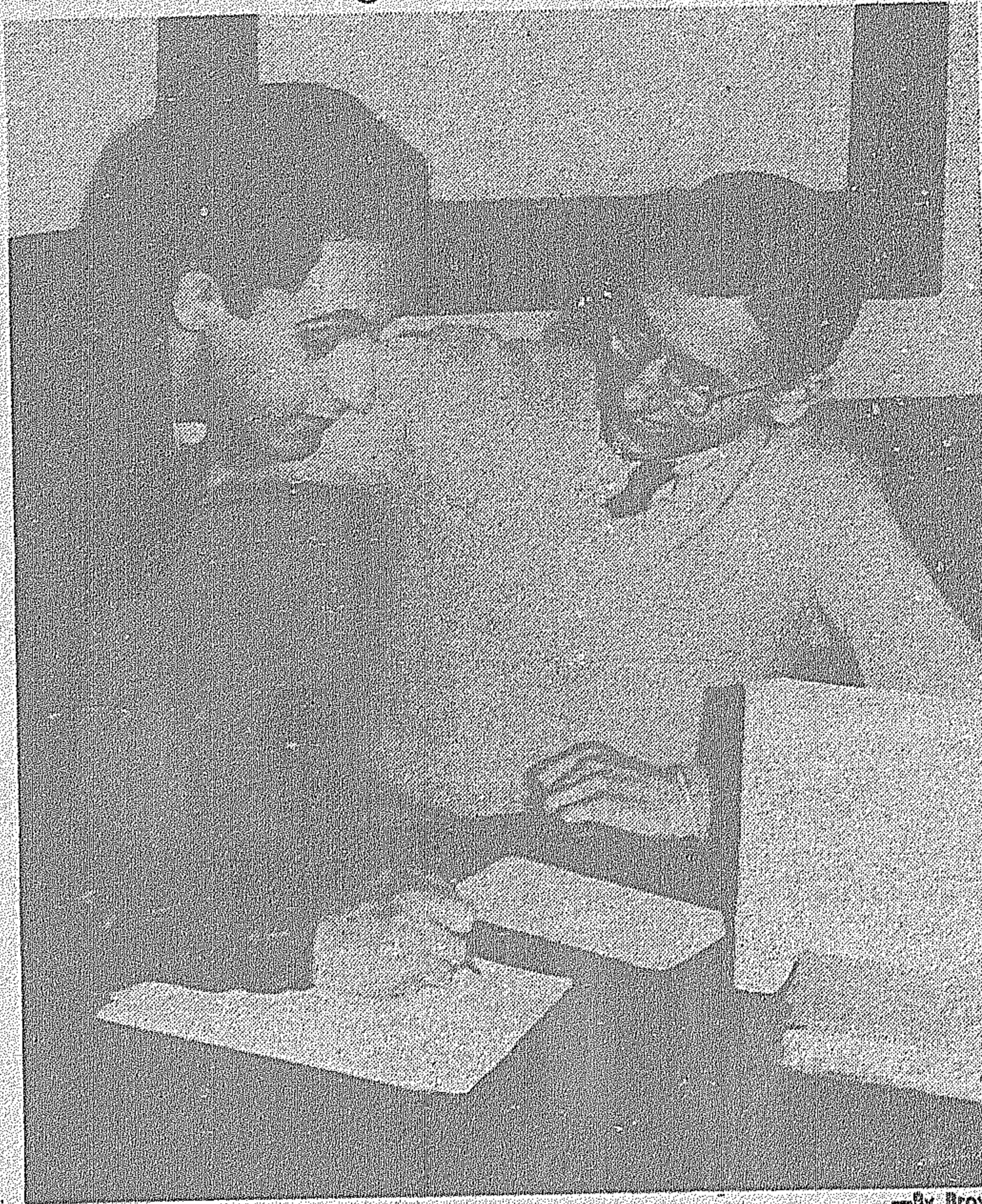
Among the events scheduled for Saturday is a large navy review, with the men from George Williams campus participating, said A/S Bob Anderson. According to him, a drill exhibition will be given by a special group of one or more platoons. This company is still being organized, and Anderson has requested V-12 men over 5' 8" tall to volunteer. An outdoor stand will be erected for the Junior Week events, and it will also be used by the navy officers and administration officials as a reviewing stand, Anderson said.

A flag for the V-12 unit here is being made and will be displayed by the color guard, stated Anderson, adding that separate flags for the individual quarters may also be made, as well as a school flag.

IIT alumni have been invited to the review and the Navy Ball through the alumni association, Anderson said.

The 20 men entered in the Beard-Growing Contest to date are: Al Purzycki, Jacob Dumelle, Ed Schaschl, Leonard Brown, Irving Backinoff, Robert Pogoff, O. Hilland, Gil Katz, William Riukin, Art Uhler, Herman Mirochnick, William Parisoli, Dave Levinson, Bill Woods, Jonas Korn, Edward Feigon, Fred Rest, Milton Schwartz, Ralph Glende, and Max Reiss.

Beard Growing Contest Begins



CONTEST BEGUN FRIDAY—The annual Beard Growing Contest for Junior Week started last Friday when 20 persons entered. Robert Misch (right) looks over entrant.

Musical Clubs Entertain in Milwaukee; Pabst Brewery Tour Highlight of Trip

Concerts, plant inspections, an abundance of food and refreshments, and a general gay time were had by members of the IIT musical clubs on their visit to Milwaukee, Wis. last Thursday, said O. Gordon Erickson, director of the club.

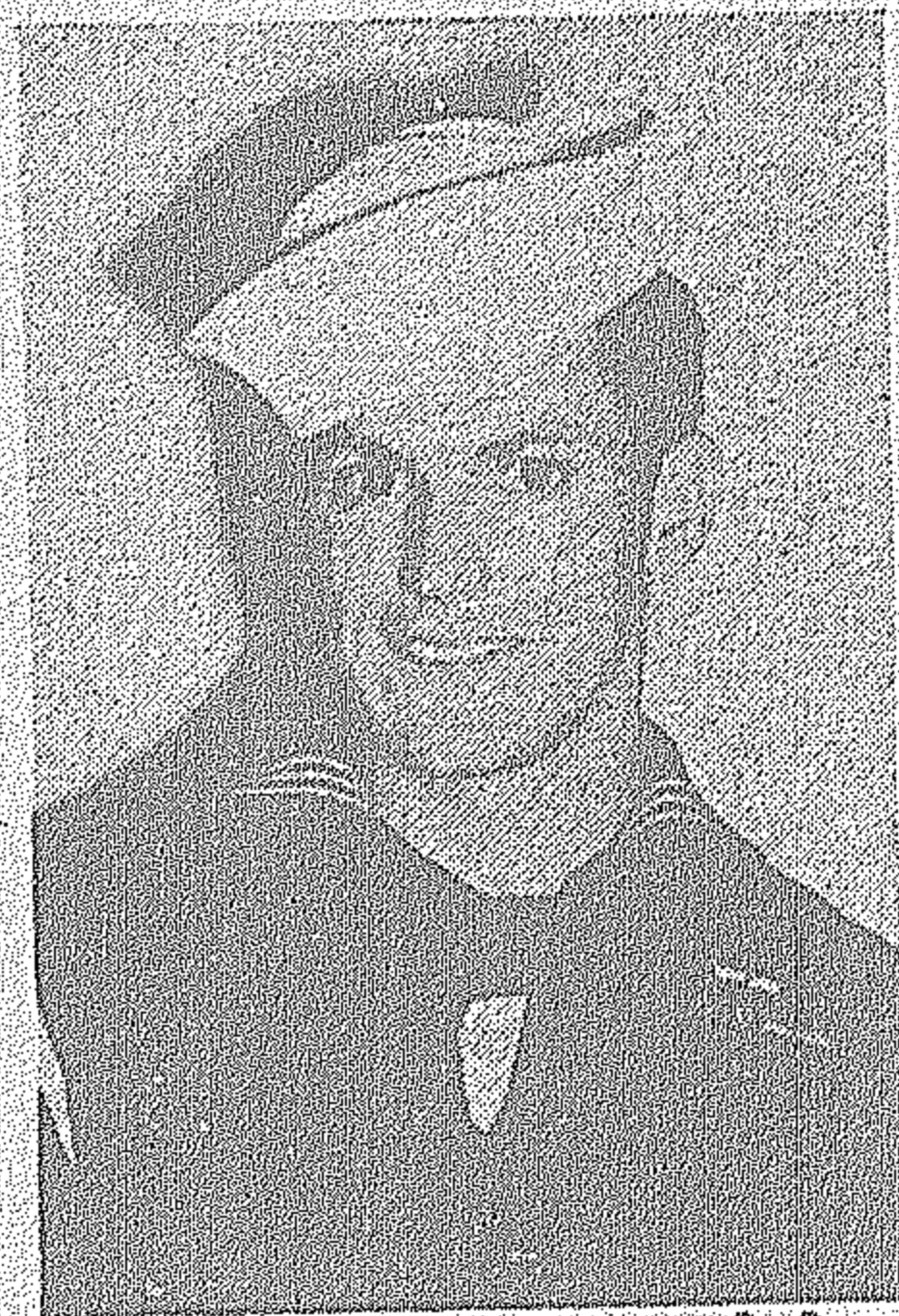
The trip began at the Allis-Chalmers plant where the students were conducted on a tour by former Illinois Tech men now working at the company.

Orchestra, band, and glee club then "played for their supper" in two concerts given for the employees. Unknown to the members of the clubs when they gave their concerts was the fact that the entire board of directors of the company were there to witness the entertainment. James D. Cunningham, chairman of the board of trustees of IIT and a member of the Allis-Chalmers board was among those present.

Luncheon was served at the expense of the company. The students were given as much food as they de-

(See MUSICAL CLUBS on Page 5)

Wins Citation



ARMSTRONG CITED—Robert Armstrong was awarded a Presidential Citation last week.

4B Meeting to Be Wednesday

A/S Alfred Roberts, president of the October senior class, has announced an important class meeting this Wednesday. The meeting will start at 10:30 a. m. in 305 Main. Deans Charles A. Tibbals and James C. Peebles have excused all October graduates, both navy and civilian, from classes during the hour.

Plans for the forthcoming joint June-October Senior Farewell will be discussed. A picnic will be held this month by the senior class.

Roberts urges all October seniors to attend the meeting, and to make suggestions as to what they want the class to do. The class officers will be introduced at that time.

Clare Puchalski is the new treasurer of the October class. He is replacing John Roach, now in the navy.

3 Students Pledged by Pi Delta Epsilon

Baker, Misch, and Leichti Honored by Journalism Fraternity

The IIT chapter of Pi Delta Epsilon, national collegiate journalistic honorary, pledged three students last week. They are: Sid Baker, senior aeronautical; James Leichti, junior mechanical; and Robert Misch, junior chemistry major.

These men will be initiated into the honorary next Sunday, at the Swedish Club of Chicago. Approximately 50 honorary and alumni members will also be initiated at the ceremony. The alumni pledges are members of Sphinx, former IIT journalistic honorary, who have applied for membership in Pi Delta Epsilon.

The three students are being honored by the fraternity for their exceptional work on the student publications. Sid Baker and Robert Misch, both of *Technology News*, are completing their second year of service on the student newspaper. Baker is the feature editor of the paper, while Misch is the assignment editor.

James Leichti is the Editor-in-chief of the *Integral*, Illinois Tech annual. Last semester he was copy editor of the yearbook.

Many of the alumni will be taken in are prominent men in public life today. Among these are: William Erickson, Cook County Commissioner; and Lt. Colonel Campell Wright, Chief of the Camouflage Branch of the U. S. Army Engineers Corps.

(See 3 STUDENTS on Page 6)

Graduate Student To Receive Award

Herbert Wehrmeister, graduate student in chemistry, has been adjudged by the faculty of IIT as the outstanding chemistry graduate of 1944.

In recognition of this selection, Wehrmeister will be the recipient of an annual medal award presented by the Chicago chapter of the American Institute of Chemists.

Five other students in midwestern colleges will also receive the award.

Tomorrow Is Deadline for Purchasing Tickets for the Junior Dinner Dance

Tickets for the junior informal dinner dance must be purchased by 1:30 p.m. tomorrow, according to Larry Johnson, social chairman. This deadline is necessary because of the fact that dinners must be reserved in advance, he pointed out, adding that absolutely no tickets will be sold at the door.

The dance is to be held at the Furniture Club of America, Lake Shore Dr.; it will feature Henry Brandon, his orchestra, and his vocalist, Betty Bennett.

Dinner will be served from 8 until 9 p.m., asserted Johnson. A minimum of three paid tickets will be necessary to reserve a table, although each table will seat five couples, he said.

Tickets, selling at \$4.00 per couple, may be purchased from the members of the social committee, including Larry Johnson, Tom Ruck, and Jim Abernethy.

A fish course may be substituted for turkey, for those who desire it, it was stated.

17 Men Initiated By Pi Tau Sigma

Seventeen students were initiated into the Pi Tau Sigma fraternity last Wednesday at the Swedish Club of Chicago, announced Marc Heidmann, president.

Pi Tau Sigma is the honor fraternity for mechanical engineering students. This was one of the largest initiations of the fraternity ever held at Armour.

The students initiated were: Joseph Algino, Bob Backlund, Vince Bicechi, Jake Dumelle, Fred Frischower, Willard Hanson, Orville Homeister, Herbert Hymen, Henri Koci, George Linhart, Bob Negele, Ray Norlander, Leigh Robinson, Felix Rosenthal, Taki Taniguchi, Ray Thurston and Robert Zundel.

Also present to participate in the initiation were faculty members Stanton E. Winston, Henry L. Nachman, Roland A. Budenholzer and Charles O. Harris.

TWO TECHNOLOGY NEWS

Member, Associated College Press

Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers representatives, 420 Madison Ave., New York, N. Y., Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate 1.00 per term.

MANAGING BOARD

Editor: HAROLD BURKART
 Business Manager: HERMAN NELSON
 Managing Editor: Burton Fried
 Sports Managing Editor: Jonas Korn
 Sports Editor: James Oldshue
 Feature Editor: Sidney Baker

STAFF

Armour Assignment Editor: Robert Mlech
 Lewis Assignment Editor: Shirley Evanstein
 Navy Editor: Ramon Olson
 Exchange Editor: Alan Grant
 Photo Editor: Gadaliah Katz
 Assistant Sports Editor, Armour: Robert Negele

Copy, Rewrite and Headline Editors

Jacob Dumelle, Thomas Kilgriff and Bertram Pearl

Assistant Business Manager: Marvin Queteman
 Advertising Manager: Walter Greeng
 Armour Office Manager: Paul Goldsmith
 Lewis Office Manager: James Drain

Cartoonists

Ronald Lind, William Porcelli and William Cooley

Typists

Helen Delich, Frances Gross, Dorothy Jacob and Deloris Johnson

Reporters

Robert Bradford, Warren Brockmeier, George Carlson, William Daughton, Lewis Davidson, Leander Fisher, Henry Freund, Paul Friedman, Sol Goldstein, Leonard Klarich, Allan Kukral, Richard Nusinow, Milton Oren, Maurine Roberson, George Sayer, William Sebastian, Roger Tate, James Wangersheim and Robert Whitney.

Faculty Advisor: Paul O. Ridings
 Faculty Financial Advisor: Raymond J. Spaeth

The Lunchroom Again

After innumerable years of bickering over the lunchroom, a new and satisfying condition is now seen to prevail. During the past three months, the quality of food served in the lunchroom has continued to improve. It has improved to such an extent that students have begun to make complimentary comments.

Both Miss Ferguson and her staff have endeavored to give the students what they want, and, in the main, they have accomplished that end. Certainly as one looks back over the years, there has been no comparison with what can now be had, both in the way of quality and variety of food.

One cannot say, however, that there is nothing left to be desired. In this connection, it has been felt by many civilian students that an earlier serving of luncheons would be of great benefit. At the present time, hot lunches are served from 11 until 11:30 a.m. For those who have classes at 11:20 this is rather inconvenient and they must rush through their lunch. It would be appreciated by a great many students if this service were begun fifteen minutes earlier. Something should be done about the dirty condition of the tables during the morning hours between 9 and 10.

—H. BURKART

The Moron and His Hot-Foot

A new height in sheer stupidity has been reached by certain of the junior chemical engineers.

The type of mentality which can derive a large amount of pleasure from administering "hot-foots" to classmates would scarcely seem to belong in a place of higher education. But be that as it may, it seems incredible that there are amongst us individuals so debased that they would actually use dangerous chemicals for their hot-foots.

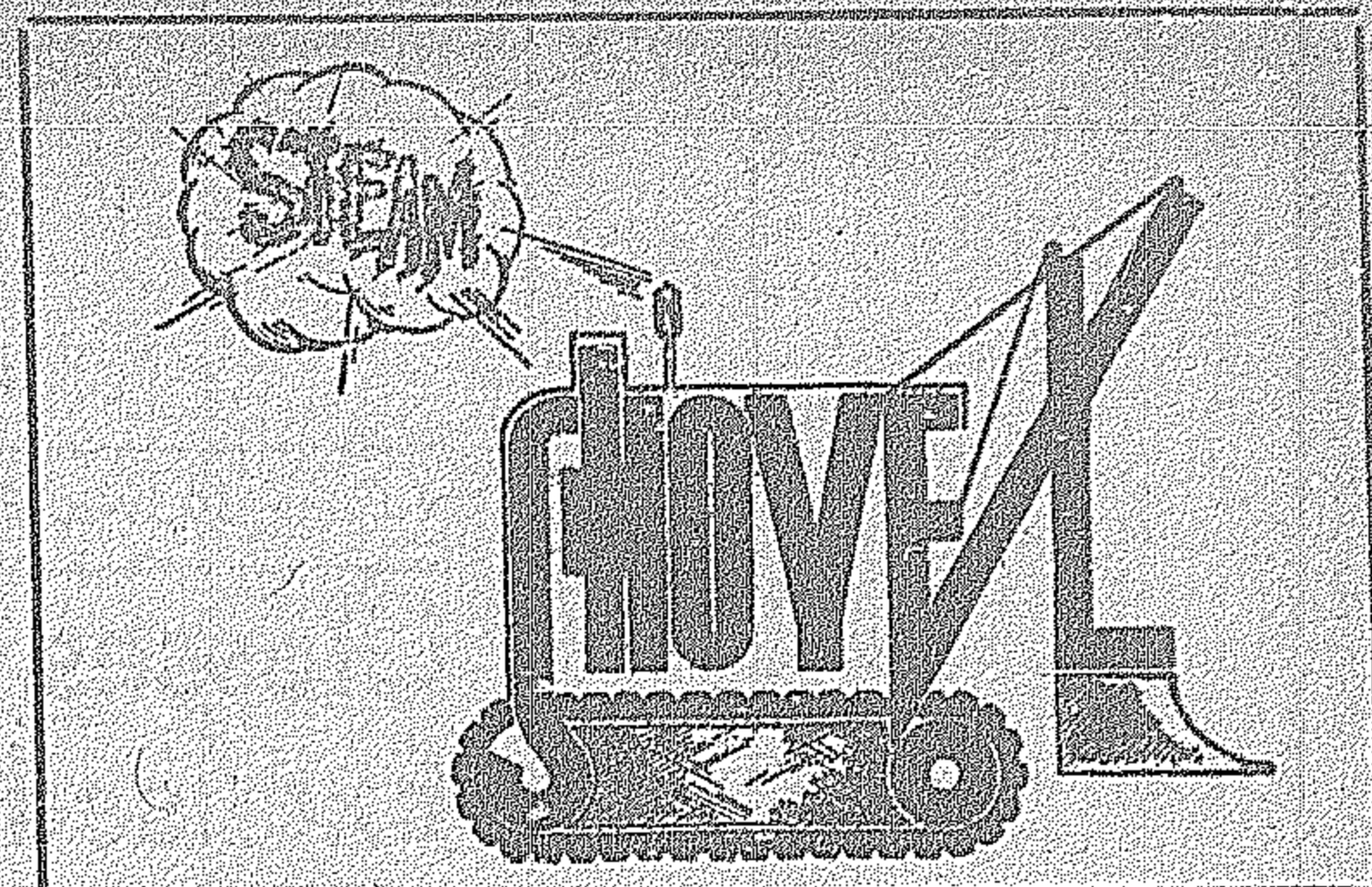
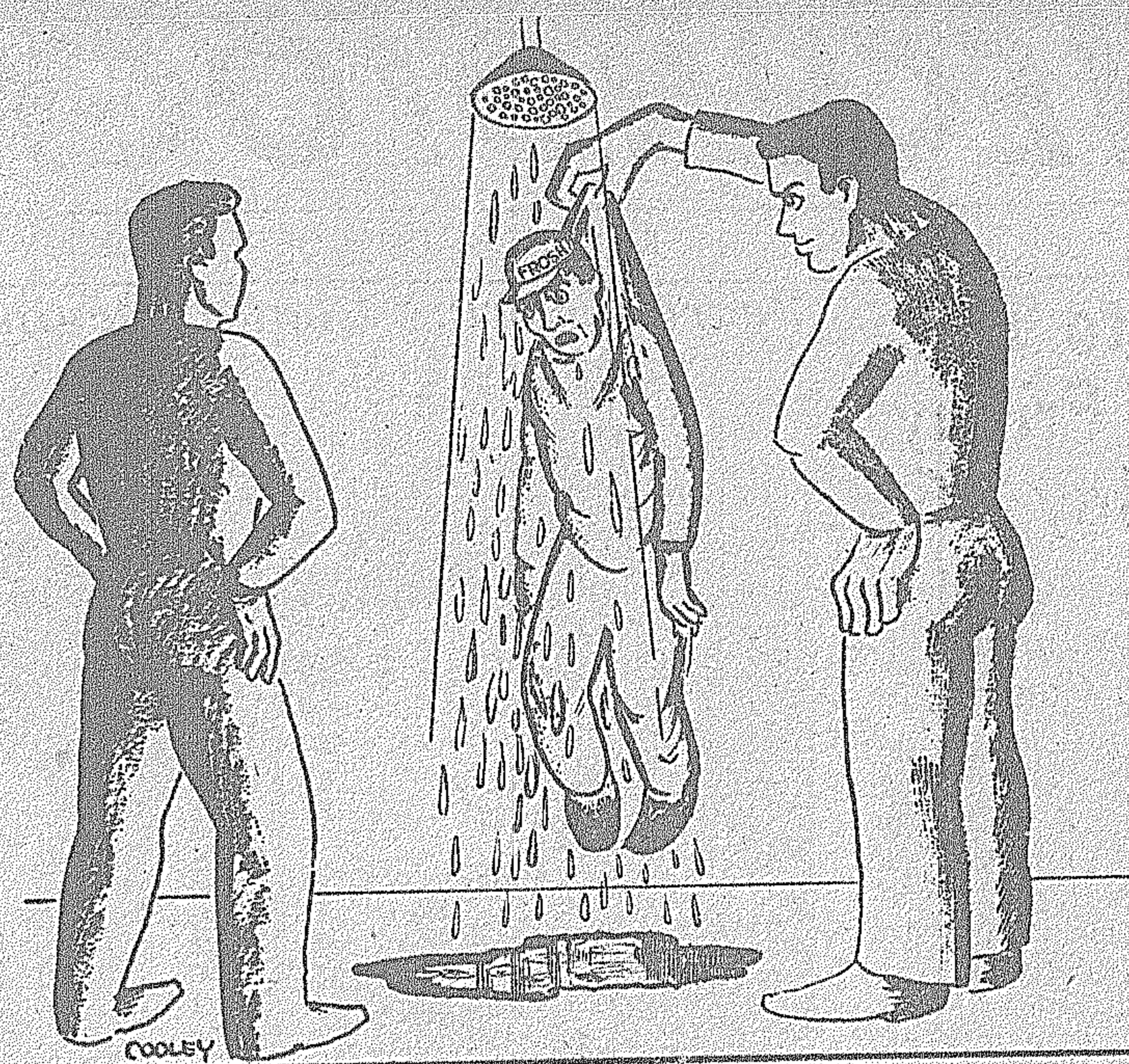
Such, unfortunately, is the case. It seems that for these sadists an ordinary hot-foot was not nearly exciting enough. So these ingenious morons devised the so-called "hot-seat", in which a lighted newspaper is held beneath the victim's chair. Among the results achieved in this manner is one burned chair in the lunchroom.

But even this seemed tame, so the next step was to use magnesium shavings. These were succeeded by a mixture of red phosphorus and potassium chlorate. When one of the fellows received a severe burn, which has not healed in the fortnight since he received it, with this mixture, the simpletons were evidently satisfied.

It is not our intention to mention here the names of those who are guilty. It should be the job of the more sensible majority of the class to see to it that these stupid pranks are stopped.

—B. FRIED

Next Time He'll Walk



The wheels of fortune turn, and now Gil Katz, after discovering the uncertainty of his recent throb, Frances Pechter, is chasing after everyone and anyone. One of these is a girl named Susan and another is the new physics secretary, blond Marion Lindstrom.

Microbe hunter, Harley Flanders, has had 40 cadet nurses living across the street from him for the past six months and has not even squeezed out a word to one of them. He even purposely avoids them. Is he suffering from too much mathematics or has everyone caught the spring fever ahead of time?

Frank Kutchik, Junior Chem, really has got what it takes. Girls that he has gone around with actually brag that they used to be number one on his list but at the present moment they are in fifth place, (temporarily of course). This statement may be easily verified by asking a waitress at the "Wimpy" hamburger stand (location 95th and Western) named "Ginger".

Roland Lind, who had been seen around with Irene Ptak, has more recently been seen with Irene's more sedate sorority sister, Ursula Smok. Can it be that Irene is too hot a potato for Rollo? Man in the rut appears to be Dick Flaskamp who accompanies Bart Malina on some Saturday night sorties. Bart who has both a date and a car was forced to accept the pleasure (?) of Flash's unescorted presence.

Observers report that the promptest lab instructor in the chem department is now Gene Nowlin. Gene prepares to leave half an hour ahead so that he will be sure to arrive in time for the newlywed's supper.

Since the departure of Gordon Campbell for med school, less has been seen lately of Helen Gordon. Helen, who has called for more west-south campus cooperation, was conspicuous by her absence at the Spring Fling.

Our hero "Sonny" continues to wage war on pinochle sharks. Norm Patinkin, "Notche" for short, is bearing out well under the frequent raids made by Sonny. Norm seems to have pinochle time, which consists of three hours every afternoon of the week. The bug has bitten him to such an extent that he is thinking of advocating a 7 day school week.

A drenching which occurred last week was not part of the Junior Marshall's war on underclassmen elevator riders. It happened when Walter Greng gingerly turned the valve in chemical engineering lab annex which resulted in the sudden overflowing of the tank and subsequent downpour upon helpless Roger Tate and Frank Crossley who were perched high up in the air on planks, unable to side-step the avalanche.

Dr. Carpenter, chemical engineering department, seems to have through traffic lights in his 419 metallurgy class. About forty-five men start the period; only thirty or so are left when the dismissal bell rings.

John Koza, civil engineer, creates much suspicion in the mothers of the girls he dates. At the last dance club meeting a telephone call was received in Sonny Weissman's office from the mother of Koza's date. She wanted to be informed as to John's character!!

Flash, the luscious ferame who accompanied Bill Ludwig to the Spring Fling was Helen McCartney and her telephone is Hollycourt 0417. After one of the numbers, Bill had jived so much that he was ready to go to sleep. Helen is looking for a fellow who is also capable of much activity after one a.m.

The Senior Mechs, is: Bill Lenzi, Al Purzycki, John Gerald, Joe Rimeck, Roy Olson, Dick Morse, and Tom Artingstall, seemed to be having quite a time as the story goes, at the "Spring Fling". There was a general exchange of girls among the fellows. But "one date Purzycki" ended up sitting outside on the "fireplug" holding his head wondering what hit him. The "Black Market Liquor" isn't as good as it used to be.

Long lost John Kastholm came in all the way from California just to see his little "peaches and cream."

Tom "never say die" Dressler after trying to date this certain "Mary Ann", Lakeview 8978, finally succeeded. It seems that on five previous attempts for dates, she was always going to see a "brother" leave for the Army.

Tom Artingstall's "delicious dish" Dolores Eddelman, was very much surprised to meet some of her former students at the dance. She is a teacher at Senn High School and her former students now attend IIT.

—XETER

Research Reports—

Smith Investigates Equilibria Of Three-Component System

(EDITOR'S NOTE: This column will present each week a brief report of the various research projects being carried on at IIT. Since Technology News is the student newspaper of a technical school, these articles will be of a more technical nature than would be possible in an ordinary newspaper, but they will nevertheless be written in such a manner as to be accessible to the majority of the student body.)

Investigation of the composition of liquid and vapor phases in systems of three components has been the subject of research work carried on by Thorlowe Smith, graduate assistant in the department of chemistry.

This research project is significant in that, to date, very little work has been done with three component systems. Work of this type is in the field of physical chemistry.

Smith has shown particular interest in the study of the system consisting of acetic acid, acetic anhydride, and water. This combination of substances is especially difficult to work with since the anhydride tends to combine with the water to form acetic acid.

This reaction is quite rapid at the normal boiling point of the mixture. However, if a reduced pressure is used, the mixture will boil at a considerably lower temperature. For example, at a pressure which is slightly greater than one tenth of an atmosphere, distillation may be carried out at about 50° C. at which temperature the above mentioned reaction is slow.

While distilling a mixture, samples of vapor and liquid are taken simultaneously. The vapor is condensed as it leaves the distilling flask, some of it being collected in aniline and the rest in mineral oil. Any acetic anhydride which is in

the portion collected in aniline will react with the aniline to form acetic acid which is then titrated. Mineral oil is used to prevent evaporation of the other portion. The anhydride in this portion is hydrolyzed to acetic acid which likewise is titrated. By means of three titrations, and from the weight of the sample, the composition of the vapor phase is completely determined.

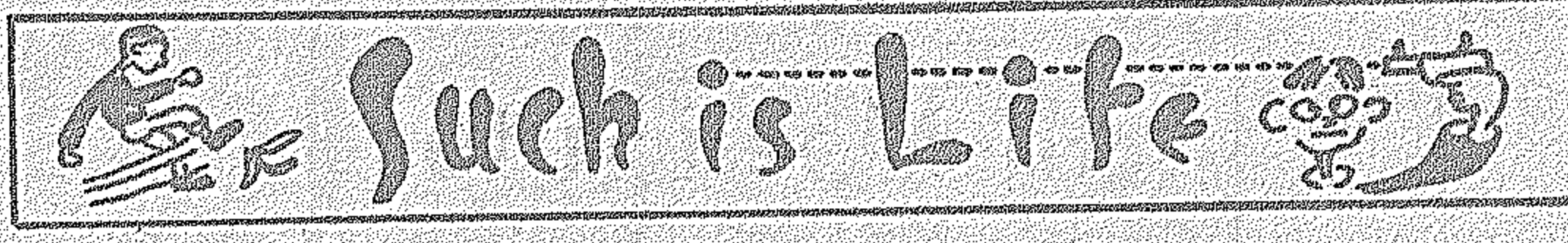
While vapor is being distilled off the liquid is siphoned from the flask and is collected and analyzed in the same way.

Using this method, it is possible to determine the compositions of the liquid and vapor phases which are in equilibrium with each other.

By performing numerous experiments in which he varied the original proportions of the three components, Smith has determined the compositions of a number of equilibrium phase pairs. Such data, plotted on a triangular graph, give what is known as a phase diagram.

By means of these diagrams, one can determine the relative amounts of liquid and vapor and the compositions of the liquid and vapor phases for given conditions of pressure and temperature.

Phase diagrams are of great importance in industrial chemistry, particularly in those processes which employ distillation columns.



Ever hear of the Ouiji Board? Gives you all the answers as long as you push the hand the right way. Lots of people believe in it. Course, not too many people, so it isn't so bad.

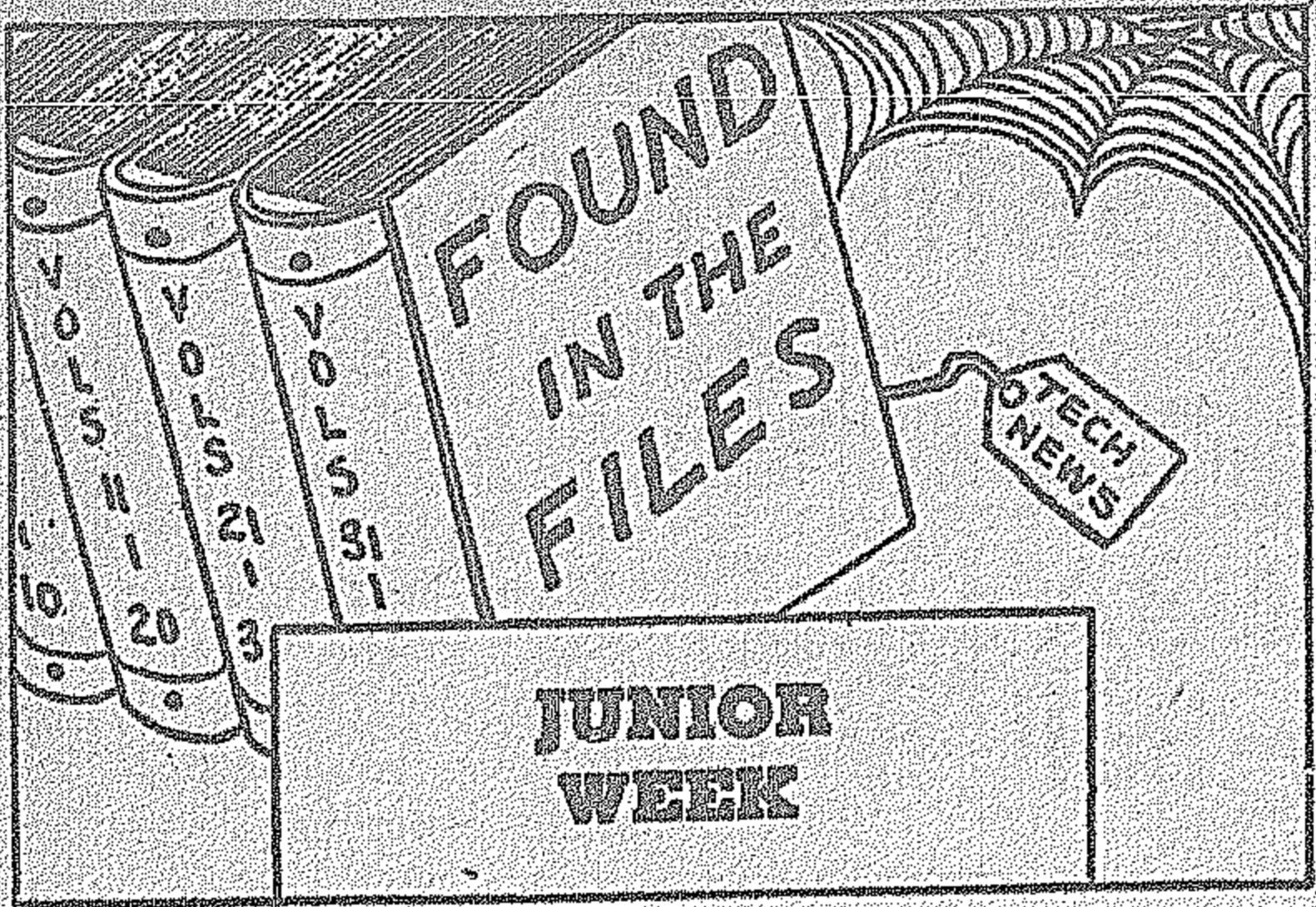
There's a worse thing going on now. There were some people in "Shangri La" recently talking about "tipping tables." Seems as though three of them had been sitting in a dark room one night and by only placing their hands lightly on the table, it would tip and, some way or other, answer questions. One poor dimmed soul said that the table was even suspended in mid-air, and solemnly pronounced that nothing was holding it up. It moved two feet across the floor by itself.

In the midst of protests of disbelief by scientifically minded students, the blond haired gal sitting with this crowd chimed in with her two cents worth. Tipping tables, says she, is something from out of this

world, and is hard to explain. But, she glows on, when she and some of her friends tried it (she was an independent candidate and wasn't tipping with the other three) it performed wonders and told them amazing things. It's the electricity in your body that produces static attraction and lifts the table, goes on the gal who's proud of her high school physics course. She's all wound up in the soup-ernatural (or is it the Cuban concoction the little lady is pouring down her throat?)

The four fellows don't believe what's being said, so the gals pipe up with an invitation to a seance, but shut up when they find that the table is too heavy.

Things like this make one wonder about the decayed minds of such Twelfth-Century Charlatans. But, it might as well be chalked up to "potent portions poured down parched palates". People just can't be that ignorant. Oh, well, life's like that.



Every year students of IIT look forward to Junior Week. The first story ever to appear in the old Armour Tech News on this subject was in the May 7, 1929, issue. The headline which accompanied it summed up the week's happenings in these words.

"Open house, concert, junior prom, class rush are high spots of week". "Outnumbered sophs fall before fierce attack of green shirts."

Hopelessly outnumbered by the freshmen, the sophomores fell hard before the heavy onslaught of their rivals last Saturday . . . The rush climaxed a feud that has long been simmering between the rival classes. Friday night, the sophomore leader, Frank James, was kidnapped, while the freshman leader, Maynard Venema, disappeared Saturday morning. James returned in time to lead his gang, but lacked support in numbers. Venema turned up at Ogden Field about half an hour after the decision was given. Many on both sides had lost their shirts previous to the battle, and some culprits confiscated the sacks that were to be fought for the following morning. These evidences of intense rivalry were evinced by only a limited number of the sophomores and when the gunshot started the event, they were outnumbered more than two to one. They put up a game fight, but were hopelessly outmatched by the horde of frosh that turned out."

Many stirring fights have occurred during Junior Week. Here are excerpts from several stories describing the hectic days of the frivolous week.

"The spirit displayed by the freshman and sophomore classes began to make itself known Thursday night in a series of raids on various fraternity houses along Michigan Boulevard. During the night several men lost possession of various articles of wearing apparel, chiefly trousers and were obliged to withdraw to more secluded battle grounds than the Boulevard offers.

Friday morning's activities started when the sophomores spied a freshman carrying a green shirt and promptly relieved him of it. The freshman soon was joined by more of his class and an attempt made to retrieve the lost shirt. A general melee resulted which ended only with the declaration of a truce until the time of the rush."

"Leaving in their wake, tatters of what were once red and green shirts and 'wounded' victims of the onslaught, the freshman galloped to victory in the rush. Previous to this, the majority of the frosh grouped in front of machinery hall, were subjected to an aerial attack of rather ancient eggs by a facetious sophomore. Failure to disclose the identity of the adversary only aroused the war spirit of the freshman, who defeated the sophs.

"A certain freshman, attired entirely in green (a sign of sprouting Armourite) hauled out the dearly prized banner of the sophomore class. The entire freshman class, which had congregated shortly before, assisted in soaking the banner with Ethyl gasoline, to insure a quicker pick-up, and set fire to it. However, the bold invitation for trouble was answered by a few brave sophs, who decided that the green flag of the freshmen should be removed from the place it occupied in the atmosphere and made a successful attempt at doing so.

Having taken possession of the flag, a sophomore decided to seek a more healthy climate, but unfortunately for him, he was caught and his dignity decreased in a unique way.



Names' Notes...

JEROME LETTVIN had three different draft classifications within 48 hours. . . BEN-JAMIN B. FREUD, chairman of the chemistry department, is the inventor of the art gum eraser. . . Dr. VICTOR L. STREETER, professor of civil engineering, has designed a piece of apparatus in which water can be made to flow uphill. . . WARREN BROCKMIER, sophomore FPE, had the honor of receiving an application for the "Quiz Kids" several years ago. . .

Man Of The Week

Canada's Gift to IIT: Sid Baker; Man of Activities and Action

His nickname is "The Canuck," but most people at IIT know him simply as Sid. That's what they call him in the Math Club, of which he was recently elected president; on *Technology News* where he serves as feature editor; and in *Armour Eye* and the IAES, where he holds the offices of secretary and secretary-treasurer, respectively.



SIDNEY BAKER

However, the registrar's records list him as Sidney Baker, senior aeronautical, a native of Winnipeg, Canada, who came to Illinois Tech from the University of Manitoba.

Sid attended St. John's Technical High School in Winnipeg, where he won five points in an inter-high school track meet, and represented the province of Manitoba in an interprovincial track meet. Between terms at the University of Manitoba he worked as a taxi driver.

It was while in Canada that he acquired his talent of tap and ballet dancing, and he has performed on the stages of many of Winnipeg's theaters.

Sid belongs to Tau Delta Phi, international social fraternity, in which he won an annual award for

being the outstanding pledge.

When he graduates in June, Sid will have spent but five semesters at IIT, but in that time he has been a leader in campus activities. His work on *Technology News*, where he has been successively a reporter and a copy and headline editor, and is now feature editor, has led to his pledgship to Pi Delta Epsilon, national journalism honorary.

Under Sid's chairmanship, the Senior Curriculum Committee has gone vigorously to work this term, polling the seniors and the faculty. In addition, Sid has been a student assistant in the math department for the last three terms.

Membership in the ASCE is another of Sid's extra-curricular activities. His spare time he devotes to his hobbies of postage stamps, books and records.

His heavy burden of activities seems to have had little effect on his scholastic work, for Sid ranks in the upper third of his class. After graduation, Sid plans to go into industry, and at the same time work on his master's degree.

by ALAN GRANT



ITSA Fund

In an editorial last week it was stated that less than 300 civilian students are expected to be here next semester. I feel that this number is optimistic and that it really may be closer to 150. Since it has been stated that the ITSA would be unable to continue under such conditions, what is going to happen to the tremendous reserve now in the ITSA funds? If the V-12 backs and subscribes to the ITSA, will they inherit the money donated by the civilians?

Their apparent unwillingness to subscribe last semester and their recent attitude toward the Navy Ball are both items which displease the civilians who have been trying to build a brotherly spirit with the V-12. Such actions have recently brought to the attention of the students the fact that the ITSA funds may next semester be used by the V-12, who do not deserve such a blessing. Will the navy ever wake up?

K.G.B.

Lunch Hour

Let me say that personally I have no complaints about the food served in the lunchroom. I like the idea of the "Student Special", especially as it saves me money. However, my free hour every day is from 10:30 to 11:30 A.M. The cafeteria starts serving lunch at eleven. Every day one may witness the spectacle of people waiting for a half an hour, then lining up so that at the precise time they will be ready when the food is served.

Allowing the average person five minutes to get through the cafeteria line, that leaves them about 15 minutes to eat lunch if they wish to make their next class on time.

My suggestion is to have the lunchroom start serving at 10:30 each morning in order not to make us waste that half hour each day in waiting. The lunchroom staff might also return the napkins to the table.

Joe M. Algino

Registrar's Office

I am glad that W. E. Kelly is again our registrar and wish him

success as he has always had.

Roy Olsen

I wish to comment on the news coverage by *Technology News*. The recent story on Kepner's resignation lacked the answer to the all-important question—why? Are we honestly to believe that he actually took it upon himself to resign?

L. O.

Any of us who have been here for any length of time could never understand why Kelly was ever replaced as chief registrar. The recent resignation of Kepner and the reinstatement of Kelly pleases us very much. Who to thank I do not know, but to you, Mr. Kelly, I offer my heartiest congratulations.

T. A.

Navy Hour

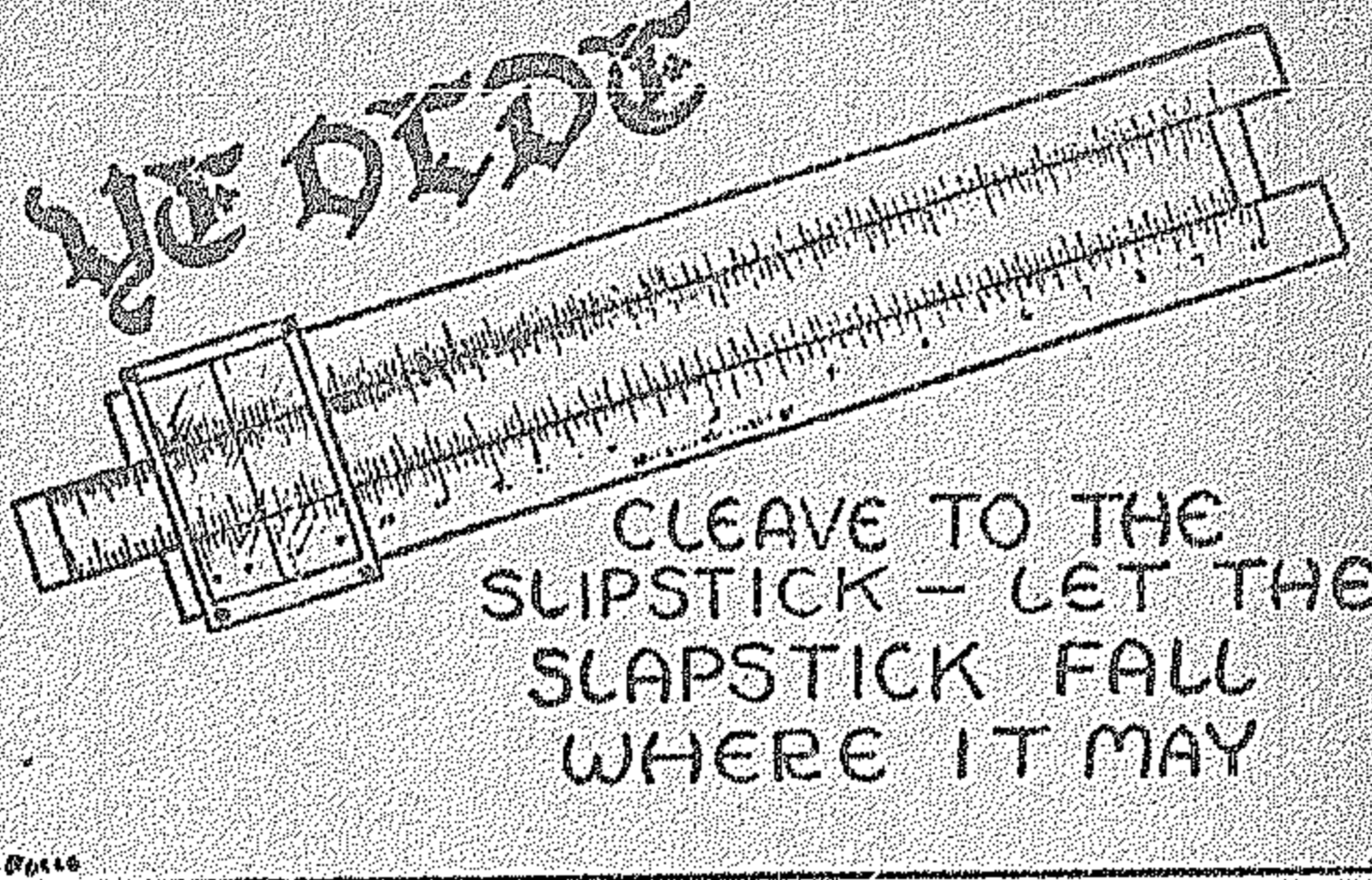
Recently in *Technology News* a letter was written remarking that the navy hour deprives the V-12 students of attending other meetings held at 1:30 every Friday. I would like to point out that this hour was arranged by navy officers after much thought. If the hour is unsatisfactory, the students should voice their opinions in a more forceful manner to Dean Peebles, whom I believe was one of the men who scheduled this hour for the navy. If the students really wish to have the V-12 partake in their societies, etc., why don't they try to change the navy hour? This will show that they really have and wish to cultivate a feeling of brotherhood between all IIT students.

T.L.

Elevators

Recently a sign was put up by the junior marshalls which was meant to enforce the ruling that underclassmen were not to ride the elevators. As yet, not a single frosh or soph has been dunked in the showers, even though I have seen several freshmen on the same elevator with a junior marshall. Is the bark of the junior marshalls greater than their bite? If they cannot enforce this ruling now, before the rush week begins, I wonder as to the success of junior week.

F.M.



Scrapings of my bin of jokes is all that I have for you this week but for next week let us all pray that a supply comes to replenish my dwindled stock.

|||

"Hell, yes", said the devil as he picked up the phone.

|||

Marge: I've spent several evenings a week with the boss learning the business.

Eileen: Has he found what you're best suited for?

Marge: Yes, but the old tightwad won't buy them for me.

|||

A sweet little thing (Catherine) grabbed a taxi the other day and said to the driver "To the maternity ward of St. Bernard's hospital and never mind the rushing. I only work there."

|||

And then there was the A/S from IIT who ordered his girl friend a "scotch and sofa."

MEN ONLY READ THIS

Out of ninety thousand women there will be eighty-nine thousand, nine hundred and ninety-one who will read this. The other nine are blind.

|||

Mary: I'm posing for an artist this afternoon, mother.

Mother: All right dear, but remember, no posing in the nude.

Mary: Okay mother, I'll put a string around my finger.

|||

Cernauskas say: Nothing helps a girl's popularity like being easy on the eye.

|||

Note to the Navy lads:

Verily, a woman is a woman, but a good cigar isn't picked up on the street either.

|||

Once there was a mama robin and a papa robin and one day mama robin laid a little blue egg. Papa robin was very proud and stuck out his chest. The next day mama robin laid another blue egg, which made papa all the more proud. The next day when mama laid a little speckled egg, papa robin was furious and said "how come this happened?" Mama robin said "I did it for a lark."

|||

We arouse in others the same feeling that we feel for them. So it says here.

|||

St. Peter and St. Thomas Aquinas were playing golf one heavenly day and St. Peter's first drive was a hole in one. St. Thomas stepped up to the tee and also scored a hole in one.

"All right," said St. Peter, "let's cut out the miracles and play golf."

|||

Cowie: Every time I kiss you it makes me a better man.

Shirley: Well, you don't have to try to get to heaven all in one night.

|||

She had no principles, but oh how she drew interest.

|||

Well, they did look worse.

"My goodness," exclaimed the stranger, who had dropped into the police court to pass away half an hour, "they've caught a pretty tough lot this morning, haven't they?"

"You're looking at the wrong lot," said his neighbor. "Those are not the prisoners. They're the lawyers."

|||

Private: How's the water on the God-forsaken island, soldier?

Corporal: Well buddy, first we boil it, then we filter it, and then we drink beer.

|||

Price of Courage.

"Yes," said the meek-looking little man, "I took your advice and told my wife straight out that she couldn't henpeck me any more."

"Splendid," he said. "Now you can hold your head up."

"Yes," he replied, doubtfully, "but it's still pretty sore and bruised."

|||

Landlord: Of course you have no children?

Tenant: No.

Landlord: Dogs or cats?

Tenant: No.

Landlord: Piano, Radio or Phonograph?

Tenant: No, but there's one little thing. My fountain pen squeaks a little when I write. I hope you won't object to that.

—LARRY VYTAUTAS CERNAUSKAS

FOUR

IM Track Run Off Last Week

Niemi Wins Three Events in Meet

Leading the field of thinclads who participated in the Intramural Track Meet, Arnie Niemi, physical fitness champ of the navy unit, won the maximum of three firsts, one in each of the three events in which he was able to participate.

Following him for high honors are A/S Bob Hammack and John Papps. They achieved success in the two events in which they participated.

The winners were as follows:

100 yards Bob Hammack
220 yards John Papps
1 mile Arnie Niemi
440 yards Bob Hammack
Discus Tom Kilgariff
880 yards Arnie Niemi
Broad Jump John Papps
Shot Put Arnie Niemi

The above men will receive intramural awards. Added to the list above are Joe Goldman and Tom Ruck. They will receive awards due to their amassing of the highest aggregate of points.

The number of entrants was the smallest known for intramural track for the past seven years.

Touchball Keys To Soph Mechs

At last, the long awaited day has arrived. The Intramural Touchball Tourney has come to a close.

Following the refusal of the Junior Civils to meet the highly touted Sophomore Mechanicals in a playoff game for the title, Henry Dirksen, intramural manager awarded the title to the aforementioned Sophomore Mechanicals.

The reason for this is that the Soph Mechs had played seven games, losing none while the Junior Civils have only played four games losing none.

The members of the Soph Mechs who are to receive intramural awards are Tom Ruck, Bob Negele, Tom Kilgariff a/s, Ernie Krause, Hank Rebman, Leo Polivka, George Erhart, Don Lange a/s, George Slaughter a/s, Rod Fraser, and Irvin Rebeschini.

Rebeschini, Fraser, and Erhart are now serving in the Armed Forces but they will be sent their awards.

Baseball Team To Play Twice

Two games are on the schedule for Illinois Tech's varsity baseball team this week, both of them away from home. On Wednesday the team will travel over to George Williams, 63rd and Drexel, at 4:15 p.m. for a return match with their squad. Two weeks ago, IIT trimmed the George Williams team 12 to 6 on 14 hits.

Then on Saturday afternoon, the Techawks will go north up to Northwestern to battle the navy squad stationed there. The game is at 2:30 p.m. and is the first time that Tech has met the N.U. sailors in baseball.

BASEBALL SCHEDULE

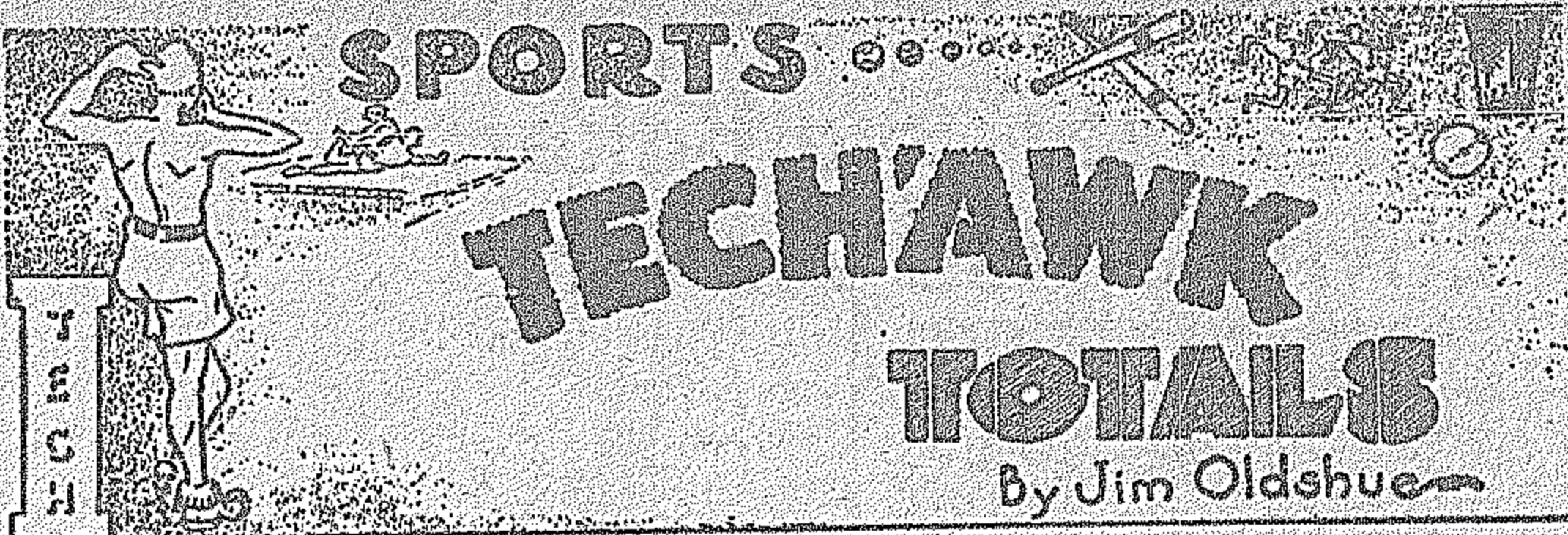
MONDAY
1:30 P.M.—Sr. Mechs vs. Jr. Chems

TUESDAY
3:30 P.M.—Frosh-Mechs vs. Frosh Flashes
5:30 P.M.—Sr. Civils vs. 3A Mechs
5:30 P.M.—Jr. Mechs vs. Sr. Juicers

WEDNESDAY
3:30 P.M.—Sr. Chems vs. Lewisites

THURSDAY
9:30 A.M.—Frosh Mechs vs. Jr. Chems
4:30 P.M.—Lewisites vs. Sr. Juicers

FRIDAY
2:30 P.M.—3A Mechs vs. Sr. Chems



The first games in the intramural softball tourney seem to indicate that it's going to be a marathon track meet instead of softball. The scores sound more like football scores than baseball. A good many of the runs are due to misplay rather than good hitting, so as the season progresses, the games will probably tend to produce tighter scores.

At present, the Senior Chems are in first place but I doubt that they will remain undefeated long. Their two wins came mainly from the errors of the opposing team rather than superb playing on their part. (Playing with the Junior Chems, I should know.) Even though the Junior Mechs haven't played as yet, I still think that they are the team to beat.

Once again, the 3B Juniors have demonstrated that they hold the athletic supremacy on the campus. After fervently practicing volleyball for three weeks, the 3A juniors went down, two games to one. This seemed to dishearten the 3A's considerably, seeing that the 3B's hadn't practiced at all and yet managed to trounce them. They claim now that maybe practice isn't the whole story. One more victory in either baseball, football, or bowling will give the 3A's the championship in the series.

The intramural track meet came off not too successfully last week and showed that not too many people are interested in intramural track. Part of this lack in participation is my fault, however. Expecting the Tech News to appear last Monday, the meet was announced as "Tomorrow" in the paper, and some people thought that since the paper didn't come out until Tuesday, that the meet was Wednesday. These instances were few, however, and the lack of participation cannot be entirely blamed on that. As I pointed out last week, if each class had supported the meet as it was originally scheduled, a much better turnout would have been obtained.

Already Tech's baseball team has equalled last summer's record with one tie and one win. With the hitting that the team has been showing of late, they are getting off to a successful season. If one of the pitchers can develop soon enough and be able to help Bob Steward in the pitching duties, a good season will be assured.

The umpires used in the Techawk home games have all been prominent in baseball in other fields. Against the University of Chicago the umps were Ed Stack and George Grimes, former big league players and against George Williams, Percy Moore was the ump. Moore is the coach at Lane Tech, and his teams have won more High School championships than any other. It's rather unusual to have such prominent sports figures to umpire these games.

Many of the students have been complaining of the shortage of softballs for practice games. They blame this on the ITSA, the intramural setup, and anyone or anything else that pops into their heads. True, the quality and quantity of practice balls is getting pretty bad, but good balls are just not available. The school is trying to procure them, but the Intramural department hasn't spent any of its money for softballs as yet since they cannot find any quantity of high-quality balls. They have enough balls on hand for the tourney games, but not enough for practice games.

In this connection, Bernard Weissman has offered to buy from any student, or from any place that any student knows of, one, two, or more dozen 16 inch softballs. They must be good quality balls, however, and the school is willing to pay up to \$2.00 apiece. The school is doing all that it can to get balls, and if anyone else knows of any supply, the school will be glad to hear of it.

Trackmen Hold Practice Daily; Cinder Track Being Repaired

Illinois Tech's Track machine is now shifting into high gear under the new coach, Roy McCauley. Individual performances are getting smoother and times are dropping as the results of daily consistent practices take effect.

IM Volleyball Games Begin At Lewis

Volleyball has started at the west campus with two games already played off. In last Monday's game the Long John's defeated the Do-nuts winning two out of three games. Thursday the Morons beat out the Toughies in two out of three games. The girls are playing a good game of volleyball but appear to be out-matched for power by the male teams. Nevertheless the girls are giving the boys a good run for the money.

Eight teams are entered in the tourney which will be a round robin with games scheduled starting this last Monday until the first or second week in June when the final playoffs will be held.

The west campus is also starting a tennis tourney at Rutherford Sayre Park in Oak Park at 1:30 on Saturday afternoons. Both men's and women's singles will be held.

The chief difficulty now is obtaining track meets. It seems that the war has hit the cinder sport the hardest of all and neighboring schools are low on material. However, several contacts have been made and a full schedule will result.

The first move of Coach McCauley was to improve practice conditions for the team. This resulted in the activity on Ogden Field last week whereby the softball diamond was moved off the track and the track outlines were marked. Boards will be set in place later for permanent outlines.

It has been difficult to spot Coach Mac on the field these past couple days but upon close scrutiny that hooded sweat suit clad figure proves to be he. Running with the men, taking notes, checking times and being every place in general has been his daily routine. It is feared in some quarters on campus that Mac soon may take a few turns around the track as a start on fulfilling that ambition of entering competition.

Senior Chems Take Two To Begin Softball Tourney

As a result of last week's softball games, the Senior Chems emerged as the current leader in the race. They won their scheduled games against the Freshmen Flashes and the Junior Chems.

3B's Beat 3A's In Volley Ball

The first semester juniors defeated the 3A's in volleyball last Wednesday. The 3B's won the first game, lost the second and came back to win the deciding game, 15-10.

The 3A team which had been practicing for the past three weeks was composed of A/S Frank Barclay, Jake Dumelle, Bob Kasnicka, Hank Koci, Herb Krupp, Jim Leichti and Carl Weber.

The winning 3B team, which was picked almost on the spur of the moment, was made up of A/S Willis Bicknese, Frank Kutchik, Bob Neglele, Jim Oldshue, Leo Polivka, Tom Ruck and John Sachs.

Other events still to be run off in this athletic inter-class feud are bowling, softball and touchball. The 3A's are acknowledged favorites in bowling by virtue of having such men as Jack Boand and Jim Polak.

Fitchey is Lowest Golfer

Low man of a practice match held last Saturday at Evergreen was Fred Fitchey a/s. Since this was the first time out this year for most of the men, scores ran quite a few pts. above average. Only one man shot in the low eighties and the rest shoot ninety or better. The men, with a little more practice under their belt, should be able to trim their scores considerably.

A match with Notre Dame will probably be held June 3, at Notre Dame.

Leonard Baness, Manager, asked students to contact him if interested in playing on the golf team.

Navy Wrestling Finals Tuesday

The finals in the navy wrestling tournament will be run off this Tuesday at 7 p.m. Quarters two looms up as a favorite to win the championship, having men in five out of 14 final positions and five out of 14 consolation berths.

In the 125 lb. class, James Boughton and Joe McCarthy are in the finals, while Archie Heim and Arnold Tanzman will battle for the third place positions.

"Sunshine" Feldkirker and Bob Bald will battle it out for the 135 lb. championship, while Bob Gentile and Ted Bujewski are fighting for third place.

For the 145 lb. crown, Dave Meissner and Joseph Centa will battle, while Bob Fencil and Glen Boston are battling for third place.

John Bochtel and Bob Hawkins are in the finals of the 155 lb. class. Harold Clay and Vernon George are the third place contestants.

In the 165 lb. weight, Charles Hillman and Chester Stoklosa are the finalists. Robert Harper and Bob Bowman are vying for third place. Bob Camburn and William Chase are in the finals of the 175 lb. class. Bob Buckius and Ned Grable will wrestle for third place.

Al Kristofferson is one of the heavyweight finalists. John Bojanowski is in sick bay and if he cannot wrestle, Allan Dimoff will be the other wrestler. Bob Low is one of the third place battlers. He will battle Dimoff if Bojanowski is well, but otherwise he will take third automatically.

In the first games of the season, the Senior Chems beat the Freshmen Flashes 14 to 13. The Chems took over the lead in the first half of the first, scoring seven runs on five hits. The Freshmen came back in their half to score six runs.

The Freshmen took over the lead in the second with three runs but the Chems tied it up in the third with two runs.

The Chems then scored one in the fourth and four in the fifth while the Freshmen were scoring four in their half of the fourth to put them ahead.

Neither team could score after that, and the game ended 14 to 13. The Chems garnered 15 hits against the Freshmen's 10 hits.

For their second game, the Senior Chems trounced the Junior Chems 18 to 8 behind the pitching of Henry Dirksen.

The seniors got off to an early lead with 10 runs in the first inning. They increased their lead to 13-0 by the sixth, but the juniors scored eight runs in their half of the seventh.

Earl Schlosser homered for the Seniors with one on, while Kaz Horita and Chuck Tatter hit for the circuit in the Juniors' big seventh.

Frat Softball Gets Underway

Alpha Sigma Phi and Rho Delta Rho emerged from last week's interfraternity softball play as strong contenders for the cup. Both teams won their initial games, the Rho Deltas piling up a 30 to 4 score on Delta Tau Delta. The Rho Deltas are the defending champions.

The Alpha Sig 9-8 victory over Sigma Alpha Mu while not so impressive showed more read baseball. The game was all Alpha Sig up to the fourth inning when Sigma Alpha Mu shoved across enough runs to tie up the score at 6 all. The game see-sawed back and forth till the seventh inning when Warren Furst a/s knocked a ground rules double to score Don Hedeem a/s and break the 8 to 8 tie.

On Thursday, Sigma Alpha Mu returned to the diamond to meet a highly favored Triangle team. However, Sigma Alpha Mu's defeat at the hands of the Alpha Sigs earlier in the week had them primed for this game and Triangle obliged by falling apart at the seams. The final score was 9 to 7 in favor of the "Sammies".

Triangle jumped into an early 6 to 1 lead and held it through the first part of the game. However, Mort Paul and Bob Lichtman slammed out consecutive four baggers in the fifth inning to help shove the "Sammies" into a 7 to 6 lead.

Triangle only managed to garner one more run while Sigma Alpha Mu picked up two more thus giving a final count of 9 to 7.

The games between Pi Kappa Phi and Triangle and Alpha Sigma Phi and Pi Kappa Phi were called off by mutual consent.

Standings	W	L	Pct.
Alpha Sigma Phi	1	0	1000
Rho Delta Rho	1	0	1000
Sigma Alpha Mu	1	1	500
Triangle	0	1	000
Delta Tau Delta	0	1	000
Pi Kappa Phi	0	0	000

Monday 5:30
Pi Kappa Phi vs. Triangle
Wednesday
Delta Tau Delta vs. Pi Kappa Phi
Thursday
Triangle vs. Alpha Sigma Phi
Pi Kappa Phi vs. Sigma Alpha Mu

Wire Recorder Accompanies Marines In Solomons Landing

The first permanent record of a landing operation against Jap-held territory was made recently by the wire recorder when the marines landed on Bougainville.

"It (the recorder) hit the beach at Salerno, was present on the Anzio beachhead, lashed to the fire control bridge at a U.S. destroyer. It was on a cliff looking directly up at Mount Cassino when the famous abbey received its first bombing.

"It was put to work on Kwajalein immediately following the capture of that island from the Japs," said Buell Hudson of the American Newspaper Publishers Association.

The armed forces are using the recorder for other purposes which have not been made known at present, said Dr. Francis W. Godwin, assistant director of the Armour Research Foundation.

Civilian uses for the recorder are being developed by a new member of the Foundation, Lucius A. Crowell. A Loop office will be established soon to assist Crowell in his work.

Pottenger Elected Pi Kappa Treasurer

A/S Bill Pottenger was elected treasurer of Pi Kappa Phi at the last meeting. He will replace Henry Dirksen who resigned recently.

At the meeting, plans were discussed for the Interfraternity Sing, which will be held during Junior Week.

"Hell week" is to be held in the early part of June along with a dance and formal initiation.

Chess Club Will Select Officers Tomorrow

The Chess Club will elect officers tomorrow at 3:30 p.m. in room 105 Chapin. The election was not held last week because many of the regular members could not come, said Bernie Miretzky, acting president.

Membership in the Club is open to every student interested in chess. Men attending the meetings are requested to bring their own chess sets, if possible, as the club does not own any, said Miretzky.

Dr. Samuels Speaks at NU

Dr. Rudolph Samuels, professor of physics, spoke last Friday afternoon at a chemical seminar at Northwestern University. He discussed his work on "Dissociation Spectra of Inorganic Molecules."

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**
- ITSA Constitution Committee—5:30 p.m.—ITSA Office
- SCMP—7:30 p.m.—SU Lounge
- TUESDAY**
- Sophomore Class Officers—12:30 p.m.—105C
- AXE—5:30-6:30 p.m.—405 M Interfraternity Council—5:30 p.m.—105C
- WEDNESDAY**
- October '44 Seniors—10:30 a.m.—305 M
- Engineer's Co-op Board of Directors—5:30 p.m.—Co-op Bookstore
- Armour Eye Studio Night—6 p.m.—Armour Eye Quarters
- Dance Club Instruction—7-8 p.m.—SU Lounge
- General Dancing (Dance Club)—6:30-9 p.m.—SU Auditorium & Lounge
- "Boogie Woogie & the Blues": S. I. Hayakawa—8 p.m.—SU Auditorium
- FRIDAY**
- AIEE—1:30 p.m.—202C
- ASCE—1:30 p.m.—220 C
- Junior Dinner Dance—8 p.m.—1 a.m.—Furniture Club, 666 Lake Shore Dr.

Eight Students to Attend IAES Panel

Approximately eight IIT aeronautical students will attend a convention at Purdue University Monday, May 29.

"The yearly convention enables the student members of the IAES to meet the great men in American Aviation and present technical papers to be entered in a national contest. Several IAES members are to present papers at the conference," said Milton Schwartz, chairman of the group.

Besides the convention, other benefits derived from membership in the IAES are a monthly magazine on aeronautics and information received at the bi-monthly meetings in the form of movies and lectures, according to Schwartz.

Freshmen and sophomores intending to take the aeronautical option as well as upperclassmen who wish to become members of the IAES may contact Milton Schwartz, Sid Baker, Professor Harris or come to any meeting of the society, said Schwartz.

Rev. Sprenger to Make Weekly Visits To IIT For Consultation With V-12er's

Weekly visits to IIT by a member of the South Side Ministerial Association will begin tomorrow for the benefit of the navy students.

This fact was revealed to the navy men last Friday by Lt. W. A. Hamilton when he introduced Rev. Lester Sprenger at the Naval Assembly. Rev. Sprenger, or some member of the association, will be available for consultation with the navy men every Tuesday in Lt. P. H. Lynch's office between 5 and 6 in the afternoon. The consultations will be non-sectarian.

The association plans to issue a directory of Chicago churches to the navy men.

Niemi Has Highest Navy V-12 PT Score

Following the Physical Training Tests of several weeks ago, the Physical Training Department of the Navy Unit has announced a two point increase over the previous high average score of 62.6.

Leading the group, as usual, is Arnie (Superman) Niemi with a personal score of 83. It is interesting to note that only one sailor stationed here failed to get a score over 50.

The "basics", first semester men, had an average increase in score of 12.4. This brought their initial average failing score of 44.6 to a safe passing score of 57.

Spencer Adds Chapter To "Technical Drawing"

Professor Henry Spencer has added a new chapter to "Technical Drawing", of which he is co-author, concerning the specialties of aircraft drafting. The chapter, which was formerly published as a supplement, was written in conjunction with Creighton Merrill of Boeing Aircraft Company.

This chapter was written with the purpose of showing how the common drafting techniques are applied to the new problems arising in aeronautics.

These students have left IIT this week to enter the services, according to Dean Peebles' and Dean Walker's records. (A—army, N—navy, MM—merchant marine, M—marines)

NAME	BRANCH	CLASS	STATUS
Ronald Allara	EE	3	N
Robert Batch	ME	3	N
Charles Connell	CE	3	N
John Enander	ME	3	N
Robert Fechner	EE	3	N
Ernest Helmer	ME	3	N
Werner Newman	EE	2	A
Orville Northstrum	ME	3	N
Zenon Raczowski	ME	3	N
Glen Seegers	ME	3	A
Harold Swirsky	EE	3	A
Richard Trueman	ME	3	N
Robert Weiss	CE	2	A

MUSICAL CLUBS

(Continued from Page 1)

sired, some receiving as many as three and even four servings. A great ovation was paid the clubs by the veterans of this and the last war when the clubs presented a concert for them at the soldier's home in Milwaukee. It was the first time a military band like IIT's had played at the home in a number of years.

The highlight of the trip for many apparently came with the visit to the Pabst Brewery. There, as guests of Harris Perlstein, president of the company and an IIT graduate, the musicians toured the plant from beginning to end viewing the manufacture of Pabst Beer. Not unnoticed by a large group of navy men was the decided lack of manpower among the employees. After seeing beer in the process of manufacture, the students were presented with an abundance of samples of the Pabst product along with a miniature smorgasbord.

The climax of the trip was two and one-half hours spent by the club members in "inspecting" Milwaukee proper. Roy Boedecker and Al Petronis apparently were very successful at this for both continued to give numerous displays of their good time on the train enroute to Chicago.

Komarewsky to Address Northwestern Meeting

Dr. Vasili I. Komarewsky, research professor of chemistry, will appear before a chemical symposium to be held this Friday, May 12, at Northwestern University. The subject of his address will be, "The Mechanism of Catalysis".

Dr. Komarewsky has also accepted an invitation from the American Chemical Society to speak at a catalytic symposium which will be held in New York next September.

Francis Sandels, '29, to Be New FPE Instructor

Francis W. Sandels, of the Cook County Inspection Bureau, has been selected to instruct the junior class in fire insurance practice. Mr. Sandels graduated from the fire protection department at Armour in 1929. He also attended the University of Chicago for one year.

Mr. Sandels is the superintendent of the rating bureau of the Cook County Inspection Department. Previous to this he was an official of Chicago Board of Underwriters.

Evening Affair to Be Planned by AIEE

The Illinois Tech chapter of AIEE will meet Friday to make final plans for an evening affair, according to Peter Fritsch, vice-president and program chairman.

The meeting will be held in 202 Chapin beginning at 1:30 p. m. Although the navy students are not free then, it is the most convenient time, stated Fritsch.

Preliminary plans for the evening session were made last Friday. Fritsch stated that a great deal of effort has been put into the preparations for the affair, and that he is hoping for a large attendance.

Lt. Hamilton Announces Navy V-12 Replacements

Two new men have joined the IIT V-12 ship's company and one has left according to Lt. Wayne A. Hamilton, commanding officer of the unit.

The new men are H. H. Guettrich, yeoman 3/c and Larry Lingoner, storekeeper 3/c. Both came from positions at Great Lakes Naval Station and are natives of Chicago.

John A. Dudor, yeoman 2/c left Illinois Tech Saturday for duties at Great Lakes. Dudor arrived at IIT a month ago.

June and October Seniors Plan To Hold Combined Farewell Dance

Navy Band to Play For V-12's May 26

Illinois Tech's Navy Military Band will entertain the navy men at the next "Happy Hour" on Friday evening, May 26, according to Chief Petty Officer Fred S. Godfrey.

O. Gordon Erickson, director of the band, has stated that the band will play among other numbers, "Wintergreen for President", "Orpheus", and "Song of India". Also the band will play "Asleep in the Deep", featuring Ralph Hennie on the bass horn.

Math Club to Hear Talk by Dr. Wilcox

Dr. Lee Roy Wilcox, professor of mathematics will be the guest speaker at a meeting of the Math Club to be held on Wednesday, May 17 at 4:30 p.m. on the lawn in back of Chapin, weather permitting. Dr. Wilcox will speak on the "Theory of Ordered Systems."

Harley Flanders, soph physics major, was elected secretary of the organization at a meeting held last Wednesday. This meeting featured a talk by David Rosenberg, a former IIT student, who solved one of the classic problems of probability.

Meetings will be held every Wednesday instead of every other week, according to Sid Baker, president of the club.

3A Treasury Tangle to Be Settled This Week

The adjustment of the 3A class treasury will be settled this week at a meeting of the officials of the three classes concerned.

The president and treasurer of the classes of October '44, February '45 and June '45 will meet with Dean Charles A. Tibbals and Raymond Spaeth, Institute treasurer, on either Wednesday or Thursday afternoon in Dean Tibbals' office.

The February class has asked for eighty-eight dollars from the October classes and seventy-seven from the June class. Disapproval of the appropriation has been voiced by many members of the October group. The June class has approved the measure.

IIT to Hold Night Classes for 63 Railroad Employees at the Illinois Central Station

Illinois Tech has started courses for 63 railroad employees, disclosed Dean Fred A. Rogers today. Dean Rogers is director of ESMWT at IIT.

Tennis Team Plays At Armour Square

Illinois Tech's new tennis coach, Howard P. Vincent, has been conducting regular practice at the Armour Square Courts, 33rd and Shields.

A squad of some 17 navy men and three civilians has shown promise for Illinois Tech's future. Warren White a/s, who played number two on Augustana's tennis team, has been active in the organization of the team.

Scholarship Tests Are Scheduled for May 20

Scholarship tests for freshmen who plan to attend either the Armour College of Engineering or the Lewis Institute of Arts and Sciences will be given Saturday, May 20, on the Armour campus, announced Prof. Stanton E. Winston, chairman of the combined Armour and Lewis scholarship committee.

The scholarships are to be awarded on the basis of the student's grade on the written examination, his high school record, and the extra curricula activity records compiled while in or out of school.

This is the first year that one scholarship committee will represent both colleges.

The October seniors will join with the June graduates in holding a combined Farewell Dance early in June. This was decided at the Friday's meeting of the 4A's, and is subject to the approval of the 4B's at their meeting on Wednesday.

It was also decided at the meeting that the dance would definitely be informal. Originally planned for the Terrace Tower of the Stevens Hotel, the affair may be held in a larger room to accommodate the 200 couples now expected, said ASSC Chairman Tom Artingstall.

The coalescence of the classes will enable a more lavish and gala affair to be held, said Casey Puchalski, 4A class president. Another reason for the combination is that many of the October graduates may not be at IIT in the fall for their own Farewell Dance, although an affair will be held at that time.

At the 4A meeting, Gordon Meischer reported that the jewelry is scheduled to arrive near the end of this month. Sid Baker, senior curriculum committee chairman, said that those who have not yet filled in their questionnaires may obtain them from Hans Nord, Edward Leonard, Norman Friedman or Al Petronis. They should be handed in to these men or to Baker before May 19, the latter stated.

Medical Arts Guild To Hold Symposium

Four members of the Medical Arts Guild will deliver reports of post-war health problems at 4:30 p.m. today in room 413. Burt Fink, Gloria Landin, Daniel Thomas, and Mildred Zamis, pre-meds and biology majors, have investigated health conditions which will be affected by the return of servicemen after the close of the war.

Dr. David P. Boder, professor of psychology, will address the Guild on Monday, May 15, on the psychological problems of returning servicemen.

At a recent meeting, Miss Sara Kharasch, of Cook County Hospital, lectured to the Medical Arts Guild on the work of the medical social worker in the community.

The courses are being given to employees of the Illinois Central Railroad. Classes are being held at the Illinois Central Station.

On Monday nights a course in Fundamentals of Railroad Accounting is presented. The instructor is Mr. Benedict M. Sayre president of the Chicago chapter of the National Association of Cost Accountants. Thirty persons are enrolled in this class which will last 15 weeks.

On Thursday nights a course of Advanced Railroad Accounting is now being given by Robert H. Engle, of the University of Chicago. Thirty-three persons are registered for this sixteen-week course.

Recently a course in Management and Supervision was also started at the Illinois Central Station. This class has twenty-five pupils and is being taught by Dr. Jack Hazlehurst.

In addition to these courses a course for workers of the Northwestern Railroad has been in progress since March 15, said Rogers. This course is being given in the Chicago Daily News Building and deals with railroad freight traffic management. It is being taught by Dr. E. V. Hill, of the Central Freight Association.

SIX Reply by Madame Chiang Kai-Shek to Alumni Award to Be Featured at Dinner

The playback of Madame Chiang Kai-Shek's response to the presentation of an award from the All-American Alumni Council, will be the feature of the first All-American Alumni Dinner to be held this Friday, May 12, at 7:30 p.m. in the Medinah Club.

The award will be presented to Madame Chiang by short wave at a meeting held the same day at 12:30 a.m., and her answer, also broadcast by shortwave from Chungking, is to be recorded by the wire recorder developed by the Armour Research Foundation. Remarks will also be made by Lieu Chieh, a minister from China, at this meeting. Madame Chiang's speech will then be replayed at the dinner on the recorder.

The dinner will be the highlight event of a convention which will be held in Chicago from May 10th, to the 13th. Speakers scheduled on the many programs include Harold Vagt-borg, director of the Research Foundation, John I. Yellott, director of the Gas Institute, and Robert M. Hutchins, president of the University of Chicago.

The dinner will be attended by alumni from all the leading colleges and universities in the country. George S. Highway, of the University of Indiana, will preside. Samuel R. Harrel, president of the National Foundation for Education, and Howard Vincent O'Brien, columnist on "The Chicago Daily News" will be featured speakers of the evening.

Elevator Riding Becomes Perilous Pastime For Underclassmen; All Culprits to Be Dunked

Zebets Bowl; Revise Pledging Procedure

A bowling tourney was held at 1:30 yesterday at the Cascades Bowling Alleys, 3800 W. Madison by the remaining members of Zeta Beta Alpha.

The fraternity constitution, which has been undergoing revision is almost complete, announced Bart Malina, Grand Master. The fraternity also plans to set down new pledging rules although it has not pledged this semester.

Prof. Mills to Attend Acoustics Conference

Professor Peter J. Mills, director of the Parmly Foundation for Auditory Research, will attend a meeting of the American Society of Acoustics Friday and Saturday. The purpose of the conference, held in the Hotel Pennsylvania in New York City, will be the discussion of developments in acoustical research.

The major portion of the program will be devoted to a symposium on "The Prevention and Correction of Hearing Impairment." Another feature topic will be "The Use of Sound in Testing Materials".

Well Drilling Expert Will Speak to ASCE Friday

A. Nelson, vice-president of the J. P. Miller Artesian Well Co. of Brookfield, Illinois, will speak on "Deep Well Drilling," at the ASCE meeting this Friday, at 1:30 p.m. in Room 220 Chapin.

There are quite a few interesting problems on this type of work which should be of importance to all potential engineers.

3 STUDENTS

(Continued from Page 1)
Several initiates are presidents of companies. They are: Harris Perlstein, Pabst Brewing Co.; Leslie Weiss, Patchogue Electric Light Company; Claude Knuepfer, General Engineering Works; Frederic Stranch, Pinkerton Folding Box Co.; and Austin Crabbs, Austin Crabbs, Inc. Lillian Snodgrass Reynolds is the only woman Sphinx alumni who will be initiated.

Lewis Cultural Club To Be Called "Kiva"

The new cultural club at Lewis has been christened "Kiva". This word comes from the Pueblo Indians and means "fraternal meeting".

Dr. Samuel Hayakawa, sponsor of the Kiva, will repeat his lecture on "35th and Dearborn: Boogie Woogie and the Blues", when the club meets Friday.

The meeting will be held in the faculty dining room of the west campus at 7 p.m. Secretary of the Kiva, Dick Skibbens, stated that all students of both campuses are welcome to attend the meetings.

The Kiva meets every Friday in the Lewis faculty dining room. At recent meetings, an all-Tschaikowsky program, and a more contemporary program with selections such as "Rhapsody in Blue" and the "Ballad for Americans" have been presented.

Shurman, Alumnus, Will Speak To SAM

Isador Shurman '18, president of the Consumers Oil Co. and Ace Engineering, will speak tonight to the members of Sigma Alpha Mu about the problems that the young engineer faces after his graduation from school.

V-12 to Get 6 Day Leave This June

Navy men will receive at least six days leave at the end of the present term.

This fact was announced today by Lt. (j.g.) M. P. Anderson, executive officer of the unit. He said that the leave may be seven days in length.

Navy students will register for classes for the next term before going on leave, according to William E. Kelly, registrar, who stated that the school calendar has been planned to allow for this.

The present term will end on June 24.

Navy Ball Bids On Sale in SU

Bids for the Navy Ball to be held Friday, May 26 will go on sale in the Student Union today, announced A/S Bob Anderson, and A/S Bob Thoren, who are planning the affair. Previously all bids had to be purchased from ASSC members. The ball will climax the activities of Junior Week.

The procedure for purchasing the bids, as explained by Anderson, is as follows: "There will be a down payment of \$2.00, whereby you will receive a receipt, which is detached from the original ticket. Upon payment of an additional \$3.00 along with the receipts, you will receive a ticket, which when presented at the door, will entitle you to a souvenir bid. However, if you wish to pay the \$5.00 all at one time, you will receive the ticket immediately.

"If you can picture the Grand Ballroom of the Stevens Hotel, with the lights low, filled with handsome Illinois Techmen and their glamorous girls, dancing in a cool spring breeze, while Woody Herman sinks the teeth of his "licorice stick" into the cool strains of 'Long Ago And Far Away', and his charming vocalist Miss Frances Wayne also lends a hand, I don't see how you can help but to buy your bid immediately", commented Anderson.

"Civilian bid sales have been somewhat disappointing up to now, but they are expected to pick up noticeably this week," added both Anderson and Thoren.

"It is interesting to note that this is the first semi-formal dance to be held in eight years at IIT, and all girls are expected to wear formal dresses," ended Anderson.

V-12 Conference To be Held Friday

The work of the navy's V-12 program will be reviewed and plans for the future discussed at Columbia University next Friday and Saturday. Representatives of every V-12 unit in the country will meet with the navy officers in charge of the program.

Dean James C. Peebles, President Henry T. Heald and Dr. H. C. Coffman, president of George Williams, will represent the IIT unit.

Also present at the meeting will be Vice-Admiral Randall Jacobs, Chief of Navy Personnel which administers the V-12 program.

Beanies Bloom Over Freshman Class, Who Find Hats and Heads Don't Match

Last Friday, green beanies bloomed on the Armour campus as the freshman class began to make itself known.

Parmly Foundation Lacks Instruments

The new Parmly Foundation is suffering from the lack of vital materials. Professor Peter J. Mills, director of the Foundation, stated that operations are ready to begin when the necessary instruments arrive. Definite plans have been laid but they will not be disclosed until actual research work commences.

The Parmly Foundation for Auditory Research was built during the past year and occupied in February. Created through a trust fund set aside by the late Samuel P. Parmly, Jr., the Foundation will seek to solve problems of hearing through research.

Regarding hearing difficulties as a bio-physics problem, the Parmly Foundation will concentrate its work on the physics of hearing. The Foundation plans to co-operate with the medical profession with regard to the other aspects of the problem.

Mr. Parmly's own deafness led to the creation of the Foundation. Resolved that more could be done to aid the hard of hearing, he set aside a trust fund of \$300,000 for sound research.

It is known that research is now being carried on in a small scale. The work is concerned with impairments of hearing of war veterans caused by shell shock, and other such causes.

Electrical Engineering Professors Evicted From Offices As Painters Give Them Brushoff

Two weeks ago, the classes of the electrical engineering faculty were shaken up; this week, their offices were. Last Friday found Dr. Melvin Thomas, newly appointed to the IIT faculty, moving in with Dr. and Mrs. Reed. He was squeezed out when a flock of Dr. Reed's students came in for assistance. He had to move to an empty classroom.

Dr. Jesse E. Hobson, head of the electrical engineering department, was not allowed in his office. So, armed with a good supply of water, Dr. Hobson moved to the small room 306.

On the third floor of the Physics building, only one professor in the electrical engineering department remained in his original habitat, Prof. Paul Andres.

Who has the power to juggle instructors like that? Who are they who can force Hobson from his office? Yes, the painters.

SCMP To See Liquid Air Demonstration Tonight

A demonstration of liquid air by Dr. M. Alden Countryman will be featured at today's meeting of the Society of Chemists, Mathematicians and Physicists. The business meeting will be held in the Student Union Lounge at 7:30 p.m., after which the group will adjourn to 207, Physics, for the demonstration.

Countryman, a physics professor, will show the group the unusual properties which familiar objects exhibit at the extremely low temperature of liquid air.

Rho Delts Hold Last Social at Edgewater

Rho Delta Rho fraternity held a Farewell Dinner-Dance last Saturday night. The affair took place in the Marine Dining Room of the Edgewater Beach Hotel.

Inasmuch as all but two of the Rho Delta Rhos face induction, this affair was their last for the duration. Plans are being made at present to dissolve the fraternity house at 3239 S. Princeton Avenue since there will not be enough men returning next semester to maintain it.

Meanwhile, the Rho Delta Rho baseball team, winners of last year's interfraternity tournament, are headed for another championship this year, said Leonard Ellen, captain. The Rho Delts overwhelmed Delta Tau Delta Wednesday evening by a score of 30-5 to win their first interfraternity contest.

Have a "Coke" = Kom Er Bij, Amice!
(JOIN US, PAL)

... or how to get on with a Dutch flyer

Like the *Join us, pal* of the Dutch flyers training in the U. S., the *Have a "Coke"* of the American airman means *Friendlyness speaking*. Just as it does in your home when offered from your own icebox. Across the Seven Seas, Coca-Cola stands for *the pause that refreshes*. —has become the favorite greeting of the open-hearted.

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
COCA-COLA BOTTLING CO., OF CHICAGO, INC.

"Coke" = Coca-Cola
It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".

For the best girl friend—
DIAMOND ENGAGEMENT RINGS AND JEWELRY
Spies Brothers, Inc.
27 E. Monroe St.
Chicago, Ill.
Manufacturers of official
I.I.T. Jewelry
Reliable Since 1878