

WITH THIS BEING the last issue of *Technology News* of the semester, it might not be out of place to insert a few words on newspaper policy. The Managing Board has had to take some ribbing about its editorial policy. Some people say the Board stays awake nights thinking of things to "view with alarm" while the normal engineering student stays awake to write reports.

It is true that the Board's editorials seem to be unhappy about everything from the failure of the Honor System to the price of milk. But then, IIT men complain about just as many things and some even add to that a concern over women smoking in the cafeteria. The Managing Board just has tried to be a sounding board and offer a few suggestions, that's all. DURING ALL THIS, it is quite possible that *Technology News* has neglected to give credit where it is due; credit to men like Andy Keeney, who is caught in the middle of student complaints, yet goes out of his way to help student activities when they require the use of the IIT cafeteria.

And then there are those of the student body whose work often goes unappreciated. It's hard to mention them all, but we'd like to point out men like Makielaki, Travis, Hartnett, and Hatstat among the graduates as being of the type. They have done more than their shares to keep student activities from becoming "dormant." Now that they are leaving this engineering factory for the relative ease of industry and the 40 hour week, we wish we had 200 similar men to replace them.

## Alumni Sponsor Lecture Series

### Dr. Hayakawa Will Speak January 30

The Illinois Tech Alumni Association and the Lecture Committee are once again presenting their Annual Alumni Lecture Series. The talks, which caused widespread interest last year, will be given in Curtiss Hall of the Fine Arts Building, at 410 South Michigan Ave.

There will be no admission charge, although tickets will be required at the door. The Lecture Committee has indicated that IIT students, alumni, and their guests are invited to attend the talks. Tickets are available at the Alumni Office, 43 West 33rd Street.

Dr. S. I. Hayakawa, opening the series on January 30, will talk on one of his favorite topics—jazz. His lecture, "Folk Music Goes to Town," is a discussion of how jazz partly evolved out of this music. Illinois Techmen are well acquainted with Dr. Hayakawa's intriguing presentation of this subject as a record crowd of students and faculty members attended his two earlier jazz lectures during the semester.

For the second talk in the series, the Lecture Committee has obtained Dr. Harvey C. Webster of the IIT English department, who serves as visiting lecturer in English literature. Dr. Webster has chosen as his subject "Poetry and Social Change," which he will give on February 27.

### Interfrat Scholarship Award Goes to SAM

Sigma Alpha Mu was named as the winner of the Interfraternity Scholarship award for the March-June 1946 term as a result of averages released recently. The fraternity's over-all average for all active members for the term was 1.81.

Runner-up in the competition was Rho Delta Rho, with an average of 1.78, followed by Phi Kappa Sigma with 1.72. Other averages were: Pi Kappa Phi, 1.67; Triangle, 1.64; Praetorians, 1.59; Delta Tau Delta, 1.54; Alpha Sigma Phi, 1.43; Theta Xi, 1.41; and Daedalians, 1.30.

# TECHNOLOGY NEWS

Vol. 44, No. 14

ILLINOIS INSTITUTE OF TECHNOLOGY

January 21, 1947

## ITSA Conducts Honor System Book Exchange Suspended 1Yr.

### Used Book File to Aid Students in Shortage

Due to the impending shortage of books and realizing the crowded conditions in the bookstore, the ITSA has pledged itself to organize a "clearing house" of used books. Under the impetus and with full permission of the business manager, Mr. Gilbert Force, the program will be an effort by the ITSA to alleviate the shortage of books.

Under the system a "fair price" will be designated for each book. Students possessing books they wish to sell will merely file them with the ITSA clerk. Any students wishing to purchase books will be free to refer to the file and make contact with the possessor. The price set by the bookstore will be the price which will be refunded to the student if he is studying under the GI Bill. The whole transaction will be in the hands of the students.

The file will be kept in the ITSA office in the Student Union. Clerks will be on duty during registration to conduct the "clearing house." Since the system will be maintained for a number of weeks, a large number of students will be required to volunteer their time. John Makielaki, ITSA retiring president, requested that students asked to aid in the program do so if at all possible.

A list of books which are already definitely known to be needed was published in *Technology News* last week. Students possessing these books are requested to sell them, or consider lending them to a needy student.

## Mann Act, ITSA Halt Senior Winter Snow Party to Wisconsin

The senior-sponsored Winter Snow Carnival date has been canceled by the ITSA. At the board meeting last Wednesday, Dean of Students Jack White held that, due to the strictness of the Mann Act, the Institute must exercise all precautions to prevent any cause for comment. The freshmen representative also requested that date be disapproved because the date would detract from the dance on February 21.

The Dean believed that difficulties would be incurred in conducting a mixed excursion across the state line, even if the girls walked across the line. The party was to be held at Lake Geneva, Wisconsin, approximately 65 miles from Chicago.

Bill Andrews, senior ME, chairman of the Winter Carnival, stated that because of the vacation and registration schedules, it would be virtually impossible to change the date. The trip was to be made by five busses, already reserved for the date. Preparations were also made for skating, skiing, sleighing, hot dog roasting and dancing at the resort.

Resignation of the members of the Honor Board was accepted Wednesday by the ITSA.

The ITSA voted nine to one, with two abstaining, to suspend the System for one year. The meeting was marked by spirited debate during which blame for the "obvious failure" of the Honor System at Illinois Tech was ascribed to "not only lack of cooperation from both students and faculty, but also to poor organization, presentment, and enforcement."

Jim Brophy, chairman, and for several years a member of the Honor Board, represented members of the Board. He recommended that the Honor System be suspended for one year before a final decision is made.

Opposition to the proposed suspension was voiced by Jake Dumelle, senior ME. He emphasized the viewpoint that "to discard the Honor System would be to admit defeat of the long fought battle of professional recognition; yet to allow it to continue to aid those without principle is wrong."

After the motion to suspend the Honor System, Dean of Students Jack F. White announced that enforcement of student honesty during exams would lie with the faculty. Cases will be decided by the administration's discipline committee. Since that time, one student has been expelled from school for "dry-labbing Chem. 102 experiments and insolence."

## Woodchoppers' Band



MUSIC MEN: Joe McFarney and his orchestra pose prettily while cramming for the frosh-soph sponsored Woodchoppers' Ball. The dance will be held Feb. 21 at the Continental Hotel.

## Woodchoppers' Ball To Pioneer Invitation Card System at IIT

Yesterday, the bids for the Woodchoppers' Ball went on sale. If you were there, you may have been slightly surprised by the invitation card offered with the receipt and wondered if this was the bid itself.

The invitation presented was not the bid, but a part of the plan of the bid committee of the Soph-Frosh Class dance to add a new note to the all-school dances. If you care to, after you have paid for the bid and received your invitation card, you may sign your name and mail it to the lady of the evening after she has been asked and has accepted in the regular way. The receipt you receive at the time you pay your three dollars should be saved; it will be needed to obtain the souvenir bid at the door.

A booth has been set up in the lobby of the Student Union where the bids will be on sale for the rest of this week and at certain times during the week of final examina-

## Mechanicals to Number One-half Of 162 Receiving Sheepskins

### Dean J. C. Peebles to Deliver Commencement Address; Student Honor Marshals Named

Graduates in mechanical engineering will number one-half of the class receiving the coveted sheepskins on Wed., January 29 at the Museum of Science and Industry auditorium. Of the 162 BS degrees being granted, 81 will be in the field of mechanical engineering, according to figures released by the Registrar's Office yesterday.

### Joe E Brown and Harvey Sought for All-School Assembly

A petition for the appearance of Joe E. Brown, popular actor and comedian, and his 6 foot 1½ inch rabbit Harvey is currently being circulated by the Assembly Committee to obtain a personal appearance of the stars at an all-school assembly early next term.

In announcing the plan, Chairman Dave Hoffman asked that each person make it a point to sign the petition. It will be circulated this week in the cafeteria and can also be signed at the desk in the S U lobby.

Veterans are particularly urged to sign the petition as Brown is known as a great friend of the Vets and will no doubt have an interesting message for them as well as the remainder of the student body. Brown spent the greater part of the war years entertaining and talking with troops in the U.S. and the South Pacific.

Dean of Engineering James C. Peebles will deliver the commencement address. His topic will be "A Lesson in Accounting." This is the first time in several semesters that a person directly connected with the Institute has delivered the address and rumors attributed the move to be the occasion for a retirement speech by Dean Peebles. These rumors are definitely unfounded, according to reliable Institute sources.

The commencement program, which will begin at 8:15 p.m., has been scheduled as follows:

- I The Honor Legion.....Foster Orchestra
- II The Invocation  
Reverend Harold W. Ruoff,  
D.D., Institute Chaplain
- III The National Anthem.....Key
- IV Adoration.....Berowski Orchestra
- V Commencement Address  
"A Lesson in Accounting"  
James C. Peebles, Dean of Engineering
- VI A Heart of Freedom.....Foster Glee Club
- VII The Conferring of Degrees  
President Henry T. Heald
- VIII The Benediction
- IX The Recessional  
Land of Hope and Glory...Elger

Admission to the exercises will be by ticket only. Each graduate will receive four tickets by mail, and additional tickets can be obtained in Dean White's office. Faculty members can also obtain tickets there. Doors will open at 7 p.m.

Student Honor Marshals for commencement will be: Marvin Brown, Jerome Delson, John Doering, Martin Gabriel, Leonard Hoffman, Hillard Jendrzynski, Harry Johnson, Louis Joseph, Seymour Lascoe, Grant Medin, Howard Olsen, and Leo Schmidt.

## Urgent Call For Integral Copy

Due to an accelerated press schedule demanded by the printers, all copy and questionnaires for the 1947 Integral must be turned in immediately, stated the Integral editors recently. They said that any delay in submitting copy by organizations or individuals will mean that their place in the Integral will be eliminated, even though pictures have been taken.

The printer's revised press schedule necessitates the earlier deadline if the Integral is to be issued in May. The Integral, therefore, must be completed by the end of this month, instead of February, as was originally planned.

To insure meeting the deadline, twenty students have been given assignments on the staff. The sports section will be handled by W. M. Goldman, Sylvester Massa, Lillian Kozlowski, Wilbert Kedro, Arthur Ries, and Eugene Rezabeck. Sam Rade and Robert Bushelle are writing senior identifications for June graduates, and Joan Nicholas is handling those for January. Copy for sororities will come from Pat Vedel, Marlys Hewitt, and Raleigh-Patterson. Remaining staff members include Sherwood Benson, Sam Rand, Fred Belcove, Bill Jenkins, Fred Wild, Max Grimshaw, and Warren Brockmeier.

(See WOODCHOPPERS BALL on page 6)

# TECHNOLOGY NEWS

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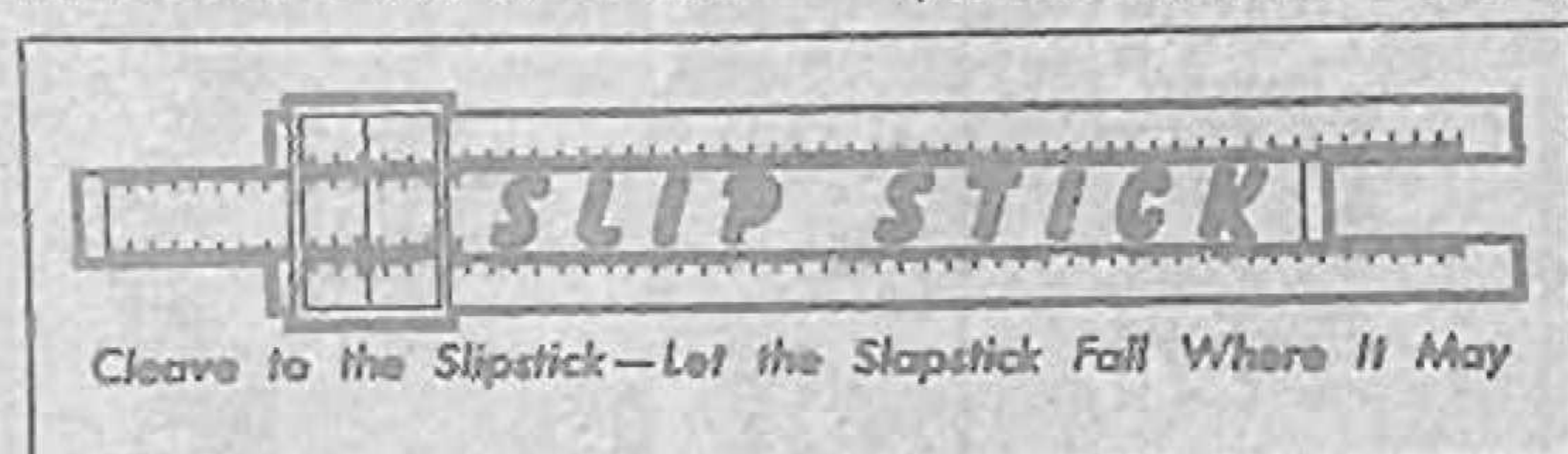
## Faculty Facts . . .

Prof. H. C. Spencer, Director of IIT Technical Drawing Dept. Henry C. Spencer, Director of the Technical Drawing department, was the man behind IIT's successful Community Fund drives for the past two years. In fact, so successful were his efforts that Illinois Tech exceeded its quota more than any other school in the Chicago area, both in 1945 and 1946.

This genial, red-headed Texan seems to far outdo himself in any of his numerous undertakings. He is the co-author of various books on technical drawing which have sold about one-half million copies in the United States and abroad. "Technical Drawing" by Glensack, Mitchell and Spencer, alone has sold 250,000 copies and is the leading book in its field in the entire

country.

In 1922 Spencer began working his way through Baylor University by doing odd drafting jobs. It took him seven years to get his B.A. degree and during that time he worked as a drafting instructor, draftsman, and commercial artist. Among some of Professor Spencer's more important paintings are of Dr. S. P. Brooks, late President of Baylor University; and of Dr. A. J. Armstrong, which is owned by the Robert Browning Collection. He has also painted portraits of Governor Pat M. Neff of Texas, Carl Sandburg and others. However, he considers the "Blind Beggar," a painting he has never parted with, as the (See FACULTY FACTS on page 3)



Sampson was a piker. He only killed 1000 men with the jawbone of an ass. Every day more sales than that are killed with the same weapon.

—IIT—

"Your baby seems to be a determined rascal."

"Yes, he'll have his bottle or bust."

—IIT—

ME: "I tried to get drunk after that last final but couldn't."

CE: "Why not?"

ME: "The fash was willing but the spirits were weak."

—IIT—

Caller: "Is your mother engaged?"

Little boy: "I think she's married."

—IIT—

"Lady, if you want a health examination you'll have to remove your blouse."

"Goodness, no, Doctor . . ."

"Come, come, don't make mountains out of mole hills."

—IIT—

He's the luckiest man in the world. He has a wife and a cigar lighter and both of them work.

Give me a drink of wine or gin  
 Or even a glass of beer;  
 It's not as soft as a woman's lips  
 But a dimmed sight more sincere.

—IIT—

"I hear you and the leading lady are on the outs."

Electrician: "Yeah, it was one of those quick-change scenes with the stage all dark. She asked me for her tights and I thought she said lights."

—IIT—

Chem Prof: "Stadnik, what is the chemical formula for water?"

H. Stadnik: "HJKLMNO."

Prof: "What in heaven's name are you talking about?"

H. Stadnik: "Well sir, you said yesterday that it was H to O."

—IIT—

Mary had a little swing  
 It wasn't hard to find  
 For everywhere that Mary went  
 The swing was right behind.



Volume 44, No. 14, puts an end to this nonsense. No more Digger, no more dirt. The scrutinizing students that scan Steam Shovel shall stop seeing such scandal as this—until next semester.

Looking over the term, through these columns the title of "Most Misunderstood Man of the Month" goes to Robert Hardy the protector of women and defender of Minnie, his thirty-nine year old girlfriend, who has won for him that title. With all the publicity Bob received in this column he has gained much fame. In fact, last week after attending a high school basketball game Robert was walking down the street when a middle aged woman stepped up to him and asked: "Say, you're Bob Hardy, aren't you?" His answer was a shudder before taking to the wing.

Melvin Schneider is really a quick thinker. A commendation is made on the tactical maneuver he pulled during a recent blind date. Melvin walked into the young lady's apartment, looked at her, winced, grimaced and in a state of nausea announced he had the wrong room, then did a snappy about face to retreat but fast.

From the unprincipled "grape vine" the Digger unearthed a story about Robert Schulte and his escapades with the Indians of Missouri. It seems that Bob has been going to that state to acquaint the natives with the use of firewater. (Editor's note: With the Veteran's Administration delaying the checks for months on end, Bob can hardly be blamed.)

Ken Thompson, the latest addition to the "Two Time Techmen," proved his eligibility by being engaged to one girl and taking a friend's wife's lovin' cousin home after a dinner party. Ken returned after two in the morning and refused to divulge the reason for the late hour.

The last few lines of the Shovel will be devoted to bidding the graduating seniors farewell, announcing the Digger's regrets to leave his mythical heat engine, and lastly to confide that this semester's column was written by tony lameika. It is done in all fairness to those who desire to know ye-author. The lower case letters are used in the name in hopes that it will be overlooked. Ha! Ha!

The Digger

The major menaces on the highway are drunken driving, uncontrolled thumbing and indiscriminate spooning. To put it briefly: hic, hike and hug.

—IIT—

"My wife is scared to death someone will steal her clothes."

"Doesn't she have them insured?"

"She has a better idea than that. She has someone stay in the closet and watch them. I found him there last night."

—IIT—

Employer: "For this job we want a responsible man."

Applicant: "I'm the guy you're looking for. Everywhere I've worked, when something went wrong they told me I was responsible."

—IIT—

Boss (to office boy): "What did my wife say when you told her I'd be detained at the office and wouldn't be home till late?"

Office boy: "She said, 'Can I depend on that?'"

# THE OBSERVER

LOU FISHER BOB GUTHRIE

Pro and Con: Should intercollegiate football be included in the Illinois Tech Sports Program?

Pro by Guthrie:

Intercollegiate football, although declared entirely unnecessary and functionally impossible is certainly as essential as any of the other sports which are currently part of the IIT sports program. There are several reasons behind this statement. First, there are a number of students who have shown their desire to play football. It is much the privilege of these men to play football as it is the drama-minded student's privilege to act—the musician's to fiddle—and the journalist's to write. Second, a football team serves as an impetus for all other forms of activities. It transforms the bleak four years of riding street cars, studying late hours, and pressing outside work into something a little bit more on the enjoyable side of life. Third, welcome publicity accompanies participation in intercollegiate football. This is a foregone conclusion and need not be attested here.

"As long as we can't have a big name team, let's forget the whole thing" is a song of the die-hards. This stanza is usually the warbling of people who have lost sight of the real reasons behind competitive sports. True, big name teams are fine—but just because we can't produce another "Four Horsemen" is no reason for those men who honestly desire to play football to have to resort to sandlot games with the local A.C.'s.

Con by Fisher:

Varsity football is more of an exhibition of stylish mass hysteria than an example of school spirit. The American tradition of fair play is less likely to be found at the crowded pigskin parades than in the small intercollegiate and intramural events.

The fame, prestige, spirit and funds that supposedly accompany varsity big-time football are not always realized, or can be had without it. The University of Chicago ranks second to none in spirit, scholarship and funds but gave up football years ago. The great engineering schools such as M.I.T. and California Tech do not require the artificial stimulation of winning football. An engineering curriculum does not permit varsity football and studies to mix, if both are to be given proper attention. Let it be forgotten, many high-powered football players are subsidized financially by various un-

derhanded means. College football is in the big money, but the details are usually hushed up.

Those at IIT who decry the lack of it, should realize that increased school spirit is not to be had with a football team or any other unduly emphasized activity limited to a few participants. The true school spirit is in the intellectual, cultural and social development of the student body, the fellowship found in a common pursuit of knowledge and active participation by all the various campus sports and organizations.

## ● FACULTY FACTS . . .

(Continued from page 2)  
best of his works. Some of his oil landscapes have been exhibited widely and purchased for private collections.

It had been Spencer's ambition to work as a commercial artist but after suffering from severe eyestrain he realized that commercial art work was not for him. This tendency to strain his eyes under the slightest provocation has even now caused him to confine all of his work to daylight hours.

In 1930 Spencer received his MS degree in Industrial Education at the Texas Agricultural and Mechanical College where he began work as an instructor in technical drawing. In 1941 when he resigned to join the faculty at IIT he had become professor and head of this department.

Needless to say Spencer's hobbies include pen and ink drawing, oil painting, and water color. His favorite sport is football and he never passes up a good game if he can help it. He used to box a good deal in high school and while at Texas A. and M. he was faculty sponsor of the boxing club.

While Spencer was teaching in Texas more of his students won prizes in the annual drawing contest sponsored by the Society for the Promotion of Engineering Education than any other teacher in the

## Rhythm, Song Is Revitalized

"The music in my heart I bore Long after it was heard no more."

Wordsworth

Music lovers, Illinois Tech is a storehouse of opportunities for your music appreciation. Music hath charm to sooth even the burliest engineer's breast so if you are stirred even slightly by cafeteria F.M., you will find an interest in music all about the campus.

In the music department itself, are four talented groups: Mr. O. Gordon Erickson's coveted groups—the orchestra, concert band, and the glee club; and the dance orchestra of Homer Wickham. All the groups function under the departmental head, O. Gordon Erickson, who has been furnishing the impetus that has put the fortissimo in music at IIT. Styling renditions to the student's musical palate is really a full time job for the department so it is not without purpose. The groups play at school functions and annually do up something special for the Christmas season—a program outlined for your pleasure.

In previous years the music club gave an annual concert at the Goodman Theatre but the war years intervening gave little place for these activities. The club's aim is to start on this program again when a suitable theatre can be found for performances. Extended tours take the club's members to neighboring cities for their appearances and one of these will be on the schedule shortly. For opera lovers: reduced rate tickets to Pop concerts and such are available thru the efforts of Pi Nu Epsilon musical fraternity and Mr. Erickson.

country. R. O. Loving, who is now assistant professor in the technical drawing department, was the first of his students to win this prize.

Professor Spencer, active in many professional organizations, including the American Society of Engineering Education, and listed in five different "Who's Who" publications, is author of two scenarios of educational movies on technical drawing. IIT has the most complete visual educational program in this subject in the country.

At the present time, Professor Spencer is working on "Technical Drawing Problems, Series 2" to be published late in 1947.

## Man Of The Week

# The Spotlight Focuses On Hans Wenzel, 8th Term ME

One of the members of the group recently pledged to Tau Beta Pi is Hans Wenzel, an 8th term ME and this week's Man of the Week.

Hans first demonstrated his scholastic ability at Steinmetz High School where he graduated from in 1942 in the upper ten percent of his class. His activities there, as here at Illinois Tech were numerous and included the Student Council, National Honor Society, Rifle Team, and the Bowling Team. He still maintains an active interest in his class' affairs and recently was elected a member of the Board of Governors to Steinmetz High's newly created Alumni Association.

Fall of 1942 saw Hans enrolled at Illinois Tech as a mechanical engineering cooperative student. This didn't last very long though, and after one semester he found himself in the army and a member of the 44th Infantry Division out in Fort Lewis, Washington. From there he was sent to the University of Idaho for refresher courses and then to the Army Specialized Training Unit at South Dakota State College. In his three terms out there, Hans ranked first in a class of 350.

After nine months at South Dakota, it was back to army life, this time at Fort Leonard Wood, Missouri, as a member of the 97th Infantry Division. It was here that the army broke its heart and gave him a stripe.

With his new stripe and increase in pay, Hans came home on furlough to marry a girl he had met in his chemistry class at Steinmetz. Shortly after he returned to Ft. Wood he was moved out to Camp San Luis Obispo, California, where he was discharged in August of 1944.

After discharge, Hans, undecided about his future, went to work for the Minneapolis Honeywell Co. and started back at Illinois Tech in the Evening Division in November, 1944. It didn't take long for Hans to become definitely assured that engineering was his field and he re-enrolled in the day school in March 1945.

Besides Tau Beta Pi, Hans is active in Pi Tau Sigma, the ME honorary, ASME, IT Vets, and is the organizing chairman of the SAE. Married life hasn't affected his scholastic ability in the least as is shown by his 2.47 grade point average.

Hans, his wife Marcella, and their son Howie live in the vicinity of their alma mater on Chicago's Northwest Side. Hans is one of the many on the campus having difficulty with their subsistence checks and has not received any this semester.

## INFORMATION FOR FREE

Illiteracy is rampant upon Chicago's street cars. Ask any jolly trolley pilot who has logged a few hours on the spirited new Wentworth Avenue streamliners.

Painted on the front of the new street cars are the simple instructions: Enter At Rear. Nevertheless, many of the Chicago Surface Lines' prospective customers bang on the front and middle doors, demanding entry.

But that is nothing compared to the demonstrations unveiled when some riders attempt to leave by the middle doors. They approach the door with nonchalance, as if they were veterans of the new street cars. Their nonchalance turns to chagrin and anger, however, when the doors fail to open. Naturally, in their frustration, their first instinct is to punish the doors so they proceed to bang on them. That does not promote cordial relations between the harassed employees of the surface lines and their customers.

Fortunately there are some riders who can fathom the sign above the doors instructing the person to step upon the treadle to open the doors. They swing off the cars as if they had been reading all of their lives.

But it is the next person, inevitably a woman, who gets it in the neck—literally. Burdened by bundles she starts to sweep through the doors, only to see them closing on her.

Halfway through the door she turns to the conductor and screeches, "Hey you ———, wait until I get off!" She follows up by hurling a string of epithets which would do a stevedore or IIT professor credit. The conductor, a gentleman at heart, retorts in kind, although using only his second string vocabulary.

Naturally the doors have been swung closed all of the time. Finally they close upon the outraged "lady," choking her off between a "son" and "of a." With a cry of joy and a mighty "Hi yo, Silver!" he gives the go-ahead signal while the other patrons attempt to dislodge the "lady's" neck from between the door jams.



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# Cagers Win 73-70; Swimmers Take No. 5

## Cagers Beat Bluejackets

Led by Ned Grable, Ray Murphy, and Bill Smart, the Illinois Tech cage squad overcame a 17 point half-time deficit to whip Great Lakes last Friday 73-70. Playing their last game under the Scarlet and Gray banner, Grable and Murphy dumped in 23 and 19 points respectively.

The Techawks jumped to a 15-10 lead early in the squad only to find that the Bluejackets' Allison who was high scorer for the evening with 32 points, was a tough man to stop. The Navy squad commanded play during the remainder of the initial stanza, commanding a 45-28 lead at the intermission.

At the beginning of the second half the Techmen found their mark and the aforementioned Tech athletes, assisted by O'Geary and Oldshue, began to whittle the Blue-jacket lead. Halfway through the period, Ray Murphy knotted the count with a push shot and Bill Smart followed shortly thereafter with a tip-in to give the Techawks a lead which they never relinquished. Sharp defensive work plus good shooting earmarked the final five minutes of play which enabled the Techawks to win their fourth victory in ten starts.

Illinois Tech 73			
	FG	FT	P
Grable	8	7	4
Fleck	0	0	0
Smart	8	3	2
Oldshue	2	0	5
Behrens	0	0	3
Swanson	1	0	2
Murphy	9	1	1
O'Geary	3	0	3
Dailey	0	0	0
<b>Total</b>	<b>31</b>	<b>11</b>	<b>20</b>

Great Lakes 70			
	FG	FT	P
Smithwick	6	2	1
Taylor	0	0	1
Allison	15	2	3
Edan	4	1	2
King	0	0	1
Rose	0	3	4
<b>Total</b>	<b>25</b>	<b>6</b>	<b>13</b>

## Cinder Squad Uses U of C Fieldhouse

With twenty six aspiring spike-men turning out to the University of Chicago fieldhouse for brief but intensive workouts, the track season is well under way at IIT. Coach R. B. McCauley, working under practically insurmountable difficulties, is whipping into shape a team which, although not sparked with a field of stars, will make a fine showing of itself on any track. The biggest difficulty encountered is the limited training facilities. With an allowance of but a half hour a day—four days a week—there exists little possibility of a headline squad.

The return of veterans Lindahl, Sutton, and Harrison should give McCauley the start of a winning combination. The loss of "Peg Leg" Lund, fleet half miler, will, to a certain extent, hamper the success of the distance events.

Although previous seasons have always shown first rate pole vaulters no sky climbers have as yet evidenced themselves. Ironically enough, this is the first year that complete, new, vaulting equipment will be available. Weight men are also on the scarcity list. All events, mentioned Coach McCauley, are still open and both field and track men are needed for a well rounded squad.

Outdoor practice will commence immediately after spring recess. A near complete schedule of the season includes:

- Feb. 22 Loyola
- Mar. 8 North Central Relays (At Naperville)
- Mar. 15 Illinois Tech Relays
- Mar. 22 Purdue Relays
- Apr. 19 Loyola
- Apr. 26 Wilson Jr. College
- May 3 Bradley
- May 10 Elmhurst
- May 17 North Central
- May 24 Beloit Relays

Price	3	0	3
Winford	0	6	2
<b>Total</b>	<b>28</b>	<b>13</b>	<b>17</b>

The Illinois Tech cagers lost by **FOOTBALL TEAM.**  
(See CAGERS WIN on page 5)

## Basketball, Bowling, Ping Pong Tournaments Slated To Begin Next Semester

Play in the intramural basketball, bowling and ping pong tournaments has been delayed by the intervention of final examinations. It was the intention of the intramural officials to begin competition after the holidays but several difficulties arose necessitating postponement.

With 14 teams entered in the basketball tournament, play will begin the first week of the new semester. More teams are needed in the bowling league, since only four entries were received. At least four more squads must be entered before the tourney will be run off.

Ping pong competition was delayed when the order of new paddles arrived late. As in the basketball and bowling tournaments, ping pong competition will be carried over until next term.

## Wrestlers Win One Of Four Matches

Illinois Tech's varsity wrestling team has managed to salvage their lone victory in four intercollegiate starts this season. Ray Sabol and Don Johnson have maintained a clean slate thus far, each man winning in his respective division. Sabol wrestles in the 121 pound class while Johnson competes in the 155 pound division.

In the first match of the season the Techawks defeated the U of C by a 19-10 count. In the return match with the Maroons, Illinois Tech lost by the same count.

The CYO handed the Techmen a 23-11 setback, displaying unusual skill in every weight division. Last Wednesday the squad journeyed to DeKalb Teachers and were a 15-11 defeat.

## Tankers Beat North Central

North Central College's tank team fell victim to the undefeated Illinois Tech swimming team last Saturday by a 52-23 score at Valentine's Boys Club. Jim McNeerney led the Techawks in their fifth straight win, garnering 12 points by virtue of victories in the 60 and 100 yard free style events. McNeerney also swam the number four spot on the relay squad which shattered the record set last week at Lawrence in the 400 yard relay by 10.6 seconds. The new record now stands at 3:53.8.

School records, set by both present and past members of the swimming team, are destined to fall now that the Techmen are running into stiffer competition, requiring individuals to bear down to win their events. With this factor in mind Coach John Ahearn looks forward to a great number of new records.

- Results:
- 300-YARD MEDLEY RELAY—Won by Illinois Tech (Axelrod, Kelsner, Schmidt). Time: 3:53.8.
  - 200-YARD FREE STYLE—Won by Nelson (I.T.). Alterman (I.T.), second; Larsen (N.C.), third. Time: 2:34.3.
  - 60-YARD FREE STYLE—Won by McNeerney (I.T.). Great (N.C.), second; Giese (N.C.), third. Time: 1:27.
  - FANCY DIVING—Won by Yonker (N.C.); Maier (I.T.), second; Klitzke (I.T.), third.
  - 100-YARD FREE STYLE—Won by McNeerney (I.T.); Mitchell (I.T.), second; Ferch (N.C.), third. Time: 1:43.
  - 150-YD. BACK STROKE—Won by Groves (N.C.); Axelrod (I.T.), second; Schaeffer (N.C.), third. Time: 2:06.
  - 100-YARD BREAST STROKE—Won by Kelsner (I.T.); Soukup (N.C.), second; Beckmann (I.T.), third. Time: 2:53.4.
  - 400-YARD FREE STYLE—Won by Peter (I.T.); Larsen (N.C.), second; Miller (I.T.), third. Time: 5:51.8.
  - 400-YARD RELAY—Won by Illinois Tech (Maier, Schmidt, Nelson, McNeerney). Time: 3:53.8.

## Fencers Tie With Lyons In First Match, Seek Coach

In the first match since their organization last November, IIT's fencing tied Lyons College 8-8.

The fencing team is in need of a coach, preferably a member of the faculty. Anyone desiring to fill this position should see Steve Klos, who is the secretary-treasurer of the team, or come up to the gym any Tuesday afternoon from 3 to 5 p.m.



Two more Tech students have availed themselves of the free Chesterfield cigarettes that are awarded to men who select the winners of the Illinois Tech intercollegiate basketball game. Sam Fina predicted winning scores of two games in a row, collecting two cartons of cigarettes for both the University of Chicago game and the Great Lakes tilt. Wally Gow won the contest in the Lawrence game, adding his name to the "second time winners" list.

Since this is the last time that this column will be written by yours truly, I would like to extend my thanks to the fellows who worked with me on the sports page. To Ken Thompson, Joe Ringhafer, Dick O'Toole, and Bob Guthrie—thanks a million, fellows.

I want to wish Jim Oldshue, the new sports editor, all the luck in the world. Jim ran this page before and the students can be sure of having top flight coverage during the semester to come.

In closing I would like to express a few personal hopes that I am harboring regarding the athletic future of Illinois Tech. I hope that the Illinois Tech fieldhouse will be a little nearer reality than it is now. Another thing that is vitally needed is suitable facilities for the varsity athletics. For those who are familiar with the equipment provided these men, know that something should be done about the situation. Last but not least I hope that students of Illinois Tech will someday boast of their varsity FOOTBALL TEAM.

**LONE WOLFF**

YOU'RE ALL ALONE AND ON YOUR OWN WHEN—LIKE WERNER WOLFF, NEWS LENS-MAN—YOU'RE 1275 FEET ABOVE THE SIDEWALKS OF NEW YORK, SHOOTING PICTURES FROM THE EMPIRE STATE BUILDING'S SLENDER TELEVISION MAST.

THE STEEPLEJACKS ARE BUILDING A TELEVISION MAST. WE WANT A SHOT OF 'EM—FROM ABOVE. WANT TO TRY?

WHEN DO WE SHOOT?

WHAT A MAN!

KEEP THAT SAFETY BELT TIGHT AND HUG THAT MAST. THIS WIND UP HERE IS POWERFUL.

AND I THOUGHT ARMY COMBAT PHOTOGRAPHY IN ITALY WAS RUGGED...

DE...UP...AR...OVER THE STEEPLEJACKS...OVER THE CITY... READY TO SHOOT...AND THEN...

FINE THING! ALL I CAN GET IN THE PICTURE IS MY OWN FOOT. WHAT'LL I DO? WELL—CAN TRY!

1275 FEET UP, WOLFF LOOSENS HIS SAFETY BELT... PREPARES TO SWING OUT ON ANGLE FROM MAST, BRACING HIMSELF WITH ONE LEG!

GOT THE ANGLE! NOW IF ONLY THE PICTURES COME OUT ALL RIGHT...

THAT GUY'S GOT STEEL NERVES!

THEY'RE KNOCKOUTS! CLEAR AS CRYSTAL... CONGRATULATIONS, KID, ON THE PICTURE OF THE YEAR!

THANKS... AND I'D THANK YOU FOR A CAMEL, TOO... BOY... THAT'S FOR ME RIGHT NOW!

**Camel**

LIKE SO MANY CAMERAMEN, I'M A CAMEL SMOKER FROM 'WAY BACK. CAMELS SUIT MY 'T-ZONE' TO A 'T'

YOUR "T-ZONE" WILL TELL YOU  
T for Taste...  
T for Throat...  
that's your proving ground for any cigarette. See if Camels don't suit your "T-Zone" to a "T."

**Co-Chairmen Pat Vedel, Bob Guthrie Schedule Junior Week Activities**

Plans for Illinois Tech's traditional Junior Week, to be held April 23, 24, 25, are now being formulated by Pat Vedel and Bob Guthrie, co-chairmen, appointed recently by the ITSA.

As their first action, the co-chairmen have appointed a general committee consisting of Pat Kennedy, publicity; Jackie Edwards, correspondence; Ken Clark, business manager; Walter Larson, social affairs; and Lorenz Schmidt, awards, leaving the student activities committee-man yet, to be selected.

**● CAGERS WIN**

(Continued from page 4)  
a 59-32 count last Wednesday at the Valentine Boys Club. It was the U. of C.'s second win, both of which came at the expense of the Techawks.

Lloyd Fons, Maroon center was high point man for the game, garnering 15 points, while Glenn Nieswander was high for Illinois Tech with nine points.

The first game of the next semester will find the Techmen traveling to Concordia of River Forest in a return game. In the first meeting of the two teams, Concordia defeated the Scarlet and Gray on their home court.

**L. R. Ford Elected Math Society Head**

Dr. Lester R. Ford, professor and director of the department of mathematics, was elected president of the Mathematical Association of America for a two year term of office at the association's annual meeting, recently.

Professor Ford, who has served as editor-in-chief of the "American Mathematical Monthly" published by the association for the past five years, has relinquished this position to assume his new office on January 1.

Recognized by "American Men of Science" as one of the nation's leading mathematicians, Dr. Ford is a well-known author of mathematical subjects. Included among his works are "Introduction to the Theory of Automorphic Functions", "Elementary Mathematics for Field Artillery", "Automorphic Functions" and "Differential Equations".

He is vice-president of the American Mathematical Society, and has served as chairman of the mathematics section of the Society for the Promotion of Engineering Education.

**Seniors Must Pay For Farewell Bids This Week**

Seniors planning to attend the Farewell are reminded by the social committee that full payment must be made on the bids this week. Senior committeemen will be in the lobby from 11 a.m. to 1 p.m., Monday to Thursday.

The definite time set for the start of the formal dinner is 7 p.m., announced Fred Travis, senior president. He also wishes to notify seniors that invitations are still available. Four tickets have been mailed to graduates. A final warning was given that all graduates must have their cap and gown sizes in to the Registrar's Office immediately.

**STUDENT JOBS:**

Students wishing to work as student assistants for the semester beginning in February should file applications now with the Office of the Treasurer, Room 200 Main Building. Student assistants are used to grade papers and occasionally to assist in laboratories.

The rate of pay is 75 cents per hour and the maximum appointment per semester is \$90. Students now working who wish to be reappointed should file applications immediately. In most cases, upper classmen are preferred for the grading jobs.

**Tau Beta Pi Seeks Honor Degrees For Deserving Students**

A recommendation for the award of degrees "with honors" was presented by Tau Beta Pi to the Faculty Council at a meeting Friday.

Two representatives of Tau Beta Pi, Joseph Odehnal, and Jacob Dummelle stated that the fraternity can recognize only outstanding engineering students. The superior liberal arts student or the physics or chemistry major is not recognized at the completion of his college course nor is the engineering scholar who is inactive in extra-curricula activities.

In November, a committee from Tau Beta Pi queried other colleges on their practices in awarding scholarship honors. It was found that Purdue University grants a "distinguished" and "most distinguished" degree, Yale and Cal Tech graduate their top men "with honors", and Cornell appends a "with distinction" title to the bachelor of science degree of the top scholars. On the other hand, such schools as MIT, Carnegie Tech, the University of Michigan, and Alabama Polytechnic Institute do not grant special degrees.

**Burton Lewis Elected Head of Civil Honorary**

Chi Epsilon, national civil engineering fraternity, last week announced the officers who will head the group next term. Those elected were: president, Burton Lewis; vice-president, Ernest Vlad; secretary, Edgar Fey; and treasurer, Jim Old.

Formal initiation of pledges to the civil honorary was held recently at Marty's Restaurant. New members of the group are: Ivan Damewood, Edgar Fey, David Obert, Jim Old, Beldon Ostrum, Arnie Rossner, and Ernest Vlad. At this meeting a farewell was paid to the graduating members of the fraternity, Herb Reisman and Martin Salmon, retiring president.

**IIT Barbershop Announces Student Jobs**

**2 BARBERS NOW  
READY TO SERVE YOU**  
**2 Appointments Handled  
Every 15 Minutes**

Hours:  
Mon.-Fri. 8 a.m. to 5:30 p.m.  
Sat. 8 a.m. to 11:30 a.m.  
2nd floor SU



**WALTER S. GIFFORD**  
President of the American Telephone and Telegraph Company. Started as a clerk with the Western Electric Company in 1904.



**CHESTER I. BARNARD**  
President of the New Jersey Bell Telephone Company. Started with the Bell System as a clerk in Boston in 1909.



**WILLIAM C. BOLENS**  
President of the Wisconsin Telephone Company. First telephone job was in New York City as a traffic inspector in 1921.



**ALLERTON F. BROOKS**  
President of The Southern New England Telephone Company. Started as an engineer's assistant in New Haven in 1911.



**VICTOR E. COOLEY**  
President of the Southwestern Bell Telephone Company. Started his telephone career as a clerk in San Francisco in 1911.



**HAL S. DUMAS**  
President of the Southern Bell Telephone and Telegraph Company. Started as a traffic student in Atlanta in 1911.



**RANDOLPH EIDE**  
President of The Ohio Bell Telephone Company. First telephone job was as a special inspector in New York in 1911.



**JOE E. HARRELL**  
President of the New England Telephone and Telegraph Company. Started with Bell System as a clerk in Atlanta in 1913.



**RUSSELL J. HOPLEY**  
President of the Northwestern Bell Telephone Company. Started as collector in Fort Madison, Iowa, in 1915.



**WILLIAM A. HUGHES**  
President of the Indiana Bell Telephone Company. Started his telephone career as a ground man in Kansas City in 1917.

**Up from the Ranks**

These are presidents of operating telephone companies of the Bell System. They all started at the bottom of the ladder... Nine years ago the Bell System first published an advertisement like this, except that there are now thirteen new faces in the pictures. These new presidents also started at the bottom.



The Bell System aims to keep the opportunity for advancement open to all.

One of its traditions is that its executives come up from the ranks. That has been true of the business for many years and nowhere is it better illustrated than in the careers of the men who now serve as presidents of Bell Telephone Companies. As a group, they have put in 611 years of telephone service, an average of 36 years each.

**PRESIDENTS OF BELL TELEPHONE COMPANIES AND THEIR FIRST JOBS**

Name	Company	Date	Place of Start	First Pay	First Job
Walter S. Gifford	Amer. Tel. & Tel. Co.	1904	Chicago	\$10 week	Clerk, Payroll Dept.
Chester I. Barnard	New Jersey Bell Tel. Co.	1909	Boston	\$50 month	Clerk
William C. Bolens	Wisconsin Tel. Co.	1921	New York City	\$28 week	Traffic Inspector
Allerton F. Brooks	Southern New England Tel. Co.	1911	New Haven	\$12 week	Engineer's Assistant
Victor E. Cooley	Southwestern Bell Tel. Co.	1911	San Francisco	\$60 month	Clerk
Hal S. Dumas	Southern Bell Tel. & Tel. Co.	1911	Atlanta	\$50 month	Traffic Student
Randolph Eide	Ohio Bell Tel. Co.	1911	New York City	\$15 week	Special Inspector
Joe E. Harrell	New England Tel. & Tel. Co.	1913	Atlanta	\$14 week	Clerk
Russell J. Hopley	Northwestern Bell Tel. Co.	1915	Fort Madison, Ia.	\$40 month	Collector
William A. Hughes	Indiana Bell Tel. Co.	1917	Kansas City	\$60 month	Ground Man
Thomas N. Lacy	Michigan Bell Tel. Co.	1905	Philadelphia	\$10 week	Installer
H. Randolph Maddox	Chesapeake & Potomac Tel. Cos.	1921	Washington, D.C.	\$30 week	Student Engineer
Graham K. McCorkle	Illinois Bell Tel. Co.	1902	Eminence, Ky.	\$20 month	Office Boy
Floyd P. Ogden	Mountain States Tel. & Tel. Co.	1911	Kansas City, Mo.	\$40 month	Student-Clerk
Philip C. Staples	Bell Tel. Co. of Penna.	1904	Baltimore	\$12 week	Salesman
Mark R. Sullivan	Pacific Tel. & Tel. Co.	1912	San Francisco	\$50 month	Clerk
Carl Whitmore	New York Tel. Co.	1910	San Francisco	\$45 month	Field Man

\*Asterisks indicate new presidents since December, 1937

**BELL TELEPHONE SYSTEM**



**THOMAS N. LACY**  
President of the Michigan Bell Telephone Company. With Bell System since 1905. Started in Philadelphia as an installer.



**H. RANDOLPH MADDOX**  
President of The Chesapeake and Potomac Telephone Company. Started, student engineer, Washington, D. C., in 1921.



**GRAHAM K. MCCORKLE**  
President of the Illinois Bell Telephone Company. Started with Bell System as an office boy in Eminence, Ky., in 1902.



**FLOYD P. OGDEN**  
President of The Mountain States Telephone and Telegraph Company. Started as student clerk in Kansas City in 1911.



**PHILIP C. STAPLES**  
President of The Bell Telephone Company of Pennsylvania. Started with Bell System as salesman in Baltimore in 1904.



**MARK R. SULLIVAN**  
President of The Pacific Telephone and Telegraph Company. Started as a clerk in San Francisco in 1912.



**CARL WHITMORE**  
President of the New York Telephone Company. First Bell System job was in San Francisco as a field man in 1910.

**SIX**  
**IIT March of Dimes Nets  
 Over \$100 in APO Drive  
 To Aid Polio Campaign**

The March of Dimes campaign, sponsored by Alpha Phi Omega at Illinois Tech, came to a close last Friday, with donations totaling over \$100, said Ed Koncel, president of APO. The money collected, if it were all converted to dimes, would amount to a stack four feet high.

At the last meeting of APO, Ed Koncel was elected president, replacing Eugene Bourdon, who is graduating. Other officers elected were: Aaron Solomon, vice-president; Lester Templeton, secretary; Bob Angerman, treasurer; Lavern Miller, historian; Howie Baum, sergeant-at-arms; and Sid Lewis, alumni secretary.

Alpha Phi also plans to assist the freshmen registration next semester, said Sid Lewis, chairman of the advisory group. The incoming freshmen will be acquainted with the activities at IIT, assisted in the registration procedure, and shown some of the buildings on the campus by APO advisors.

**ITSA to Poll Students  
 On Desired Insurance  
 During Registration**

Due to the varied responsibilities and difficulties in establishing a plan of hospitalization insurance, the ITSA has announced it will poll the student body during registration. "There are more angles to student insurance than to the house of seven gables," said Mr. Force, Institute business manager. "Should it merely provide for hospitalization? Should it cover surgical fees? Family coverage? Should it be compulsory or voluntary?"

These and many other queries presented so many sides to the question that it was decided to distribute questionnaires to each student. The forms will also give in outline the features and drawbacks of each type of policy. ITSA president, John Makielaki requested the carefully thought out opinion of every student on this important matter.

Bob Cunningham, new president, stated that the board hopes that through these means the needs and wishes of the students will be determined, assuring the ITSA of an accurate interpretation of the will of the students.

**WOODCHOPPERS BALL**

(Continued from page 1)

ably in advance of the date of the dance.

The Woodchopper's Ball will be held exactly a month from now in the Grand Ballroom of the Continental Hotel. Since the day following is a school holiday, your conscience needn't bother you about that Saturday morning class, and since a new semester will have started, this will be a good occasion to forget a crowded registration week and the torture of final examinations.

Joe McNeerney and his orchestra, pictured in this issue, will provide the music for the Woodchoppers' Ball and three smooth troubadors, who know how to please will be present to serenade the dancers during intermissions.

**Vets Office Announces  
 Supply of Books Available**

The veterans office has obtained books and several sets of drawing instruments from men who dropped out of school during this term. As soon as these materials have been inventoried, they will be sold

to veterans and charged against the vets' allowance.

Public Law 16 Vets have again been reminded to make their monthly reports to the training officer. Failure to do so may, at the discretion of the training officer, cause the veteran to be taken out of training.

**Rho Epsilon Re-elect  
 L. Giegel and S. Rade**

Despite requests from the chair for further nominations, members of Rho Epsilon, honorary radio fraternity, unanimously re-elected Lloyd Giegel and Sam Rade, as president

and secretary respectively, at the election held recently. Other officers elected were: vice-president, Bob Bushelle; treasurer, Leonard Chase; and historian, Peter Kloga. The office of historian is a new office established to have a permanent record made of the fraternity's activities.

**WILLIAM  
 BENDIX**  
 APPEARING IN  
 PARAMOUNT'S  
**"TWO YEARS  
 BEFORE THE  
 MAST"**

*That's  
 right  
 Bill*

**CHESTERFIELD IS BY FAR THE FAVORITE WITH  
 THE HOLLYWOOD STARS**

**ALWAYS  
 BUY CHESTERFIELD**  
**ALL OVER AMERICA - CHESTERFIELD IS TOPS!**