

IT WAS very encouraging to receive the response I got to last week's editorial on "School Spirit". From the calibre of the letter published in this issue, I think we all realize now that the returning veteran is placing our campus life on a more mature basis than in previous years.

THESE MEN have gained the experience in life which comes normally to the individual after he graduates from college and enters the business world.

THE FRESHMAN class has set a precedent for all to follow in future class elections. Flushed with real school spirit, the class met individuals campaigned; and the voting turnout was very creditable.

THE REGULATION forbidding underclassmen to ride the elevators has been repeatedly violated. The idea behind it is that the elevator cannot handle all the between class students who want to use it. Therefore, some discrimination has to be made. A picture of an unfortunate student who "dared defy the law" is elsewhere in this issue.

ANYTIME ANY Tech student or Faculty member has a gripe or favorable comment about any activity or condition on this campus, he has the privilege to write a letter and place it in our copy box in the Student Union lobby. The only restriction is that the letter must be signed personally and an indication made as to whether or not he wants his name published. All names submitted are kept in strictest confidence.

I would like to straighten out a misinterpretation of an article printed in this column last week. In my suggestions for the revision of the ITSA constitution, I stated, "There still exists a clause providing a vice-presidency for the Liberal Arts group, as well as another representative." The idea I had in mind was: now that the liberal arts class groups are integrated with the engineering class groups, it would be proper to follow the accepted procedure of having one representative from the freshman class, one from sophomore, etc, and to abolish this clause which was inserted to give representation from two separate campuses.

Music Clubs Plan Christmas Program

A gala Christmas program will be given on Friday, December 21 in the Student Union auditorium. It will be given and sponsored by all the music organizations of IIT.

The program will be from 10:30 a.m. to 12:00 noon. All the 10:00 a.m. classes will be dismissed early so that all students will be able to attend. There will be a great chorus of 75 persons composed of White Collar Girls, members of the ARF, and the Boys' Glee Club. The IIT band and orchestra will play at the program.

A big Christmas tree will be set up and decorated in the auditorium next Monday. Also the auditorium will be decorated for the special occasion. The music clubs have sent out special invitations to all the women faculty of IIT and their husbands.

The juniors will use the decorated tree for their Christmas party to be held December 18th.

IFC Sets Pledging Rules

The IFC held a meeting last Monday and it was decided the period of pledging be extended two weeks. The stipulation now states that pledging may begin on the 21st day of the term but must end after the 49th day.

The final arrangements were made for the IFC Dance that all fraternity men are looking forward to.

NROTC to Go on Revised Basis

Elect Feckner Freshman Head

Mowrer, Delson, Zietz Sheldon Also Picked

In one of the most hotly contested election races seen recently at IIT, Louis Feckner was elected president of the freshman class at a special election last Friday.

Beverly Mower won the secretary's position, Jerry Delson is the freshman treasurer, the social chairman is Ed Zietz, and James Sheldon was selected SUBC representative.

The president's position was the most hotly contested office with five men vying for honors. Four ran for secretary, four tried for treasurer, social chairman was uncontested, and three ran for SUBC representative.

Rivaling even the battle in the junior class two weeks ago, the contest was complete with electioneering, handbills, posters, and private contacts. A total of 150 ballots were cast.

Previous to the election the class met in the auditorium to have the candidates introduced. Campaign speeches were dispensed with because of the limited time and number of candidates.

Nominating petitions were turned in last week in time for names to be put on ballot. Fifteen, instead of the usual 25, signatures were required because of the short time the petitions were allowed to circulate. Herb Corten, who also ran the other elections, supervised the freshman contest.

Junior Class Elects J. Murphy Treasurer

At the junior class meeting of last Friday A/S John Murphy was appointed treasurer to succeed Rudolph Foglia who has left the unit to receive his discharge from the Navy.

Plans to hold an affair in the early part of January were approved and discussed. It is to be a splash party-sport dance. Other details are yet to be decided.

There was no treasurer's report due to the existing confusion in class treasury records. There were twenty juniors in attendance at this meeting.

The Penalty



VIOLATOR—Shown above is a very unfortunate freshman who failed to observe the regulation regarding the use of the elevator in Main Building by underclassmen. He learned the lesson of "crime does not pay" under the watchful eye of a member of the enforcement committee.

Freshman Elections

| | |
|---------------------|-------------|
| President | |
| LOUIS FECKNER | 57 |
| Lorenz Schmidt | 35 |
| Ed Powell | 26 |
| Paul Aznavoorian | 19 |
| James Crank | 9 |
| Secretary | |
| BEVERLY MOWER | 64 |
| Evelyn Beacham | 42 |
| Thomas Russell | 32 |
| June Lyons | 10 |
| Treasurer | |
| JERRY DELSON | 47 |
| Celia Barbeau | 42 |
| Edmond Janavice | 36 |
| Berry Dunbar | 18 |
| Social Chairman | |
| ED ZIETZ | Uncontested |
| SUBC Representative | |
| JAMES SHELDON | 62 |
| Eymard Keal | 44 |
| R. M. Cannon | 39 |

Integral Sets Photo Schedule

First pictures in the photography schedule of the Integral were taken this morning. The photographers will remain for three days to complete the schedule.

The chemistry and mechanical departments had pictures taken this morning while individual photos of the administrative officers will be taken this afternoon. Social fraternities and electrical engineering pictures will be taken tomorrow and the schedule will wind up Thursday when class pictures are snapped.

Pictures that are not taken now, including those of the downtown campus, will be photographed after Christmas. All photographs, except the individual pictures, will be taken in the Student Union.

Students and faculty members are excused from classes during periods when their photographs are taken.

The staff will have completed 60 pages of the 250 page annual by Christmas. Publication date has been set for late in May.

The new annual will be unique in that it will include three graduating classes. It will be somewhat larger than past issues and will include several new features.

The business staff, under the direction of Edward Rubin, has been completely organized and is currently soliciting advertisements. Commissions will be paid to students who bring in orders for ads.

Serious Illnesses Must Be Reported to White

In case of serious illness students should notify the Dean of Students at once, Dean John F. White stated today.

"The Institute feels a responsibility for the physical welfare of its students. This is primarily important for students who do not live at home," commented the Dean. The Institute however cannot assume responsibility of any medical expense except for first aid and for treatment of injuries received in PT classes or varsity teams.

Roman Catholics to Meet

Roman Catholics to Meet . . . 6A held There will be a meeting for all students of the Roman Catholic faith in the auditorium at 11 a.m., Friday. Reverend Connerton of the University of Chicago will be there in order to try and form a new activity group.

March 1 Will Mark Ending of Present Navy Training Program

President Henry T. Heald today announced that it is probable that the Navy V-12 training program here will be radically changed as of March 1 next year due to impending action of Congress to abolish the appropriations for the present V-12, NROTC program.

Trio of Facultyites Choose Queen At IIT Interfraternity Ball

Dorothy Mitchell was chosen interfraternity queen at the annual Interfraternity Council dance held last Saturday at the Skyline Athletic Club. Helen Gordon and Pat Hunter were picked as members of her court. Of the three, Helen is the only IIT student. She is a senior in the Liberal Arts school.

The girls were picked from couples on the floor and the queen was crowned during the evening. John J. Schommer, O. Gordon Erickson, and Philip C. Huntley acted as judges in picking the queen.

The queen was escorted by Ed Lindahl of Theta Xi while ladies of the court came with George Underwood of Theta Xi and Carl Chambers of Alpha Sigma Phi.

The dance was a closed affair sponsored by the IFC as a part of its social program. All fraternity men and sorority women on the campus were invited.

Correy Lynn and his ten piece orchestra supplied the music. Entertainment by members of the band was offered during the evening.

Schommer, director of placement and athletics, is a member of Phi Kappa Sigma fraternity; O. Gordon Erickson, musical director, is also a Phi Kappa Sigma; and Huntley, director of Civil Engineering, belongs to Triangle fraternity.

The dance was planned by A/S Fred Travis and A/S John Makiel-ski.

Plan to Reorganize The Dramatech Club

All the students interested in drama and acting in stage plays should come to a Dramatech meeting this Friday stated Dean John White. Many students have professed interest in an organization of this kind and this is their chance to show their talents.

Essentially, the meeting will be held for the purpose of organizing a new drama organization since the old Dramatech was disbanded because of lack of interest.

Trent Knepper, who is a former officer of Dramatech, has been appointed as temporary chairman of the new organization by John White, Dean of Students. Dean White, who has great interest in the welfare of Dramatech, has a possible sponsor and advisor for the group who is willing to guide it enough students take interest. He has also had past experience with drama groups.

Dramatech was orfmed by a group of interested students last year. It was composed of Lewis and Armour students who met at the South Campus. Not long ago, the group was rehearsing for a play called, "Out of the Frying Pan." Unfortunately, as rehearsals continued, the sponsor resigned and the students lost interest so that the organization disbanded. There was an attempt to revive the organization early this year, but it failed.

The meeting will be held this Friday at 105 Chapin at 11 a.m.

According to the latest bulletin received by the Navy office, the following disposition of the 400 men presently enrolled in the Training Program will take place on March 1st.

The NROTC men (sixth term and down) will be given the following options:

1. Release to inactive duty on the stipulation that they continue their NROTC training on a normal academic calendar. Men taking this option will be required to complete 24 hours of Naval Science by the end of the eighth term and may transfer to another unit of their own choice.

2. Trainees completing three or four terms may transfer to Class B-5, aviation cadet training.

3. Transfer to Class B-6, general duty, for active duty until eligible for discharge.

V-12 engineers who complete eight terms of college or qualify (See NROTC PROGRAM, page 6)

Junior Class Party To Be Held Dec. 19

On December 19 the junior class will be host to the students of IIT at its Christmas party to be held in the Student Union.

President Fred Travis announced that no admission would be charged. "As the school has actively supported our functions during the past semesters, this will be a party for them," he said. Invitations are to be extended to groups who have supported the dance club.

There has been some question as to whether this is to be a date affair. It will be mixed. Those who wish to come with dates may, but a large number is expected to attend stag.

A program of entertainment is being planned for the intermission. The committees to take charge of this, the refreshments and decorations were appointed at the recent junior class meeting.

The IIT dance band under the direction of Bob Harmon is to supply the music. Decorations will include a Christmas tree.

Psychology Museum Receives Xmas Gift

It was Christmas in November for Dr. David P. Boder, professor of psychology, when Friday's mail brought him an early "Season's Greetings" card and—a check for \$500.

This unique greeting was from Dr. Arthur Weil, practicing physician in New York, and is to be used by the Psychological Museum, of which Dr. Boder is executive director. The museum is an affiliate of Illinois Tech. Dr. Weil, a former professor at Northwestern University and a neuro-pathologist, is a member of the board of directors of the organization. Part of the donation, says Boder, will be spent for research on the problem of psychology of war victims in this country and possibly abroad. Dr. Boder has worked on this problem with students taking courses including minor projects in psychology.

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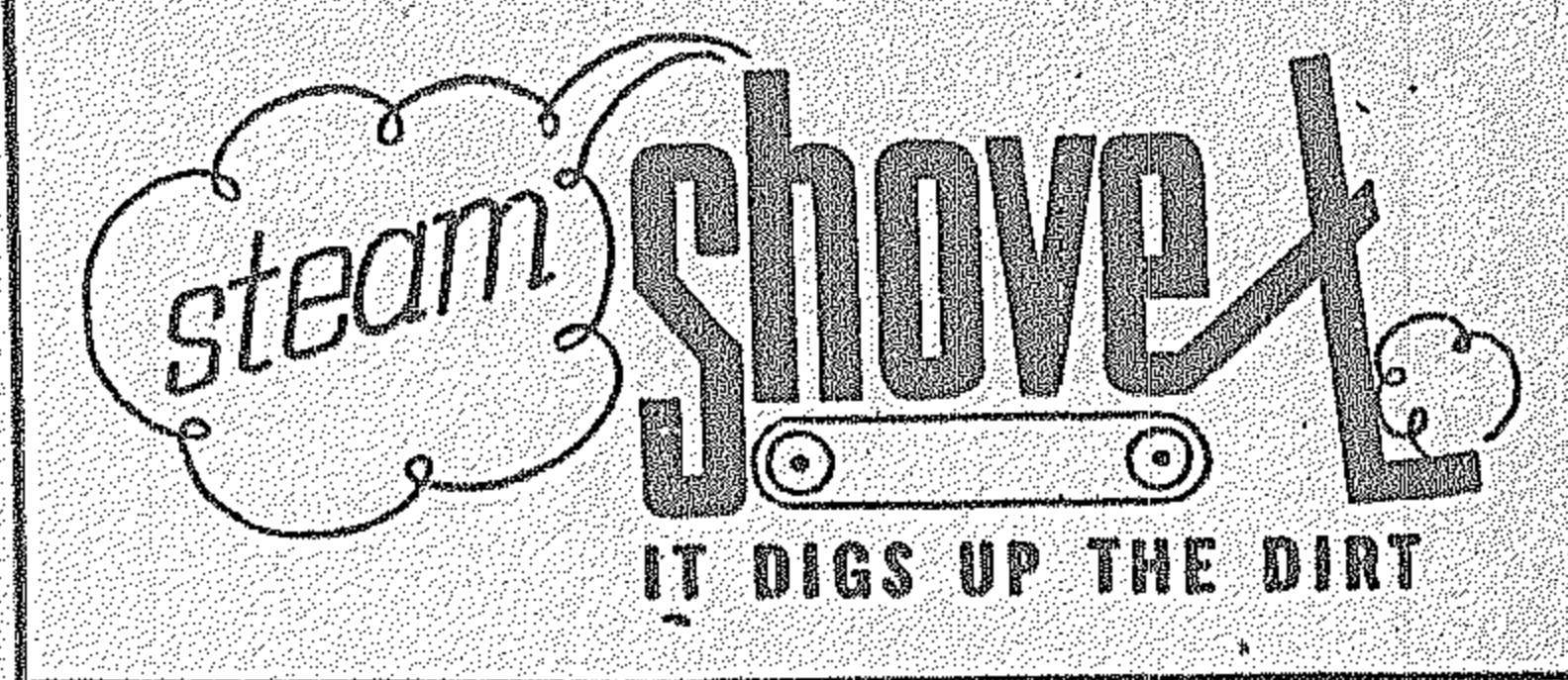
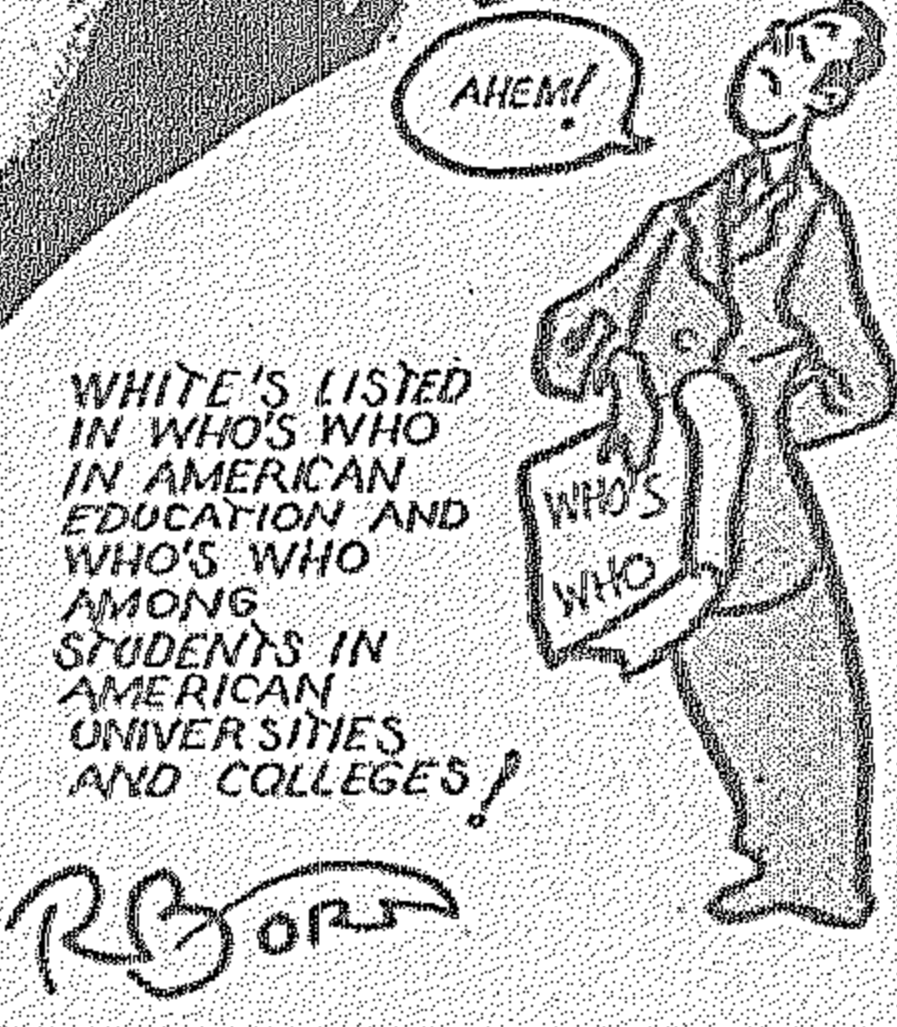
Who's Who

JOHN F. WHITE

NEW ASSISTANT DEAN OF STUDENTS, WHITE CAME TO I.I.T. FROM LAWRENCE COLLEGE IN 1944. HE'S A NATIVE OF ILLINOIS.



WHITE IS A MEMBER OF THE SOCIETY FOR ADVANCEMENT OF EDUCATION, NVGA, ACAC, PHI DELTA KAPPA, DELTA TAU DELTA, AND JUNIOR CHAMBER OF COMMERCE!



Up struggles the shovel containing all the latest diggings about the men—and the women—on the campus.

The first scoop concerns one A/S Don Helbling, who was seen in the barbershop in Quarters 1 getting a shave from master barber Roy Patrick for the express purpose of having his budding mustache trimmed. The finishing touches were applied later by one of the local secretaries with the aid of an eyebrow pencil.

One of the most desirable of the eligible bachelors on the campus is Chief Yeoman "Bumstead" Hammerot, who claims he has plenty of capital in the bank and is just waiting for the right woman. Should the light of his life fail to come along, he has willed all his earthly belongings to the one man who can bring sunshine into anyone's life, Yeoman 2/c "Tender Meat" Hennes.

Why is it that Don Black was wearing a muffler at Dance Club last week—it certainly wasn't cold. Could it be he didn't want to expose a shady-looking T-shirt. Lillian Seges and Betty Jordan claim to be staying after school to work on the "Integral" but can be seen pining away in the small lunchroom adjacent to the chow hall while the navy men dine.

Watch out for A/S Dick McKee; he's a regular rough and tough boy. He keeps in practice, in his sleep, with nightly arguments in which he always wins. A/S Tucker Matzek, on the other hand, was heard pleading, "I give up! Don't come closer! I give up!"

If A/S Bill Gregg pulls through this holiday season, clad in something warmer than a barrel, he will have earned a place among the greatest of IIT's financiers. In addition to the usual problems that come with fifty dollars a month (less deductions) and the Christmas season, Bill is faced with buying a ring and paying a train fare to New Jersey for a certain young lady.

Don Liebman seems to find the Wednesday evening Dance Club well worth his while. This time it's Arlene Hagen that has captured his fancy. He has been heard to admit, "She's just my type." Watch your step, Dan, Christmas is too close for shenanigans.

A very elaborate "daffynition" comes from Dan Pirhofer, senior electrical:

"Daffynition"
 "An engineer is one who passes as an exacting expert on the strength of being able to turn out, with prolific fortitude, strings of incomprehensible formulae calculated with micrometric precision from extreme vague assumptions, which are based on debatable figures acquired from inconclusive tests and quite incomplete experiments of problematic accuracy by persons of doubtful reliability and of rather dubious mentality, with the particular anticipation of disconcerting and annoying a group of hopelessly chimerical fanatics described altogether too frequently as designers."

The oddity of the week involves Bob Trebilcox. It seems that this BTO went on overnight liberty one Saturday afternoon carrying a blanket over one arm. Really, Bob, hotel rooms aren't that expensive.

There should be some kindly soul on the campus who can help out A/S Ray Horvat. Ray met a girl at the roller rink at White City recently and would like to make it a lasting friendship but doesn't know "where to begin."

Anyone wishing to report to the "Steamshovel" the accomplishments of his friends, or, for that matter, his enemies can do so by dropping a copy of the story in the Technology News box in the first floor lobby of the Student Union.

Jane Fugate, freshman, is endeavoring to find the perfect man. This was brought out by the discussion of the Law of Supply and Demand in economics last week. If there is anyone available and qualified will you please notify this column or see Jane personally.

Jack Hutson has become a farmer. Being late for roll call at his 8 o'clock class recently, he proceeded to tell the professor he couldn't get in from the country any sooner. We also understand that Jack has no 4 p.m. classes as he does not want to miss milking time!

John Keltner, put on your shoes! This exclamation started one of the afternoon economics classes into turning their attention to their classmate. A foot immediately began waving in the air; the class gasped. "I just wanted everyone to see my socks," explained Mr. Keltner. Members of the class will gladly tell you "The Story of the Shocking Socks," or "Tale of the Terrible Argyles."

When June Cox asked O. Gordon Erickson to pass the sugar in the cafeteria the other day, Erickson debated before he complied with her request, because, as he put it, he might think of June when the orchestra plays "June Is Busting Out All Over."

Until next week, then, careful chum, your best friend may also be a friend of the Shovel.
 —THE SPEAR

IIT Dance Club

The Dance Club held every Wednesday evening, continues to be the most active student organization on the campus from the standpoint of the number of participants.

Though for the last two weeks the club has been forced to use the lounge in Student Union instead of the auditorium because of connects, attendance at the affair continues high. It is especially encouraging to see how many of the west campus girls come.

There remains only one fly in the ointment; the ever-present cry of "no men"! What men there are, and thus far this term they have always been outnumbered, also are apparently guilty of being bashful. There is always a stag line even with 15 to 20 girls standing around.

The enrollment at Tech is in a ratio of 33 men to one girl, but attendance at dance club belies this fact.

Bob Harmon's band is to play at the dance tomorrow and from past performances it promises to be a fine evening for all who attend. But it could be a much better affair if the numbers were more evenly balanced.

Junior Week Revival

An editorial two weeks ago urging the revival of Junior Week is bearing fruit. The junior and sophomore class presidents have appointed a joint committee do research on the activities formerly carried on during this time. The purpose of the committee is to decide tentatively what will comprize Junior Week next spring.

It is encouraging that there has been some response from the student body and all work and recommendations that th is committee reaches will be welcomed. But perhaps this is not all that will be necessary to revive the custom.

It is true that the Junior Marshals organized and conducted the activities in the past, but it always was and must remain an all-school function. To revive it may take more than the usual efforts of the junior class.

It will be necessary for the members of all classes to exert themselves to make a successful event of Junior Week. Their reward will be the most interesting and enjoyable social function the school can provide.

The logical all-school group to take a vigorous step in this direction is the ITSA. The ITSA could coordinate the work of such groups as the junior-sophomore committee who are working toward the same end. It is to be hoped that the ITSA will see fit to organize the efforts of scattered groups so that Junior Week may become a reality.

Man Of The Week

Corton, IFC Head is Leader In Many Campus Activities

In focus this week is A/S Herbert Corten, the "Man of the Week." He is a mechanical engineering major and is now in his eighth term.

Herb comes from Maywood, and his high school days were spent at Proviso Township High School.



While in high school, Herb was active in the school band and orchestra and in the student government. In high school, he was honored by being elected to the National Honor Society. Other interests included local Hi-Y, of which he was president, and the varsity football team.

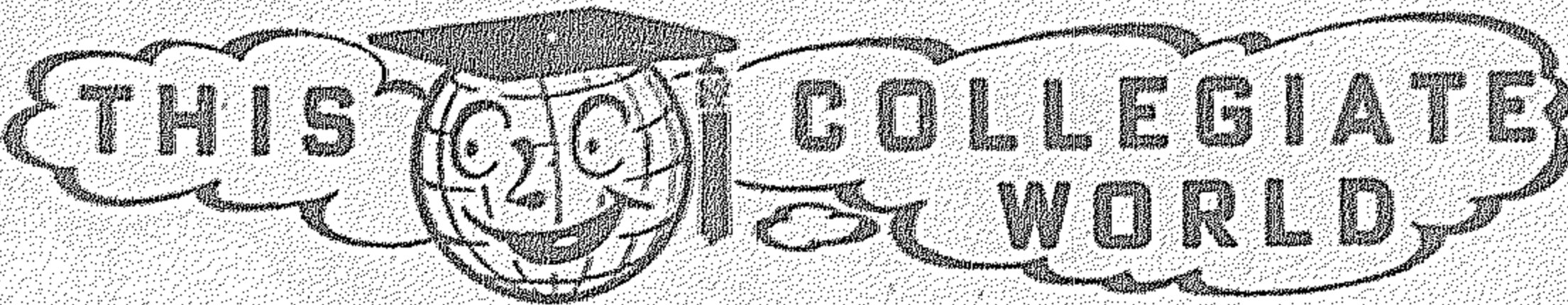
Herb came to IIT in July, 1943, and became a member of Delta Tau Delta social fraternity. Later, in February, 1944, he joined the navy under the V-12 program and was sent to George Williams College, where he spent a term before being transferred back to IIT.

At IIT again, he became a campus leader and a member of many student organizations. His ability to play the French horn for the band and orchestra brought him the honor of being elected to Pi Nu Epsilon.

national music honorary, and he has served as secretary-treasurer of this group. In the field of sports his interests lie in ice hockey, and he has served on the varsity team as defense man. He became corresponding secretary and later, president of Delta Tau Delta; he has done much to keep it alive during the trying years of the war. The end of the war finds it one of the leading fraternities on the campus. He feels that social fraternities are important because they teach young men how to act and because they aid in keeping up a good scholastic average. Herb has been elected president of the IFC and has served in this capacity for two semesters.

Corten has been recently elected as the ITSA vice-president of the senior class. He officiated as chairman in the recent ITSA elections; and even though he believes school spirit is lacking, he feels that it will improve when more veterans return and the school is again on a normal peacetime basis.

The aircraft industry will be his choice after he gets his B. S. degree.
 —MORTON NEMIROFF



Unless they are not physically fit, all freshmen at Alabama Polytechnic Institute will be required to run in the annual Cake Race. This race feature a cross-country run by the freshmen over a three mile course. The unique part about the race is that the winner will receive a cake from Miss Auburn of 1945. In addition he will receive a numeral sweater, a place on the track squad, and merchandise from several of the business firms in Auburn. All the freshmen have been "urged" to be in good condition for the day of the race.

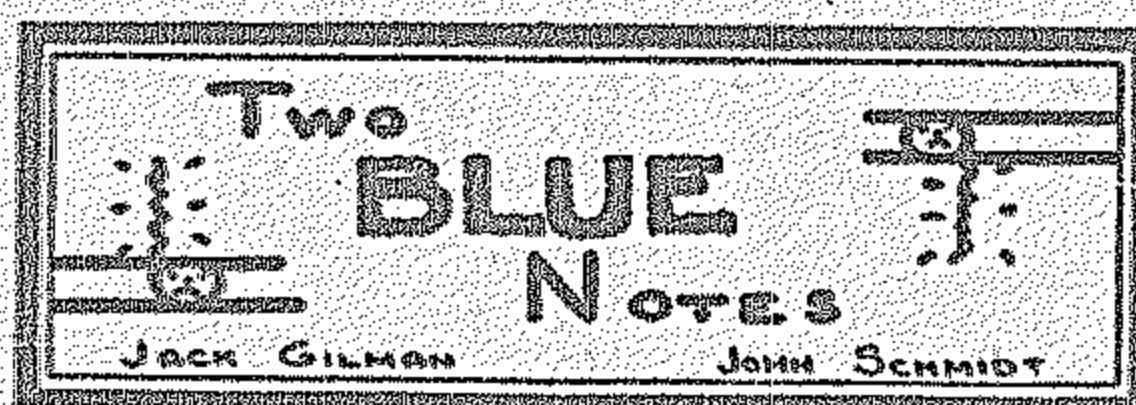
The blood curdling scream of a woman almost started a stampede at Stout Institute, Menominee, Wis. It seems that a student, on her way up to bed one evening, viewed a big black bat flying between the first and second floors. Thirty women, aroused from their slumber, came dashing down the stairs to see what had occurred. There they viewed the student standing speechless from the shock. Commenting on the incident, the girls remarked that there are too many uninvited guests, including mice, rats, and others, coming to the house.

Northwestern University is proud of its fighting alumni. More than 300 of them were decorated in World War II.

Leaves of Iowa State trees serve two purposes. After a summer of beautifying the campus, the leaves are gathered up to become mulch for the Horticulture Garden. Armed with rakes, six men of the Physical Plant Department accomplish the job in 2 or 3 weeks.

This has also been true at Ball State Teachers College, Muncie, Indiana. One afternoon, both students and faculty scoured the campus with rakes and baskets. The day's activities were climaxed with a huge bonfire in the evening, the major constituent of the fire being the leaves gathered in the afternoon. This was followed by a snake dance into town, and ended with a theatre party.
 —MORTON NEMIROFF

campus COMMENTS



LETTER OF THE WEEK: Pep Rally

Upon reading the editorial, "School Spirit Again," in last week's *Technology News*, I experienced three distinct emotions: anger, distrust, and pity, in that order. Why any person, so addicted to such childish tantrums, should be on the staff of a paper like *Technology News* is hard to understand. For the benefit of those who missed this verbal chastisement, I quote the first paragraph.

"From the turnout of students at the Pep Rally held last Friday, it is safe to assume that the majority of IIT students are a bunch of conceited individuals who don't give a damn about what goes on in their school and who are only concerned with the idea that they go to IIT just to obtain knowledge."

I have chosen to reply to this unfortunate article because I am one of those droll individuals who are still going to school to obtain knowledge. It is evident by his method of writing that the author is unaware that more flies can be caught with honey than with vinegar.

The "Gestapo like" technique of checking student schedules to see if the lunch period alibi, given by some, was true, tells me a great many things, chief of which is that I don't like that kind of organization. If I had felt obliged to give this excuse, I would not have expected to have my word checked on the moment my back was turned.

The author, after condemning the students, launches a vitriolic attack upon the faculty. It would be interesting to know the name of this person, who so stands alone, but that was withheld. It would have been in better taste to have withheld the editorial.

My opinion is that due to the "post card" size of the notices and "one to a building" method of announcing the rally, the absence of

students was unintentional, but after this verbal strong arming, I am sure the next time it will be deliberate.

I am not challenging the statement that a well-rounded personality necessitates some extra-curricular activities. It is the author's method of judging the absentees that I find so distasteful.

Let's have much less of this type of editorial and keep the *Technology News* a democratic and interesting paper. A word to the wise is sufficient, Mr. Editor.

Signed: P. K. Harlow,
and 20 other veterans.

Techawk Booster

I happened to be among the throng (?) who turned out in response to the "Pep Rally" for the U. of C. game.

In my opinion, the fact that the rally wasn't a rousing success was who initiated it. It takes a crowd of enthusiastic fans to put anything like that over—no substitute will suffice.

On the other hand, I was not surprised at the small turn-out for the first rally. I'll admit that school spirit has been at an low ebb during the war: it would be expecting too much to ask for a complete change in attitude.

My suggestion is that we should have more frequent pep rallies in the future. With the "red hot" team we have this season it is inevitable that our school spirit will soon come up to the true "Techawk" level.

—GLENN MAX WOOD

Tommy Dorsey, "the sentimental gentleman of swing", now leads the band which is a contender for the "sweet band" title, but was originally a member of the school of "righteous jazz," with B. Goodman and his boys. The trombonist's present aggregation is about his tenth; it is also most saccharine with a string section that rivals the Philharmonic.

The only shades of the days of Bunny Berigan and Bud Freeman are three part transcriptions of Bunny's "improvised" solos. An outstanding example of this plagiarism is Berigan's classic lyrical improvisation on "Marie."

On the credit side of the ledger there is still much of musical interest to be found in the Dorsey orchestra. Buddy Rich is widely recognized as one of the really outstanding drum-world, and Charlie Shavere, while not too consistent, plays a good deal of interesting trumpet. Not to be forgotten is Tommy's own trombone—it's as sweet as ever and hasn't yet given up swing completely.

The band is certainly well rehearsed and has a solid "big band" beat. The music is very danceable, especially the renditions of ballads by Stuart Foster and the "Sentimentalists." While the Sentimentalists don't have the easy sophisticated humor of the original Pied Pipers, they do add something to a song.

The Dorsey men, though not great, cannot be classified as "mickey mouse," and deserve their popularity.

Know Your Fraternity

Theta Xi Fraternity Stresses Leadership and Advancement

On April 29, 1864, at Rensselaer Polytechnic Institute, the fraternity of Theta Xi was formed by eight students of the school. All founders were formerly members of Sigma Alpha fraternity. For the first sixty years of its existence, Theta Xi

Hope . . . for women

—HOPE IVERSEN

There was a meeting last Friday, during the free hour, for all women students. The Red Cross had wanted a meeting to introduce their activities to the freshmen, and the PT department wanted to find out what athletics the girls are interested in, so the two were combined. Jeanette Mac Luckie, alumni secretary, spoke of the athletics that are possible for the women. Then Claire Brinkerhoff introduced the RC speaker, Miss Katherine Jaynes, from the RC speakers bureau. Her speech was illustrated by kodakrome slides of a typical day in Red Cross during the war.

The attendance at the basketball games seems to be increasing by leaps and bounds. Next Wednesday we're playing Chicago, and we must beat them. We need an audience, the nice little German Band that was at the game last Wednesday, and some cheerleaders. Last Wednesday, two fellows made an attempt at being cheer leaders; but nobody knows the cheers, so they gave up the attempt. There are a few girls who are interested in being cheer leaders—how about giving them a chance? With IIT's colors there could really be some sharp uniforms, and scuttlebutt has it that there is a whole book of IIT cheers—how about publishing some. That little German band is really something—but what about the school song? It's really a terrible thing to admit you haven't heard the school song, but I've been around here three years and have never heard it. Would someone who is slightly inclined to the musical side of life please give a rendition, so that we could at least recognize it. That German band is really something—wouldn't it be different if they showed up at one of the games in costumes appropriate to the music they play—that really would be sharp.

strictly limited its membership to students of engineering and science, but in 1926 this policy was changed and the fraternity was opened to all fields of learning. With this new policy Theta Xi grew to its present strength of thirty-nine chapters throughout the United States and Canada.

The Alpha Gamma chapter of Theta Xi was granted a charter at the Armour College of Engineering in 1922. This chapter was formed from the affiliation of Theta Xi with a local but powerful group on the campus, known as Omega Lambda. Before the war, the fraternity occupied the second floor and basement of the house located at 3254 South Michigan Blvd., but with the coming of the navy, they were forced to give up their quarters. Their policy, throughout the war, has been mainly one of existence. Since their present roster consists of twelve actives and nine pledges, they seem to have done a good job of it.

With the end of the war, Theta Xi looks forward to a bright future and it expects to receive a new house to replace the quarters it once had. It is also pioneering in a new field, that of inter-campus fraternity socials; and to further this it has planned a social with the Alpha Kappa chapter at Northwestern.

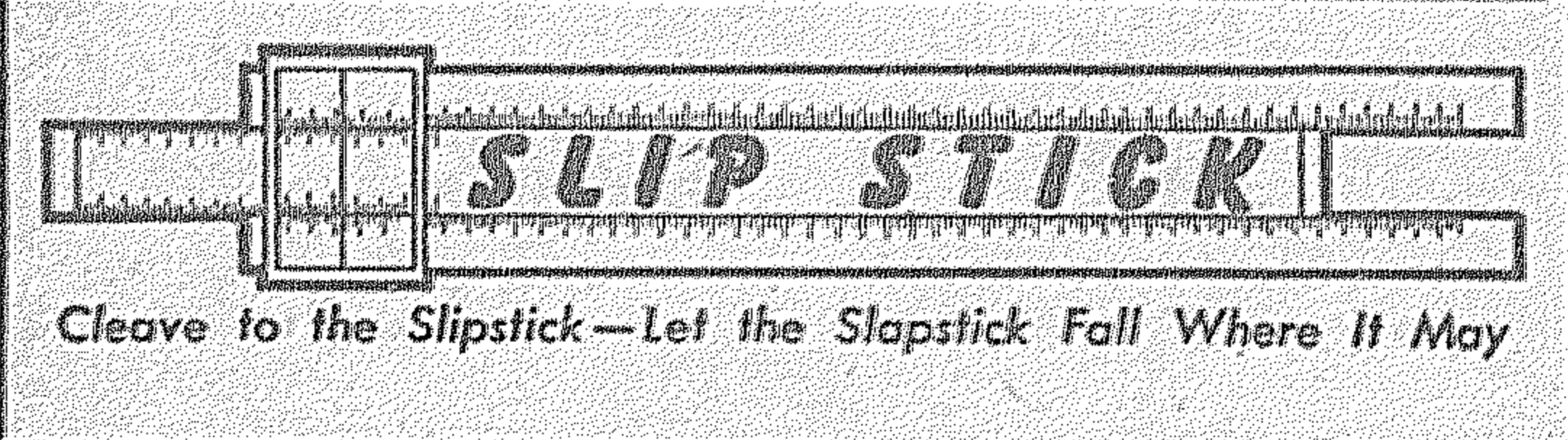
In accordance with its policy of leadership and advancement, Theta Xi faces the future with high ambition and hope.

—HENRY KUDENHOLDT

Card Playing OK In Student Lounge

The Student Union Board of Control announces that card playing will be allowed in the Student Union Lounge at all times of the day. It has also been stated that no card playing is permissible in any other parts of the building.

The juke box will also have new hours. It will be usable from 9:00 a.m. to about 2:00 p.m. The regular rules of order have not been changed and are still expected to be adhered to.



Word has it that many of our students are worried over the difficulties they're encountering in engineering studies. Fellows, your worries are trivial compared with that of the aeronautical engineer who was all confused because the girls with the most streamlined figures usually offered the most resistance.

—IIT—

Professor to students: "Always use graduates instead of pipettes for measuring cyanide solutions; for if you use pipettes, we won't have any graduates."

—IIT—

Here's to Dan Cupid, the little squirt He's lost his pants, he's lost his shirt, He's lost 'most everything but his aim

Which shows that love is a losing game.

—IIT—

Sailor: (at sick call)—I want something to quiet my nerves.

Doctor—An aspirin?

Sailor—No; a discharge.

—IIT—

A maiden filed a breach of promise suit against a sailor, who denied everything.

"Didn't you tell her that you were going to take her to Florida?" queried the judge.

"No, sir," explained the sailor, "I just said I was going to tamper with her."

—IIT—

Stenographer: "Your little girl wants to kiss you over the telephone."

Busy Executive: "Take the message. I'll get it from you later."

—IIT—

Girls who are fit as fiddles sure draw the beaus.

The wife of the absent-minded prof cooed sentimentally, "Do you realize, dear, that it was 25 years ago today that we became engaged?"

"Twenty-five years?" said the prof. "It certainly is time that we got married!"

—IIT—

No doubt you've heard of the dull character who hid under the bureau and waited for his collar button to come and find him.

—IIT—

He: "We can't have any fun this evening. All I have is some small change."

She: "Well, what do you think it takes to send my kid brother to the movies a five dollar bill?"

—IIT—

Advisor: "Lad, this is an age of specialization and specialists. Is there anything you can do better than anyone else in the world?"

Lad: "Yes sir, blow my own nose."

—IIT—

Mary had a little dress, Dainty, chic and airy.

It didn't show the dirt a bit But gosh, how it showed Mary.

—IIT—

And so in closing let me tell you of the second-hand man's daughter who knew her furniture. She wouldn't allow much on the old sofa! And so to bed-lam.

THE VICIOUS VIPER

NAVAL NOTATIONS

Quarters #2

That lucky seaman, Warren Witus, has acquired an interest in Decatur. He met her on the train where she took a "motherly" interest in him.

Thomas B. White doesn't seem to know where he will spend his Christmas leave. His folks may be anywhere from San Diego to Fredericksburg, Virginia or points between.

Quarters #4

Fred "Baling Wire" Sheedy has been nominated for the "Order of the Greasy Gear" by his quarters' mates because of the glorious battle that Fred waged with the recently repaired wash machine. Though almost blind, Fred fought grease and gears, oil and comments, and today the wash machine really runs. Says Fred, "Shucks, I'm just bull-headed; Dee Hayes said so."

Quarters 4 is rapidly becoming one of the foremost rodent dens in the country. Sunday morning, Lloyd Giegel caught a mouse in a GI can and about fifteen minutes later Don Emmert caught a rat by its tail. Geigel's mouse escaped but Emmert's rat was not so fortunate.

After a futile attempt to domesticate the rat, Emmert disposed of it.

Have you ever enjoyed whipped cream cake? Jack Seaggs was introduced to this delicacy last Saturday afternoon, and it made a tremendous hit with him. He says he ate whip cream cake from Saturday noon till Sunday evening, at which time he said, "I never want to see another piece of whipped cream cake." However, just two hours after making the foregoing statement, Jack was overheard inquiring as to the possibilities of getting a piece of the subject delicacy.

Quarters #5

The latest word from Quarters 5 is that a part of the hold is to be turned into a recreation room. A ping pong table will be set up, but a problem in logistics must be solved first. The welfare representative has issued a request for several volunteers to bring in the ping pong table from Quarters 7, but there have been no volunteers.

Ed Davis returned Tuesday after a four week visit to the hospital at Great Lakes, where he was quarantined with diphtheria. According to Ed, he did not have a very enjoyable trip, being on liberty only one night

out of four weeks. After surviving 131 shots of penicillin, he received an official membership chart to the "Order of the Perforated Posterior."

Quarters #6

The topic of discussion in Quarters 6 last Tuesday night was the American Legion Sport Show. The majority of the fellows from Quarters 6 attended the show and, evidently, all were satisfied with the "Entertainment" following the boxing and wrestling matches.

A/S Ed Toops reported to sick bay last Wednesday morning with a swollen neck which proved to be the mumps.

A/S Victor Sklair, of Quarters 6, was welcomed back by his buddies last Thursday, after he returned from the hospital where he spent nine weeks with a fractured collar bone.

Quarters #7

The change in name from Quarters 6 to Quarters 7 has also brought about a change in the conduct of the men living there. What formerly was the noisiest quarters is now by far the quietest. Inside sources report that the only activities within the quarters are sleep and study.

Techawks Groomed for Chicago

Team Ready To Avenge First Loss of Year

After a slow start, the Techawk basketball team, led by Carl Bergstrom, discharged Air Force lieutenant, administered a sound 47-25 beating to the Lake Forest College five last Saturday night at Lake Forest. Bergstrom collected 11 points while Bill Smart, leading scorer of the team, hit the hoop for four field goals. McLain was high for the losers with fourteen points. The Tech lead was never threatened and the first string scored at will. The halftime score stood at 31-6.

In the opening tipoff Tech go the ball and drove under the Lake Forest basket only to be thwarted in their scoring thrust. Then after the teams exchanged possession of the ball, Tech drew first blood when "Gunner" Murphy dumped in an arching long shot and Bergstrom chalked up a free throw to give Tech its first score and the lead which they never relinquished. By this time the squad was warmed to the situation and by half time they had a 31-6 lead piled up.

Coach "Remie" Meyer started a whole new team in the second half and substituted freely, permitting every member of the squad to participate in the run-away contest. Futterer and Melek showed a good deal of fight and spirit as well as the rest of the substitutes.

The Techmen experienced very little trouble in solving the Lake Forest zone defense. The Scarlet and Gray's slow start can be attributed to the unfamiliarity of this system type of defense.

The game last Saturday proved to be a good primer for the return engagement with the University of Chicago which will be played tomorrow night in the Valentines Boys club. The Techawks have a score to settle with the Maroon quintet which grew out of the first meeting of the teams this season. The U. of C. snapped the IIT winning streak at 13 games and the Techmen are out to avenge the defeat. Coach Meyer has rounded the team into a smoothly operating machine which intends to surpass the mark set by the two previous history making cage squads and the Midway aggregation is on the 'victim' list.

Saturday night the team journeys to Bloomington, Illinois to engage Illinois Normal. Nothing much is known about this team as the downstaters haven't played any squads that the Techawks have. However they have established themselves in collegiate competition and should provide the IIT squad with some sharp basketball opposition.

Techawks Nip Armory 58-56

After suffering defeat by a 43-42 score at the hands of the U. of C., the Illinois Tech basketball squad bounced back and defeated the Naval Armory cage quintet 58-56 in a thrilling nip and tuck battle at the Valentine Boys club. Bill Smart and George Lake paced the squad with 17 and 14 points respectively. Thompson was high scorer for the losers with seven field goals and three gratis shots. The score at the half found the Techawks on the short end of a 30-23 count.

An inspired squad trotted onto the court in the second half and proceeded to outscore and outplay the service team. George Lake, although hampered by an injured back, proved to be the nucleus of the Tech second half offensive. Again his accurate, target finding hook shots evaluated his brilliant high school career which was crowned by a nomination to a berth on the all state basketball team.

This battle, along with the University of Chicago game, branded

Basketball Action



TECHAWKS—Going after a tipoff in the recent Tech-Naval Armory victory are Murphy (21), Browning (7), and Smart (4) of the Techawk team.

this year's squad as one of the "fightingest" teams ever to don the Scarlet and Gray. Pete Browning, Gene Evers, and Ray "Gunner" Murphy lent a decisive hand to the Techawk accomplishments thus far with their brilliant and aggressive defensive and offensive play.

| Illinois Tech 47 | F.G. | F.T. | F. |
|------------------|-----------|----------|-----------|
| Browning | 3 | 0 | 0 |
| Bruening | 0 | 0 | 0 |
| Shore | 0 | 0 | 0 |
| Smart | 4 | 0 | 1 |
| MacAdams | 1 | 0 | 0 |
| Goering | 0 | 0 | 0 |
| Bergstrom | 3 | 5 | 2 |
| Futterer | 1 | 0 | 2 |
| Bulka | 0 | 0 | 0 |
| Murphy | 1 | 1 | 1 |
| Garbalanski | 0 | 0 | 3 |
| Geffken | 1 | 0 | 0 |
| Evers | 2 | 0 | 1 |
| Melek | 0 | 0 | 0 |
| Lake | 4 | 1 | 1 |
| Loomis | 0 | 0 | 0 |
| Totals | 20 | 7 | 11 |

| Lake Forest 25 | F.G. | F.T. | F. |
|----------------|----------|----------|-----------|
| McLain | 5 | 4 | 3 |
| Joslin | 0 | 0 | 1 |
| Keig | 7 | 0 | 7 |
| Jackson | 0 | 0 | 0 |
| Lynch | 1 | 2 | 1 |
| Fide | 0 | 0 | 0 |
| Sage | 2 | 0 | 4 |
| Walsh | 0 | 1 | 2 |
| Witt | 0 | 0 | 4 |
| Bilek | 0 | 0 | 1 |
| Totals | 9 | 7 | 17 |

Free throws missed: I.I.T., Browning 1; Smart 1, MacAdams 2, Bergstrom 3, Futterer 2.

Lake Forest: McLain 2, Keig 3, Lynch 5, Sage 1.

| Illinois Tech 58 | F.G. | F.T. | F. |
|------------------|-----------|-----------|-----------|
| Browning | 0 | 3 | 5 |
| Breuning | 0 | 0 | 0 |
| Smart | 8 | 1 | 2 |
| MacAdams | 0 | 0 | 0 |
| Bergstrom | 2 | 2 | 2 |
| Lake | 7 | 0 | 4 |
| Evers | 2 | 2 | 2 |
| Melek | 0 | 0 | 0 |
| Murphy | 4 | 4 | 3 |
| Garbalanski | 0 | 0 | 0 |
| Totals | 23 | 12 | 18 |

| Naval Armory 56 | F.G. | F.T. | F. |
|-----------------|-----------|-----------|-----------|
| Rudolph | 6 | 1 | 2 |
| Dalton | 0 | 0 | 1 |
| Rubini | 2 | 0 | 2 |
| Luten | 1 | 1 | 5 |
| Thompson | 7 | 3 | 4 |
| Jancheo | 0 | 0 | 1 |
| Robinson | 1 | 1 | 1 |
| York | 0 | 0 | 0 |
| Lukas | 1 | 0 | 4 |
| Bieterman | 5 | 4 | 1 |
| Totals | 23 | 10 | 21 |

Free throws missed: I.I.T. Browning 3, Smart 2, Lake 2, Evers 2, Murphy 3, Garbalanski 1.

Naval Armory: Rudolph 1, Rubini 1, Luten 1, Thompson 2, Bieterman 2.

Ping Pong Tournament Enters Second Round

Intramural table tennis is swinging into high gear. All of the scheduled matches have been run off in fine style. A list of future matches in both doubles and singles will be found on the intramural board. Results should be left on the intramural desk in "Sonny" Weissman's office.

Charles Matt opened the singles competition with a win over Harry Marcado. Bob Czeropski and Gene Kleeman came through with triumphs over Harold Stadnik and Floyd Krueze respectively.

In doubles play Bob and Walter Czeropski defeated Marcado and Stadnik. Kleeman and Krueze were eliminated by Dick Goehring and his partner, Norman Schless.

The last match was won by Kimmel and Moran over Don Lokke and Art Wiselogel.

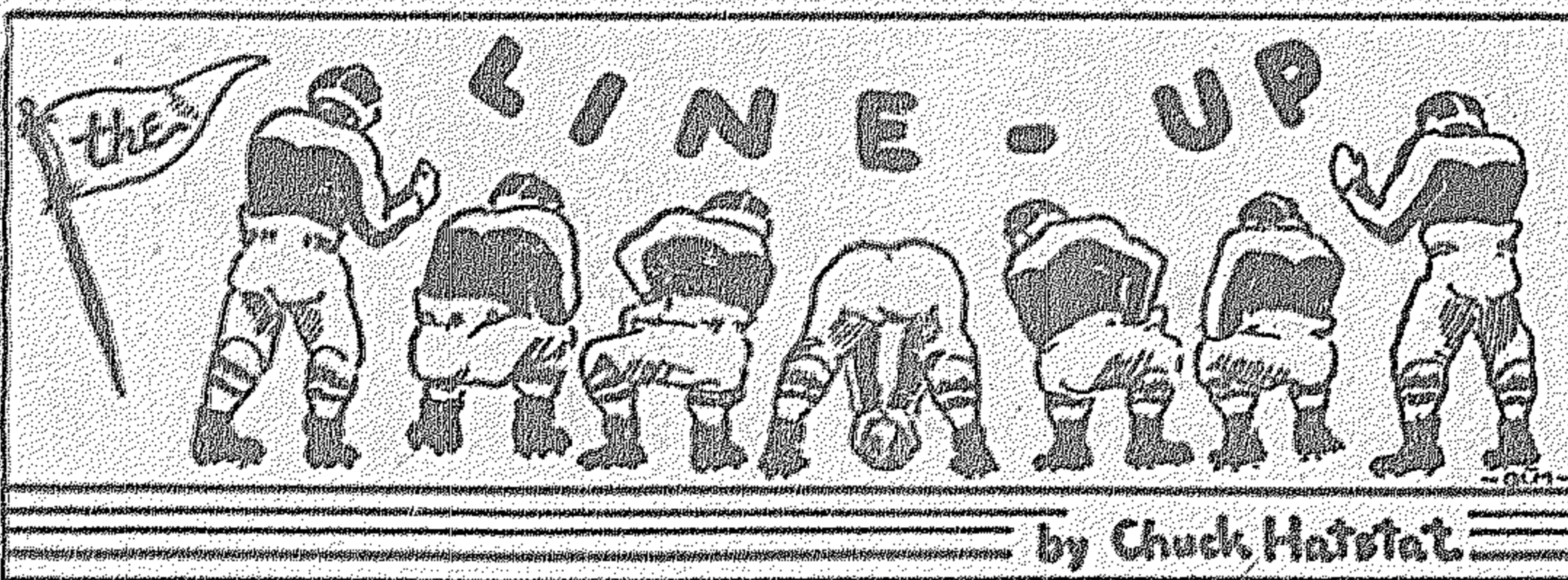
Fraternity Cagers Begin Play Tonight

Play in interfraternity basketball gets under way today. The tournament is being directed by Pete Browning.

Two games will be run off every night. Each game will consist of two twelve minute halves. During half-time of the first game, the participants for the second will take the floor. This will enable the games to be played in the minimum amount of time.

All fraternities will turn in a list of navy men on their team the day before a game. This will excuse the trainees from 7:30 p.m. muster. These lists should be given to Pete Browning.

| | |
|---------------------------------|------|
| THURSDAY, DEC. 12 | 6:30 |
| Sigma Alpha Mu vs. Pi Kappa Phi | |
| Triangle vs. Delta Tau Delta | |
| TUESDAY, DEC. 18, | 6:30 |
| Rho Delta Rho vs. Praetorians | |
| Alpha Sigma Phi vs. Theta Xi | |



The last ten years' basketball records published two weeks ago showed the team to be running at a .500 win-lose average, before the season opened. Since then it has sustained a loss to the Maroons of the University of Chicago and attained a victory over the Naval Armory. The average still stands 82 wins and 82 losses. This average is an all time high for Techawk cagers, and should the boys win over Lake Forest, whose squad they toppled by a score of 56-36 the last time they met in '42-'43, it will be the first time in IIT history that its basketball team has had higher than .500 for a ten year average. Something to shoot for.

University of Chicago comes to IIT for the return engagement tomorrow night. Anything can happen here. A week ago Saturday, the Techawks ended up on the short end of a 43-42 score after leading the Maroons through the entire game. Playing up their opportunities in the first half, the Techawks suddenly started missing their long shots and couldn't work their way under the basket in the second half. Loss of Smart, leading scorer, and Browning in the over-time due to fouls cost heavily both in valuable point-makers and in the points those fouls gave the Maroons. No improvement in this rough play was shown against the Naval Armory last week when the Tech cagers gave them ten points on fouls. The Armory gave us twelve on personals however, so it was not altogether one-sided.

If the Scarlet and Grey can keep the Maroons as far away from the U. of C. hoop as they did during the first half of last week's tilt, forcing them to shoot from well outside the foul line, this next one should be ours. The last six years give us three wins and four losses to U. of C. This one is a chance to even it up.

The pucksters have gone to work on Ogden Field. Thursday and Friday they turned out in the afternoon to build a rink which could be flooded and used for hockey workouts this season. This spirit is characteristic of Coach Hans Landay and his teams: if you don't have a rink, build one. Last year, workouts were held in the Chicago Arena between 11:00 p.m. and 1:00 a.m. when all other activities ceased there.

Hans is having trouble completing a schedule, but a spirit and love of the game like that shouldn't go unrewarded. That's for sure.

IM Bowling Tournament Slated After Holidays

The annual intramural bowling tournament is tentatively slated to be run off following the Christmas holiday. This affair has always held the interest of the ardent followers of the pin game. The large response to calls for entries in the tourney has been an indication of how the sport is received by the students.

Last year some trouble was encountered in running off the tournament. This was due to the difficulty arising when Navy restriction policies made it necessary that the tournament be run off in a single afternoon. Marv Larson, intramural manager, announces that steps will be taken to prevent this situation in the tournament this year. Experienced bowlers complain that on some days they are "cold" and their game falls far below their normal average. For this reason Larson and his assistant have been working on a remedy in order that the tourney will determine the champion of the school. The proposed plan is to run competition for a fifteen game series.

Entry requirements will most likely follow the same procedure as last year. Each team will consist of five men, with two alternates who would be replacements in the event that a regular team member failed to appear. A captain is elected who represents the team at meetings concerning competition. Every effort will be made to schedule games at the convenience of the students. A suitable alley will be chosen which will facilitate runoffs. Medals will be given for high game, high individual series and high team series. Students interested in participating should watch for further announcements in Tech News.

Honor I to Hold First Meeting of Semester

Honor I will hold its first meeting of the semester Friday at 4:30 p.m. The meeting will be held in Sonny Weissman's office. President "Pete" Browning announces that plans for this semester's activities will be discussed. All active members are urged to attend.

Subs Hold Key To Tech Wins

Illinois Tech's cage squad, the first team of which was covered last issue, is bolstered by a strong crew of reserves. Coach "Remie" Meyer's last break offense is wearing on the starting regulars and a good second team is practically a necessity. The following twelve men, seven of whom have been used in the Techawks first two games, fill in regular spots.

ALTERNATES

CARL W. BERGSTROM . . . civilian mechanical engineer . . . served as a First Lieutenant in the Army Air Corps with 28 missions over Germany to his credit . . . prepped at Fenger where he won three basketball letters . . . Height: 6' 2" . . . Weight: 175.

PAUL M. BRUENING . . . forward . . . senior V-12 . . . studying electrical engineering . . . won a minor and two major basketball letters at Luther Institute, Chicago . . . attended Valparaiso for a semester before coming to IIT . . . shoots a one-handed hook shot . . . teammates claim, "That's no shot . . . 5' 10", weighs 155 pounds.

WALTER GARBALANSKI . . . guard . . . junior NROTC . . . acquired three letters in basketball and two in football while attending five different high schools . . . attended Thornton Junior College (Harvey, Ill.), where he won basketball letter, and U. of Illinois before coming to Tech in July, '45 6' tall, 180 pounds.

HOWARD B. MACADAM . . . forward . . . sophomore NROTC . . . in his second semester at Tech . . . prepped at Kenmore (N.Y.) high school . . . member of basketball and track squads as freshman at Michigan State . . . played on Techawk baseball and softball teams after coming to IIT last summer . . . an even six feet tall, weighs 155.

JOSEPH F. MELEK . . . guard . . . junior civilian . . . ex-sergeant in Marine Corps . . . captained gymnastics squad at Crane Tech for two years before graduating in '38 . . . attended Notre Dame and Purdue . . . played on Boilermaker cage squad before going into service . . . 5' 11" tall and weighs 175.

HOWARD C. POULTER . . . guard . . . senior V-12 . . . major letter winner from '44-'45 squad . . . scored 33 points during season . . . played basketball, football and tennis at Lyons Township high school . . . in addition to basketball and tennis at IIT, he is a member of Tau Beta Pi, Eta Kappa Nu, and Rho Epsilon . . . 6' 2" and 170

SUBSTITUTES

RAYMOND A. BULKA . . . forward . . . freshman civilian . . . played basketball and football at Tilden Tech . . . the youngest man on the squad at 17, he is 5' 11" and weighs 168 . . . CHARLES J. FUTTERER . . . center . . . freshman civilian . . . former Army staff sergeant . . . played basketball at Wilson Junior College 6' 1/2" tall and weighs 170 . . .

CLAUDE F. GEFFKEN . . . forward . . . sophomore NROTC . . . prepped at Curtis (N.Y. City) high . . . played varsity basketball and baseball at Wagner College . . . height: 6' 1/2", weight: 175 . . .

RICHARD GOEHRING . . . forward . . . sophomore civilian . . . member of Senn High basketball squad which won '43-44 Herald-American Tournament . . . Triangle fraternity . . . a bare 5' 8 1/2" tall, weighs 150 pounds . . . CHARLES T. LOOMIS . . . guard . . . sophomore NROTC . . . letter winner in baseball, basketball at Utica (N.Y.) Free Academy . . . member of Utica All-Star baseball team, 1944 6', weighs 175 pounds . . . JACOB SHORE . . . forward . . . senior V-12 . . . from Scott High in Toledo . . . attended University of Toledo and George Williams before coming to Tech in March, '44 . . . member of Sigma Alpha Mu fraternity . . . 5' 8" . . . 160 pounds.

December 11, 1945

Award to Be Given For Finest Essay

The best essay on the subject, "Social Security and Individual Thrift" will bring the writer a first prize of 75 dollars or a second prize of 50 dollars according to an announcement from the Department of Economics of the University of Illinois. Competition for the prizes is open to all undergraduates of the University of Illinois, or in any other university or college in the state of Illinois. Essays will be due on May 1, 1946, and should not be longer than 5000 words.

The awards are from the income of a fund established by the committee for the sale of War Savings Stamps in Illinois. Further details may be obtained from Professor M. H. Hunter, 225 Commerce Building, Urbana, Illinois.

The contents and style of the essay are left to the discretion of the contestants. The suggestion is made, however, that each essay contain references and a bibliography. The essays will be judged by a committee composed of Professor Simon Litman of the Department of Economics, Professor F. A. Russell of the Department of Business Organization and Operation, and Professor Alta G. Saunders of the Department of Business English, all of the University of Illinois.

European Education Discussed By Gross

Last Friday, Eric Gross, a graduate of the University of Vienna, spoke before the AIEE on the subject of "Educational Systems in Europe."

Dr. Gross stated that the European educational systems are far less democratic than the American educational system, it being the custom in Europe for a child's parents to decide what his career will be when he is ten years old.

In the European universities, students attend lectures. Assignments are not given and quizzes and recitations are not required of the student until the end of the first two years when examinations are given. It is not necessary for the student to pass these examinations. At the end of four years, the student receives a professional degree if he can pass an eight-day written examination and a two-hour oral examination.

Integral Picture Schedule

| Tuesday, Dec. 11 | | Thursday, Dec. 13 | |
|------------------|--|-------------------|--------------------------|
| 9:00 a.m. | ACS | 9:00 a.m. | Freshmen Class Officers |
| 9:10 a.m. | AAE | 9:15 a.m. | 1st & 2nd termers |
| 9:20 a.m. | AICHE | 9:30 a.m. | " " " " " " " " |
| 9:30 a.m. | Phi Lambda Upsilon | 9:45 a.m. | " " " " " " " " |
| 9:40 a.m. | Chemistry Dept. Faculty | 10:00 a.m. | " " " " " " " " |
| 9:50 a.m. | Cremical Engineering Dept. Faculty | 10:15 a.m. | " " " " " " " " |
| 10:00 a.m. | Departmental Scholars, Fellows, and Assistants | 10:30 a.m. | " " " " " " " " |
| 10:15 a.m. | Sigma Xi Officers | 10:45 a.m. | " " " " " " " " |
| 10:30 a.m. | Psi Delta Epsilon | 11:00 a.m. | " " " " " " " " |
| 10:40 a.m. | Library Dept. Faculty | 11:15 a.m. | Sophomore Class Officers |
| 10:50 a.m. | Society for Advancement of Management | 11:30 a.m. | 3rd & 4th termers |
| 11:00 a.m. | Tau Omega | 11:45 a.m. | " " " " " " " " |
| 11:10 a.m. | IAeS | 12:00 noon | " " " " " " " " |
| 11:20 a.m. | ASME A-L | 12:15 p.m. | " " " " " " " " |
| 11:30 a.m. | ASME M-Z | 12:30 p.m. | " " " " " " " " |
| 11:40 a.m. | Pi Tau Sigma | 12:45 p.m. | " " " " " " " " |
| 11:50 a.m. | ASCE | 1:00 p.m. | " " " " " " " " |
| 12:00 noon | Chi Epsilon | 1:00 p.m. | Junior Class Officers |
| 12:10 p.m. | Civil Engineering Dept. Faculty | 2:00 p.m. | 5th & 6th termers |
| 1:00 p.m. | Physical Education Dept. Faculty | 2:30 p.m. | " " " " " " " " |
| 1:15 p.m. | Technical Drawing Dept. Faculty | 2:45 p.m. | " " " " " " " " |
| 1:30 p.m. | Psychology Dept. Faculty | 3:00 p.m. | " " " " " " " " |
| 2:00 p.m. | Dean White | 3:15 p.m. | " " " " " " " " |
| 2:10 p.m. | Dean Winston | 3:30 p.m. | " " " " " " " " |
| 2:20 p.m. | Comdr. McGregor | 3:45 p.m. | " " " " " " " " |
| 2:30 p.m. | Comdr. Lincoln | 4:00 p.m. | Basketball Team |
| 2:40 p.m. | Lt. Brown | 4:15 p.m. | Track Team |
| 2:50 p.m. | Lt. Kos | 4:30 p.m. | Hockey Team |
| 3:00 p.m. | Lt. Sargent | 4:45 p.m. | Swimming Team |
| 3:10 p.m. | Remaining Naval Officers | 5:00 p.m. | Wrestling Team |
| 3:20 p.m. | Mr. Weissman | 5:15 p.m. | Boxing Team |
| 3:30 p.m. | President Heald | | |
| 3:40 p.m. | Dean Grinter | | |
| 3:50 p.m. | Mr. Spaeth | | |
| 4:00 p.m. | Dean Peebles | | |
| 4:10 p.m. | Mr. Hill | | |
| 4:20 p.m. | Registrar Kelly | | |
| 4:30 p.m. | Registrar Kaufman | | |
| 4:40 p.m. | Librarian Mr. Hyde | | |
| 4:50 p.m. | Mr. Wheeler | | |
| 5:00 p.m. | Prof. Schommer | | |
| 5:10 p.m. | Dean Larkin | | |
| 5:20 p.m. | Dean Walker | | |
| 5:40 p.m. | Dean Dutton | | |

Pre-Med. Students to Take Aptitude Tests

The Association of American Medical Colleges Aptitude Test will be given in the Student Union Auditorium this Friday from 4:00 to 5:00 p.m. The test will be taken by all pre-medical students planning to enter medical school in 1946 who have not already taken it. The test has been adopted by the association as one of the normal requirements for admission. It measures one's ability to learn material similar to that which he will have in medical school.

Students should obtain applications immediately in the Registrar's Office. A fee of two dollars is required of students taking the exam.

IAeS Re-elects Kukral; Plan Semester Activities

A/S Allan Kukral was re-elected president of the Institute of Aeronautical Sciences at a meeting Friday. Other officers elected were: Joseph Viccelli, vice-president; and Thomas Feehery, secretary-treasurer.

A Bell Aircraft Corp. film, "Cannons On Wings," was shown and plans for the semester were made. The semester's activities will include a talk by a well-known figure in the aeronautical profession and a trip to one of the large airline companies. Kukral stated that anyone interested in aeronautics or in taking the aero-option in C.E. or M.E. should see any of the officers.

Dr. G. Mainland Has Unique Collection of Drosophila Flies

By Saul Needleman

In a small room on the second floor of south Chapin Hall can be found close to 300,000 fruit flies of twelve different species, coming from 26 American states, seven Mexican states and several other countries throughout the world such as Guatemala, New Zealand, and Sweden. With these flies, and months of experimenting, Dr. G. Mainland, associate professor in Biology, hopes to determine some of the basic revolutionary factors in the lowest form, of how the various species and sub-species are formed in nature.

Dr. Mainland, who did most of his work on the collecting of the Drosophila at the University of Texas, is confining his experimenting to three of the 90 known species of Drosophila which form a chain circling the United States and Mexico.

The Drosophila (dew-love) Funebris (funeral first described in 1787, is the only one of the species known to live on decayed or fermented flesh, and because of this, is also called the "Bar Fly" or the "Drunkard Fly." It is normally a fungus feeder.

The Drosophila Macrospina (big spine), first described in 1939, is found from Florida to Central Texas southward to Coahila, Mexico, and north to Ohio and Michigan.

D. Macrospina Limpiensis (named for the Limpio Canyon in the Davis Mountains in western Texas where it is found) is of the same family as the fly mentioned above. It is found from western Texas to western Arizona, north to Utah and south to Chihuahua and Sonora in Mexico. Only three have been collected on the west coast around Pasadena, California.

The D. Subfunebris is similar to the first fly mentioned. By crossing these strains of Drosophila which are found in the western states with those found in Pasadena, Dr. Mainland hopes to determine why in the resulting generations of flies some of the flies, both male and female, become sterile while some remain fertile.

In studying the several habits of the flies, Dr. Mainland, has found that after a courtship of about 20 minutes flies from the same section of the country will have an attraction for each other but that 60 to 70 days are required for flies from opposite ends of the country. He has found that males from the east will reproduce with females from the west but the reciprocal crossing cannot be accomplished.

Dr. Mainland stated that this was the first chain series that has been subjected to analysis through "visenross" (vaccross).

Dr. Mainland has traveled sev-

eral thousands of miles with a specially equipped truck and an assistant, and is on record for having caught over 600,000 flies. Of 904,047 flies listed in a University of Texas publication, he has caught more than half of them. Dr. Mainland has found these flies in the Flies Keys, along the Pan-American highway, in jungles, deserts, on glaciers and even at altitudes of 11,000 feet. He works in conjunction with hundreds of other Drosophila workers all over the United States and several other countries on this phase of evolution.

IT Vets Meeting to Hear H. M. Bonney

The Illinois Tech Vets Club will hold an open meeting in Room 305 Main. There will be a talk by H. M. Bonney, plant personnel manager of the Chicago Pump Company. The subject of his talk will cover problems confronting the graduate engineer that cannot be found in text books. All veterans are invited to come.

At a closed meeting of the ITV last Friday, regulations and policies regarding membership and activities were acted upon. The system of obtaining member's signatures as a prerequisite for admission to the Club has been repealed. Instead the prospective member has to secure the sponsorship of two active members.

Discussing the future of ITV, president Burnham Peters stated that with the tremendous influx of new members into the club, it will undoubtedly become the foremost school organization.

Architect Student to Be Awarded Scholarship

A scholarship of \$1,000 it to be awarded to an Illinois Tech student in the School of Architecture. Provided by the Weymer Foundation Inc., the scholarship will be awarded to a man selected by a board composed of faculty and American Institute of Architect members on a competitive basis.

The award was announced by President Henry T. Heald and will begin with the school year of 1946.

Donor of the scholarship fund is E. M. Weymer, head of the Weymer Foundation. The foundation specializes in architectural metal works.

Fraternities & Sororities

Rho Delta Rho Plans Semester Activities

Rho Delta Rho is now very well established. Shelly Shrieber of the executive committee said that the organization has now prepared a schedule of activities for much of the remainder of the semester.

The members are at present completing arrangements for a New Year's party to which fraternity alumni will be invited.

Last week Rho Delta Rho was invited by former president, now Lieutenant Danny Workman; also an interesting skit was performed by the pledges for the active members at their weekly meeting Wednesday.

Rho Delta Rho is anticipating regaining its previous position in the school socials with the coming return of its members from the armed forces.

Triangle Fraternity Will Hold Hay Ride

Triangle fraternity is holding a gala hay ride party on Friday, Dec. 21. A barn dance is planned which is to be followed by a regular evening snack. The social chairman, Bill Bloudek is in charge of the committee that is making the arrangements.

Up to date, there have been seven men pledged. They are: Raymond

Fischer, Kenneth Turner, Harold Stadnik, Roger Johnson, Heinz Cook, Bill Maxey, and John Horn. The promising pledge class has already been assigned its duties for this week by Harold Esser, pledge-master. The pledges will be seeking the signature of all the actives during every day of this week.

Art Strong Elected President of Delts

Election of Delta Tau Delta officers was held recently and the following were chosen: president, Art Strong; vice-president, A/S Herb Corten; treasurer, Grant Medin; recording secretary, Don Lokke; and corresponding secretary, Dave Phillips.

Delta Tau Delta has pledged five new men. They are: Bud Beam, Ed Carstens, Henry Gay, James Kennedy and Keith Walstrom. Since pledging limits have been extended many more are expected.

Other committees were organized, and the chairmen are: social chairman, Race Wilt; house and grounds, A/S Fred Travis, and rushing, Henry Kudenholdt.

Back from a long absence is John Baker. He paid the chapter a visit and is now stationed at Great Lakes. The fraternity is planning both a Christmas party and a New Year's

evening party. The former will be a stag while the latter is a date affair.

Kappa Phi Deltas Entertain Rushees

The Kappa Phi Delta sorority entertained their rushees at the Chicago Theater of the Air a week ago Saturday. Following the performance, they stopped at Corner House Restaurant.

Last Sunday, they took their rushees to a hockey game, the Blackhawks vs. the Canadians. Following the game, they stopped for Bar-B-Que.

Sigma Omicron Entertains Rushees

The Sigma Omicron Lambda sorority entertained their rushees at an informal gab session at the home of Helen Gordon, two weeks ago. After an afternoon of just plain gossiping, a light supper was served.

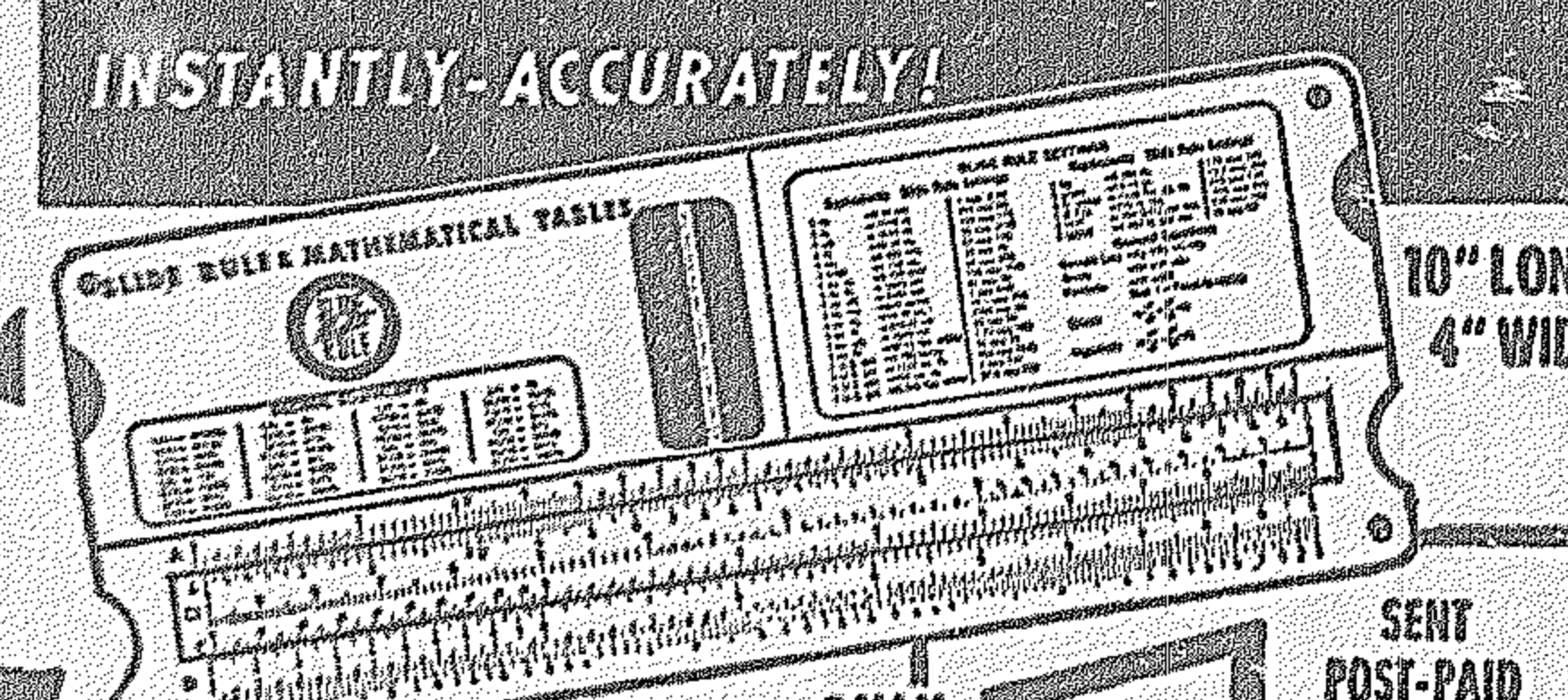
Last Friday, the Lambdas entertained their rushees at the home of Claire Brinkerhoff. Claire lives in Flossmore, 23 miles from Chicago and 888 miles from New Orleans, so the group spent a good percentage of the time on trains. Dinner was served, and then ping pong, taffy pulling, and bubble blowing completed the evening.

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Rossby Speaks To Sigma Xi

The Illinois Tech chapter of Sigma Xi heard Dr. Carl-Gustaf Rossby give a talk on "The Recent Advances in Meteorology" last Wednesday in the Student Union auditorium.

Dr. Rossby is a professor of Meteorology at the University of Chicago and president of the American Meteorological Society.

In his talk, he outlined the recent developments in weather forecasting. The first was the use of polar cold fronts, a development of the Norwegians. When the cold winds from the north meet the warm winds from the south, there is formed a long range front. Clouds and rain occur along the edges of waves of warm air which push out along this front. Studies of the way these waves travel is a major advance in local weather forecasting, Dr. Rossby brought out.

The second new forecasting method was the mathematical treatment showing that the prevailing westerlies were sinusoidal in their travel. This being confirmed by observation gives something new in overall weather forecasting.

During the question period after the talk, Dr. Rossby told of contributions of meteorology in determining "D" day.

Red Cross Holds First General Meeting in SU

The College Unit of the Red Cross held its first general meeting last Friday, during the eleven o'clock free hour. Claire Brinkerhoff, program chairman, welcomed the girls and then introduced the committee chairmen. Each chairman told exactly what her job was in the unit, and what her committee has done in the past.

Mrs. Katherine Jaynes, of the speakers bureau of the American Red Cross then spoke on a typical day in the Red Cross activities. To illustrate her talk, she used kodachrome slides; there were pictures of the various volunteer services, the Community Service, and the Field Directors, and their work with servicemen.

Miss Jeannette MacLuckie then introduced the possibility of women's athletics here at IIT.

Reisman and Kukral Pledged to Tau Omega

Two men were recently pledged to Tau Omega, national aeronautical engineering honorary fraternity. They are Herbert Reisman and A/S Allan Kukral.

Kukral, a senior in CE, aero option, is president of the IAeS, social chairman of the Senior Class, navy editor on *Technology News*, and a member of ASCE. Reisman, also a senior CE, aero option, is vice-president of the Physics Club, secretary of the Math Club, and a member of the IAeS and the ASCE.

Pledge duties will consist of making and carrying a scale propeller painted yellow and black, the colors of Tau Omega and recitation of "The Epitome of Obsfucation" upon request of the actives.

Positions in Music Clubs Still Open to Students

Positions in the band, orchestra, and glee club are still open to interested students according to O. Gordon Erickson, director. The orchestra is particularly in need of stringed instruments and the glee club, tenors. Several school instruments are available for students not owning their own. Those interested are asked to contact Erickson at his office in the student union, or ask any music club member for information.

The clubs are at present working on the Christmas program to be given as an all-school assembly and are making plans for another trip to be taken at the end of this semester.

Link Date Bureau Offers Services to All 'Needy' Students

The Link Date Bureau is one of the more unique services offered by the student organization at IIT.

It has been in operation for over two years and reorganized last semester under the direction of A/S Norbert Vojta, A/S Bill Sirvatka, and Howie Johnson with Mrs. Anna Orcutt as faculty advisor.

The Link Bureau offers the students who are social strangers to the city, an opportunity to meet girls who will meet their approval in such matters as age, weight, height, complexion, tastes, etc. The Link has on file the names of more than 125 girls from such colleges as Chicago, Mundelein, George Williams.

The Link Bureau has received a great many requests for dates during this semester, but the new students have failed to take advantage of the services of the Bureau. As a student organization the Link Bureau wishes to serve all students, new and old, and all students who wish further information are invited to visit the Link office at the southeast corner of the auditorium in the Student Union Building. The office is open daily from 1 to 2 a.m.

Schmidt Elected to Presidency of SAE

The Society of Automotive Engineers members on this campus held their first formal meeting last Friday. The group that met decided to create a formal organization to be affiliated with the national Society of Automotive Engineers.

The first business of the meeting was the election of officers. Those elected were: President, John H. Schmidt; vice-president, William H. Charlton; treasurer, Patrick J. Sweeney; and secretary, Tom Feehrey.

In addition to the election of officers, a constitution committee, headed by Stan Abramovitz, was formed to draft a constitution for the organization; an activity committee headed by Edwin Wojcik was formed to plan and arrange various activities; and a membership committee, headed by treasurer Patrick J. Sweeney, was formed to handle new memberships. Sponsors are Daniel Roesch of the automotive department, and Professor S. E. Rusinoff.

The SAE plans to have field trips, movies, and lectures by prominent speakers.

Homer Wickham Heads Concert Band This Term

A/S Homer Wickham was elected president of the concert band at a rehearsal last Friday. Other officers elected were Roland Fisher, vice-president; A/S DeWitt Pickens, secretary-treasurer; and A/S Fred Travis, manager.

A/S Jim Woodling is the retiring president.

At the present time the band is practicing for its annual Christmas program, states Gordon Erickson, director.

Four Extra TD Sections Formed to Meet Demand

The technical drawing department found it necessary to form four extra sections in elementary technical drawing due to the last minute enrollment of 100 students.

The task of finding new instructors was a difficult one. Part time instructors are S. E. Rusinoff of the mechanical engineering department, I. C. Hill, admissions officer, A. G. Giles, in charge of in-plant training, and D. Fullmer, formerly an instructor of engineering drawing at Michigan State College. A. J. Bakalar and Edmund Matrajek are assistants.

A mathematics class which meets in the drawing laboratory adds to the crowded condition.

100,000 Books to Be Housed in Library

Shortly after the first of the year IIT is to have a new library as a result of the forthcoming consolidation of the libraries of Armour and Lewis divisions. The library will be located in one of the bays of the new Engineering Research Building just south of Chapin Hall.

According to Mr. William H. Hyde, head librarian, the new library will consist of approximately 100,000 volumes representing scientific, technical, and humanity subjects. Of the 100,000 volumes, 35,000 are from the Lewis library and have been in storage since last August. The new location will have two and one-half times the floor space now used thus making possible more convenient arrangements for reference books, as well as additional reading space for the students. The library staff will have more efficient working quarters than is possible under the present crowded conditions.

Mr. Hyde announced a new staff member, Mrs. Margaret Goudie, who is replacing Miss Marian Lynch as circulation assistant. Mrs. Goudie is from Milligan University where she majored in Library Science and was assistant in the library there.

National ASME Award Presented to Erickson

For his paper, "Increasing the Efficiency of Gas Turbine Cycles," John W. Erickson, a recent graduate, was presented with the undergraduate student award given every year by the ASME for the best paper or thesis submitted by student members. He was presented with a certificate and a \$25.00 cash prize at the national meeting of the ASME held in New York City on November 28.

Erickson's paper was first presented to a group conference of students from the Middle West at Northwestern University. The paper was then sent to New York where it was selected as the paper to receive the award for 1945.

The award is one of two student awards, established in 1914 from a fund created by Henry Hess, Past Vice-president of the Society.

Capt. Farwell Scheduled To Address Navy Personnel

After drill this Saturday, Capt. R. F. Farwell, USNR, will speak to all naval trainees on "Rules of the Road".

Capt. Farwell, a former professor at the University of Washington, is a specialist in maritime law and has given similar talks during the war.

O. Gordon Erickson, Organizing Glee Club for Women Students

Now that the girls have settled at Technology Center, women's activities are being established on a more permanent basis than they were when the two campuses were so widely separated. Although there is now a new, also isolated campus

downtown, the distance is not so great and the transportation facilities between the two campuses are such that the journey from one to the other is not long or tedious.

A long-wanted organization is that of a women students' glee club. A survey among the girls has shown that, of those interviewed, a majority are eager to join such an organization. In order to make the club a flourishing enterprise, every girl who likes to sing is needed.

Mr. O. Gordon Erickson, director of the Music Club, has consented to become director of the club, and asks for the full cooperation of those interested. The group is to participate in concert work, both on and away from the campus, and will provide music for minor school functions.

In order to designate a meeting time which will be convenient to the greatest number of girls, each prospective member should leave a copy of her program at the office of Miss Jeannette MacLuckie, assistant to the dean, in charge of women's affairs. Her office is on the first floor at 43 W. 33rd Street. This copy should list all free periods. Since many girls have classes downtown, the location of classes should be specified. The time of meeting preferred should be likewise given. Programs must be in by Wednesday, Dec. 19, and try-outs will probably be held during the first week after Christmas vacation.

Sidney Teller Talks to Home Economics Club

At a meeting of the Home Economics Club last Tuesday, Mr. Sidney Teller gave a talk "Tales of a Traveler in Search of a Hobby." Mr. Teller has been collecting odd pieces of brass and copper for 35 years; a part of this collection is to be given to Illinois Tech. According to Dorothy Hahn, president of the club, one of the most interesting parts of the talk was a demonstration of a "Miracle bowl," which is connected with an ancient Hindu legend, which will retain water in spite of the holes in its bottom.

Last Thursday, at a meeting, Biruta Sheilka was elected treasurer to replace Virginia Norris who is now attending another school.

The club announces their Christmas party, which will be held December 21, at eleven o'clock. All home economics students are invited.

NROTC PROGRAM

(Continued from page 1)

for a Baccalaureate Degree before April 1st will, if fully qualified, be commissioned ensigns and remain on active duty until eligible for demobilization.

Men completing seven terms and who do not qualify for a Baccalaureate Degree will be given the following options:

1. Commissioned as ensigns, and retention on active duty, until eligible for demobilization.

2. Release to inactive duty in inlisted status until approximately July 1, in order to complete their eight college terms, and to receive commissions on graduation.

The bulletin from the Chief of the Bureau of Naval Personnel stated that under the options listed above any trainee who is returned to inactive duty to complete his education must obligate himself to accept a commission in the Naval Reserve upon completion of his training. On commissioning, he will be ordered to active duty if his services are required and if he has not sufficient points for release.

The navy training program was started at IIT in July, 1943 and has been in effect since then. In November of this year post-war plans had already begun to form with the commissioning of a NROTC unit and the beginning of the construction of a \$300,000 ROTC Building. It is indicated that when this building is completed around March 1, it will be used for administering to the program which will go into effect at that time.

Lt. Williams Interviews Illinois Tech Trainees

Lt. R. W. Williams, personnel officer from the Bureau of Naval Personnel, has reported to Illinois Tech for temporary duty as an interviewing officer.

Last Thursday, Lt. Williams spoke to seventh and eighth term trainees on types of duty they could expect upon graduation. Today, after evening chow, he will administer to all eight termers the Officer Classification Test. The duration of the test is three hours and is a combined intelligence and aptitude test.

Individual interviews with eighth term trainees will begin in the latter part of this week.

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