

Schedule for Junior Week Is Announced

as I see IT-

By HAROLD BURKART

CHARLES E. MARTIN, instructor in welding, has the audacity to tell his classes that, in the face of the orders of Dean James C. Peebles dismissing all classes on Friday afternoon, his students face a lowering of their grade if they do not appear in lab on that afternoon. In other words, while the rest of the students are participating in Junior Week activities, welding classes will be held. They will be the only classes held. Who is this god, this supreme character that can set himself above the orders of the dean? He, indeed, must be a person of some great import. From his action, one gathers that here, certainly, is the power behind the throne of Illinois Tech.

IT SHOULD BE pointed out to the freshmen and sophomores who are now bent upon maintaining tradition that a little care should be exercised in their little fracas so that no regrettable incidents may occur. Fun is fun, but when a man gets hurt the hilarity of any occasion ceases. In this light, it might be well to say that if any more water bags are thrown from the fifth floor

(See AS I SEE IT on Page 7)

TECHNOLOGY NEWS

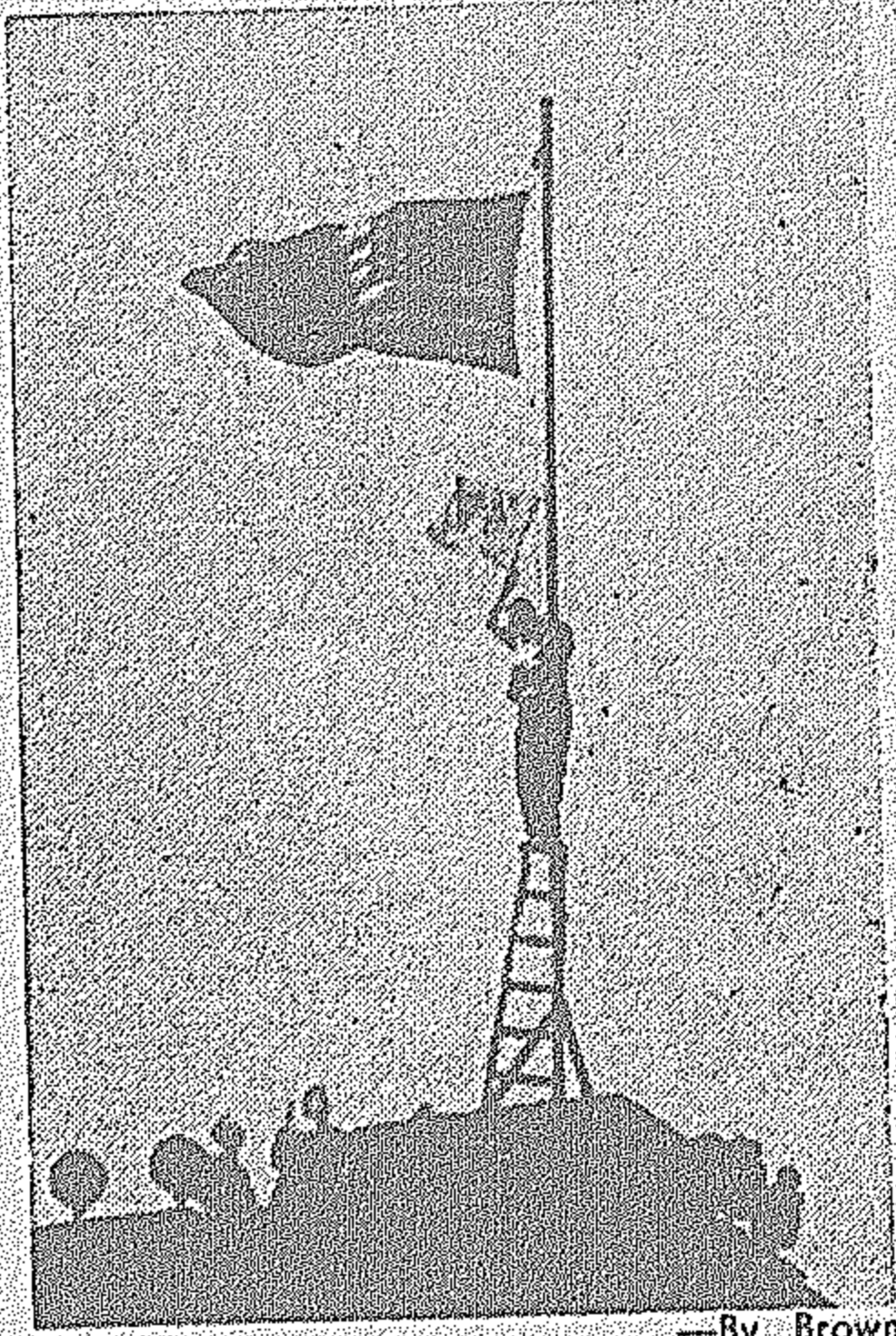
Volume 31 No. 10

ILLINOIS INSTITUTE OF TECHNOLOGY

May 22, 1944

Frosh-Soph Outbreaks Begin

Sophomore



—By Brown
FLAG RAISING—Ed Shore, soph chem major, puts the sophomore class flag atop Machinery Hall

Classes Fight Over Effigy, Sophomores Dunked by Juniors

The juniors treated some sophomores to a shower, at 2:30 p.m.

The sophomores hung the freshman class in effigy, and then put the sophomore flag on the Machinery Hall flagpole at 3:20 p.m.

The freshmen, at the risk of life and limb, took the flag down at 5:31 p.m.

These are some of the spirited events which took place last Friday afternoon, as the traditional inter-class preliminaries to Junior Week got under way. Paradoxically enough, the hostilities broke out shortly after Head Junior Marshal Don Arenson and FPE Marshal Larry Johnson had addressed the sophomore and freshmen classes, telling the men that peace and order must be preserved.

A dummy, representing the freshman class, was constructed last week by several juniors and hung in the Student Union lounge (see cut). It was soon removed by members of the freshman class, who possibly resented the broad yellow stripe which was painted on the back of the dummy. They disposed of it by dumping it into one of the air wells in Chapin.

On Friday, the sophomores resurrected the effigy, and hung it from the windows of the chemical engineering laboratory on the 4th floor of Main. A little difficulty was encountered in doing this, for one of

(See FROSH-SOPHS on Page 6)

Navy Ball Has New Feature

Woody Herman will judge the finals of the interfraternity sing at the Navy Ball.

President Henry T. Heald and Lt. Wayne A. Hamilton will lead the grand march at the ball.

Such are new highlights of the first big name dance in the past two years as announced today by officials of the affair. The dance will be held from 10 p. m. to 2 a. m. Friday night at the Grand Ball Room of the Stevens Hotel as the social highlight of Junior Week.

Gordon A. Fleisher, president of the Inter-fraternity Council, announced that the two groups adjudged best in the preliminary sing on Thursday night during the Spring Concert will be chosen to "sing it out for the championship" at the Navy Ball. "Woody Herman,

(See NAVY BALL on Page 8)

Schommer to Hold Special Meeting

John J. Schommer has called a special meeting of all seniors at 11:30 a. m. Wednesday, in the auditorium. All classes have been excused for this hour by Dean James C. Peebles.

A representative of a large west coast shipyard firm will be here to tell the seniors of various jobs which are open. The company has special navy assignments, and can obtain for the men hired a Form 401 which Schommer says is practically a blanket deferment.

Naval Review On Saturday Ends Activities

The complete schedule of Junior Week activities has been announced by the Junior Marshals. A freshman-sophomore baseball game at 5:30 this afternoon will start the ball rolling, and a naval review at 1:45 Saturday afternoon will be the final event.

The many and varied activities of Junior Week have been planned and are being run by the Junior Marshals. Each department is represented in this group.

Don Arenson, who was elected by the juniors as science marshal, was subsequently chosen by his fellow marshals as Head Junior Marshal. The runner-up in the science election, Bob Misch, took over the post of science marshal. The other marshals are: Don Lange, ME; Frank Crossley, ChE; Charles Buckley, EE; George Slaughter, CE; and Larry Johnson, who represents both the architects and the fire protectors. Each of the marshals is in charge of one or more of the Junior Week events.

As another service activity, the (See JUNIOR WEEK on Page 7)

Many Features Highlight Gala 1944 Junior Week

Twenty-one events are included in the schedule for Junior Week.

Closing the program will be the presentation of awards for the various contest and events which will be held at 1 p. m. Saturday. Also scheduled for Saturday are exhibits in auditorium, a tour of undergraduate laboratories, and a naval review. There will be continuous dancing in the Student Union lounge for those men who bring their friends to the campus on that day.

Among the awards will be two trophies, one for the class department with the best skit, and the other for the winner of the freshman-sophomore tug-of-war.

The tours of the various departmental undergraduate laboratories will be conducted by the Junior Marshals. Don Arenson head junior marshal, has invited all students to bring their parents and girl friends to school on Saturday to see the school, the exhibit and the navy review.

Four Baseball Games to Settle Various Rivalries

Four baseball games, all of which promise to be keenly contested, are among the events scheduled for 1944 Junior Week activities. The freshman-sophomore game, scheduled for 5:30 this afternoon, will officially open Junior Week. It will be

(See BASEBALL on Page 6)

Spring Concert, Interfraternity Sing on Thursday

The annual spring concert of the Illinois Tech music clubs will be presented Thursday as a part of Junior Week, O. Gordon Erickson, director of the clubs, revealed today.

The concert will be one of the largest spring musical events

(See CONCERT on Page 6)

Tau Beta Pi Pledges to Be Introduced Friday

For the first time at IIT, the Tau Beta Pi pledging has been scheduled as a part of Junior Week. The pledges will be presented to the student body on Friday at 1:30 p. m. just before the Junior Week skits. The ceremony will take place in the auditorium.

(See TAU BETA on Page 7)

Pie Eating, Leg Art, Beard Growing Contests on Tap

Registration for the pie-eating, leg-art, and beard growing contests and the 20 lap relay will be held Tuesday and Wednesday from 11:30 a. m. to 2:30 p. m. in the Student Union lobby. All students wishing to participate in these events must register

(See PIE EATING on Page 7)

Freshman-Sophomore Rivalry Will Flourish

There will be little lack of freshman-sophomore rivalry during Junior Week, according to latest indications.

For one thing, the sophomores, in conclave assembled, have decreed that all freshmen must wear something green this week,

(See RIVALRY on Page 6)

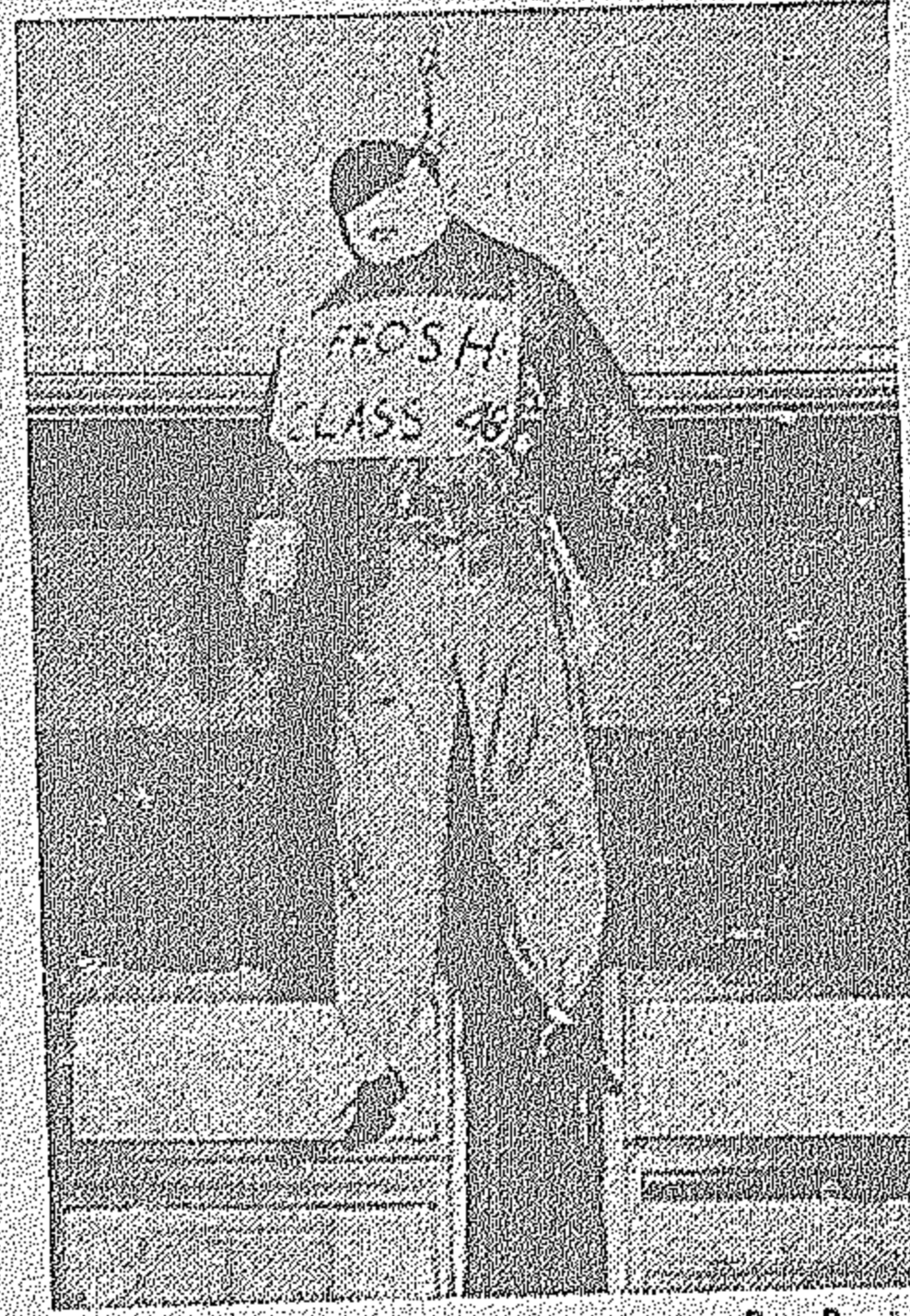
Decathlon to Highlight Athletic Events

The decathlon, premier sports event of Junior Week, will begin at 2 p. m. Friday.

Candidates for the event must register tomorrow or Wednesday from 11:30 a. m. to 2:30 p. m. in the Student Union lobby,

(See DECATHLON on Page 7)

Freshman



—By Brown
CLASS HANGING—Put up by the juniors and sophomores, this dummy was later torn down by the freshmen.

Junior Week Starts In Spirit of Cooperation

AN EDITORIAL

Junior Week officially starts today. Actually, it started last week, when the sophomores showed more class spirit than has been seen on this campus in several terms. The skirmishing, the dummy which was (briefly) hung out, and the sophomore flag were all reminiscent of Junior Weeks of previous years. So far, the sophomores have shown considerably more fight than have the freshmen.

Class Numerals

We might point out to both of these classes that one of the many traditions connected with Junior Week and its activities is the identification of the various classes by their numerals. This year, because of the accelerated program, there is some confusion concerning this matter, due to the fact that three graduations are held each year, instead of the conventional two.

Thus, the present freshman class would not really graduate in 1948. Nevertheless, the Junior Marshals have decided that, at least for the purposes of this Junior Week, the freshman class will be known as the class of '48, and the sophomores as the class of '47.

The men will no doubt find these labels come in handy. For example, when we were freshmen, any frosh who was so unlucky so to be caught by a group of sophomores would immediately begin chanting "'45". Our class was sufficiently united that such a call would generally bring a crowd of freshmen to the rescue. From the spirit which has thus far been shown, it seems not unlikely that the present classes will be similarly united.

Cooperation

Most of the preliminary plans and preparations for Junior Week have gone quite smoothly. Many people are responsible for this. There has been, for the most part, a whole-hearted cooperation between the navy and the civilians all the way through. The navy administration has helped considerably, and civilians and V-12 men have been working side by side on both Junior Week and the Navy Ball. The administration of the school has also lent a helping hand, and the aid of Dean Peebles and Dean Tibbals has been invaluable.

But it goes without saying that the brunt of the work has been done by the Junior Marshals. Despite the favorable indications so far, it is still too early to say whether or not Junior Week will be a success. If it is, the marshals deserve all due credit. If not, the fault lies with the students themselves.

One point should be remembered, however, in every one of the activities. It's all in fun! And it's important that no one forget that. We have been told that in the skirmishes which occurred on the fifth floor of Main, Friday, some of the fellows took the whole thing in the wrong spirit. Remember that there is nothing personal in anything that may be done. And when you fight back, remember that you're doing so for your class and not on an individual basis.

—B. FRIED

TWO TECHNOLOGY NEWS

Junior Week Shirker

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Let's Carry the Ball

In four days Illinois Tech will have its most elaborate dance in years, and one of the largest dances in its history. Elaborate plans have been made by its organizers, with nothing being left undone to assure the best possible dance. The only possible exception is lack of support by the student body.

To date only a few civilians have indicated their desire to attend the ball and but a few more navy men have purchased bids since the initial drive. It is true that many students have legitimate reasons for not attending the ball but others are just pouting over the fact that the dance is a semi-formal affair, even though they are a minority in a poll carried out by the ITSA.

The success of the dance depends upon the full cooperation of the entire student body, civilian and navy. The Navy Ball is assured of being a social success. Let's make it a financial success too.

—S. BAKER

What's With the Integral?

Are we to have a yearbook without pictures of the present civilians? Will the next annual represent the campus activities of this semester?

With but five weeks of the semester left, and consequently only five weeks until the majority of the civilians leave school for the armed services, the editors of the annual have done nothing thus far to make the next book perform its function, and that is to pictorially represent the life of Illinois Tech. They claim to be without a photographer.

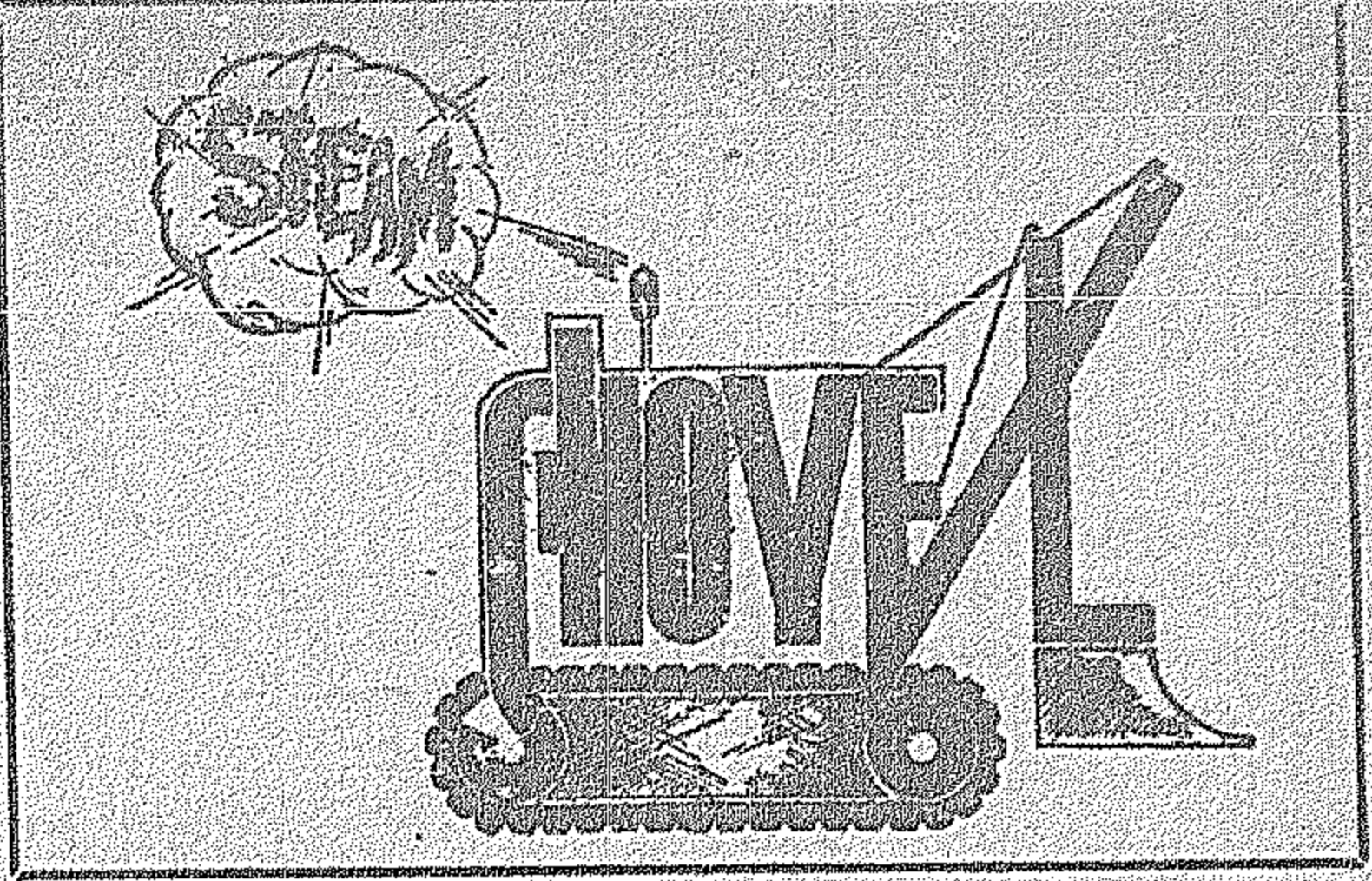
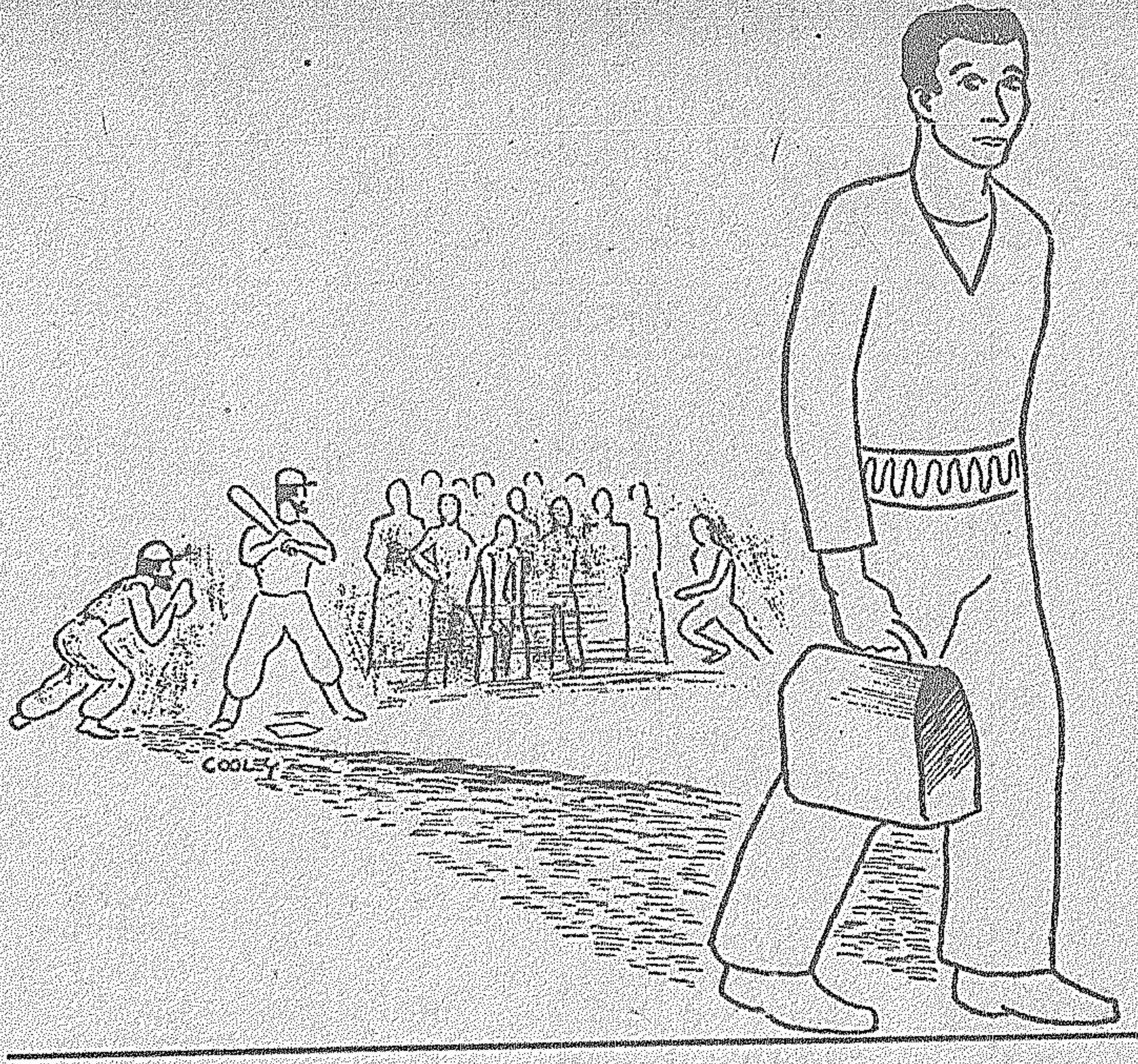
If past experience is any criterion, it takes from two to three weeks to take the necessary pictures, and sometimes longer. This does not include pictures of dances and other campus activities such as Junior Week.

Those students who are leaving school demand action on the part of the editorial staff of the annual. The happenings of this semester are just as much a part of life at IIT as what happens next semester or the semester thereafter. As long as the students who leave are being given a chance to receive the book, they should be represented in it.

If the yearbook needs photographers, it can take the members of the Camera Club. There are more than fifteen cameramen in that group.

A solution to a problem has been offered. Does the Integral staff have enough initiative or gumption to go ahead and do the work required?

—H. BURKART



James "Honky Tonk" Wangersheim finally got in the groove at the dance club last week. Jim moved around gathering steam like a bull preparing to ram a train until he suddenly espied a chick who suited his tastes. This taste is beautiful legs. As he puts it, "I would rather go out with a girl who has beautiful legs than one with a nice face." After dancing for some time with the girl, Jim departed still wondering whether her legs were of the correct dimensions. Now there's a true (?) Armourite.

Ken Black, senior electrical, had much time to himself over this past weekend. He usually spends Saturday nights and Sunday afternoons with Mary Reynolds (and this so far has been a deep secret), of the News Bureau; but she has visited her home in Nebraska this week and Ken was left to pine away.

Other News Bureau chicks are also doing their bit to brighten the evenings of IIT men. Maureen "Texas" Roberson accompanied Joe Algino on his first date to see Uncle Harry at the Great Northern Theater last Friday. And seeing that this was Joe's first date Uncle Vince Bicicchi and Marie "dark room" Seaberry chaperoned the pair.

Aeronauticals attending the IAeS convention at Purdue will be accompanied on their journey by Mort Paul, senior civil. Mort believes that Purdue femininity will make the trip well worth his while.

During a recent physical chemistry lecture, Dr. Bruce Longtin was explaining the effect of concentration upon the boiling properties of a solution. At great length, after having used calculus, the MacLaurin series expansion, and various other theoretical concepts, he arrived at the remarkable conclusion that a substance will boil at its boiling point. Do tell.

Several sophomores and juniors spent hours rigging up a figure depicting the freshman class as overall clad, yellow streaked dummies. After much strenuous work they also managed to hang the dummy from the ceiling in the student lounge. Then without effort nor trouble, the frosh quietly and efficiently disposed of above mentioned effigy.

It seems that all the seniors, sophomores and juniors can now gang up on the freshmen. The water bags falling from the fourth floor physics are deposited by three daring rascals. One Al Kukal had been spreading the rumor that the seniors were responsible for such acts. A demonstration Thursday afternoon proved that the frosh were the guilty culprits when they poked their heads out after trying to bomb a passerby.

Hearing about a party to be held next month, Hy Weimer made no delays in inviting his friends to attend. The next day, Hy found out the party was to be a surprise party in his honor. Now his friends think it is a "put up" job for gifts.

If Norm Boron could go easy on the "quail" over the weekend and not let these distractions deprive him of his nocturnal relaxation he might find it easier to keep awake in economics on Monday morning.

The dance club, lately, is producing very nice after effects for some of the daring A/S members. After one meeting, one Wednesday evening, three of them sauntered off to that exclusive south side night spot, The Three Deuces, with three girls from the club. The threesome migrated to the back room and a merry time was had by all.

Bill Kneen and Ed Horton were walking along the beach. They were so intent on ignoring a pretty girl that Kneen stepped into a hole and was almost buried alive while Horton walked into the lake and nearly drowned.

Lester Price is finding out that there are more problems in the world than those he encounters in his scholastic endeavors.

The biggest problem at present is a beautiful gal named Evelyn who recently stood up our good man. Those who want to solve this problem may reach her at Fairfax 10518.

John Givler, junior mechanical, was presented with a box of candy on Mother's Day. The gift was from his wife-to-be. Anybody able to figure this situation out please notify Steam Shovel.

—BROTHER ALOYSIUS

Research Reports—

Big Residential Blocks Planned To Eliminate Traffic Problems

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.)

Traffic problems can be almost eliminated in the City of Tomorrow, according to Prof. Ludwig Hilberseimer, of IIT's architecture department, who has studied the problems of the city.

Cities could be planned so that the working and residential areas would be within walking distances, thus virtually eliminating traffic, he has shown. The present block system, which was used by the Egyptians, was satisfactory for primitive modes of transportation, but is unsuited for modern times. It not only creates four dangerous corners for every block, but it also hinders the rapid progress of an automobile.

A better arrangement says Hilberseimer, professor of city planning, would be to group two, four, eight, or any number of blocks together, thus reducing the number of intersections and making the space inside the area, formerly used for streets, available for schools, parks and playgrounds. With only walks instead of streets inside the area, traffic hazards would occur only at the four corners of the unit.

To eliminate this danger, a super-block of two square miles could be created, bordered on all four sides by highways, with clover-leaf intersections at the corners. The street system would be perpendicular to the highways on opposite sides. As before, parks, schools and playgrounds would be inside the area, and the residential units would be small enough so that the highways would be within convenient walking distance.

Two problems would still remain: 1) There would be a distant separation between residential and work-

ing areas which would require local transportation as at present. 2) Industrial nuisances, such as smoke, soot and unpleasant fumes, still are present. These can be overcome through city planning, which Hilberseimer believes to be the only real solution to the problems.

The basis of such a planning system is an independent settlement unit, limited in size, and containing in itself all the necessary elements of a city, grouped according to their functions. Local conditions and the functions of the city determine the shape of the planned city. Residential areas should be placed in the "no smoke" regions which are determined by the prevailing winds.

To Hilberseimer, the backbone of the settlement unit is the main traffic artery. On one side of the traffic line is the industrial area; on the other, the commercial and administration buildings, surrounded by a green area, and then the residential area. The farthest residence would not be more than a 15 minute walk to the industrial area.

The different settlements would be connected by a highway with simplified intersections at each settlement. The open space between settlements could be used for farming or gardening.

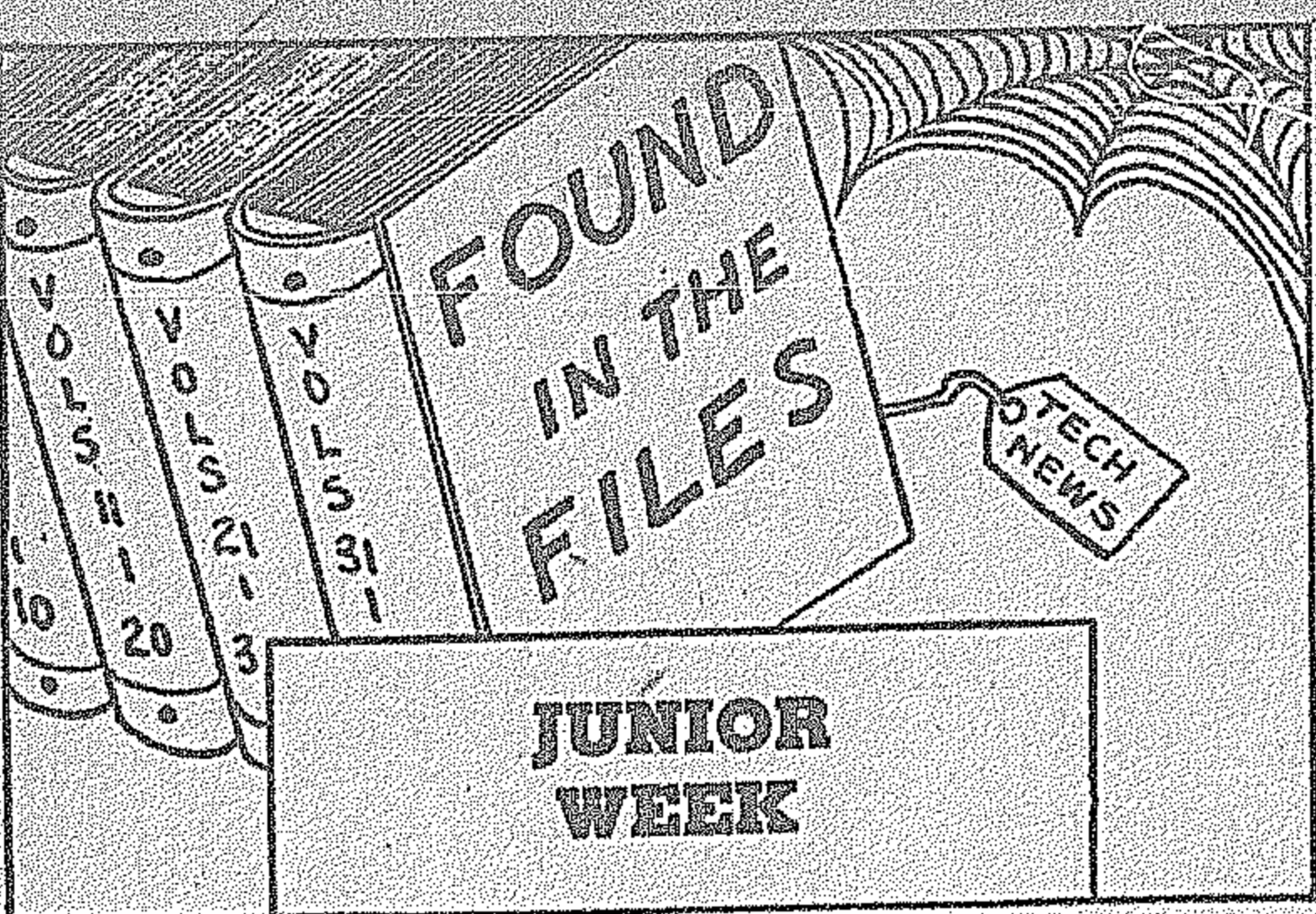


Man is what a woman marries. Men have two feet, two hands and sometimes two wives, but never more than one collar button or one idea at a time. Like Turkish cigarettes, men are all made of the same material, the only difference is that some are better disguised than others. Generally speaking, they may be divided into three classes—husbands, bachelors and widowers.

An eligible bachelor is a man of obstinacy surrounded by suspicion. Husbands are of these three varieties—prize, surprise and consolation prize. Making a husband out of man is one of the highest plastic arts known to civilization. It requires science, sculpture and common sense, faith, hope and charity—mostly charity.

The prize husband is that big handsome brute that women seem to swoon over. In addition he has intelligence enough to earn money to squander on the little woman. The surprise is that little fellow with no appeal for the fairer sex who suddenly blossoms out as a choice hunk of man. His friends never suspect what a wolf he is in disguise. But the consolation prize—well he is a sorry specimen indeed. No glamor no good looks, no brains—that is his lot.

It is a psychological marvel that a soft, fluffy, tender, violet-scented joy kissing a big, awkward, stubby-sweet thing like women should enchained, tobacco and bayrum scented thing like man. Such is life.



Year upon year hectic brawls have occurred on Ogden Field during Junior Week. This year no trains will be ambushed nor commandeered, no poor frosh will be kidnapped nor placed upon a raft on Lake Michigan, and no pushball contest will evolve frantic fights and torn shirts.

Circus day shows were the feature events of most Junior Weeks, with brawls battles climaxing each different match. Witness these excerpts from the Armour Tech News, May 18, 1937.

"Shrieking gaily into the teeth of a howling nor'easter, Armourites charged madly at the greased pole set up in Ogden Field and, for the edification of millions of eager newsreel viewers and the more valid reason of Junior Prom bids on top, proceeded to wipe great gobs of grease from the base.

"Several self-sacrificing souls were found who offered sundry ears and noses to be stepped on and thereby succeeded in removing the grease for two-thirds of the distance. Then, out from the ranks stepped two supermen, men whom Ulysses would have embraced as brothers; these two, Hardey McDaniel and Ronald Monson, lovingly gathered the pole to their bosoms and managed to retrieve the bids from its towering peak."

"An official rope with saddle and all was used in the tug-of-war event. Twenty men pulled on each side, the seniors continually charging the juniors with having twenty-two men, which they most likely had... The seniors had the juniors 2 to 1 when another group of seniors entered the field and splattered the participants with slightly decomposed eggs."

Skits have always been an entertaining part of Junior Week.

"Last Friday, the annual Circus Day and Pageant, given by the various fraternities, in cooperation with the four classes as a part of Junior Week, was held. The award for the best skit put on by a fraternity went to the Phi Pi Phis. Their efforts, opening the procession of skits, was titled 'Snow White'.

"Pi Kappa Phi followed 'Snow White' with the 'March of Armour'. This playlet dealt in a humorous way with the life at Armour, from the days when 'thirty-third and the tracks' was the gold coast of Chicago, down to the present day. Sound was enhanced by a public address system.

"Theta Xi presented 'Six Stages in the Life of an Armour Student.' It depicted the freshman student with his 24 inch slide rule clear through to his senior days with a six inch slide rule, and also beyond his graduation when he reached his ultimate—a job with the W.P.A.

"Rho Delta Rho painted a vivid picture of school life at Armour with coeds present.

"Sigma Alpha Mu offered a bit of nonsense involving a one foot long 'thousand horse power' engine which failed to blow up as scheduled. There were vague reports that it finally did blow a half hour after everyone left."

It has been the custom for Junior Week to be climaxed by a gala dance affair as this year's much anticipated event is the Navy Ball.

"Showing but little evidence of the over-ripe tomatoes, oranges and hen-fruit wielded earlier in the day, an overflow crowd descended last Friday night on the Shawnee Country Club for the 'Good Egg Scramble' variously known as the Junior Informal. 'Toasty' Paul and his topnotch orchestra provided the rhythms and rumbas which were enthusiastically received by the dancers."

Man Of The Week

Guiding Hand of James Leichti Heads 1945 Integral Staff

Behind the embryo 1945 Integral is the guiding hand of Editor-in-Chief James Warren Leichti, junior aeronautical.

"Jim", as he is always called, rose to his present position after working on last year's Integral as copy editor. In that capacity he did the majority of the proofreading and copy editing on the yearbook.

Recognition of his work on the Integral came last week in his initiation into Pi Delta Epsilon, national honorary journalism fraternity.

Publications do not claim all of Jim's time as he is an active member of Triangle social fraternity and secretary of the famed 3A class. After two runoff elections for the office of ASME treasurer a year ago, Jim still remained tied with his opponent. He lost the subsequent "coin-toss" and became WSE delegate instead.

As a co-op with Chicago Transformer Corporation, he earned all of his college expenses. Previous to that, he worked four hours a day after school and 10 hours on Saturdays during his four high school years. Yet he took enough extra



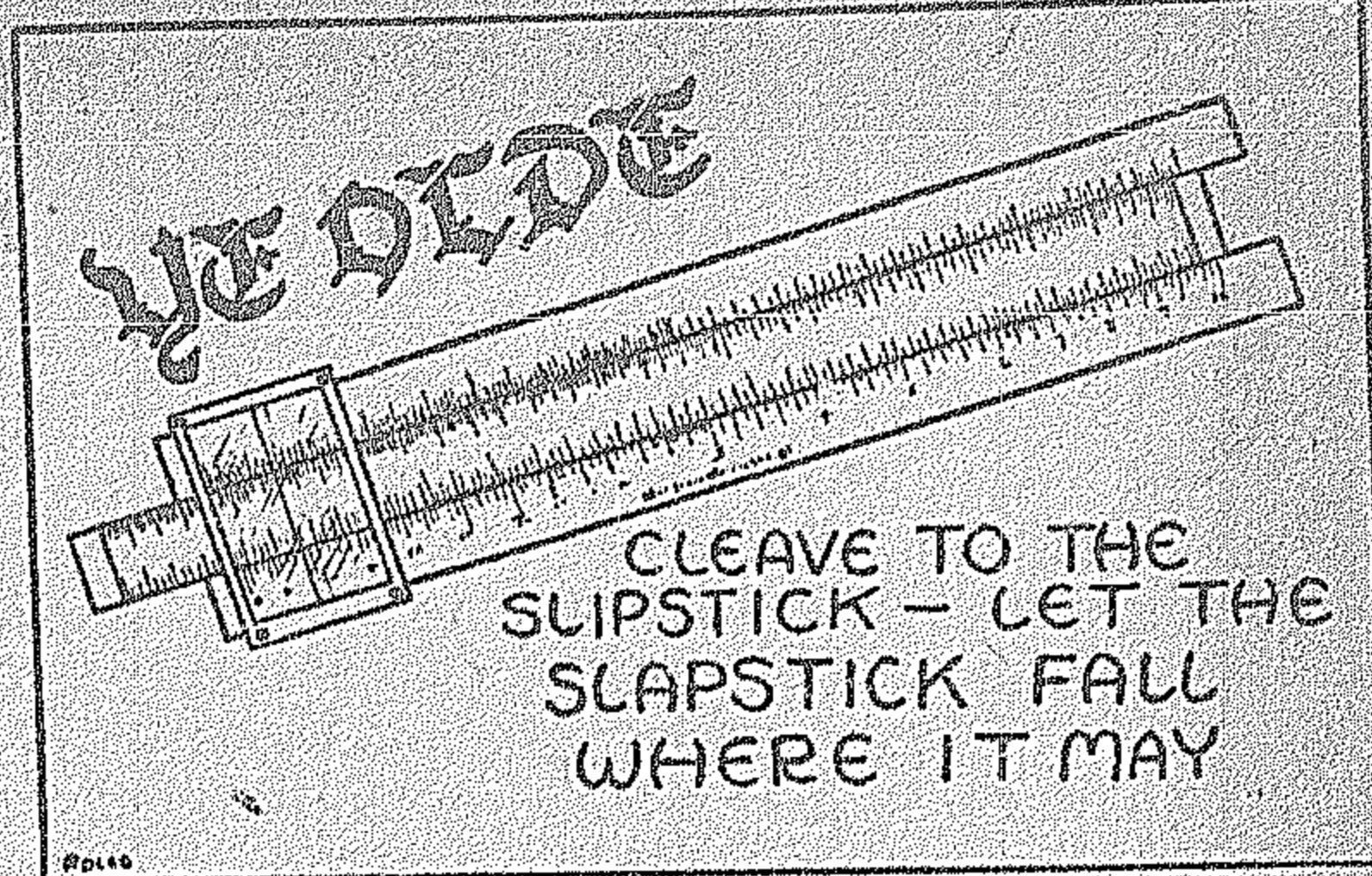
—By Brown
JAMES LEICHTI

is readily traceable to his staff positions on the Schurz school paper and yearbook.

On week ends, Jim discards the role of an engineering student to instruct a Methodist Sunday school class of high school sophomores. After going four years with a young lady named Alice, a junior at Northwestern, Jim arrived at an understanding with her that they are now going steady.

Though 1-A now and aiming for a radio technician's post in the navy, Jim hopes to get in some phase of air transport after earning his degree.

—JACOB DUMELLE



Now that I have brushed up on some more of my Lithuanian I say "Gera diena."

The subject of kissing was debated with much earnestness by a girl and a young man (A/S George Schober) calling upon her. He insisted that it was always possible for a man to kiss a girl against her will, even though she resisted. She was equally firm in her contention that it was impossible. They decided that the only thing to do was to test it out. So they clinched and tussled and the battle was on at terrific heat. After a sprighting battle they broke. The girl had been kissed, ardently for many minutes. Her comment showed her undaunted spirit: "Oh, well, you didn't really win fairly. My foot slipped. Let's try it again."

Cernauskas say: A fool and his money may soon part, but they were lucky to get together in the first place. I should know.

Old But Good: "Com-paneeee, attenshun," yells the drill sergeant to a squad of rookies. "Com-paneeee lift up your left leg and hold it straight in front of ya."

So one soldier makes a mistake and holds up his right leg which brings it out side by side with the next fellow's left leg.

"Aw right, aw right," yells the sarge, looking down the line, "who's the wise guy down there holding up both legs?"

The shades of night were falling fast. When for a kiss he asked her. She must have answered yes, because The shades came down much faster.

Old But Good: The drunk was navigating along laboriously with one foot in the gutter and the other some eight inches higher, on the edge of the walk. He was seriously engaged in going somewhere, and was attending strictly to business when a cop approached and hauled him up on the level.

"You're under arrest," the officer said tersely, "you're drunk."

The souse heaved a heavy sigh of relief. "Thank God," he said fervently, "I thought I was lame."

Customer: Waiter, this plate is damp. Waiter: That's your soup.

Petronis: The doctor says that bathing alone will not keep you healthy. Ruth: Oh yeah, well, just the same I'll continue bathing alone.

Sudden Thoughts: Isn't it funny that you can stuff a horse full of hay, but it never makes the ride any smoother.

After The Collision: Woman driver (Catherine to be specific): But I insist it was all my fault. Man driver: No, my dear lady, it was my fault. I could tell your car was driven by a woman at least 40 rods away and I could easily have driven into the field and avoided this.

A lone and weary doughboy was plodding through the well-known mud and drizzling rain along a road near Sevenay. Around the curve just behind him came a big army truck. The driver saw the lone pedestrian too late for warning and swerved, but not in time to prevent a wheel from hitting him and sending him sprawling into the ditch.

Jamming on his brakes excitedly, the driver yelled: "Look out there!" "What in hell you going to do now?" he sputtered angrily "Back up?"

DIPLOMACY: A modern maiden's prayer: Dear Lord, I ask nothing for myself, but please give my mother a son-in-law.

Cernauskas say: Knowledge of love depends on how one grasps the subject.

Student of Concentration Irate Parent: "Didn't I see you kiss my daughter, sir?" Nervy Youth: "How should I know. Do you think I'd be gawking around when I was doing a thing like that?"

Buk geras ir dabar sudiev. See you again. —LARRY VYTAUTAS CERNAUSKAS



Credits For Inductees:

Like many other IIT students I am unable to complete my courses this semester because of induction into the armed services. The requirements are that twelve weeks of school is needed before credit is given for the semester. When you have but one week to spend at home with your family, is it fair that you must come to school and continue your work right up to the day of induction?

This is especially difficult to understand after attending IIT since a freshman. Couldn't previous grades determine our status?

The least that can be done is that credit should be given for those attending school up to a week before the date of induction.

Also, some professors have over-ridden the regulations set down by Dean Peebles, who is working hand in hand with the students; for which we shall never fail to appreciate him. These professors are requiring that the entire term's work be completed and handed in before they will issue a grade. This is disgusting. Are these profs putting themselves in our shoes?

I hope a solution will be found. B. D.

Card Sharks:

I have observed for quite some time that it is necessary for Sonny Weissman to go up to the lounge and stop card games after 2:30 in the afternoon. This is a shameful and uncalled-for condition. The card playing rule exists by the virtue of the authority of the SUBC, a student elected body and it has as its purpose to benefit the student body.

I do not say we should give up our recreation, for I enjoy cards myself, but it seems only right that in times like this, card playing should be practiced with moderation. The fact is, certain individuals seem to think coming to school is just an all day picnic of cards punctuated by an occasional class.

We should feel that it is our duty to put one's utmost into school work

and other constructive activity with a minimum of wasted effort. There are two reasons to accept this; first, we are fortunate to be studying here and second, many of us will not be here very much longer, so it should mean that we ought to make the most of our opportunity.

I hope to see in the future that it will not be necessary for IIT students to be chased. C. L.

Frosh Issue Challenge:

As a freshman, I feel that it was entirely out of disrespect for the sophomores to hang a dummy in the student union. Possibly it was to put the freshman in his "place," however, I feel that sort of thing shows the sophomores up in a far worse light. The chance that the freshmen are in any way inferior to the sophomores is a remote possibility.

The freshmen challenge the sophomores to try and walk on them again in such a manner.

If they have the nerve to put the freshmen in a servile position as they are apparently trying to do, it will raise our wrath to unbelievable heights. Freshmen have more spirit, more fight and more ferocity than the whole sophomore class and we as freshmen feel that the sophomore "bums" better be wary of us for this is our ultimatum, not a warning.

We challenge you to beat us in but one event during Junior Week. W. J.

Tau Beta Pi:

Last week some individual, "T.S." wrote that Tau Beta Pi was the organization to investigate gripes or complaints in this column. I agree with "T.S." one hundred per cent. But your letter had an ironic paragraph. It was mentioned that investigations should be carried out after complaints were disregarded. Well, Tau Beta Pi can also disregard your letter "T.S."

T. P.



BILL LUDWIG, freshman mechanical, has within the last year attended MIT, the University of Chicago meteorology school, and Wright Junior College... G. W. SAYER, senior chemical, passed his driver's test without ever having driven a car previous to the time he took the examination... Dr. JOHN I. YELLOTT, director of the Institute of Gas Technology, is out of an average of three days each week.

FOUR IM Softball Lead Captured by Jr. Mechs; Stop Sr. Chems, 5-2

Jr. Chems Also Lose to Mechs by 18-5 Score; Sr. Mechs Win and Lose One Each During Week

As a result of the past week's intramural softball games, the previously undefeated Senior Chems were knocked from their perch atop the league by losing to the Jr. Mech team 5-2 Wednesday. They had run their undefeated string to 5 by beating the Sr. Electricals 9-5 Monday afternoon.

Netmen Record 1 Win, 2 Losses

Overwhelming DePaul 8 to 0 the Illinois Tech Tennis Team won their second match in four starts. Previously during the week they dropped matches to the University of Chicago and Lawrence College.

The results of this match are as follows:

Illinois	DePaul	Sets
Singles		
Radek defeated Jacyznski	6-4, 6-0	
White defeated Judesmen	6-0, 6-1	
Vogt defeated Pondell	6-0, 6-2	
Warburton defeated Mojinsky	6-3, 6-1	
Lynch defeated Triptow	6-1, 6-3	
Meissner defeated Mojinsky	6-3, 6-5	
Doubles		
White and Vogt defeated Jacyznski and Pondell	6-0, 6-2	
Warburton and Lynch defeated Judesman and Mojinski	6-1, 6-2	
Playing Lawrence College last Saturday, the Illinois Tech Tennis Team, lacking a coach and sufficient practice sessions, lost 6-0 on the University of Chicago tennis courts.		
Illinois Tech	Lawrence	Sets
Singles		
Radek lost to Stucket	7-9, 6-3, 6-2	
White lost to Kaufmann	6-2, 6-0	
Vogt lost to Weber	6-4, 6-2	
Warburton lost to Van Hengel	6-4, 6-2	
Doubles		
Vogt and Warburton lost to Van Hengel and Hermann	6-4, 6-1	
Lynch and Eckert lost to Plinn and Kaufmann	6-0, 6-2	

Friday the Jr. Mechs kept their grip on first place by trouncing the Jr. Chems 18-5. Other scores for the week were Jr. Chems 6, Sr. Mechs 2, and Sr. Mechs 18, 3-A Mechs 6. Handicapped by the loss of their leading hitter, the Chems lost a close battle in their second game of the week. The Jr. Mech team won 5-2. Three of the Mechs' runs came in on a fluke pop fly, after two outs, which the right and center fielders let fall between them for a triple, clearing the bases.

By defeating the Jr. Chems Friday night, 18-5, the Jr. Mechs now hold undisputed first place with a record of 2 wins and no losses. The Mechs scored four runs in the first inning and were never headed thereafter, scoring at least 2 runs each inning.

The Senior Chems after trailing 4-1 due to homers by Ulysses Backus, A/S Bob Steward of the Sr. Juicers, came from behind to win 9-5. Circuit clouts by Earl Schlusser and Gordon Fleischer featured the Chems' drive.

In contrast to their game with the Jr. Mechs, the Jr. Chems earlier in the week had beaten the Sr. Mechs 6-2, committing only one error.

The Senior Mechs then came back and showed they were still in the race by walloping the 3-A Mechs 18-6 in a rough and tumble melee.

Pole Vaulter Practices



PREPARES FOR MEET—An unidentified athlete, practicing last week for Saturday's track meet, is snapped at the peak of his vault.

Trackmen Win Quadrangular, Make History in '44 Opener

History was made last Saturday when Illinois Tech's track team opened its 1944 season at Stagg Field, for the Techawk thinly clads won a quadrangular meet. The score: Illinois Tech 53, Wheaton 42, Chicago 41, and Elmhurst 18.

Not within the memory of today's Techawk sports fans can anyone recall when Illinois Tech has won a quadrangular meet. Saturday's victory gives Coach Ray McCauley and his men a perfect record for 1944, one meet, one victory.

The Techawks started out Saturday in what looked to be their usual fashion. They finished fourth in the first two events and were last in the meet. IIT fans relaxed to await the inevitable.

But they were soon to find history was in the making. Techawks flashed through to win and score 13 points in the next two events. They were tied for first place with Wheaton. In the next event, IIT went out in front and stayed there the rest of the way.

Three men accounted for all six blue ribbons, A/S Norman Hankins winning the 100 and 220 dashes, Moe Cooley copping the high and low hurdles, and Al Purzycki out tossing the field in the shot and discuss. Hankins, who was also second in the high jump, was Tech's high point man of the meet with 13 points (a Chicago man had 15).

A summary of Techawk scoring:
 MILE: Nieznie, fourth.
 440: Paulson, fourth.
 100: Hankins, first; and Johnson, third.
 120 Highs: Cooley, first; and D. E. Johnson, fourth.
 HALF-MILE: Kieth, second and Anshicks, fourth.
 200: Hankins, first.
 POLE VAULT: Chambers, in three-way tie for second.
 TWO MILE: Lund, second.
 SHOT PUT: Purzycki, first.
 HIGH JUMP: Hankins, second.
 DISCUSS: Purzycki, first.
 220 LOWS: Cooley, first.
 BEAD JUMP: Papps, second.
 RELAY: Second.

Baseball Team To Play Sunday

Game Scheduled With U. of C. Navy Squad

Only one game is on the Techawk baseball schedule for next week. Next Sunday, the squad will play the U. of C. Navy at 2 p. m. on their field, 60th and Greenwood.

Coach Bernard Weissman is trying to arrange a game for next Wednesday with the U. of C., but nothing definite has been settled as yet.

Techawks Defeat 87th St. Naval Station, 5 to 2

Illinois Tech's baseball team won its second in five starts last Wednesday when they defeated the 87th Street Naval Station 5 to 2 in seven innings.

A/S Bob Steward went all the way for Tech, allowing only three hits, striking out three and giving one walk. Tech was not too potent at the bat either, though, getting only four hits.

Gordon Fleischer and A/S Warren Furst both got hits over the outfielders head, going for a triple and a double respectively. Auggie Clemens hit a single with the bags loaded, driving in two runs in the second inning.

Steward's only trouble came in the sixth inning, when 87th St. scored two runs on two hits, coupled with an error and a walk.

ON THE BEAM AGAIN

IIT	ab	r	h	87th Navy	ab	r	h
Clemens,ss	2	1	1	Sumsq'll, 2b	2	0	0
Fleischer,3b	4	1	1	Shadle,2b	0	1	0
Burns,2b	3	0	0	Hurst,ss	2	0	0
Oldshue,lf	3	0	0	Moock,ss	1	0	0
O'Geary,1b	3	0	0	Quintillian,c	3	0	1
Furst,cf	3	1	1	Powell,lf	3	0	0
Krause,rf	2	1	0	Carroffa,cf	3	0	0
Bicicchi,c	3	1	1	Longcope,1b	3	0	0
Steward,p	2	0	0	Condy,rf	2	0	1
				Chapman,3b	3	1	1
				Fysac,p	1	0	0
				Gaffney,p	0	0	0
				VanCleave,p	1	0	0
Totals	25	5	4	Totals	25	2	3
IIT				021	100	1	5
87th St. Navy				000	092	0	2

Steward Shuts Out George Williams 4-0

Behind the three-hit, shut-out pitching of A/S Bob Steward, The Illinois Tech baseball team trimmed George Williams 4 to 0 in Washington Park last Saturday. Steward was aided by the errorless fielding of his team mates.

Tech scored all of its runs in the first inning (on only one hit, aided by two errors) and were held to only five hits during the entire game. Steward allowed the George Williams batters only three hits, striking out three, and walking only one.

After giving up four runs in the first inning, A/S Hal Workman settled down and held Tech scoreless thereafter. He struck out a total of 16 Tech batsmen.

Highlighting the Techawk play in the field were two double plays, one of which ended the game in the ninth. Auggie Clemens and A/S Bill Burns were the combination that turned in the twin killings.

SECOND STRAIGHT

Illinois Tech	ab	r	h	George Williams	ab	r	h
Clemens,ss	3	1	1	Wright,2b	4	0	0
Fleischer,3b	5	1	1	Morrow,ss	3	0	0
Burns,2b	3	1	0	Workman,p	3	0	0
Oldshue,lf	3	1	1	Bell,3b	3	0	0
O'Geary,1b	3	0	0	Krueser,cf	3	0	0
Lichtman,1b	1	0	0	Evera,1b	3	0	0
Furst,cf	4	0	1	Greenburg,rf	2	0	0
Krause,rf	3	0	1	Adamson,lf	2	0	0
Elliot,rf	1	0	0	Haney,c	2	0	0
Bicicchi,c	4	0	1	McKeef,1b	1	0	0
Steward,p	4	0	0	Cramer,c	1	0	0
Totals	35	4	5	Totals	27	0	3
George Williams	0	0	0	0	0	0	0
Illinois Tech	4	0	0	0	0	0	0

Ping-Pong Schedule To Be Posted Soon

The schedule for intramural ping-pong will be posted on the bulletin board in the Student Union lobby this week, announced Henry Dirksen, intramural manager.

Horseshoe, golf and tennis will not be run off at present because of a lack of entries, Dirksen stated.

Quarters No. 4 Wins IIT Navy Swim Meet

Amassing almost twice the number of points of its nearest rival Quarters #4 won the navy V-12 Swimming Meet with three firsts, three seconds and one fourth place.

In second place was Quarters #1 with a total of 13 points, as compared with the champion's aggregation of 25 points.

The rest in order were Quarters #3 with a 12 point total, Quarters #5 with 11 points, Quarters #7 and #2 with a total of 2 points apiece and lastly Quarters #6 failing to collect a point.

Individual results were as follows:
 40 Yard Free Style:
 1. Schmidt No. 1
 2. Givot No. 4
 40 Yard Back Stroke:
 1. Snyder No. 3
 2. Fyscher No. 5
 100 Yard Free Style:
 1. Hendries No. 4
 2. Lloyd No. 5
 40 Yard Breast Stroke:
 1. Brille No. 4
 2. Sarvadi No. 4
 120 Yard Medley Relay:
 1. (Sarvadi, Brille, Givot) No. 4
 2. (Snyder, Hillman, Gentile) No. 3
 160 Yard Free Style Relay:
 1. (Schmidt, Marcussen, Sept, Depew) No. 1
 2. (Winkler, Kieling, Horvat, Hendries) No. 4

Illinois Tech has what looks to be one of its best tennis teams. They have already won two matches by decisive scores and the one that they lost was closer than the score indicated. Each of the individual games was lost by close margins. As the season progresses, it looks like Tech will have a first-rate team.

Last Friday at the Willie Pep-Frankie Rubino fight, the referee was none other than "Sonny" Weissman. Sonny is one of the most prominent referees in the Chicago area and handles bouts about once a month.

It seems that the Techawks are having more than their share of trouble in the catching department. At the start of the season, three catchers were on the squad. In the first game of the season, A/S Vic Mieczkowski reinjured an old knee ailment and is still in the hospital. Vince Bicicchi then took over and was doing a good job. But Vince is being called by the army next week; and unless something unusual happens to enable him to stay until the end of the semester, things will be in a bad state. It is almost impossible for a ball team to carry on with one catcher.

Last Wednesday, one of the 87th St. navy players had a very unfortunate experience. This fellow clouted one of the hardest balls hit in an IIT game this season over the center fielder's head. Sadly for him, he neglected to touch first base when he came around, and his triple was turned into an out. If he'd missed second it wouldn't have been so bad for him, but, since he was put out at first, he didn't even get credit for a hit.

As a reminder to groups that might be planning to order class sweaters, Honor I must approve all emblems to see that they do not resemble athletic awards. In this connection, sweaters for Junior Marshals were approved by the ITSA to be five inches in height. The sweaters last year had about eight inch letters, which are contrary to Honor I and ITSA regulations. This situation should be remedied this term.

As I said before, the Junior Mechs look like the team to beat in the intramural softball. They were the ones to finally defeat the Senior Chems. All the other teams should look at the Senior Chems as an example of how a team should participate in the intramural tournaments.

Last Wednesday, they were playing their hardest game, and although their leading hitter couldn't be there, they made no effort to call off the game. The trend in the recent tourney has been just the opposite. Usually if one man on a team of 15 men can't play, or if the atmospheric pressure isn't just right or something else is wrong, the team will think up all kinds of excuses to get the game changed. This spring's tourney has been doing pretty good in this respect so far.

Many intramural followers have complained about the Senior Chems playing so many games and then playing the other teams before they were in practice. The consensus of opinion seems to be that every team should play the same number of games per week.

SOFTBALL DATA

Tuesday, 4:30
Mad Chemists vs. Frosh Flashers

Thursday, 4:30
Lewisites vs. Mad Chemists

Thursday, 5:30
Sr. Civils vs. Sr. Mechs

Wednesday, 5:30
Sr. Juicers vs. Jr. Mechs

	W	L	Pct.
Jr. Mechs	2	0	1.000
Sr. Chems	5	1	.833
Jr. Chems	2	2	.500
Sr. Mechs	1	1	.500
Frosh Flashers	1	1	.500
Sr. Juicers	0	1	.000
Lewisites	0	1	.000
3-A Mechs	0	2	.000
Frosh Mechs	0	2	.000
Sr. Civils	0	0	---
Mad Chemists	0	0	---

"Too Many Cooks Spoil Broth" Proven Untrue; Lewis Has 45

Girls Studying Home Economics in Laboratories Modernized and Far Cry From Grandma's Kitchen

"Too many cooks spoil the broth." This old axiom may have been true in great-grandmother's kitchen, but not so on the west campus, where 45 young women are learning how not to spoil the broth. They are the students majoring in home economics.

And the setting in which these young women are studying is a far cry from the 19th century kitchen with its iron kettles and kindling stove.

Illinois Tech's three home economics laboratories—two of them for food studies and one for clothing—have now been completely modernized. A \$500 remodeling project has just been completed in one of the food laboratories.

The home economics department, which occupies portions of three floors of the west campus building, also includes a large two-room art studio, a practice dining room, a laboratory for animal feeding experiments and other work in dietetics, and two offices.

Current pride of home economics professors and students is the newly-remodeled foods laboratory. Constructed on a "unit plan," this laboratory is literally four modern kitchens in one. The four units, which are decorated in contrasting color schemes, are each equipped with cup-

boards, a sink, and a stove. Two large electric refrigerators are also provided.

This laboratory enables the students to investigate food planning and preparation for all major income brackets. Although the large equipment is similar in each of the four units, each one is equipped with different types of dishes and cooking utensils, representing homes of various incomes.

With an attractively furnished dining room adjacent to the new food laboratory, the girls are able not only to prepare meals, but also to serve them. Here they study etiquette, correct table service and the proper way to serve all types of food.

The study of menu planning and food preparation is accomplished on a gradual basis—beginning with a low-cost breakfast and concluding with a full formal dinner.

Nestled away in a corner on the sixth floor of the west campus building. (See HOME ECONOMICS on Page 6)

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, May 22
 Freshman-Sophomore Baseball Game—5:30 p.m.
 Pi Tau Sigma—5:30 p.m.
 Honor Board—5:30 p.m.
 Pi Kappa Phi—5:30 p.m.—202M
 AIEE—7:00 p.m.—SU Lounge

Tuesday, May 23
 Junior Week Registration:
 Decathlon Competition
 Pie Eating Contest
 Leg Art Contest
 20 Lap Relay (Freshmen, Sophomores)
 11:30 a.m.—2:30 p.m.
 SU Lobby
 Pi Kappa Phi—5:30 p.m.—202M

Wednesday, May 24
 Junior Week Registration (same as above)
 Pi Tau Sigma—5:30 p.m. 112C
 Pi Kappa Phi—5:30 p.m.—202M
 Junior Marshals—5:30 p.m.
 EDR
 Navy Band—6:30-8 p.m.
 Auditorium

Thursday, May 25
 Pi Kappa Phi—5:30 p.m. 202M
 Interfraternity Sing and Music Clubs' Spring Concert—8:15 p.m.

Friday, May 26
 Junior Week

Saturday, May 27
 Junior Week

ARF Recognition Award, Watch Given to "Diesel Dan" Roesch

Dinner Celebrates Dedication of New Diesel Laboratory; 150 Oil and Engine Men Attend

Daniel Roesch, professor of automotive engineering at Illinois Tech, became the first recipient of the Armour Research Foundation Recognition Award last Thursday night. The presentation highlighted a dinner meeting dedicating the Foundation's new \$125,000 Engine Research Laboratory Building.

"In recognition of his many contributions to progress during 35 years of activity in research and education in automotive engineering" read the citation presented Roesch, who is familiarly known to his students as "Diesel Dan". He also received an inscribed gold watch emblematic of the award.

One of Roesch's former students, Norman Penfold, is now supervisor of engine research at the Foundation, and Penfold introduced his teacher as the recipient of the award. Harold Vagtborg, director of the Foundation, made the presentation.

Roesch is an inventor in his own right, having developed numerous laboratory testing devices for special investigations in automotive work.

A pioneer worker in numerous phases of automotive development, he has carried on extensive special studies of fuels and is a recognized authority on dynamic vibrational problems. He is reputed to be one of the very first men to work on anti-knock fuels. A member of the Society of Automotive Engineers for 3 years, he has served the organization in numerous capacities.

Roesch, a 1904 graduate of Armour Institute of Technology, is one of the oldest faculty members in point of service. He joined the faculty in 1911.

Approximately 150 persons from various oil and engine companies, the majority of whom have been served by the Foundation's engine laboratory, attended the dinner. It followed immediately the closing of the Society of Automotive Engineers convention in Chicago.

Valued at \$15,000 equipped, the new engine laboratory is considered by observers to be one of the finest and the most up-to-date in the nation. It is located at 3429 South Federal Street and is one story high of concrete construction 125 feet long by 100 feet deep.

The new building is the second in the \$3,100,000 campus development program. Architect is world-famed Ludwig Mies Van der Rohe, head of the department of architecture and founder of the Bauhaus, who has planned the entire campus development.

His Metals and Minerals Research Building, first in the development,

which was dedicated in 1942, was recently the only Chicago building selected as an outstanding example of recent American architecture and it and 46 other buildings are now being shown in photographs at the Museum of Modern Art in New York.

Twenty engines, diesel and gasoline, including both single and multiple cylinder types, are included in the new laboratory. They are set on a vibration proof mounting worked out by Foundation scientists, Norman C. Penfold, supervisor of engine research, and Edward V. Petry, associate engineer. Each engine is housed in a separate compartment, specially sound proofed, and for additional comfort, the engines have all underground connections for fuel, water, exhaust etc.

Several of the engines are housed in "rooms" so that they and their lubricants can be tested under high temperature. Desert conditions can be easily simulated; in fact, Penfold states that the highest possible temperature on earth can be easily duplicated for testing purposes.

The Foundation's engine research laboratory is the official neutral testing laboratory for the U. S. Army Ordnance Ground Forces. As such, it tests all lubricants for army combat vehicles.

It serves not only the military forces, but also the major petroleum producers and chemical manufacturers. Every major oil company in the United States and Canada has been served by the laboratory.

Penfold and Vagtborg were the principal speakers at the dinner dedication meeting.

Sammie's Parents Honored at Party

The mothers and fathers of the members of Sigma Alpha Mu were honored at a party held May 14, at the chapter house. Among the entertainment were songs that will be sung next Friday at the Interfraternity Sing.

The party was patterned after an Olson and Johnson affair. Mort Paul and Meyer Gilden planned the practical jokes.

Jerome Brasch was initiated last Saturday night, into Phi Lambda Upsilon, honorary chemical engineering fraternity.

7 Pledges Announced By Alpha Sigma Phi

Seven new pledges to the social fraternity Alpha Sigma Phi were announced last week by Ronald Lind, president of the fraternity.

They include Jack Smith, ChE1, Donald Thompson, ChE1, Tully Berthole, M.E.1, A/S Frank Pasek, ME2, A/S Robert Freund, EE2, Angelo Caliendo, ME3, and Donald Haack, ME2.

The discussion at the last meeting dealt with future plans for initiation of the pledges, hell week, and a beach party, which are to be held next month.

Phi Lambda Upsilon Initiates Seven Men

Seven were initiated into the national honorary chemical fraternity, Phi Lambda Upsilon, last Saturday at the Student Union.

The pledges included Russel Lane, Channon Price, Jerome Brichta, who are graduate students, Benjamin Borgerson and Jerome Brasch, who are seniors, and Herman Nelson and Arthur Uhlir, who are juniors.

An initiation banquet was held afterwards at the Graemere Hotel.

Later in the evening a combined party was held with the professional fraternity Alpha Chi Sigma at the Hamilton Hotel.

165 Take Freshman Scholarship Exams

Approximately 165 high school graduates took the freshman scholarship exams last Saturday. Of this number, only 13 are over 17, and these "oldsters" are 18. Twenty-six are only 16, while the remainder are 17.

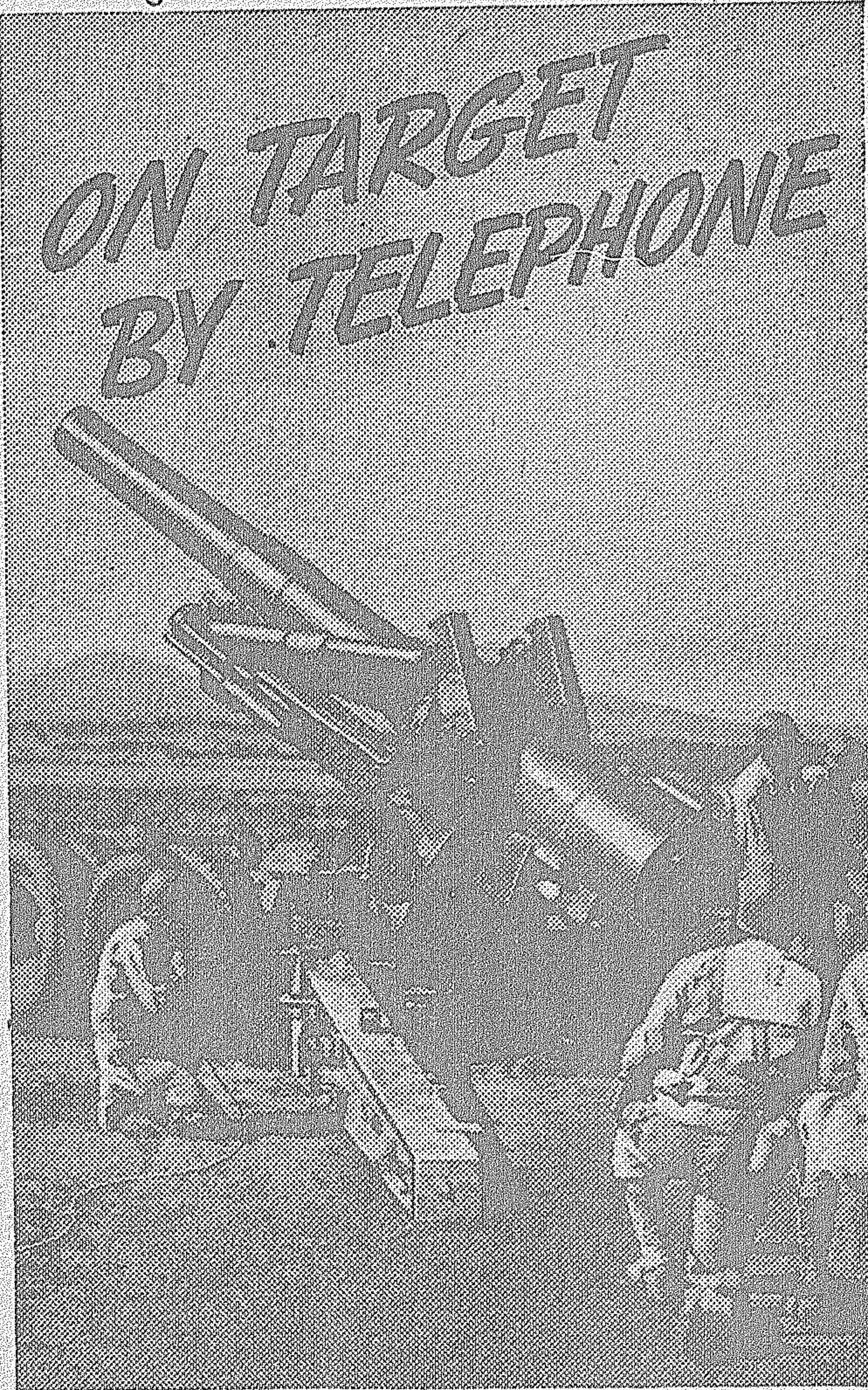
Included in the group were six girls. One of them is trying for an engineering scholarship, while the other five are arts and science candidates.

The exams were held from 9 a.m. to 12 noon, and were proctored by the Junior Marshals.

Mundelein Coeds Present Paintings to V-12 Unit

Several hand painted art pieces were presented to the IIT V-12 unit last week by the Red Cross according to Lt. (j.g.) M. P. Anderson, executive officer.

The paintings were drawn by girls in the art classes at the College. All have been turned over to the V-12 unit.



Official U. S. Army Photo.

Long range battering rams, these big mobile guns bombard enemy positions, laying down a creeping barrage in advance of our infantry and tank attacks.

Gun crews keep in close touch by telephone with "fire control." Over quickly laid networks of wires the battery command coordinates these heavy artillery units, effectively focusing their combined fire power.

Peacetime telephones doing a wartime job! That's also the main assignment now of Bell Telephone Laboratories' scientists—for this country, with the world's best telephone service in peace, can give no less to its fighting forces in war.

BELL TELEPHONE SYSTEM



War calls keep Long Distance lines busy ... That's why your call may be delayed.

If You're Leaving School This Term

HERE'S A GOOD INVESTMENT

A 1 Year Subscription to Technology News at Our Special Bargain Rate

You may be one of the fellows who will leave IIT to go into the service during this term. If so, you'll want to keep posted on campus activities. And the best way to do this is by reading Technology News.

We wish we could keep sending the paper to you after this term. We can't, so we're doing the best we can.

A special bargain rate is being offered to all former IIT men in service. For \$1.00 you will receive Technology News for one year (three semesters). This is a 2/3 discount over the usual price of \$1.00 a term.

Subscriptions are being accepted in the Technology News office or in the News Bureau across the hall. Both are on the fourth floor, first entrance, Chapin.

Bring the money and either your home address or your new address, if you know it. In either case, be sure to keep us up to date if, as, and when your address is changed.

SIX AIEE Evening Meeting Will Be Highlighted By Movies, Speakers and Refreshments

Television, the Chicago subway, and free refreshments will be the center of attraction at the AIEE meeting to be held this evening.

The Illinois Tech branch of the society will meet at 7 p.m. in the Student Union lounge. This is the first evening meeting to be held by the AIEE.

Motion pictures demonstrating the marvel of television are to be presented. A leading executive of the Commonwealth Edison Company will give a talk on the electrical aspects of the Chicago subway. Slides will be used to illustrate the lecture. Peter Fritsch, the program chairman, promises an abundance of refreshments for those in attendance. A demonstration of the wire recorder may also be given.

This evening meeting is being held to acquaint civilians and especially the navy students with the aims and purposes of the AIEE. Previously, all meetings were held at 1:30 Friday. The AIEE officers hope to encourage navy participation in AIEE affairs by this meeting.

All electrical engineering students and members of the faculty are invited to attend this meeting, said Louis Sprung, president of the society. Sprung added that the evening sessions will be held regularly.

BASEBALL

(Continued from Page 1)

followed by a junior-senior game tomorrow afternoon, a *Technology News*-Integral game on Wednesday, and a senior-faculty game on Friday. The play-offs of the first three games will be held on Thursday.

The freshman-sophomore contest is likely to be a lively affair, judging from the spirit manifested by both classes last Friday, and from the fact that information obtained from a reliable source indicates that the sophomores will be armed with rotten eggs, tomatoes, and other harmless weapons. No doubt, the traditional class rivalry between the juniors and seniors will insure that both of these classes will give their all to their game, which will be played at 5:30 p.m. on Tuesday.

The *Technology News*-Integral game scheduled for 5:30 p.m. Wednesday, is the outgrowth of a challenge issued by members of the Integral last week. Paul O. Ridings, faculty advisor of *Technology News* and Walter Hendricks, faculty advisor of the Integral, will pitch for their respective teams.

One complication in planning the game arose due to the fact that some people hold positions on both publications. Raymond J. Spaeth, faculty financial advisor of both Tech News and the Integral, and James Oldshgve, sport editor of both publications, will umpire the game, since both sides agreed that these men would be non-partisan. Gil Katz, who serves both the newspaper and the yearbook as photo editor, will photograph the game. For those staff members who work on both organizations, a coin toss decided which team they would play on. The result of the toss is that Bill Cooley and Wally Grengg will play for *Technology News*, while the Integral will count on Bill Porcelli and Len Brown.

More than the reputation of either the seniors or the faculty will be at stake in Friday's game, to be played at 12:30 p.m. A keg of beer will go to the winner, according to the terms of the challenge issued by the seniors. Casey Puchalski, president of the June Senior class, has challenged the faculty to the game. The keg of beer proposition, which is a feature of these games, was proposed by Puchalski. "Sonny" [Name] accepted the challenge.

After Three Years of Sea Duty, C. Stocklosa Becomes IIT Electrical

Friends now call him a "sophomore juicer". One year ago he was known as Electrician's Mate 1/c Chester Stocklosa, U.S.N., and located somewhere in the Pacific.

With a Warrant Officer and Chief Petty Officer for brothers, Stocklosa, now an apprentice seaman, naturally chose the navy as his life's work. In September of 1940 he started his naval career. Several months later, after serving on a light cruiser, he was transferred to a repair ship and sent to Pearl Harbor.

When the Japs made their sneak raid on December 7, it was gun captain Stocklosa who manned the five-inch dual guns on his repair ship. After months of salvage repair on ships damaged during the attack, "Sparky", as he is more familiarly known, was assigned duty in the Southwest Pacific.

When he returned to the states in June, 1943, he had three years of sea duty and two major engagements with the enemy entered upon his record. "Sparky" was promptly assigned to the University of Michigan V-12 Unit where he completed his freshman year. He was sent to Illinois Tech last March.

"Sparky's" ambition like that of all V-12 men, is to get that gold braid.

RIVALRY

(Continued from Page 1)

be it cap, arm-band, sweater, trousers, or any other article of clothing. The sophomores have promised that non-compliance with this ruling will result in the sight of freshman trousers waving in the breeze—minus the freshman, of course.

The pushball contest between the two classes, which was originally scheduled, has been eliminated in favor of a tug-of-war. However, this contest will not alone decide which class is superior.

A special scoring system has been devised by the Junior Marshals, such that in every event in which sophomores and freshmen participate, a separate score will be kept. At the end of the activities, these special scores will be totaled, and the result will indicate which of the classes wins the Junior Week trophy, which is usually awarded to the winner of the frosh-soph rush.

The 20 lap relay is exclusively for underclassmen. Twenty men from the freshman class and twenty of the sophomores will participate in this super-relay, each man running one lap; i.e., once around the Ogden Field track.

V-12 Ship's Company Will Not Receive June Leave

Ship's Company of IIT V-12 Unit will not receive leave between semesters, but will work straight through the short vacation period, Yeoman 1/c R. A. Leuchtman reported.

The storekeepers will be busy preparing for the issue of gear to the incoming group of new trainees. In addition to receiving orders and assigning billets to these new men, the yeomen will be getting out semester reports.

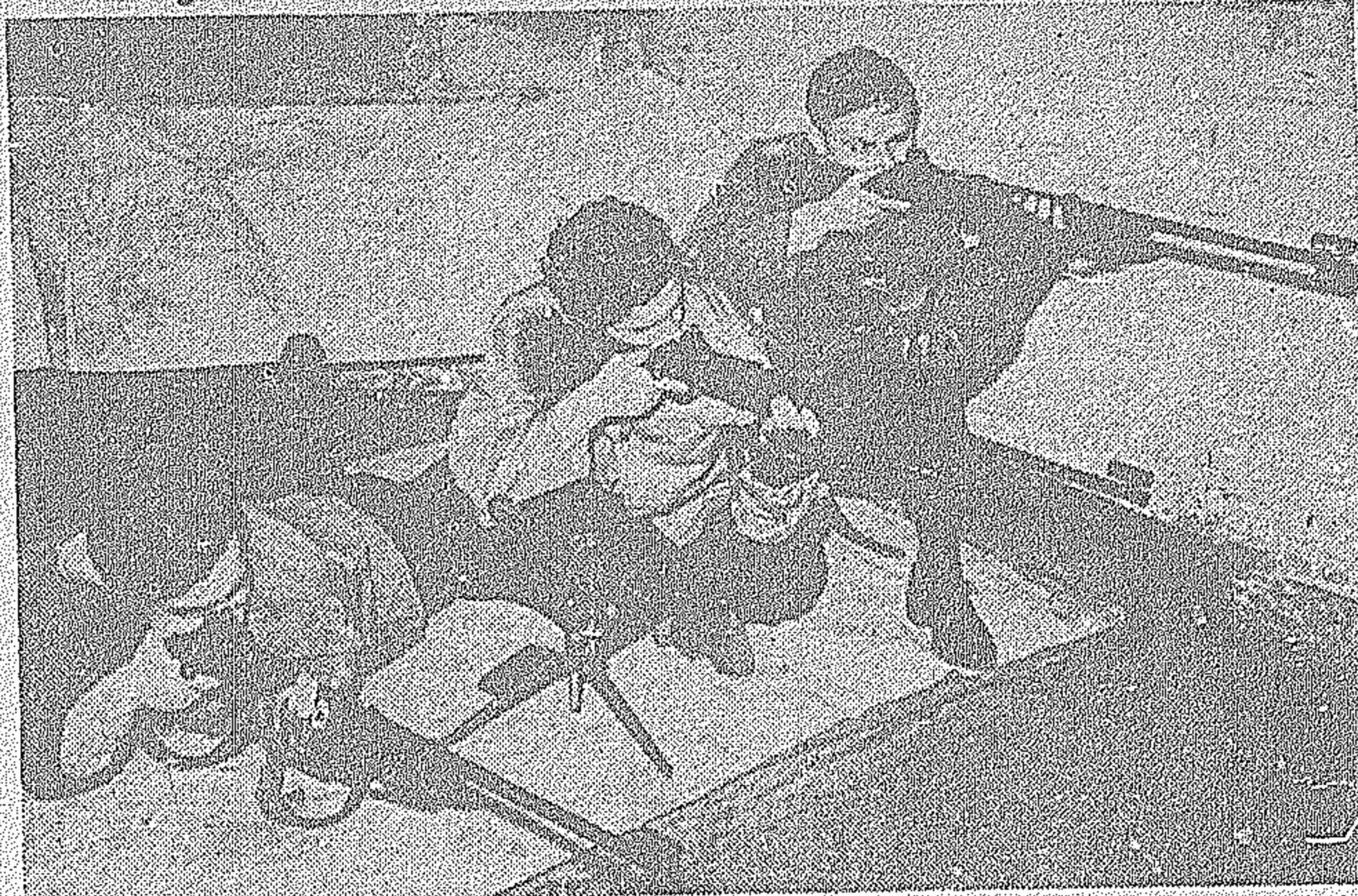
Leuchtman declined to say whether ship's company would be given watches in the various quarters or whether certain men will be kept aboard to handle this duty.

Hamilton Returns to IIT Following Week's Leave

After a week's leave, Lt. Wayne A. Hamilton, commanding officer of the Illinois Tech V-12 unit, returned to his desk today.

In his absence, Lt. (j.g.) M. P. Anderson, executive officer assumed the duties of the commanding officer.

Ready! Aim! Fire!



PREPARE FOR MEET—Gil Katz, Don Arenson and Hugh Christian (left to right) practice on the Rifle Club range.

Two Veterans Lead Rifle Team as Group Carries on Despite Lack of Ammunition

In spite of the lack of ammunition, inadequate firing conditions, and 14 of last year's 16 man team in the armed forces or industry, IIT still has a rifle team.

Squeeze the trigger, watch your breathing, keep the bullseye in the front sight, keep the front sight in the rear sight, don't flinch. These are only a few of the things a rifleman must do in the course of 45 seconds when firing each shot. "You think it's easy? Come down to the range and try it, then look at your score. You'll change your mind," states Leonard Brown.

The remaining members of the team, namely Leonard Brown and Hugh Christian, have been able to recruit enough rifleman for the usual college team. The new members are Bob Loomis, A/S Frank Crossley, Gil Katz and Don Arenson. If the students would show a little more school spirit and participate in activities such as the Rifle Team, said Leonard Brown, we could really go places. "I believe Hugh and I can whip up a good team in about a month. The first match will probably be with Northwestern," he added.

Four IIT Men May Hold ASME Offices

Four members of the IIT faculty will be nominated for offices in the Chicago section of ASME at the annual meeting this Friday at the Medinah Club.

The members to be nominated are Henry L. Nachman for secretary treasurer, Clayton Dohrenwend, and S. Kozacka for executive committee members, and John I. Yellott for vice-president. The nominees are elected for one year, and become active in the fall.

Among those present at the meeting will be wives of faculty members. They will be hostesses at the tables.

This year, as every year, shows IIT playing an active part in the Chicago chapter of the ASME. Not only is the faculty participating but the student branch is rated as the largest in the country.

The dinner will be Spanish style featuring Spanish food, music and pictures.

Bicek Lectures At Graduate Seminar

The systematization of chemical and physical properties was discussed by Dr. Edward J. Bicek, chemistry instructor, at the graduate chemistry seminar on Saturday, May 13. In his talk, he touched on such concepts as electronegativity and atomic radii.

These theoretical topics must be considered in explaining physical and chemical properties such as the softness of rubber, the abrasive nature of carborundum, and the degree of acidity of sulfuric acid, he pointed out.

The graduate seminar meets every two or three weeks, at which time chemical topics of current interest are discussed.

Dancers Decide On Two Week Holiday

The Dance Club will take a "spring vacation" from IIT for the next two weeks.

Originally the Dance Club meeting for this week was cancelled because Chicago Teachers College invited all IIT men to a dance at their school this Wednesday. It was planned that the Navy dance band should play for the dance.

However, since extra liberty has been granted to the sailors Friday so that they can attend the Navy Ball, liberty will not be given Wednesday. Therefore the navy and the navy band can not be at the dance. It has been postponed until Wednesday, May 31.

Since the meeting this Wednesday had already been cancelled it was decided by President A/S Don Fel-secker that it should remain so. Since the Chicago Normal dance will be given May 31, there will be no Dance Club next week.

Over fifteen colleges, hospitals, and high schools are represented at the Dance Club every week. Girls from these institutions provide a regular female attendance.

FROSH-SOPHS

(Continued from Page 1)

their number was apprehended on the elevator by a group of juniors.

Delighted by their capture of a real, live sophomore, the juniors chanted loudly, "We've got a sophomore", as the elevator went up to the fifth floor. Their war cry attracted a number of other juniors and also a number of sophomores. All of these merged—or rather, clashed—when the elevator reached the top floor, and a battle royal ensued. A number of juniors and sophomores emerged from the fray considerably damper than when they entered it.

However, this was a quiet prelude to the events which followed. Having hung the frosh dummy from the fourth floor window, the sophomores proceeded to the organic chem laboratory, where they dyed a towel a brilliant yellow, and painted it with their class numerals, '47. It had been decided at the sophomore meeting, earlier, that yellow would be the class color.

An intrepid group of sophomores then marched to the roof of Machinery Hall and attached their flag to the pole. Ed Shore, vice-president of the SCMP, climbed a ladder placed against the pole to securely fasten the sophomore banner (see cut), while onlookers breathlessly watched him sway in the strong wind which whipped about him. Lest any of the lowly frosh should take it upon themselves to remove the flag, the sophomores greased the pole.

Meanwhile, nettled by the sight of the dummy dangling from Main, a band of freshmen had crept into the chem engineering lab and removed the effigy of their class. Getting wind of this, the sophomores dashed over from Machinery Hall and engaged the frosh in battle. A running fight, starting on the fourth floor and ending on the street in front of Main, ensued, in the course of which the dummy was thoroughly disintegrated. The only remains of the figure was one tattered leg, which the sophomores succeeded in dragging to Machinery Hall.

The part of the fight which took place on the street was considerably enlivened by water bombs which were dropped by excited spectators in the physical chemistry laboratory on the 3rd floor of Main.

As hostilities ceased for the day, both sides promised to renew their activities this week.

Maintenance Landscapes Southeast Corner of 33rd. and State Street

The southeast corner of the 33rd and State Street intersection has been landscaped by the maintenance department.

In order to beautify the "L" station approach to the school, trees, grass, and a protective hedge were planted. The corner lot is Institute property and was landscaped as part of the grounds improvement program.

The lot has been generally used as a short cut and it was found necessary to discourage the practice with a thorn hedge, which is almost as effective as barbed wire, according to W. J. Parduhn, director of maintenance at IIT.

CONCERT

(Continued from Page 1)

in the school's history because in addition to the orchestra and glee club, the navy concert band will participate. It will begin at 8:30 p.m. in the auditorium.

During the intermission the preliminary interfraternity sing will be held. Two finalists will be selected to sing for the championship at the Navy Ball.

The program will be:

- "La Feria" from Suite Espagnole.....Lacome Orchestra
- Song of the Jolly Rogers.....Candish
- When Day is Done.....Katscher Glee Club
- In a Monastery Garden.....Kettelbey
- Song of the Bayon.....Bloom Orchestra
- Kentucky Babe.....Geible
- Black Eyed Susie.....Bartholomew Glee Club
- Selection from "Hit the Deck".....Yeoman Orchestra
- Interfraternity Sing
- Intermission
- March I.B.A.....Waters
- Selection from "Student Prince".....Romberg
- Begin the Begone.....Cole Porter
- Wintergreen for President.....Gershwin Band

The program is similar to the programs presented on the recent trips of the clubs to Rockford and Milwaukee.

HOME ECONOMICS

(Continued from Page 5)

ing is the department's laboratory for animal feeding experiments. On long metal trays in that room, when a dietetics course is in session, may be seen a colony of white rats—all the "victims" of vitamin-deficiency studies.

Foods and dietetics are only a part of the courses which home economics majors study. Clothing courses, including extensive instruction in textiles, are another important phase. In addition, required courses are given in interior decorating, art design, family economics, elementary nutrition and consumer problems.

As chairman of this department and professor of nutrition, Dr. Clouse heads a full-time instructional staff of three other persons. Miss Ida Didier is professor of home economics, specializing in clothing and textiles, Mrs. Evelyn Brinkman and Miss Ruth Veverud complete the staff, serving as instructors in home economics and art, respectively.

NACA Blanks Still Available

"June Graduates can still obtain applications for the National Advisory Committee of Aeronautics in the placement office," said John J. Schommer, director of placements.

"These blanks can be sent into either of the three NACA laboratories and replies will be sent within two weeks," said John Marlin NACA representative in a talk to the seniors Friday in the assembly hall. Marlin revealed that salaries were \$2483 per year with \$600 raises annually.

He said that October graduates were not eligible for enlistment, because all employees in the research laboratories must have degrees before applications are accepted.

Seniors who chose the Cleveland or Langley positions will be inducted into the Army Air Corps Enlisted Reserve and will live as civilians by special army arrangements.

Those seniors who are in the navy will be inducted into the Naval Air Corps and will be in uniform at navy pay.

Play Plans Canceled By Armour Players

Lack of cooperation on the part of club members has postponed indefinitely the activities of the Armour Players, Ed Neidel, president of the organization, states.

Earlier this semester plans were made for the presentation of a play. However, the meager attendance at club meetings forced the group to abandon this project. Until greater interest is shown, the dramatic activities of the organization cannot be resumed.

The last play produced by the Armour Players was "The Drunkard," which was given in May, 1943.

Spencer Gives Lecture To Club of Supervisors

Henry C. Spencer, professor of technical drawing, gave a lecture on Wednesday evening, May 17, to the Chicago Industrial Supervisors' Club. The lecture was concerned with industrial drawing and technical sketching. Spencer gave demonstrations and also showed motion pictures to supplement his lecture.

The men in the CISC are foremen from various industrial plants in the Chicago area. Many of these men were former students at IIT in the ESMWT courses.

Leuchtman Promoted to First Class Petty Officer

The promotion of Yeoman Raymond A. Leuchtman to the rank of petty officer 1/c was revealed last week by Lt. Wayne A. Hamilton, commanding officer of the V-12 unit. Leuchtman, formerly a yeoman 2/c, has been a member of the Illinois Tech ship's company since June, 1943.

Chief Petty Officer E. R. Jamieson, formerly attached to the athletic department of the Illinois Tech V-12 unit is now stationed at Bremerton, Wash. according to a letter received by Lt. Hamilton.

Jamieson, who left the unit last month, is an instructor in swimming at Bremerton while awaiting his ship.

Former IIT V-12 Trainees Receive Navy Commissions

Four new ensigns, members of the last V-12 class to leave Illinois Tech, returned last week after finishing midshipmans school. They were Tim O'Leary, John Yoxen, Raymond Flood, and Girard Bovie.

The men, all from Camp Perry, Virginia, are members of the construction corps. At Camp Perry they received intensive training in the use of large construction equipment.

PIE EATING

(Continued from Page 1)
at this time, stated Head Junior Marshal Don Arenson.

June Cox, ARF secretary, will judge the leg art contest Friday. Her job will consist in deciding which male at IIT has the most shapely legs.

The pastries in the pie-eating contest will be 14 inch pies, which the contestants will eat while stretched out on the ground, with their hands behind their backs. However, only the first 20 persons to sign up for the contest will be allowed to enter it.

The judges for the beard growing contest will be Dr. W. C. Krathwohl, Dorothy Jacob, and Junior Marshal Bob Misch.

The 20 lap relay will be limited to freshmen and sophomores.

Weekly Chemistry Movies to Be Given

Dr. Edward Bicek, instructor of chemistry, has instituted a plan of showing movies on related subjects of chemistry and its applications to his students on Friday afternoons. The first of the series took place in room 211 Chapin Hall at 1:30 p.m. last Friday.

The subjects were, "Structural Carbon," and "The Meat Packing Industry."

The time given to the movie classes is supplementary to class work. The movies are open to the student body, as the material is of general engineering interest.

Next Happy Hour to Be Friday Evening, June 2

The next navy "Happy Hour" of the IIT V-12 unit will be held Friday evening, June 2 instead of May 26 as was previously announced. This fact was revealed today by Chief Fred S. Godfrey.

The date was changed when it was found that the coming Navy Ball would interfere. As was previously stated the navy military band will be the feature attraction of the program.

Dr. Herbert Bernstein Has Appendix Removed

Dr. Herbert I. Bernstein, associate professor of chemistry, underwent an emergency operation for appendicitis recently at the Chicago Memorial Hospital.

Although his condition is reported satisfactory, Dr. Bernstein is not expected to return to school for at least another week.

ITSA Minutes

The meeting was called to order by President Lind at 4:50 p.m. Members present were Lorraine Mattern, Viola Stevens, Tom Kilgariff, Doug Snyder, Raymond Spaeth, Charles Tibbals, Don Hedeen, Bob Nozale and Dick Michalek. Eleven students and Ensign Glancy were present.

Lind announced the results of the school wide poll on the Navy Ball. These results will be placed in the ITSA files. A/S Bob Anderson gave a report that approximately 400 bids had been sold. Civilian sales were very low.

Raymond Spaeth presented the financial status of the ITSA. No money has been taken from the reserve this semester.

Michalek moved, Snyder seconded that the ITSA give 25 dollars to the Junior Marshals for Junior Week. Motion passed.

Kilgariff reported on the Lewis Honor System assembly at which Ulysses Beckas and Dr. Walter Hendricks spoke. Action has been postponed until more is known about the system by the Lewis Students.

The matter of a Lewis Junior Marshal was referred to Don Arenson, Head Marshal. Meeting adjourned 5:30.

For the best girl friend—
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Manufacturers of official I.I.T. Jewelry
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June Seniors Will Hold Stag June 14

"The date for the Senior Stag for June graduates has been set for Wednesday, June 14," announced Tom Artingstall today. He also stated that it is to be held at Grosses Hall, 3500 N. Damen Ave., and will begin at 8:30 and will continue as long as participants desire.

Grosses Hall was the site of the popular February stag.

4 Officers Elected By Home Ec Group

Betty Jordan was elected president of the Home Economics Club last Monday. Other officers include Lorene Mattern, vice-president; Lois Duty, secretary; and Ursula Smok, treasurer. Ruth Severud, the club's sponsor, announced that the new officers will assume their duties on June 27, the last meeting of this term for the club.

Club members accompanied Miss Severud and Ida Didier, of the home economics department, on a trip to a large cosmetics concern to hear a beauty lecture.

Members are assisting the faculty of the home economics department in preparing for the alumni tea to be given on June 2.

McCormick, Grintner Attend AIChE Meeting

Prof. H. C. McCormick, head of the chemical engineering department and Dean Grinter, vice-president of IIT, represented the Institute at the semi-annual meeting of the American Institute of Chemical Engineers held in Cleveland, Ohio, May 14-17.

The main topic of the meeting was the revision of the constitution. Presentation of papers by members were discussed at the Tuesday and Wednesday meetings.

President Miretzky Will Be Only Chess Officer

Bernie Miretzky was elected president of the Chess Club last week. He was the only officer elected. Because of the small size of the club, it was decided that no other officers were necessary.

The formation of a chess team will be delayed until next term, due to the prevailing draft situation. The next meeting of the club will be at 3:30 p.m. tomorrow in Room 105 Chapin. At that time, chess will be played. Non-members are invited.

DECATHLON

(Continued from Page 1)

according to the Junior Marshal Frank Crossley. Included in the event are different sports contests which will test the all-around athletic ability of the contestants. Awards will be made on the basis of total points amassed, and each man will be graded on his individual performance in each contest.

The schedule of events will be as follows:

- 100 yard dash
- Shot put
- Baseball throw
- Football throw
- 850 yard dash
- High jump
- Broad jump
- 220 yard dash
- Potato bag race

The following rules will apply: (1). No letter men in track may participate. (2). Only flat soled shoes will be allowed.

Four medals will be given as awards. The men with the highest total number of points for all events in each class, i.e., freshmen, sophomore, etc., will each receive a medal.

Crossley urges freshmen and sophomores, especially, to register since they will not be competing with upperclassmen but only with members of their own class. Students who would like to participate in other events running at the same time can make arrangements with the Junior Marshals.

TAU BETA

(Continued from Page 1)

The pledges, who will be chosen from 125 eligible IIT students, will be honored for such qualities as scholarship, extra-curricular activities, character, and breadth of interest. Senior in the upper fifth of their class and juniors in the upper tenth are eligible for election into the organization.

All pledges will be required to write a 500 word essay on an assigned subject, stated Ronald Lind, president of the IIT chapter.

These students have received their induction notices during the week and have made arrangements to leave IIT, according to Dean Peebles' and Dean Walker's records.

(A—army, M—marines, MM—merchant marine, N—navy)

Armour			
Anthony Chubinski	ME	3	N
Boris Pestine	EE	2	N
Fred Ulm	CHE	3	N
Arthur Berman	EE	3	A
Edward Feigon	CHE	3	N
Jerome Lettvin	ME	4	N
Walter Zwierzycki	ME	3	A
Leo Polivka	ME	3	N
Norman Swanson	CHE	4	N
Bernard Feinberg	EE	3	A
Paul Goldsmith	EE	3	N
Lewis			
Satoski Hata	Biol.	1	A

A total of 55 men have been drafted since the abolishment of the quota.

Polish Club Has Post War Plans

Alpha Lambda Pi, the Polish Club, has formed a committee on post war education. This committee was formed to aid the education of students of Polish descent during the post war period.

Letters outlining the purpose of the committee are being sent to the Polish clubs of other universities. The main object of the committee is to form a scholarship fund for soldiers of Polish descent whose education was interrupted by the war.

There will be a tea for high school seniors who belong to the high school Polish clubs early in June. There will also be an outing. The time and place of these events has not yet been announced. On June 3 some new members will be initiated.

JUNIOR WEEK

(Continued from Page 1)

marshals proctored the freshman scholarship exams last Saturday.

The schedule, as drawn up by the marshals, is as follows:

- MONDAY 5:30 p.m. Freshman-sophomore baseball game
- TUESDAY 5:30 p.m. Junior-senior baseball game
- WEDNESDAY 5:30 p.m. Technology News-Integral baseball game
- THURSDAY 6:30 p.m. Baseball playoff—Winners of previous games
- Baseball playoff—Losers of previous games
- 8:15 p.m. Interfraternity Sing and Music Clubs' Spring Concert
- FRIDAY 12:30 p.m. Senior-faculty baseball game
- 1:30 p.m. Tau Beta Pi pledging
- 1:45 p.m. Skits begin
- 2:00 p.m. Start of Decathlon
- 3:30 p.m. Pic Eating and Leg Art contests; judging of beard growing contest
- 3:45 p.m. Start of 20 lap relay
- 3:50 p.m. Junior-senior tug-of-war
- 4:15 p.m. Freshman-sophomore tug-of-war
- 10:00 p.m. NAVY BALL
- SATURDAY 9-1 p.m. Exhibits and tour of laboratories; general dancing in SU lounge
- 1 p.m. Award assembly
- 1:45 p.m. Navy review

AS I SEE IT

(Continued from Page 1)

of Main (from the freshman drawing classes) those persons responsible will be relieved of their briches by seniors and juniors. Further those unfortunate freshmen or sophomores who ride the elevator will be showered as was one soul last Friday afternoon.

THE JUNIOR MARSHALS and the navy office tried their best to enable the George Williams navy men to attend the Friday afternoon festivities but were unable to do so because of transportation and other difficulties. Those men will, however, be able to participate in the activities of Saturday, and will of course attend the Navy Ball. While it is unfortunate that they will not be able to attend Friday, they will no doubt understand the reasons behind this.

Have a Coca-Cola = Kia Ora (GOOD LUCK)

... or sealing friendships in New Zealand

Kia ora, says the New Zealander to wish you well. Have a "Coke" is the way the Yank says it and he's made a friend. It says Welcome neighbor from Auckland to Albuquerque. 'Round the globe, Coca-Cola stands for the pause that refreshes,—has become the high-sign between friendly-minded people. So, of course, Coca-Cola belongs in your icebox at home.

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

EIGHT Integral Announces Full Staff; 18 New Appointments Made

Jim Oldshue Appointed Sports Editor; Bill Porcelli Will Manage Page Layout

The complete Integral staff was revealed today for the first time when James Leichti, editor, announced the appointment of 18 more students to the staff.

Five students had originally been selected at the close of last term by the outgoing staff to guide the activities of the year book. These included, in addition to Leichti: Don Arenson, Armour Editor; Lil Seges, Lewis editor; Felix Rosenthal, business manager; and Gil Katz, photo editor.

IIT to Give 69 Night Courses

Sixty-nine courses will be offered in Illinois Tech's summer evening school, it was announced today by Dean Henry P. Dutton.

Twenty-nine undergraduate courses on ten subjects and twenty-three graduate courses in eight fields will be given at summer evening school at Armour. Sixteen undergraduate courses in eight fields and one graduate course will be given at Lewis.

Registration for the summer evening sessions will be accepted during the week of June 19, although regular registration will be on June 29 and 30.

ASCE Hears Talk on Deep Well Drilling

M. O. Nelson, vice president of the J. P. Miller Artesian Well Co., spoke recently to the ASCE on "Deep Well Drilling." Various difficulties pertaining to the usage of tools, and alignments of wells were considered.

Lewis Davidson, Herbert Choen, and Burton Lewis are in charge of a forthcoming social.

Richard Forrester, president of ASCE urges all students enrolled in civil engineering to join the group and to take part in the advantages that it has to offer.

Ridings Voted Positions In 2 News Associations

Paul O. Ridings, director of IIT's News Bureau, has recently been elected to offices in two publicity associations.

Ridings was elected one of the eleven national officers in the American College Publicity Association which is composed of publicity directors from 426 colleges. His office is that of business manager of the ACPA monthly magazine, "Publicity Problems."

The Publicity Club of Chicago elected Ridings as editor of their official organ, "Blurbs."

Seven Apprentice Seamen Join Technology News Staff; V-12 Decides Upon Plan for Greater Coverage of Activities

"Something new has been added" to *Technology News*. It is a navy reporter staff.

The new addition, purpose of which is to provide more coverage of

3 to Represent IIT At NU Installation

Three members of the IIT Math Club will attend the installation of the Northwestern Math Club into Pi Mu Epsilon, national honorary mathematical fraternity. They are Sid Baker, Harley Flanders and Don Slager.

At a meeting Wednesday the club members decided that the three representatives should first obtain all information pertaining to Pi Mu Epsilon before continuing any further plans to establish a chapter of the honorary at IIT.

At the meeting Dr. Lee Roy Wilcox, mathematics professor, spoke on the "Theory of Ordered Systems."

This coming Wednesday, Alan Grant and Harley Flanders will present talks on continuous fractions and problems in probability, respectively.

Drafted Students Can Get Integrals

All civilian students who are unable to return to Illinois Tech next term will still be able to get a 1945 Integral, it was announced today by the annual staff. The plan was outlined for the particular benefit of those students facing a draft call.

The plan calls for students not in school to send their address and \$1.50 to the Integral staff. This can be done through inter-office mail now, it was pointed out.

One-half the cost, \$1.50, has already been paid through the ITSA fee.

A special feature of the 1945 Integral will be a section devoted to IIT students in the armed services. This section will include all Tech undergraduates who have entered the service since Pearl Harbor.

Nash, Senior editor; Clare Puchalski, club editor; Edward Rabin, fraternity editor; Robert Thoren, honorary editor; Don Hedeon, navy editor; Larry Johnson, special events editor; Robert De Boo, mechanical department editor; Bob Anshicks, civil department editor; Wally Grengg, chemistry department editor; Morris Shapiro, electrical department editor; Bill Woods, science department editor; Bill Cooley, cartoonist; Leonard Brown, assistant photography editor; Robert Ronck and Henry Koci, advertising staff; and Bill Atchison, Roy Norlander, and Edith Grastorff, business staff.

As yet no actual work has been done on the yearbook. However, Arenson has stated that work will begin very shortly.

NAVY BALL (Continued from Page 1)

and perhaps several members of his band will be the judges of the final contest," said A/S Larry Johnston, Junior Marshal and member of the ASSC.

At the present time, the cup which traditionally signifies supremacy in fraternity singing stands on the mantel of Apha Sigma Phi. The fraternity which wins the cup three times in a row retains possession of it forever. The Alpha Sigs now hold two legs of the cup, and contend that they will gain the other this week.

With the probability that 700 couples will attend the dance, both Heald and Hamilton, representing the heads of the Institute and the navy, have signified their willingness to lead the Grand March which is held during the intermission.

Bids to the dance will be sold during the entire week in the lobby of the Student Union and by members of the ASSC. A down payment of two dollars will reserve a bid, the remaining three dollars to be paid at the door of the ballroom. The total amount can also be paid at the Union. Souvenir bids will be given out upon entering the ballroom.

Phone Service Better in '44

The telephone service on Illinois Tech's south campus has definitely improved in the past year—that is the report made by the Illinois Bell Telephone officials after conducting a test here.

Speed at which the operators answer calls has improved. Last year a test showed 7.1 seconds; this year, the average was 5.5 seconds per call.

The survey was taken without the knowledge of the operators. This was done by having the switchboard tapped by the telephone officials.

Following the survey, the telephone officials complimented Margaret Mary Joanna ("Molly") Gusic and Elaine Vandermoortel, switchboard operators, for their work.

This survey also revealed that the instructors and secretaries were slow in picking up the receiver. The speed this year being 6.5 seconds as compared to 4.7 seconds for last year. There were however three exceptions where the party did not pick up the receiver for 30 seconds.

The company concluded that slowness in answering the telephone ties up the operators and keeps out-going lines busy.

Women's Club Fills Officer Vacancies

Mrs. Jesse E. Hobson and Mrs. Alamjit D. Singh were elected recording secretary and treasurer, respectively, of the IIT Faculty Woman's Club at its last meeting.

The meeting, which was held in the form of a breakfast at the Georgian Room of Carson Pirie Scott & Company, concluded the year's activities of the club.

Also named to office was Mrs. Kenneth J. Warren who will fill the position of corresponding secretary. She replaces Mrs. Linton E. Grinter who has resigned. The president, Mrs. John H. Smale, and vice-president, Mrs. Joseph B. Finnegan, were elected last year and are serving two year terms.

The club also decided to change its name to the "Illinois Institute of Technology Woman's Club".

During the meeting Miss Coryl Schumann, a member of the Uptown Players, presented a series of dramatic character sketches.

Tuition and Course Fees to Be Lumped Into One \$200 Charge; New Catalog Is Now Available for Distribution to Students

Tuition and course fees will be lumped into one \$200 fee beginning with the November term, it was revealed this week-end with the arrival on the campus of the new Illinois Tech catalog.

The announcement was made in the section on financial information. Fourteen sections are included in the new catalog.

First copies of the new catalog were received Friday at the registrar's office. Copies are now avail-

Addition to South Campus May Soon Be Constructed

Permission is Sought from War Production Board to Erect New Gas Institute Building

An addition to the rapidly growing south campus may soon be constructed.

J. I. Yellott, director of the Institute of Gas Technology revealed exclusively today that permission is being sought from the War Production Board to construct a new building for the Gas Institute. This building will bridge the space between the

TRIANGLE (Continued from Page 4)

present two buildings of the Institute (the main building and the smaller one to the south fronting on State Street) and will be used for research on gas production.

The above act follows as a result of the executive committee of the board of trustees authorizing the Institute of Gas Technology to proceed with an expanded program of basic research. This decision was made at a board meeting early this month.

The major proportion of the activities of the Institute in the near future will be devoted to research on new methods of gas production. These will utilize the "Flash Pulverizer". This instrument pulverizes coal without the use of mechanically moving parts, but uses a simple jet of steam instead.

This new technique represents a continuation of the work begun several years ago by Dr. Francis Godwin, assistant director of the Armour Research Foundation, said Yellott.

"In this invention Dr. Godwin is a James Watt, since his method of coal pulverization can be likened to a steam engine. The current development may be compared to the steam turbine, since it is a continuous method, and operates through the use of nozzles," Yellott stated.

STANDINGS

	W	L	Pct.
Triangle	3	1	.750
Rho Delta Rho	2	1	.666
Pi Kappa Phi	2	1	.666
Sigma Alpha Mu	2	1	.666
Alpha Sigma Phi	1	2	.333
Delta Tau Delta	0	2	.000

Schedule for Next Week

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

Women's Club Fills Officer Vacancies

Mrs. Jesse E. Hobson and Mrs. Alamjit D. Singh were elected recording secretary and treasurer, respectively, of the IIT Faculty Woman's Club at its last meeting.

The meeting, which was held in the form of a breakfast at the Georgian Room of Carson Pirie Scott & Company, concluded the year's activities of the club.

Also named to office was Mrs. Kenneth J. Warren who will fill the position of corresponding secretary. She replaces Mrs. Linton E. Grinter who has resigned. The president, Mrs. John H. Smale, and vice-president, Mrs. Joseph B. Finnegan, were elected last year and are serving two year terms.

The club also decided to change its name to the "Illinois Institute of Technology Woman's Club".

During the meeting Miss Coryl Schumann, a member of the Uptown Players, presented a series of dramatic character sketches.

Honor I Banquet to Be Held Wednesday May 31

Honor I will hold a banquet on Wednesday, May 31 at Ben Venuti's Restaurant. One of the purposes of the get-together is an election of officers.

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