

WELL, THE SOPHOMORES and freshmen have lived up to their boast. Not only will their dance be a financial success, but they may even have to place a limit on the number of bids which they can sell. The amazing fact, however, is that they have made this quota a full two weeks before the dance is to be held.

Needless to say, the two classes deserve much credit for the way in which they have planned this financially successful affair. They had many posters made, they printed handbills, and they maintained a table for selling bids in the lobby of the Student Union. In other words, they have done the things which *Technology News* has always been advocating classes to do to put over dances which would not go in the red.

But the most striking note is that the classes are co-operating; although they were always traditional rivals on the campus. By pooling their financial resources they had the confidence to go ahead with their plans.

AT LAST, PERHAPS, the old system of general all-school assemblies is being revived. Two such events are scheduled for the immediate future. The musical organizations are planning an all-school sing, and the ACS and AXE are holding a joint all-school affair at which movies will be shown. This reminds me of the former years when there was always at least one good student assembly per month.

Remembering the delightful time I had at the Christmas assembly, I am looking forward with pleasure to the good time which has been promised by O. Gordon Erickson and his clubs. Their programs are always successful, and this one is promised to be a special treat.

The chemical societies, ACS and AXE, have promised to provide more assemblies with movies in the future if the student body responds favorably to this idea. These organizations have thus volunteered to carry on some of the work which the WSE has so sadly neglected the past few semesters.

FOR SEVERAL years, many of the student organizations have failed to pay for the pages which they have had in the *Integral*. Only a very small percentage of them have paid the full amount for which they were billed. As a result, quite a bit of ill feeling was built up, and it became increasingly difficult for the yearbook staff to even collect from those groups which had been paying. They rightfully thought: why should I pay if nobody else does? This time, however, the *Integral* has very limited funds; the money from organizations will have to be collected. Classes, clubs, fraternities and (See AS I SEE IT on Page 6)

Layout of New Integral Already Planned; Architect Students Will Do Design Work

The June 1945 *Integral* has been sent off to an early start with the organization of the book already decided upon.

Students from the department of architecture at the Art Institute will do the main design work and all of the full page drawings. This should insure the maintenance of high artistic quality.

One of the chief aims of the staff, besides getting the yearbook out on time, is to give better coverage to Lewis and the architects. To accomplish this purpose, an office has been set up at Lewis next to the lounge. This room will be jointly occupied by the Lewis staffs of the *Integral* and the *Technology News*. The entire architectural department is co-operating in publishing the book.

Since the *Integral* is operating on a reduced budget, absolutely no fraternities or clubs will be given pages in the book without payment. The deadline for payment for organization (See INTEGRAL on Page 5)

TECHNOLOGY NEWS

Volume 38, No. 9

ILLINOIS INSTITUTE OF TECHNOLOGY

January 22, 1945

All-School Sing Features Class Vocal Contest

Judges Will Be Tibbals, Schommer and Huntly; Winners to Get Cokes

Competitive group singing will be the main theme of the all-school sing to be held one week from this coming Wednesday. The affair, sponsored by the musical clubs under the direction of O. Gordon Erickson, will take place in the assembly hall of the Student Union during the 11:00 a.m. free hour.

Each class has been assigned a section of the hall for the sing. Seniors will sit on the left side of the main floor and juniors on the right side. In the balcony the sophomores and freshmen will sit on the left and right sides, respectively.

Erickson asked that class leaders choose their group song from a list obtainable from him. He added only members of the respective classes should be informed as to the identity of the class song; impromptu echoes from other classes might easily prejudice the judges as to the amount of class unity present in the group doing the singing. The renditions will be given with bull band accompaniment.

The judges, Dean Charles A. Tibbals, Professor John J. Schommer, and Professor Phil C. Huntly, have been instructed to make their decision not wholly on beauty, but more on spirit or volume. In any case all the songs will be recorded on the Armour Research Foundation's wire-sound recorder, and the winning song will be played back to the audience. Said Erickson, "To see if they can stand it!" As an added attraction, each member of the winning class will receive a free bottle of Coca-Cola!

Lewis Freshmen to Sponsor Sleigh Ride

The Lewis freshman class is sponsoring the "Hag-Stag", a sleigh ride at the Elston stables on January 26. Tickets may be purchased from Pat Kennedy and Edward Mickiewicz or from Wanda Berkland in the business office at one dollar per person. The committee, consisting of chairman Mary Hartke, Jim Crawford, Edward Mickiewicz, Pat Vedel and Burt Rosky, have made arrangements for two horse-drawn sleighs which accommodate 24 persons each.

Bus Schedule for Senior Party Given

A schedule of buses to Palos Park for the senior toboggan party next Sunday has been released by A/S John Wright. The suburban bus of the Rapid Transit Lines, Inc., leaves 63rd and Halsted at 10:15 a.m., 1:15, and 2:15 p.m. Returning buses leave Palos at 4:41, 6:41, and 7:41 p.m. The 7:41 bus is the last commercial bus to leave Sunday night.

Wright said the navy bus would be available if enough people were interested. It will leave Main at 1 p.m. and return at 9 p.m. Wright asked that those interested contact him immediately.

Rho Epsilon Pledges



RADIOMEN—Five of the pledges to Rho Epsilon, professional radio fraternity, are inspecting some of the organization's equipment in Chapin Hall. They are: Seated (left to right) John Slaton and A/S John Emory. Standing, (left to right) A/S Charles Holman, Walter Czeropski, John Mitchell. Not shown is pledge A/S Paul Range.

No Drastic Reduction in V-12 Will Be Made in Near Future

The V-12 program will not be drastically changed July 1, according to latest information available to *Technology News*. A total of 2000 additional trainees will be taken in the national program at that time.

ITSA Sponsors Paralysis Drive

An all-school collection for the national March of Dimes campaign is being conducted at Illinois Tech by the ITSA, announces A/S Hubert Thomiszer, chairman of a committee appointed by the ITSA. The drive will continue until Friday.

Collection cans have been placed in the Student Union lobby, the Bursar's Office, the information office, the faculty grill and in the lunchroom. Last week IIT secretaries conducted a campaign throughout the offices of the Institute. As yet the results of the collection have not been compiled.

Navy men contribute to the drive by giving their donations to the MAA's of their respective quarters. Thomiszer urged both civilians and navy men to "give generously to this worthy cause". The funds aid children who are victims of infantile paralysis.

Other members of the committee are A/S Witold Kosicki and Leo Schmidt.

AIEE Chapter Plans Winter Gathering

The student branch of the American Institute of Electrical Engineers will hold its annual Winter social on Friday, February 2 at 7 p.m. in the auditorium, stated Robert Sodaro, president of the AIEE chapter here.

The meeting will start with a lecture by Mr. B. E. Montgomery of the radio electrical department of the United Airlines.

He will speak on "Radio Aids to Aviation" and with the aid of a flight captain from the airlines, he will demonstrate the different types of radio equipment. Sodaro added that this lecture was presented before the Institute of Radio Engineers with great success.

The meeting will be climaxed with a general get together in the lounge and abundant refreshments will be served, emphasized Sodaro.

Dr. William Lewis, a new addition to the Electrical Engineering Department, will speak at the February 7 meeting. His topic will be "The Activities of a Central Station Engineer."

According to a news dispatch from Washington to the New York Herald Tribune, "The Navy Department, admitting that it 'may have made a mistake' in reducing its V-12 college training program... announced today that an additional 2000 enlisted men will be selected for V-12 college work and ultimate commissions in the Navy..."

The article went on to say, "Enlisted men selected for training will start classes on July 1. It is anticipated that most of these trainees will be transferred ultimately to the Naval Reserve Officer Training Corps and thereby become eligible for transfer to the regular navy under existing regulations."

This may be interpreted to mean that the transfer of V-12 students to NROTC, if at all, will be very gradual. That was the opinion of Lt. Royal F. Sessions, commanding officer of the Illinois Tech V-12 unit, when he told a *Technology News* reporter that the longer navy training programs such as engineering, medicine, and dentistry will probably continue virtually unaffected for a year or more. Of course, he commented, a great deal will depend upon the outcome of the war during the next few months.

A bulletin received by the commanding officer of the navy V-12 unit at Worcester Polytechnic Institute (See V-12 on Page 5)

All Possible Leave Between Semesters Will Be Granted to IIT Navy Students

As much leave as can possibly be fitted into the school calendar will be given to Illinois Tech V-12 trainees, Lt. R. F. Sessions, commanding officer, stated today.

Leave for the navy men will probably begin immediately after final examinations and will continue until such time as the students must report back for registration, he said. Trainees failing out for academic reasons will not be sent to Great Lakes until after leave. However, this will not be true for those who "separated" from the unit for disciplinary reasons.

As the schedule now stands, final examinations will end on Tuesday, February 27. Navy students are to register on Monday, March 5.

In the past it has been felt to be necessary to determine which trainees had failed before allowing the other V-12 students to go on leave. This practice generally cut one or two days from the amount of leave available to the men. (See TWO MOVIES on Page 6)

"Snow Ball" Is In The "Black"; 250 Bids Sold

Most Tables Already Reserved; Dance May Be Entirely Sold Out

All expenses of the "Snow Ball," freshman-sophomore sponsored all-school dance, were met in the first week of sales, when over 250 bids were sold.

The dance will be held on February 3 in the grand ballroom of the LaSalle hotel. Roy Milton's orchestra will provide the music from 9 p.m. to midnight. Bids are on sale for \$2.

The first few days of sale had all the tables in the grand ballroom reserved, which necessitated the reserving of tables in the Century Room. A careful plan has been prepared by members of the social committee to keep tables reserved. All tables will be numbered and will have cards placed on them with the names of those who have made the reservations. Quarters, clubs and fraternities will have their respective symbols placed on the tables.

A/S Al Kukral, sophomore social chairman, urges all those who plan to attend to buy their bids as soon as possible. Should the sales continue as they have, it is predicted the dance will sell out.

Kukral said the student body, fraternities and clubs are to be congratulated in their efforts to make the dance a success. With the added support of the junior and senior classes the dance is sure to be a success.

"George Williams has bought over 50 bids and has reserved 10 tables. The success of the promotion of sales and publicity at George Williams is due largely to the efforts of Witold Kosicki, who was president of the student association while at George Williams," said Kukral. In addition to the soph-frosh social committees and officers, those selling bids are: Jerry Schneider, A/S Paul Flood, A/S Joe Hardman, and A/S Charles Hatstat.

The spacious grand ballroom of the LaSalle will supply plenty of room for all who attend. The Century Room, which adjoins the grand ballroom, will have a bar and enough tables to accommodate everyone. The grand ballroom and the Century Room are both located on the 19th floor.

Two Movies to Be Shown Wednesday

The double feature movie program to be presented in the auditorium during the eleven o'clock free hour this Wednesday is open to the entire student body. The affair is being sponsored by the American Chemical Society and Alpha Chi Sigma, professional chemical fraternity.

Dr. E. J. Bicek has been kind enough to secure two fine movies—"Blood Plasma" and "Cellulose." The first feature is an American Red Cross film in color and the second movie is distributed by the Hercules (See TWO MOVIES on Page 6)

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Pigs are Pigs

The home economics laboratories has earned for themselves a well deserved title: the cleanest and neatest places at Illinois Tech. Few parts of the school can challenge them in that respect.

In fact, the competition seems to be for the title of dirtiest and most unsightly place at the Institute. At least an outsider might think this if he might perchance visit some of the laboratories and classrooms on the south campus. Papers strewn all over, cigarette butts lying about, (especially near "No Smoking" signs) and other indications of lack of neatness and order by the students, seem to be the accepted state of affairs.

Most of this can be blamed directly on the students. It seems that many of them have some very distorted ideas about how they should behave at IIT. They have the opinion that since the school is old and not too well kept up, it should be used as a general refuse container by the students. In other words, they feel, why try to keep the school neat when it is in such poor condition.

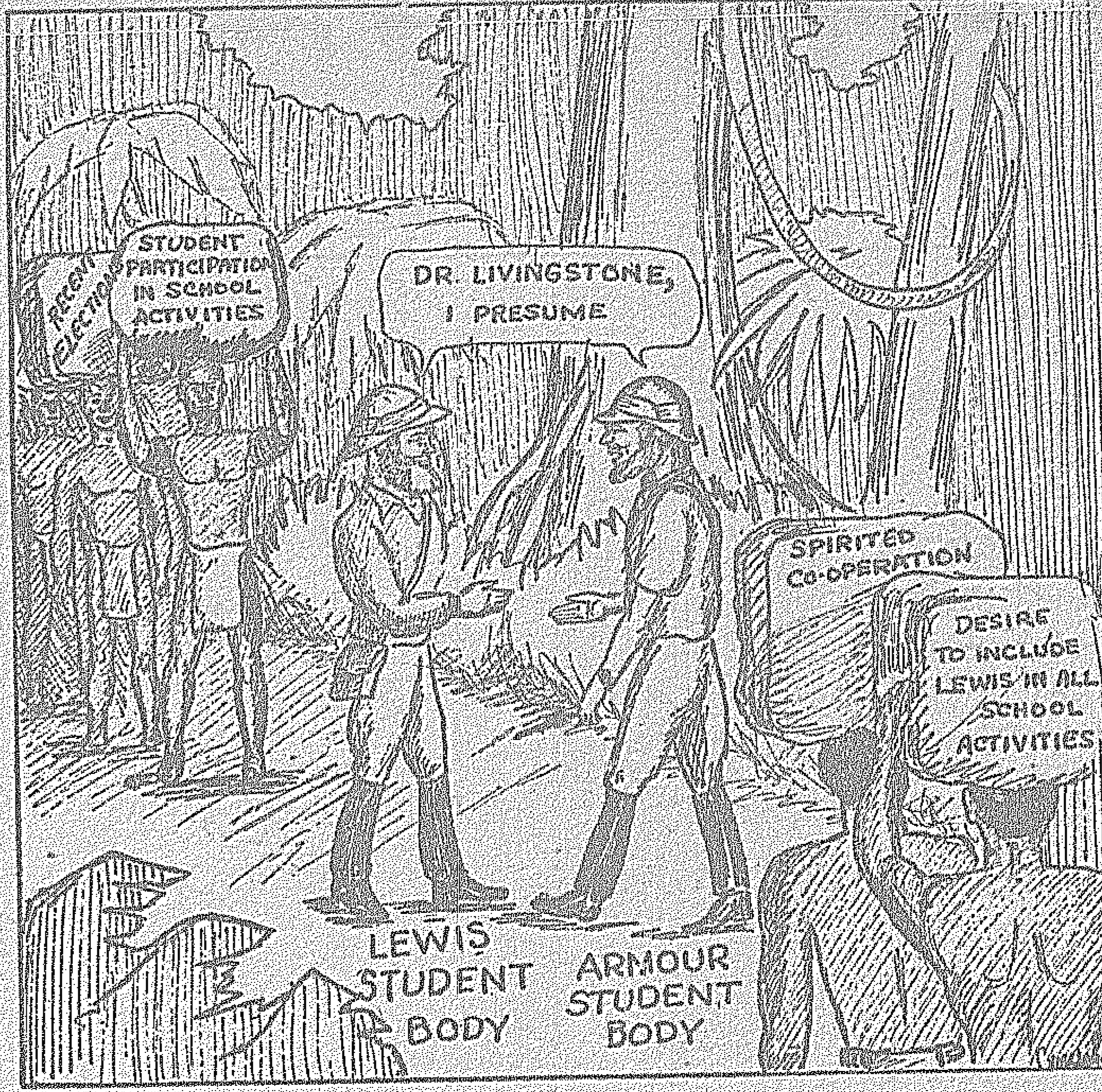
The sooner they get rid of this mistaken notion, and adopt the policy of the home ec department, the better off they will be. It's surprising how attractive those labs really are, thanks to the work of the students. The whole school would be twice as attractive if everyone adopted that policy.

Is It Worth a Dollar?

One dollar was collected by the ITSA from almost every navy student on the south campus at the beginning of this term. At the time of the collection, the statement was made by the ITSA that non-subscribers would not receive *Technology News* and would be required to pay an additional fee for each social function attended.

Of the several class functions conducted so far this term, not one has made such an extra charge. For the first time those trainees who were too uninterested or stingy to support the ITSA will be made to pay more for their bids when they attend the Snow Ball on February 3. Since this will probably be one of the last social functions of the current semester, we wonder what the reaction of navy students will be the next time they are asked for an activity fee. The dollar they spent this term will certainly not be equaled by non-subscribers attending the Snow Ball.

It is true that the subscription to *Technology News* should make up the remainder. However since a non-subscriber to the ITSA can readily obtain a copy from a member if he so desires, this argument is rather weak. Hence it will be the task of the ITSA next term if they are planning to conduct another drive, to convince the trainees that it is advantageous to subscribe. We hope they are successful, for it IS a worthy cause.



Last evening was spent in heaping coals upon the fire to make sure that there would be plenty of steam for us to function smoothly. Attempting to live up to our, "We ream, you scream" motto, the shovel proceeds upon its merry and carefree way to harrass and bring misery into the lives of the unfortunate.

Our operator reports that the favorite slogan of Dr. M. Reed, professor extraordinary of electrical engineering, is quote, "Just set up the equation, turn the crank and grind it out." The grades received by the majority of students are a very strong indication that an electrically driven grinder would come in extremely handy.

There was quite a commotion in the second floor hallway of Chapin last week. Don't know whether the center of attraction was the new secretary in the mechanics department, Gloria Farrell, or the many pin up pictures pasted on the wall inside the door, or both.

A/S Walter Lane knocked on the door several times and would hastily retreat when pretty Gloria opened the door, much to the satisfaction of the interested on-lookers: Seamen Elliot, Bruening, Hynes, etc. L. V. Griffis would like to state that this sort of goings on greatly decreases the girl's efficiency. With a gal like that to decorate the premises who cares a hang for efficiency?

William Rogers Atchinson, frequently called "man about Isbell's", but more often by other names, is attempting to be a good good will ambassador to the University of Illinois. He is cementing the relationships of U of I and IIT by billing and cooing, via the mails, with a Miss Nina Nelson. From what we understand this affair is not as one sided as it may appear, for Nina's letters arrive bearing the unforgettable stench of 'Two Weeks in the Back Alley' perfume. Our 'Granite City Flash' just has to beat the girls away but frankly, when asked what his secret to success was, Bill replies that it's because he is who he is. In other words he really has something on the ball.

Reports have it that Ed Arends is experiencing difficulty with the neighborhood bar tenders since elections. His father was compelled to turn in his voter's registration card and now the bar keepers take one look at Ed's youthful, peach fuzz face and say, "Go away, sonny. Come back when you're 21." In reply Ed exclaims, "I've been thrown out of better joints than this, so quit your shoving, buddy." You have our deepest sympathy, Ed.

Escapades are in the news so it is no more than right to include this sad tale about an IBO in the person of A/S William Goldman. Our dashing seaman visited Bowling Green, Ohio, last weekend and two of his many girl friends attempted to sneak into their dormitories at 2 a.m.; but the plot was foiled by the ever-alert housemother. Willie was forcibly evicted by two of the more muscular girl residents and ended up sitting in the snow on the front lawn. Undaunted, he called upon the girls bright and early the next morning and after establishing somewhat of a beachhead, the housemother once more arrived on the scene, accompanied by her two right hand girls and once more Wee Willie was thrown out. Perseverance doesn't always pay dividends, does it, Will?

Dick "Super Swoon" Lewandowski is having quite a time trying to discover topics for conversation when he talks to the new News editor in News Bureau Office, Loretta Fox. Dick has recently taken Dale Carnegie's course on how to win friends and influence people and now seems to be doing pretty well, as evidenced by their almost daily conferences. A college graduate, Loretta has recently written an article on chemicals and could be invaluable in preparing an oh so needed love potion for Dick.

The results of this column are most encouraging as evidenced by this recent note. Cyrus McLean claims he has been jilted by his girl, Sal Buckingham, because of an article which appeared in this column. Sal returned from California where she visited a sick marine friend and proceeded to give Cy a verbal tongue lashing for allowing the story to leak out.

The *Technology News* Office received an urgent call last week from a gentleman regarding a dog. The above mentioned dog has a male Chesapeake Bay retriever and would like to borrow a female of the same breed for a few days, the purpose of which was not disclosed to us.

Misery, misery and more misery. Let's hope the shovel will be puffing around your way next week, fellows, so be gay.

—THE ROD

Man Of The Week

Lewis Davidson Ranks High As Illinois Tech Supporter

Lewis Davidson has gotten out of his college life what is often set up as an ideal, but seldom attained. His academic work has been tempered by extra-curricular activity and experience in the world of business.

In his outside activity he has the honor of being in his fraternity, Sigma Alpha Mu, longer than any other active. *Technology News* has had Lew's services for three semesters. He started as a reporter and by his second semester he had stepped up on the staff to copy and rewrite editor. This semester he followed suit by being appointed assistant feature editor.



Lew was elected to the Student Union Board of Control in his junior year. During the time Lew was in office great improvements were made in the lounge.

Hank Koci, president of the senior class, appointed Lew to the commencement committee which will help plan the coming graduation.

Lew has belonged to the ASCE and the WSE for three years. He is also a member of the Rifle Club.

Management of the social events of the ASCE for the past four semesters have fallen into Lew's capable hands.

In the field of athletics Lew has participated in some intramural. He has, however, not had any opportunity to earnestly play football, his favorite sport, for which he won a letter at Senn High School. In high school Lew swam free style for the varsity team. He was also in the Honor Society, Letterman's Club and Current Affairs Club.

Since his junior year Lew has held the Noyes Scholarship. He grades Dr. V. L. Streeter's mechanics papers, thus attesting to his varied abilities.

After graduating Lew will enter his field of civil engineering, branching off into industrial engineering. In the realm of romance this giant of six feet three has gone out with five different girls in the past year all of whom have since become engaged to different fellows, thus he is still playing the field.

—HENRY FREUND

... Techman Talking

By YALE BROZEN, Assistant Professor of Economics
More and more emphasis is being placed upon the humanities and social sciences as a necessary part of the education of engineers. Three purposes are served by the inclusion of such material. It prepares engineers to serve more effectively in their profession by equipping them to communicate with and to understand their associates. It prepares engineers to cope with their responsibilities as citizens in a democracy. And it prepares engineers to be free human beings.

As a result of the broad education engineers receive from a curriculum which includes social and cultural objects, they can better understand the objectives served by their work, better communicate with others, and better arrange relations with their subordinates in terms of making work directions understandable and motivating subordinates to follow these directions to the best of their ability. Engineers must take direction from others, unless they can finance their own projects. These directions are seldom given in technical terms but in terms of broad objectives which must then be translated into technical plans and working drawings. The vision, understanding, and imagination necessary to successfully translate broad objectives into a finished project may not come from education of this type, but they are limited by the lack of such knowledge.

Engineers are not only professional men; they are also citizens in a democracy. Each citizen in a democracy has a voice in the direction of his government. If the government pursues policies which bring evil consequences to him and to society and he does nothing to influence his government to pursue other policies, he has himself to blame.

In addition to their roles as professional men and as citizens in a democracy, engineers are human beings. They not only work and vote, but they live. Human living is more than mere biological existence; it must have significance and beauty. The new ideas and the appreciation of beauty that can be learned in the humanities can do much to make life less barren and more meaningful.

Campbell COMMENTS

LETTER OF THE WEEK: Favors Physical Training For All

Six months ago, I left IIT at the behest of Uncle Sam. In a few weeks my class will graduate without me and might think my natural feeling would be one of bitterness toward the war and the world in general for interrupting my education.

A Look At Alumni

Lt. (j.g.) Herb Hansen, stationed in Australia on submarine duty, is slowly waiting for his hair to grow back after having crossed the "line" in the traditional navy manner. Herb claims to have the kangaroos jumping after he learned to play some jazz numbers on his accordion.

Future alumnus: Robert Himman, Jr., son of Sgt. and Mrs. Robert Himman. Bob is an EE of the class of '42.

Ensign Chuck Rowbotham feels right at home in Camp Bradford. The following ensigns also have the same address at that navy amphibious center: Tom Costello, Burt Snyder, Vernon Robbins, and Howard Johnson.

Well at least one engineer is learning about liberal arts. Henry Dirksen ChE, '44, in order to see his one and only during the week ends, has to write her papers about English, history, botany, and general themes. The only thing left for our radioman to do is to study his code at the University of Wisconsin.

From Ensign Claude Anderson comes the word that after being in England, he can really balance a tea cup on his knees in the best of style at his new station in Boston.

Jack Eulitt considers himself quite lucky to help unload his ship in the 105 temperature at Bahrein Island, Arabia. After all, this was during the winter season. During the summer the temperature is about 130-140 degrees.

Lt. Dan Koplovitz, '42, was recently commended for his recent participation in the "greatest Allied air onslaught of the war". The action was when more than 3,000 Allied fighters and bombers attacked marshalling yards and oil centers in Germany.

—LEWIS DAVIDSON

THIS COLLEGIATE WORLD

To start the New Year off right students at the University of Kentucky recently made resolutions. Via the "Kentucky Kernel," campus paper of University of Kentucky we find that some of them are: "Not to fall asleep in class"; "To quit smoking"; "Not to get drunk until Saturday night"; "Not to crack a single book—just scratch the surface"; "Not to fall for anymore lines"; "To wolf as many men as possible". The general feeling was however, "New Year's Resolutions just ain't no good—they're bound to be broken before the year gets a good start anyway".

An old campus tradition, the "University Sing", is to be revived at the University of Indiana. All housing organizations, such as fraternities, sororities, etc., will participate in the Sing, abandoned temporarily almost two years ago. The "University Sing", sponsored by the Y.M.C.A.-Y.W.C.A., will be non-competitive for the duration of the war.

Unusual in the way of dances comes this idea from the Eastern Illinois State Teachers College. It's called a "Sock Dance" and was given to raise funds for the college year book. However, the idea was not to "sock" the guests for donations. As they entered the door guests were requested to check their shoes with their coats and dance in their stocking feet! From all reports the dance went over with a bang.

Valparaiso University, with an eye on the future, has added a course entitled "European Peace Movements and Treaties". The course, to be taught by the head of the history department, will deal with peace problems to be faced in providing a truly working peace after the present conflict has ended.

A new way of passing finals comes from Ball State Teachers College. It seems that a certain campus idol, "Bennie," receives pennies and kisses for good luck on the exams the next day. And the procession during which "Bennie" receives his tribute is called the "Pajama Parade."

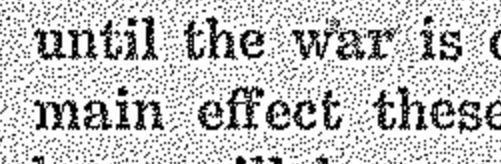
—A/S ALLAN KUKRAL

IIT inquiring reporter

QUESTION:

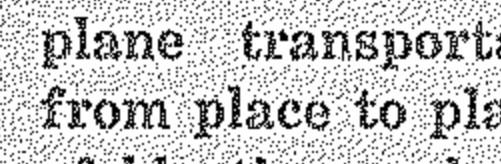
What new scientific developments will have the biggest influence in your post-war plans?

BOB KOVNAT, Senior Mechanical: The German rocket bombs in my opinion will have a profound influence on post-war travel and communication. The tremendous advances made in the field of rocket-propelled projectiles will probably not be fully revealed by the Germans until the war is over. However, the main effect these developments will have will be on social thinking and the attitude toward war in America.



GEORGE WILMSEN, Senior Chemical Engineer: Jet propulsion gets my vote as the development in science which will cause the most radical changes in our post-war lives. The rocket principle upon which it is based will find many new applications in starting, propelling and even stopping vehicles of all descriptions.

RICHARD LUND, Sophomore Civil: The scientific developments that will most influence my life after the war providing that I am lucky enough to graduate will be the improvement of civil engineering equipment, such as better transits and other surveying equipment. Airplane transportation of engineers from place to place, and better ways of blasting and removing rock from construction places, will also be important developments.



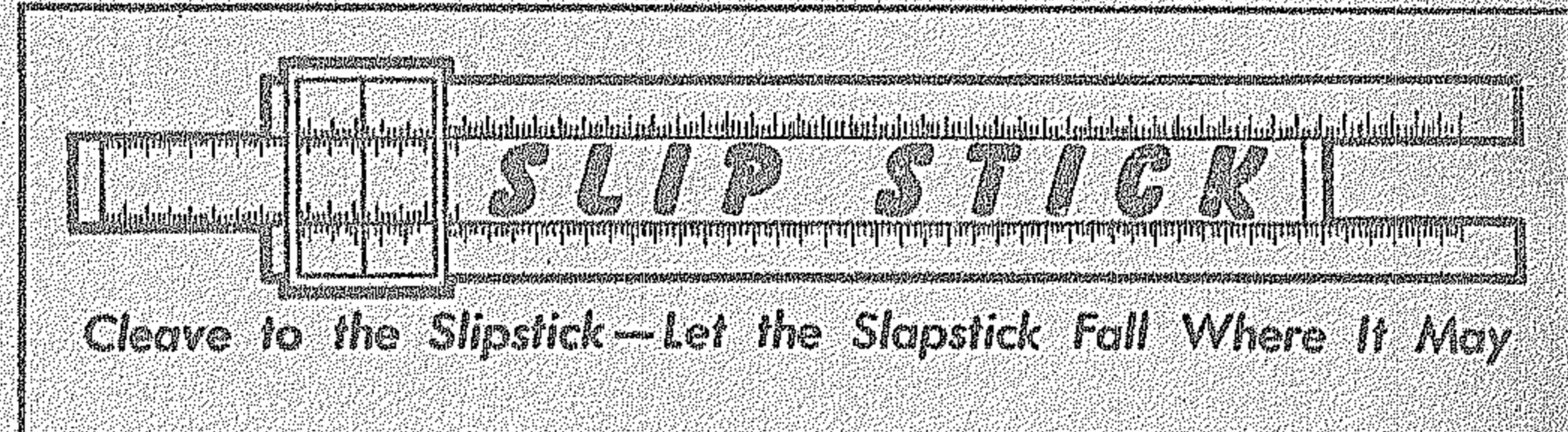
JERRY KANTER, Sophomore Chemical: A discovery for the use of cholesterol seems to be the most promising and influential factor for my post-war plans. As yet chemistry has not favored any real beneficial use for the inert cholesterol. However, the compound has proven to be a detriment in medical science. I believe there may be a possibility for chemistry to use cholesterol in its synthesis of hormones and vitamins due to its closely related structure of the latter.

BERNARD KARSH, Sophomore Electrical: The developments and devices in ultra-high frequency radio will prove to have a tremendous influence in my post-war plans. During my army service, I worked a great deal with ultra-high and microwave circuits, many of which have a future in applications in our post-war everyday lives.

—LEONARD BROWN

James Miller

L. W. FISHER, junior mechanical, is a night clerk in a Joliet Hotel. R. A. BUDENHOLZER, professor of mechanical engineering, lived for five year in a log cabin which was fifteen miles from the nearest town and forty miles from a railroad. DR. FRIEDRICH RICHTER, professor of modern languages, was a member of the Storm Troopers before he left Germany. WALTER HENDRICKS, head of the department of language and literature, owns a farm in Vermont.



I haven't been seeing Jean, of late, because she's taking music lessons again. She claims that she plays the piano, only to kill time, once you've heard her play, you'll agree she certainly picked a fine weapon. She plays everything in a haunting manner, that is, there's a ghost of resemblance to the original air. The night she gave her first recital, the music really filled the hall, in fact, a lot of people were leaving to make more room for it. She's been rather sore at me because I sent her an axe with an attached note saying, "try this on your piano".

—IIT—
The modern girl may go for a little petting but she shies away from guys with grasping dispositions.

—IIT—
C.P.: "Do you think I should put more fire into these pokes?"
Bob: "No, just the reverse."

—IIT—
Asylum Visitor (To inmate): "Do they have separate quarters for the men and women here?"
Nut: "Sure they do, we're not as crazy as you think we are."

—IIT—
Herb: "You've got the prettiest legs in captivity."
Dorothy: "They're not in captivity, I'm still single."

—IIT—
A few miles out of port a flapper stowaway was discovered. The captain ordered that she be taken to his cabin.
"I don't know what to do to you," he added as he questioned her.

"Say skipper," she replied, "how long have you been a sailor?"
—IIT—
Mary Lou: "I feel sick, you'll have to take me home."
Jack: "There's nothing wrong with you, you just need rest."
Mary Lou: "But look at my tongue."
Jack: "That needs rest too."

—IIT—
(Riding home with a date wearing strapless evening gown): "Say, what keeps that dress up?"
"Nothing but your backwardness."
—IIT—
"Does your husband snore in his sleep?"
"I can't tell yet, we've only been married a few days."

—IIT—
The psychology instructress says that the kind of dreams a person has depends upon which side he lies. Lawyers certainly must have mixed up dreams.

—IIT—
A girl should never worry about holding her shape, that's up to her boy friend.

—IIT—
Two men were repairing telephone wires. A woman drove by just as they started to climb the poles, to which she mumbled, "Look at those darn fools—you'd think this was the first time I drove a car."

—IIT—
"You'll not have trouble in finding out that a girl who looks like a million dollars is as equally hard to make."

—IIT—
After learning about direction finders at Port Arthur, Al was made a corporal technician and was assigned to the Field Artillery at Fort Ord.

Once while on maneuvers Al took part in an unscheduled misadventure. A culprit had slipped some putrid turkeys into the daily menu. Everyone suffered a severe case of indigestion and although they weren't wearing bobby socks many of the men swooned. The episode occurred on board ship and the dispensary was jammed.

Soon afterwards Al left for Attu. His group was the first to ever leave the States directly for combat without experiencing an intermediary training period. It was an amphibious operation and the island was taken in just 21 days.

For a while Al was the only radio operator available and consequently his duties were long and numerous. When the navy was shelling the Island Al acted as a relay between the observers and the gun crews. The observers, stationed in airplanes, would pick out enemy positions and radio Al. He in turn would notify the gun crews on the firing range.

Al landed with the invading forces and continued his duties with the Field Artillery. Al likes to point out that the Japs were not the only enemies. The men were continually subjected to the elements. It was intensely cold and it seemed that it was always raining or snowing. In between the rain and snow there were violent wind storms called the "Wiliwahs". Al also suffered a cut forehead when he hastily dived into a foxhole.

After landing at Kiska and then cruising about the central Pacific in preparation for jungle fighting, Al was evacuated to the U.S. and hospitalized.

After twenty months of active service Al was honorably discharged holding the Asiatic Pacific ribbon with a Bronze Star. With the memories of his dead buddies still on his mind it is difficult for Al to reacquire the studying habit. However he has high hopes of becoming an electrical engineer.

—JACOB KRAMER

Last Minute Rally Enables Techawks to Defeat McCoy

Long Shot In Final Seconds Saves the Day; Concordia Crumples Before Tech Onslaught

In a spectacular finish the Illinois Tech basketball team nosed out the Camp McCoy quintet by the slim margin of one point in a 36-35 score. With two minutes to go the Techawks were behind five points which they cut down to one point with twenty seconds remaining. Thereupon a Tech long shot from near mid-court put them in the lead as the game ended.

In a game earlier in the week, the Illinois Tech squad romped over Concordia College of River Forest, Illinois, by the score of 73 to 44.

High man for the game was A/S Norm Hankins with 15 points on 6 baskets and 3 free throws.

Illinois Tech (36)			Camp McCoy (35)		
Player	FG.	FT.	Player	FG.	FT.
Poulter	2	0	Bartman	1	0
Kilgariff	6	0	Meyers	1	1
O'Geary	0	0	Godhardt	6	4
Browning	1	1	Haldy	0	1
Buckley	0	0	Wahl	3	0
Leydig	2	0	Clark	1	1
Hankins	4	0	Markland	1	2
Fanselow	0	1			
Koci	1	1			
Kasnicka	0	0			
Grable	0	1			
Evers	0	0			

Totals 16 4 19 Totals 13 9 7
Free Throws Missed—Browning, Leydig, Hankins, Grable—Bartman, Meyers (4), Godhardt (4), Wahl (2), Markland.

Illinois Tech (73)			Concordia (44)		
Player	FG.	FT.	Player	FG.	FT.
Poulter	2	1	Glaess	4	2
Kilgariff	2	0	Ritt	0	0
Buckley	3	1	Schwich	7	0
O'Geary	4	0	Stohs	0	0
Browning	0	0	Gaede	0	0
Windham	0	0	Kreugar	1	0
Leydig	2	0	Meyer	3	2
Hankins	6	2	Morganth'l	0	0
Fanselow	1	2	Pelz	5	0
Koci	1	0			
Kasnicka	0	0			
Hammack	0	0			
Evers	5	0			
Grable	5	3			
Rosenthal	0	1			

Totals 31 11 13 Totals 20 4 13
Free Throws Missed—Poulter (3), Buckley, Hammack, Grable—Glaess (3), Schwich (4), Meyer (2), Morganthaler, Pelz (2).

IIT Swimming Team Tramples Lawrence In 54-30 Massacre

In their initial success of the season the Illinois Tech swimming team swamped Lawrence College of Appleton, Wisconsin by a 54 to 30 score.

Leading the point getters was A/S Whitney Pearson with victories in the 50 yard and 100 yard free style events. He also was a member of the winning 440 yard free style relay which brought his total up to twelve points.

Durable Joe Hardman displayed his powers by winning the 200 yard breast-stroke immediately after which he swam to a second in the 440 yard free style.

- 300-Yard Medley Relay—won by Illinois Tech.
- 220-Yard Free Style—won by Hodgson (Lawrence).
- 50-Yard Free Style—won by Pearson (Illinois Tech).
- Fancy Diving—won by Makielski (Illinois Tech).
- 100-Yard Free Style—won by Pearson (Illinois Tech).
- 150-Yard Back Stroke—won by Lech.
- 200-Yard Breast Stroke—won by Hardman (Illinois Tech).
- 440-Yard Free Style—won by Spencer (Lawrence).
- 440-Yard Free Style Relay—won by Illinois Tech.

Alpha Sigs, Triangle Win In IF Basketball Games

Alpha Sigma Phi trounced Delta Tau Delta 59 to 17 in an interfraternity basketball game last week. At half time the Alpha Sigs were leading 35-2. Gene Evers and Bob Browning had high individual scores for the Alpha Sigs with 16 and 12 points respectively. Milt Cox was leading scorer for the losing Deltas with 12 points.

In the other interfraternity game Triangle defeated Sigma Alpha Mu 36 to 11. At half time the score was 24 to 8. Bob Negele and Bob Kasnicka were leading scorers each with 10 and 8 points respectively. Bob Lichtman was the leading scorer for the losers.

On Tuesday evening Pi Kappa Phi will meet Alpha Sigma Phi at 6:45 p.m.

Honor I Plans Radical Change

A large number of students will be made eligible for Honor I, honorary lettermen fraternity, if a proposed amendment to their constitution is accepted by a sufficient majority of the present active members, announced President Norm Schmitz.

The proposed amendment to be voted on in the near future, adds to the eligibles for Honor I those who have won several minor awards although not succeeding in achieving a major letter. The present constitution states the basic requirement for eligibility to the fraternity be that the student have at least one major award.

Also accomplished at a recent meeting was the addition of a by-law fining absent members, and the laying of plans for a party to be held at the home of Schmitz this coming week.

The present membership of Honor I includes: Norm Schmitz, president; Henry Koci, vice-president; Don Albert, secretary-treasurer; A/S Roy Churan; A/S Whitney Pearson; A/S Bob Lichtman; Bob Kasnicka; A/S Norm Hankins; A/S Tom Kilgariff; A/S Roy Schimmelpfennig; A/S William Burns and A/S Vic Miezowski.

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, January 22
Pi Tau Sigma, 4:30 p.m., 105C
Pan Hellenic, 1:00 p.m., 302 Lewis

TUESDAY, January 23
Pi Nu Epsilon, 4:30 p.m., 102C
Interfraternity Council, 5:15 p.m., 105C

WEDNESDAY, January 24
Movies, All-Student Assembly, 11:00 a.m., Auditorium

THURSDAY, January 25
TD Film, 2:00 p.m., 405M

FRIDAY, January 26
TD Film, 2:00 p.m., 405M
ITVets, 11:00 a.m., 105C

TECH SHORTS by TOM KILGARIFF

The present predicament of the Illinois Tech wrestling team is a good example of how "big-time" athletic teams keep their "big-time" standing at the expense of the lesser known schools. At the beginning of the wrestling season the usual letters were sent out by Illinois Tech to the Big Ten schools seeking matches. The returning letters asked IIT to wait until after the Big Ten wrestling meeting in January with the explanation that after their Big Ten schedule was arranged, they could then dicker with Illinois Tech for matches. Before this Big Ten meeting could take place, the Illinois Tech wrestlers met the powerhouse Iowa Seahawk team, the nation's leading collegiate wrestling group, and lost 21 to 9. Since then no other school has been able to score a point against the Seahawks. The Techawks then met Wheaton and walked over them to the tune of 25 to 5.

Because of this exceptional showing, the Techawks were given the "cold shoulder" after the Big Ten meeting had taken place and no school would set a date for a match, claiming a full schedule. Yet on later dates Wheaton was able to fill out her schedule with Big Ten matches. To bring things to a head, Coach Bernard "Sonny" Weissman sent out telegrams last Monday to Michigan, Northwestern, Wisconsin, Purdue, and Illinois. Since then only one reply was received, that from Purdue with a negative answer. Unless the unexpected happens the IIT team will have to be content with wrestling as a hobby and body builder, not as an active collegiate sport. Let us hope that a miracle happens and some "big-time" team dares to wrestle the Techawks.

Even though the swimming team lost a close match to the University of Illinois recently, the outlook for the future bears high expectations. The only reason for losing this close match was the lack of distance men and men to take the places other than first to help out in the final score. With the addition of two George Williams men, A/S John Mikealski, a diver, and A/S Leonard Yodwolkis, a distance swimmer, this situation is greatly relieved. In any big meet where two or more schools compete, Illinois Tech is sure to come out ahead. With Captain Tom Iechner at the backstroke, A/S Joe Hardman, breastroker, and A/S Whitney Pearson, free style, this combination will prove very tough to beat. From present indications, the opponents of the IIT swimming team are in for a battle.

Hockey Team Practice



PUCK PUSHERS—Three members of IIT hockey team are shown during a recent practice at Armour Square; their first game will be with the Hornets Saturday.

Rifle Team Wins Three Matches While Losing One to New York

The Illinois Tech rifle team recently won matches from Rice Institute, the University of Nebraska and Montana State University while losing a highly contested match with New York University. Jack Schmidt said that these three wins and one loss brings the team's average to .778, or 7 wins and 2 losses.

IM Bowling Tourney To Be January 28

A new feature of the annual intramural bowling tournament is that it will be run off in one afternoon.

The time and place of these highly contested matches to decide the bowling champions are Sunday, January 28, at 1:15 p.m. in the Randolph Alleys at 29 West Randolph.

There are six class teams entered so far and four more entries will be accepted. The number of teams is limited since reservations had to be made to make sure that sufficient alleys would be available.

As yet there is no navy entry to uphold the V-12 trainees' supposed dominance of the intramural sports. With the tournament on Sunday afternoon there is no reason why navy groups could not enter and put their bowling abilities to the test.

Those wishing to enter should present to Henry Koci, intramural manager, a list of five players. As stated in a previous issue, each of the five members of the winning team plus the one who shoots the high game and the one who shoots high series will receive intramural medals.

ILLINOIS TECH					
	Pr.	Sit.	Kn.	St. Tot.	
Brown	50	47	49	44	190
Loomis	50	49	45	40	184
Schmidt	49	46	45	43	183
Burns	48	49	42	43	182
Wilt	50	48	45	29	172
Total 911					

NEW YORK UNIVERSITY					
	Pr.	Sit.	Kn.	St. Tot.	
Fehskens	50	49	49	44	191
McGuire	48	49	49	43	189
Botkins	50	47	43	42	182
Teppes	50	47	46	39	182
Frankel	48	46	44	40	178
Total 922					

RICE INSTITUTE (NROTC)					
	Pr.	Sit.	Kn.	St. Tot.	
Kaplan	48	49	47	40	184
Lewis	47	48	46	40	181
Lindsay	49	45	46	31	180
Squires	48	45	46	31	170
Fowler	44	48	46	30	168
Total 883					

Len Brown is to be commended for the fine score he turned in. This is the highest score made by a Techman this season in a four position match. Bob Loomis should also be congratulated for the fine improvement he has made in the past few weeks. He has been practicing hard and his fine score is the result.

The match with Montana State University was won by a forfeit, as Montana failed to fire as scheduled. However, a return match will be fired early in February.

The team fired a three way postal match with the University of Notre Dame and Ohio State University last week, and members are waiting the results.

Four Illinois Tech Men To Enter Golden Gloves

The boxing team members, under coach Bernard "Sonny" Weissman will take their physicals for the Golden Gloves this Wednesday. Men from IIT who are entering the gloves include A/S Charlie Porter, 160 pounds; A/S Charles Hatstat, 147 pounds; A/S Bill Newman, 147 pounds; and A/S Will Bickness, 147 pounds.

As yet Weissman has not definitely decided whether to enter in the north or south side section. The Golden Gloves on the south side will be at St. Sabina's on January 29 and 30, and on the north side at Loyola University on January 31.

House 4 Routs All Opposition

Practice Round Ends; Tourney Begins Friday

Led by A/S Jim Sutherin with 14 points, Quarters #4 rolled over a hapless Quarters #1 quintet by a 60-10 score in the navy basketball practice round.

This was the worst defeat suffered by any team in the two practice rounds. So far in the two games played by Quarters #4 only 26 points have been scored against them while they have amassed 102 points.

Although scoring 8 points in the first quarter, the Quarters #1 team could not tally again until the last period when one more basket was dropped in for a ten point game total.

Runners-up to Sutherin in scoring were A/S John McVey and A/S Charles Fitchey with 10 points each.

In the last game of the practice rounds Quarters #6 defeated Quarters #7 in a 38-21 scramble.

With A/S Warren Sahli, A/S Bob Negele, and A/S Glen Boston leading the #6 attack with 12, 9 and 7 points respectively, the best the #7 squad could do was done by A/S Lenord Vogt with 5 baskets for a 10 point total.

QUARTERS #4 (63)			QUARTERS #1 (10)		
Player	FG.	FT.	Player	FG.	FT.
Fiech	2	0	Mathie	0	0
Sutherin	7	0	Frounfelker	1	0
Larson	3	0	Horn	2	0
McVey	5	0	Olson	0	0
Givot	0	0	Jensen	1	0
Hendries	2	0	Berk	0	0
Fitchey	5	0	Newman	1	0
Marsch	1	0			
McCabe	1	0			
Schaff	3	0			
Milbradt	1	0			

QUARTERS #7 (21)			QUARTERS #6 (38)		
Player	FG.	FT.	Player	FG.	FT.
Vogt	5	0	Hedeon	1	1
Goldberg	1	0	Boston	3	1
Neimi	2	0	Sahli	5	2
Martin	0	0	Bell	0	0
Osborn	0	1	Negele	4	1
Jansen	0	0	Bojanowski	0	0
Schrotzberger	2	0	Wilt	0	0
Larson	0	0	Paulsen	1	1
Stewart	0	0	Miller	1	0
Cannon	0	0	Abramovitz	1	0
			Lane	1	0
			Everts	0	0

Arx Eliminated From IM Basketball Tournament; Senior Mechs Now Lead

The Arx were eliminated from the intramural basketball tournament last week by the Senior Mechs' 49 to 21 victory.

Those remaining in the tourney include the Senior Mechs with 3 wins against no losses; the Senior Chems with 2 wins and no losses; the Junior Chems with one win and none lost; the Senior Civils with a loss and a win; and the Soph Daredevils with one loss.

Previously the Freshmen Playboys, the Freshmen Devils and the Junior Juicers had been eliminated.

Last week two games were played. At half-time the score of the Senior Mech game was 22-11 in their favor over the Arx. The Arx threatened at the beginning of the second half by scoring 8 points to bring the score to 22-19. The Mechs however began to click and they scored 27 more points before the final whistle blew. Bob Negele and Frank Barclay led the Seniors while Dick Holstrom was high scorer for the losing Arx.

In the other game played the Junior Chems and Soph Daredevils played heads up basketball. The score at half-time was 19-9 in favor of the Chems, but during the second half the Daredevils matched the Chems point for point with the final score being 37-27. Marvin Nussbaum was high point man of the game.

INTRAMURAL BASKETBALL SCHEDULE

WEDNESDAY
11:00 a.m.-12:00 M
Junior Chems vs. Senior Chems
4:30 p.m.-5:30 p.m.
Senior Civils vs. Sophs

Newly Organized SAM Chapter to Make Extensive Tour of Steel Plant Today

Activities of the newly organized chapter of the Society for the Advancement of Management at IIT are well underway, according to A/S Warner Unbehaun, student member. Today the members of the SAM are taking an extensive four-hour tour through the Carnegie Steel Plant.

Next month the chapter will have a banquet in Huyler's Restaurant, featuring a prominent afterdinner speaker. The exact date and speaker have not yet been decided upon.

The SAM is a professional international industrial engineering society composed of chapters of both business men and students. Its main purpose is to advance the progress of business management by combining management and engineering principles.

In addition to the meetings, field trips, and banquets held by the Illinois Tech student chapter, the Chicago chapter holds a meeting once a month in which student members may participate. These meetings also include banquets, exhibits, and prominent speakers from all over the United States.

The society is not only open to industrial engineering students but to anyone interested in the management and control of engineering operations. Dean H. P. Dutton is supervising the chapter at Illinois Tech.

Students Requested to Call for Lost Articles

The lost and found bureau sends an appeal to all students to claim articles they have lost during the term.

Many articles are waiting to be claimed. Articles of small value are kept for two weeks, while things of larger value are kept for an indefinite time. Among the items found are several valuable slide rules and an assortment of glasses.

Mr. Parduhn of the maintenance department has announced, that at present there are more things turned in than are claimed, and that anybody waiting to claim a lost article should come to the maintenance office in Main.

Dean Walker Will Speak At McKinley High School

Dr. Ernest T. Walker, acting dean of the Lewis campus, will speak to the February graduating class of McKinley High School at the school auditorium on January 25 at 7:30 p.m. His topic will be "Freedom".

Fraternities & Sororities

Helbling Appointed To Pi Kapp Office

A/S Don Helbling was appointed corresponding secretary of the Pi Kappa Phi fraternity by Archon Tom Ruck at a meeting last Wednesday. It will be his duty to answer letters written to the fraternity by its alumni.

A pledge-sponsored dinner-dance will be held Saturday at the Sherry Hotel. Howie Johnson, president of the pledge class, is handling the arrangements. The hotel is located at 1725 E. 53rd St.

A news letter to the alumni of the chapter will be mailed today. A/S Ray Olson is in charge of the duty. Members of the committee doing this work are Bob Spitzig, A/S Walter Breisch, A/S Jack Capron, A/S Al Dimoff, A/S Don Helbling, and Henry Hawrylewicz.

There will be a meeting of the fraternity on Wednesday at 5 p.m. in 405M.

Rushing Smoker Will Be Held by Theta Xi

A rushing smoker will be held in the SU lounge by Theta Xi, social fraternity, on Monday evening, January 29, at eight o'clock.

Anyone interested in meeting the

ACS Plans Seminar Of Undergraduates

Plans for the organization of an undergraduate research seminar were discussed at the meeting of the American Chemical Society last Wednesday.

Since the number of students in the graduate school has greatly decreased, Dr. Bruce Longtin, faculty sponsor of ACS, suggested the substitute plan of an undergraduate seminar. Research being conducted by the senior chemistry majors would be the topics discussed.

President Charles Adler announced the appointment of two permanent committees for the organization. They are the membership and program committees. Gilbert Sorber and Edward Shore are the respective chairmen.

Final arrangements were made for this Wednesday's all-school movie assembly.

Dr. Brozen to Sponsor Discussion Group Here

A discussion group is being formed on the Armous campus under the sponsorship of Dr. Yale Brozen, professor of Economics. The group, which meets every Thursday in Room 108C, discusses current topics and topics involving philosophy, economics, etc.

The discussions are open to all who care to attend, according to John Enander, member of the group. Members of the group are now reading the book "Economics of Peace" by Bolting and will discuss it at some later meeting.

V-12

(Continued from Page 1)

and quoted in the "Worcester Tech News" stated, "...the new plan will provide for the continuation of the V-12 program of all trainees now on board, under the same general conditions as heretofore. No trainee now under instruction will be separated from the program for any reason other than academic failure, lack of officer-like qualities, breach of discipline, or lack of physical qualifications..."

active and alumni members is cordially invited by John Weber, president, to attend.

Goldman Selected as SAM Alumni Recorder

Howard Goldman, soph ME, was recently elected to the office of alumni recorder of Sigma Alpha Mu. According to A/S Bob Lichtmann, president, Goldman's term will fill the unexpired term of Willard Skohnik, who has just entered the navy.

A search is now being conducted by the group to find a newer apartment about 5500 south.

Plans for Triangle Party Made by Koci

The Triangle social planned for January 27 is definitely on, and the social chairman, Henry Koci, has begun to make the necessary preparations. Some of the members are going skating first, and then they will join the party.

The Triangle basketball team defeated the Sammies last Thursday night by the overwhelming score of 36 to 11. Triangle remains undefeated this year in the interfraternity series.

A meeting of alumni was held last week at the fraternity house.

Honor Records To Be Available

The Honor Board has asked that each honorary fraternity look into the board's records before initiating any pledge. The Honor Board records have been made available to Dean Charles A. Tibbals.

It is requested by A/S Bob Negele, chairman of the board, that each honorary which is considering pledging some student should investigate the board's record in Dean Tibbals' office.

In this way, Negele stated, men who have been up before the board will probably not get into honorary fraternities. The heads of the various honoraries are asked to cooperate with the Honor Board and check to see whether any of their prospective pledges have been convicted by the board.

Medical Arts Guild Hears Dr. Hedrick

Dr. Leslie Hedrick, head of the biology department and sponsor of the Medical Arts Guild, spoke Monday, January 15 on "Some Aspects of the Bacteriology of Meat Preservation" to the guild. Included in the lecture were topics dealing with curing, pickling and reactions that take place, gas production, meat pigments, and bacterial reactions.

In co-operation with the Infantile Paralysis Drive, the Guild will set up a booth in the lobby at Lewis, January 31, February 1 and 2. The committee making the arrangements are Trudi Cheskis, Margaret Stroditz and William Schumer.

Former Design Engineer Appointed to IGT Staff

N. W. Muller, formerly design engineer at the Whiting refinery of the Standard Oil Company of Indiana, has been appointed to the staff of the Institute of Gas Technology, it has been announced by John I. Yellott, director.

Muller will work on the development of applications of the institute's new pufferizer.

He is a graduate of Mississippi State college and holds a master's degree in chemical engineering from the University of Louisville.

Mies van der Rohe Gets Final Citizenship Papers

Ludwig Mies van der Rohe, professor of architecture and director of the architectural curriculum, recently received his citizenship papers. He came to Illinois Tech six years ago and is the designer of the new south campus.

Two New Members of IIT Medical Unit Are Both Veterans of Foreign Service

Two veterans have recently been added to the Navy Medical Unit. They are PM 2/c Joe Antal and HA 1/c George Appleton. Antal is a veteran of three major campaigns. He participated in the invasion of Guadalcanal, Tulagi and Guam as a member of the Fleet Marines.

IIT V-12 Unit Leads In War Bond Drive

The fact that Illinois Tech made the largest contribution of any V-12 college in the ninth naval district during the recent "Pearl Harbor Day" war bond drive was revealed today by William Bilty, SK 1/c. It's \$28,618.25 was seconded in the district by Marquette's \$17,587.50.

Two other schools of this area noted were Northwestern with \$2,987.50 and Purdue with \$881.25. The total at IIT was composed of \$15,881.25 in series E bonds and \$12,737.00 in series F and G.

Student purchases on this campus were led by A/S C. B. Fenton, A/S Charles Hohmann, and John F. Wilhite. High purchasers from faculty and ship's company were Professors Myril B. Reed, Daniel Roesch, Henry Spencer, William Krathwohl, Chief Charles Speer and Yeoman H. H. Gutterich.

Lt. Gonzo Transferred To Naval Supply Depot

Lt. R. M. Gonzo, former officer in charge of the George Williams section of the IIT V-12 unit, left last Tuesday for Mechanicsburg, Penn. He will serve as a personnel officer at the naval supply depot there.

Lt. Royal F. Sessions, commanding officer, stated that Gonzo's departure was very sudden and that as yet no officer has been assigned to replace him. Lt. Samuel Wilhelm is temporarily in charge at George Williams. He stated further that Lt. A. W. Blake, new officer assigned to the unit, should report to the unit sometime this week.

Lt. M. P. Andersen had not received definite orders by Friday afternoon as to the location of his next station. At the present time he is on leave.

INTEGRAL

(Continued from Page 1)

tions has been set as March 15. This should be easy to remember since the government also collects on that day!

Pictures of the sports teams are now being taken by Don Albert, Armour editor of the Integral. A large advertisement staff headed by Bob Pogoff and Marshall Miles has been organized.

Joe enlisted in the Navy in 1942 and took his recruit training at Great Lakes, after which he attended Hospital Corps school at San Diego and Camp Elliott. On December of 1942 he was transferred to the Fleet Marines, (Naval personnel attached to the Marine Corps) and then he shipped out of the States.

He was a member of the occupational force on Guadalcanal and Tulagi and landed a few hours after the first wave on Guam. Antal was stationed at a Battalion aid station 500 yards from the enemy lines. Once when he and members of his detachment were walking down a road, Japanese soldiers attacked them with grenades, but luckily he was unharmed.

Joe spoke of the time when a native boy informed his detachment of the near presence of two Jap soldiers. After this information was investigated by the Marines, there were not two but 16 dead Japs.

Being stationed at IIT is what Joe has dreamed of for a long time. He holds the Asiatic-South Central Pacific ribbon with two stars, the American Defense ribbon and the Presidential Unit Citation.

While Antal was fighting in the Pacific, HA 1/c George Appleton was participating in the invasion of France.

George enlisted in the Navy after his graduation from high school in 1943. He took his "boots" at Bainbridge, Maryland and attended Hospital corp schools at Bainbridge, Memphis and Lido Beach, New York. Appleton went overseas to England and shipped out of there in an LST on D-Day. His ship hit a mine, and he suffered contusions and abrasions for which he was awarded the Purple Heart.

After serving in an Army Hospital in France, he was transferred to England, then to Scotland and then back home. George likes IIT very much. He holds the European Theatre of Operations' ribbon and the American Defense ribbon besides the Purple Heart.

Salamander Loses Fifty Percent of Membership

With the drafting of Warren G. Brochmier, the honorary fire protection engineering society, Salamander, has again been reduced to one member. The remaining active is William Sebastian, who is IA-L in the draft.

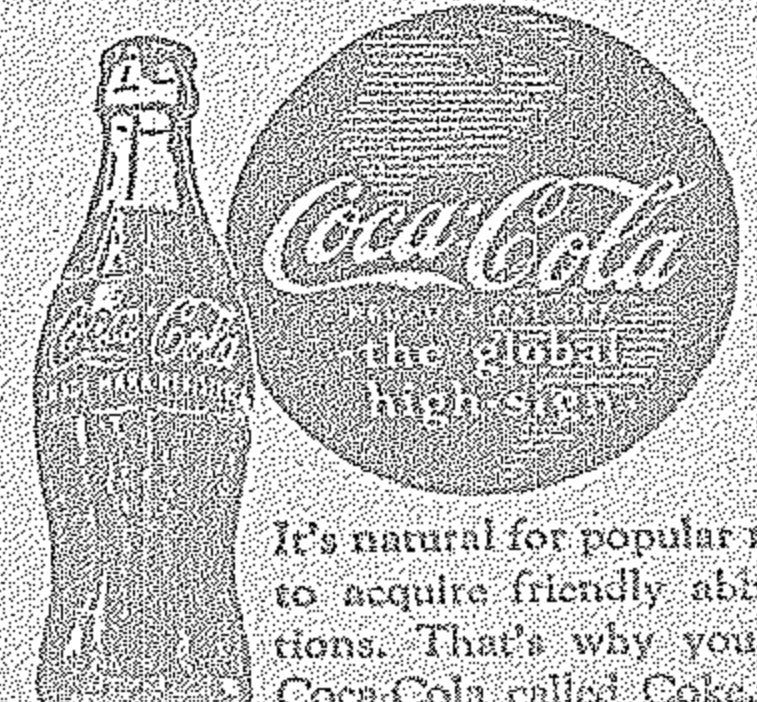
It's great to be here... Have a Coca-Cola



...or helping a soldier feel at home

When he's back on furlough, three words, *Have a Coke*, bring a soldier's old life back to mind... his days after school or after work, with the gang and with his girl. Ice-cold Coca-Cola holds a friendly place in American life. It should have a place in your family icebox. Wherever Americans go, Coca-Cola stands for the *pause that refreshes*,—has become a symbol of our friendly way of life.

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



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

Six to Be Initiated In Radio Fraternity

Rho Epsilon will initiate its new pledges Wednesday, January 31. They are Walter Czeropski, A/S John Emery, A/S Charles Hohlman, John Mitchell, A/S Paul Range and A/S Jack Slaton.

Some of the duties of the new pledges are research and development projects on popular phases of radio.

Marquette Chapter of Eta Kappa Nu Installed

The members of the Eta Kappa Nu honor fraternity went to Marquette University at Milwaukee, Wisconsin, to attend the installation of the newly organized Beta Omicron chapter of Eta Kappa Nu.

The Illinois Tech chapter was invited to the banquet, during which thirty-four Marquette students were formally initiated into the new chapter. Also attending the affair were Dr. M. B. Reed, Professor Henry McGreer, and Professor Rudolfo M. Soria. All are members of the Illinois Tech faculty.

Newly Arrived CPM Fred Pardini Is 1st World War Veteran

Chief Pharmacist's Mate Fred Pardini, who arrived for duty with the V-12 unit last Friday, is a veteran of the first World War as well as the second. Wearing a hash-mark for four years service between 1919 and 1923, he also sports a south Pacific ribbon with three stars for service in this war.

Not the first time he's been stationed in Chicago during this enlistment, he said, "I enjoy being here and hope to stay a long time." Previously, Pardini had three months recruiting duty in Chicago, 18 months with the second Amphibious Division in the Pacific and three months in a mobile hospital unit in New Zealand. He enlisted in April 1942.

He said his reaction to IIT was, "It's just like all naval stations. There were beans for my first dinner here just after I'd had beans for breakfast at the Lakes!"

Pardini was born in Italy but was brought to this country before his first birthday.

TWO MOVIES

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Powder Company. Both films are with sound.

It should be stated that this assembly will be an experiment to see whether or not the student body is interested in having movies more or less regularly during the Wednesday free hour. The organizations hope that a large student attendance will answer the question affirmatively.

Although the chemical organizations don't promise burlesque, they do intend to feature movies of a general nature.

There will be no other meetings scheduled this week during the free hour.

Head of News Bureau Recovers From Illness

Frank Wheeler, head of the News Bureau, is at present recovering from an attack of acute paratititis, a gland infection, and is expected to return to IIT tomorrow.

Wheeler, who was taken ill a week ago last Thursday, remained in Mercy Hospital for almost a week, where he was given a penicillin treatment.

Alpha Chi Sigma Will Hold Initiation With University of Wisconsin Chapter

The IIT chapter of Alpha Chi Sigma will visit the University of Wisconsin in order to hold a joint initiation on Sunday, February 10.

William Parisoli, social chairman, stated that a dance and banquet will be held at Wisconsin in addition to the initiation. Because of the elaborate ritual and the size of the pledge group at IIT, the trip to Madison will avoid considerable duplication of effort.

AS I SEE IT

(Continued from Page 1)

honorarys must make provision now to make that payment. If they don't, they certainly will not be included in the book. Some groups may say that they have no funds available for such uses. In such cases, a collection will have to be made from the individual members. If they don't do so, they will find their pictures omitted from the yearbook. After all, the groups paid before, even when the Integral was financially well off. There is no reason now, then, why such a system should not be revived.

IIT Offers Six Courses At Allis-Chalmers Plant

IIT will offer six courses at the Allis-Chalmers plant in Milwaukee next term. This is part of the educational program which was started there last October.

The subjects to be taught are: differential equations, advanced mechanics, power transmission, electron tube applications, magnetic circuits, and collective bargaining.

Under the program, started in October, the students would pay two-thirds the tuition and the Allis-Chalmers Company would pay one-third. However, if the students successfully completed the course, half of the student cost would be refunded by the company.

Mrs. Shulise is Latest News Bureau Secretary

Mrs. Estella Shulise is new secretary to Mr. Wheeler, News Bureau head.

Mrs. Shulise who is a graduate of Shelbina High School of Shelbina, Missouri, has previously been employed in a loop office since her arrival in Chicago two years ago. She said her main reason for coming to IIT was that her husband, who is now recuperating from wounds received while in the army, will attend this school after his discharge.

The addition of a new member to the bureau complies with the plan of the News Bureau to expand its staff.

Leggett Will Counsel IIT Veterans Every Friday

Captain William Leggett, a representative of the Veterans' Administration, will hold conferences with Illinois Tech veterans each Friday from 9 a.m. to 12 noon.

The conferences are held in the Student Union Lounge. Veterans unable to see Leggett in the morning can make arrangements for afternoon appointments with John F. White, director of admissions, in the Registrar's office.

Navy Ball Not to Take Place Until Next Term

The proposed navy ball has been postponed until the next semester. A/S John Wright, chairman of the welfare committee, announced as reason the impossibility of contracting both the Stevens ballroom and either Sonny Dunham or Henry Dussey on a suitable night before March 1st.

NAVAL NOTATIONS

Quarters #1

Lt. (j.g.) Johnson paid a visit to his brother, Larry, last week.

Bill Berk is having his troubles, too. Judy, the girl of his dreams, is giving him quite a bit of trouble. It is hoped that some authority on love will answer his call for advice.

J. C. Ranson's date turned out to be much different than was last reported. She was just the right size and really made "violent" love, according to "Hansum" Ranson.

As yet, the lowdown on the new romances of Eugene Hoppe and "Uncle Calvy" Rhodes has been unobtainable.

Pasquale Restanio, who spends three days a week at Lewis, is rumored to want to spend all the time at the west campus. A certain Lewis coed, a red head, has "Pat" that way, but definitely. Whenever possible these two are alone whispering "sweet nothings."

Quarters #2

Fred LeClaire, formerly of Quarters #2, paid his room mates a short visit last week. The suspects responsible for the mysterious, but not surprising, disappearance of the quarters cat have been limited to Bert Brenk, Robert Blackburn, and Roy Patrick, the barber.

Roy Churan, Don Johnson and Bob Buckius traveled with the wrestling team to Wheaton College last Saturday.

It was reported that Willie Wade had a bit of trouble sleeping in his sack last week. Shipmates suggest that he try turning the bunk right side up.

Al Waite, Carl Smith, Dick Holstrom, Bill Clemons, Al Bowman, Ted Bujewski, Ben Gordon, George Schick, Warner Unbehaun, Bob Wolfe, Charles Young, George Fairman, Dick Maloian, Roy Schimmelpfenig, Herb Corten, R. Stryzek, and Matty Viebrock were allowed extended week-end liberty because of their \$50 bond purchases.

Jim Keir is continually being called by a girl who calls him "good looking."

The men in Quarters #2 are wondering if the bags under George Slaughter's eyes are due to the loss of sleep because of the 78 men on his third deck bed check list or because Rex Gourley fixed George with another blind date.

Quarters #3

The quarters has welcomed back Bob Gentle. Bob has been in the hospital for the past two weeks undergoing an appendectomy.

The quarters is still trying to recuperate from the shock of seeing August "Gruesome" Trogan taking in the night life at spots other than his study room. He was seen with

a female companion having dinner at a very exclusive restaurant and later dancing at the Aragon. After a little investigating his date turned out to be "Gruesome's" long-lost childhood sweetheart. Everyone now is wondering what has happened to his dearly beloved Mary Grace for whom Gus used to lie awake at nights thinking about.

The saddest story of the week concerns Steve Graf, the boy who couldn't see the idea of going steady with a girl until his late twenties. It seems that Steve has been going around asking various seamen their opinions on where to purchase a diamond ring.

Quarters #4

Edward Kralovec became quite bold at the College Inn recently and tried to hold the hands of his date. Her reaction was such that Kralovec is now offering her name and address for sale—free!

As P. T. Barnum once said, "There's a sucker born every minute," and so Eugene Deschaine fell for that age old, lift-three-men, joke on Wednesday.

Ray Horvat finds a strange, Freudian, attraction in Gary, Indiana. Each Sunday night Ray returns from a session in her apartment with that haggard, beat-out look.

David Liston and Raymond Mead had some trouble keeping their minds on the music at the last Dance Club. David was hardly able to blow the trombone—his mouth kept puckering up every time the sweater girl danced by.

George Sarvadi has been offering advice to all and sundry about "the birds and the bees." He might contact Gary Woodward who appears overly anxious to learn.

Quarters #5

Quarters #5 again extends its appreciation to Mrs. Abbott for some delicious candy which was enjoyed by all; that is by all that didn't lose their fingers in reaching for it!

The newest fad in the quarters seems to be "pipe-buying". In the last couple of weeks, many habitual non-smokers have been sporting new "Frank Medicos." Something else "new" in the quarters is Chester Sarzola, who is back from an extended "vacation" in sick bay.

The quarters was without officers last week-end as the MAA and the AMAA took advantage of the extended liberty for war bond purchases. Several others of the house also took Friday trains to the arms of their loved ones.

Bob Keith has been seen floating down the Lewis halls with that far away look in his eyes. Myrna Lokay, a Lewis coed, may have something to do with it. They hold hands at

every opportunity because his hands are cold, or perhaps it's love.

Quarters #6

Roy "Peter Pan" Golze started the week-end with an adventure that played havoc with his prestige in the quarters. The sound of Maizie's daddy's feet on the deck above broke up a beautiful friendship Saturday night. Roy took off like a P-38 and was saved the trouble of making a new exit by Maizie's carelessness in leaving the back door unlocked.

Walter "Dusty" Lane, after resigning his position as "mate" of the second deck, celebrated by placing himself in a position to become the rooster "mate" of a Betty who has met no other servicemen, fortunately.

The silence of Sunday night was shattered suddenly at 0300 by Otto Ayers, charter member of the married men fraternity, who decided to peg a few snowballs at a street light from a window on the third deck. Failing to score, he went to the hold and lost six of nine games of pool in an early morning contest that lasted until 0430.

Tucker Matzek is the good humor man who rouses Room 301 with his early morning arias. Apparently his sleeping is done on Saturday nights, for on his last three dates he has gone soundly to sleep at 2200.

John "King" Conklin served notice that doodling in the log will be severely punished in the future. The watch belt is becoming frayed from repeated extra duty washings. Quarters #6 extends a challenge to other quarters to present a cleaner watch belt, or a more orderly bulletin board.

Quarters #7

"Angelic" Carl Childs has taken a step that will cut his vocabulary considerably. He is now on a no-swearing campaign. The roommates of Leo O'Donnell have started a movement to make him really "salty" by adding "just a pinch" of sodium chloride to his sack last Friday night.

Gale Parrish has run into a little difficulty with a group of his friends including Robert Baird. They plan to write Gale's fiancée fictitious letters in order that Gale can pawn his engagement ring to obtain money for a beer party.

Eugene Kleeman's departure from Room 102 can be explained by the fact that Kleeman could stand all the teasing of his roommates, but not the idea of awaking at 0730 Sunday morning through the courtesy of Paul Finger's alarm clock.

Everyone is waiting for the pictures to develop that Dick Kieling took last week-end. It seems that he attended an affair where co-eds did an Indian dance. He describes the pictures as "tail-end shots."

Civilian actives and pledges will probably leave on Friday, February 9, after 5 p.m., while the navy men will have to wait until Saturday afternoon. According to Parisoli, everyone except the pledges will be expected to buy his own ticket.

The Wisconsin chapter will hold a dance Saturday night in downtown Madison for their own pledge group and the IIT guests. The actual initiation will take place on Sunday, and a banquet will follow immediately. If time permits, both chapters will then attend a ski meet, and the IIT men will return Sunday evening.

In addition to the Wisconsin trip, a theater party has been planned, but final arrangements have not been made.

Freshmen Plan to Hold Closed Social

Plans were discussed for a closed freshman social at the last class meeting. A theater party has been decided and will be held in the middle of February, stated Leo Schmidt, class president. Race Wilt, social chairman, said that although "Snow Ball" ticket sales were high, tickets were still available. He urged all freshmen to go to the dance, which will be held February 3 at the La Salle Hotel.

A joint Armour-Lewis freshman social committee meeting took place last Tuesday. Plans were discussed for social events in which both campuses could participate. According to Wilt, immediate plans were dropped because of the limited time remaining this semester, but class cooperation is being sought so as to have a united freshman class of the Armour-Lewis campuses.

Cafeteria Refrigerator Gas Leak Repaired

The refrigerator which leaked all of its refrigerating gas into the Armour cafeteria Thursday morning is now repaired. Workmen finished installing a new pipe section and refilling the tubes Friday noon.

Sulfur dioxide escaped from the ice cream unit under the serving counter through a breach caused by vibrations of the motor in a weak place of the tubing.

Naval personnel were made tearfully aware of it during morning chow until fans and the wind blowing through open windows swept it away. Civilians went without ice cream while the unit was in repair.

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