TECHNOLOGY NEWS

Vol. 46, No. 8 — ILLINOIS INSTITUTE OF TECHNOLOGY — CHICAGO — November 12, 1947

'Forty-Niners' Will Frolic Friday Night

THE NEWLY FORMED Student Admissions Advisory board gets ready for work. Shown above are (l. to r.) W. D. Gauthiors; J. K. Rasmussen; A. Edwards; R. E. Cunningham; Pat Vedel; Joe Hardman; Grace Bussoma; Bob Jonelis; and Lorrain Rusak.

Student-Picked Amateurs To Receive Gold Trophies

Winning Acts Spotlighted During Intermission; 'Gus The Trained Goose' Enters Competition

Real pioneering spirit is being displayed by the junior class' "Forty-Niner's Frolic." It is absolutely the first Illinois Tech function to feature amateur acts during the intermission.

Aside from this brave new venture, the dance will be one of the best examples of a smoothly coordinated "social event of the year," according to the committee.

The acts presented during the intermission will be those selected by the student body as the best presented at the all-school assembly tomorrow.

Among the entries are a boogie clarinetist, an impressionist, an accordion duo, and a barbershop quartet. Also on the program is a something or somebody known as "Gus the Trained Goose."

A distinctive gold achievement trophy will be awarded to the winning act. Second and third prize winners will receive gold "loving cup" trophies. All trophies will be inscribed with the occasion and name of the winner. "They're real nice and shiny," commented Don Ennis, president of the junior class.

As additional awards, all winners will attend the "Frolic" as guests of the dance committee.

The Knickerbocker hotel's grand ball room will be the scene of the "Forty-Niners' Frolic." "This beautiful room was selected long in advance from among the more prominent ballrooms of Chicago," stated Ennis.

No Elevator Vigil

The most noted feature of the room is its famed rainbow glass floor. Another outstanding point is that the room is on the ground level. "This eliminates the usual wait for elevators," stated Ennis.

The sweet and swing will be provided by Eddie James and his "Velvet Rhythm." Eddie James is no relation to Harry, despite the rumors that have been circulating on the campus. For the occasion, the band will play a special arrangement of "Clementine."

President Ennis disclosed that there are a few bids to the "Forty-Niners' Frolic" still available in the North and South Unions at $3.00.

PRES. HEALD SEES 20 YEARS AT IIT

Henry T. Heald, president of the Illinois Institute of Technology, was honored Monday at a surprise party on the occasion of his 20th year at Illinois Tech and his 10th year as President. The affair was held at the home of E. O. Griffenhagen, member of the board of trustees, at 1100 Lake Shore drive.

A silver platter, inscribed with the facsimile signatures of fifty-nine members of the board of trustees, was presented to President Heald. The inscription reads, "To Dr. Henry Townley Heald—commemorating 20 years of devoted and inspired service to the Illinois Institute of Technology."

Admissions Board Conducts Campus Tours For Visitors

The first function of the Student Admissions Advisory board recently established by the admissions office, will be that of conducting a campus tour for over eighty members of the Englewood Outdoor club tomorrow evening. The board was organized to aid in keeping the admissions office acquainted with student problems and affairs.

The highlights of the tour will include a visit by this group to the Institute's modern electrical laboratories, new equipment in the Chemistry and Metallurgical buildings, and the Navy's full scale ordnance equipment in Alumni hall.

Acting as host to organizations similar to the Englewood Outdoor club is only one of the functions of the student advisory board. Pupils in high school will be introduced to campus life at IIT by means of information provided by the board.

Other activities will include arranging accommodations for out-of-town visitors who intend to tour the campus over a week-end. The board will also aid the admissions office in presenting the IIT student's point of view to high school pupils throughout the Chicago area.

Conference Closes; Electronics Exhibit Viewed By Many

The third annual National Electronics conference closed last Wednesday after three days of technical lectures and exhibits on electronic research, development and application.

An estimated attendance of 3000 people heard lectures on the latest theories and developments in the field and viewed exhibits of electronic apparatus shown by prominent Chicago manufacturers.

The idea for the National Electronics conference started several years ago when the members of the AIEE felt that the subject of electronics was being neglected. Alumni of IIT, Illinois, and Northwestern who were members of the AIEE decided that a conference should be called for the express purpose of discussing electronics. With the sponsorship of IIT, the University of Illinois, Northwestern University, the AIEE, IRE, and Chicago Technical Societies Council, plans were laid to hold the first National Electronics conference in Chicago's Edgewater Beach hotel in 1945.

Five Salted Peanuts

Somebody put a penny in the slot of a *Technology News* box in North Union several days ago. This is not the first time this newspaper has received anonymous contributions.

A more appropriate way for students to express their approval (or disapproval) of their campus paper would be to write a "letter to the editor."

However, it is not inconceivable that token offerings of $.25 OR MORE would be accepted in the right spirit.

ITSA Will Auction Unclaimed Articles

All articles collected by the Lost and Found department and unclaimed for the past several semesters will be auctioned by ITSA tomorrow at 11:00 a.m. in the South Union lounge. The proceeds will go to the ITSA treasury for disbursement to student activities.

Among the items to be auctioned will be drawing equipment, notebooks, telephone numbers, lab reports, pens, pencils and general textbooks.

The four crates of textbooks, almost in perfect condition, which have been earmarked for the auction will be of particular value to those who will be using them next semester.

Clothing, too, will be put on the block along with laboratory equipment and work books.

Pre-Registration Begins Soon

Pre-registration for next semester will be conducted from November 17th through December 5th. Day students now in attendance, who are planning to register in February must see their faculty counselor and complete their pre-registration by December 5th.

Students may pick up a pre-registration card and a copy of the courses to be offered during the coming semester at the Registrar's office on or after November 17th. Each student is expected to submit a tentative program of his next semester's subjects to his counselor on this card. Counselors will retain cards after approval and deliver them to the Registrar's office. Approved cards will not be accepted by the Registrar from any students.

Students who fail to pre-register during the above dates will not be permitted to register with their classes in February, but will have to wait until the last afternoon of registration week.

Dr. Pearce Davis, chairman of the department of business and economics, will act as a pre-registration counselor to all engineering students who are taking management option in the selection of management elective courses.

The procedure for contacting counselors will be the same as that followed last semester. Students will report to the office of their department major and there they will be told who their counselor is and when they can see him.

Hidden Vault Contained In New MC Building; Holds 3 Transformers

Hidden within the walls of the basement of the Metallurgical and Chemical engineering building is probably one of the oddest rooms on the Illinois Tech campus.

This room, a transformer vault, contains a maze of complicated electrical apparatus. Measuring approximately fifteen feet in length, ten feet in width, and eight feet high, the room is incased in solid concrete, and is at a lower level than the rest of the basement.

Three large 4300 pound step down transformers (4160 to 120 volts) stand in the center of this dungeon-like structure. Large rectangular strips, about four inches in width, are used to carry the current to these three transformers. At present, these strips are in full view, but upon the completion of the work in the vault, all these lines will be enclosed in a non-conducting substance.

GI Bill Purchases End

November 28 will be the last day for purchases under the GI Bill.

The date was set by Paul Fox, manager of the bookstore, to facilitate bookkeeping.

NEW CO-OP COURSES NOW OFFERED IN FOOD TECHNOLOGY CURRICULUM

Co-op courses in microbiology and food technology will be inaugurated with the beginning of next semester it was announced by Dr. Leslie R. Hedrick, director of curriculum in food technology.

This co-op plan will be very similar to co-op plans of other departments. Students who participate in this plan will alternate semesters of study at the institute with periods of work on an approved schedule at some manufacturing concern. Five calendar years will be required to earn a bachelor's degree.

The microbiology and food technology curriculum is designed to train for either laboratory and production, or management work in the food and fermentation industries.

During the first three semesters, the students will study basic chemistry, biology, math, physics, and the required liberal studies. At the end of the first sophomore semester a choice of one of the two above-mentioned alternatives will be made. In the production option, the student is required to complete fifteen semester hours of chemical engineering.

Students who select the management option will have the chemical engineering subjects replaced by courses in management. This training will enable the students to fulfill their duties as technologists and also permit them to develop rapidly to assume responsible positions in the managerial aspects of industry.

CE Students Hold Smoker

Approximately 150 CE's attended the smoker given last Thursday by Chi Epsilon and the ASCE in the entertainment was furnished by North Union lounge. The evening's movies of Camp Armour taken by John Butkus of the CE department.

"It is very gratifying," said Jim Old, ASCE president, "to see such a large group at this meeting, and if enough people are interested, perhaps more social activities can be held for CE's."

Technology News Accepts Students Ads

The pages of *Technology News* have been opened to student advertising.

Charles Trost, business manager, stated, "*Technology News* offers the ideal advertising medium to those interested in reaching Illinois Tech's student body and faculty." This fact has been realized in the past by many large national advertising agencies who have taken advantage of available space in *Technology News*.

The new advertising will be of two kinds: classified and display.

Classified advertising may include lost and found notices, bartering, business service, employment ads, and items of that nature. The rate for classified advertising is three cents per word.

Display advertising may be purchased by students, both groups and individuals, for business or publicity purposes. Under this arrangement, publicity is available for social functions, election of candidates, membership drives, or almost any other purpose.

The Seat I Sit In

"Audrey loves Gerard"...a haunting accusation for generations to see, etched perpetually in the smooth, hard surface of a student note-taking slab. Seized with a sudden spasm of inspiration, a classroom chronicler takes pen in hand to record the unmomentous events taking place around him.

And so it goes at Illinois Tech, with art enthusiasts displaying their talents on the ideally suited chairs arriving on campus. But the rate of initial carving has not proceeded at the usual college level on campus due to an unexpected offensive by the manufacturer of the conventional study chair.

The manufacturers cutely tucked the writing slabs down near the legs of the chair, possibly to facilitate movement but more likely to curb frustrated Winchells. . . . In both respects they have succeeded only partially.

We regret that some students still have not reached that stage in life where they have ceased to write on furniture in other people's houses. However, another fact brought to the attention of *Technology News* is the uncompromising design of the new "folding-arm" chairs now installed in both the Chemistry and the Metallurgical and Chemical Engineering buildings. Wedged uncomfortably between two neighbors a student has little room to move his arms or legs while trapped in the narrow confines of one of these chairs.

We would suggest that those men responsible for the procurement of these chairs sit in them for one solid lecture period, with burly individuals placed on either side, and at the same time attempt to take notes.

Mail Box Watch

Imminent relief from pressing financial obligations for Illinois Tech veterans was anticipated by the Veterans' Administration last week. In a statement to *Technology News*, the VA announced that "all checks authorized are scheduled to be sent to veterans in the Chicago area November 10.

Some subsistence checks are even now in the mail boxes; others should arrive soon.

The sudden burst of income is expected to absorb pressure from veterans who had been dodging persistent bill collectors. Those who have not been so agile can begin paying an accumulation of debts, not the least of which are those to the Beautiful Wife who contributed cigaret and transportation money.

And now, perhaps, the coefficient of expansion in previously lax purse-strings will soar abnormally.

TECHNOLOGY NEWS

Published every Wednesday during the school year by the students of Illinois Institute of Technology, Chicago, Illinois. Entered as second class matter October 10, 1940 at the post office at Chicago, Illinois, under the Act of March 3, 1879.

Represented by National Advertising Service, Inc., 420 Madison Ave., New York, N.Y. Advertising rates supplied by request.

Editorials are expressions of the Managing Board. Feature columns are not necessarily the opinion of *Technology News*.

MANAGING BOARD

Editor-in-Chief.....PAUL A. THOMPSON
Business Manager.....CHARLES TROST
Managing Editor.....SHERWOOD BENSON
Sports Editor.....KEN THOMPSON
News Editor.....LESTER TEMPLETON, JR.
Feature Editor.....SAM RAND

STAFF

Assistant Business Manager.....Don Campbell
Assistant Sports Editor.....Ben Sutton
Assistant News Editor.....Dave Pasik
Assistant Feature Editor.....Jack Wolfe
Exchange Editor.....Don Goldsmith
Rewrite Men.....George O'Brien, Jim Gaffney, Andy Arentz
Photographer.....Joseph J. Lucas, Jr.
Cartoonists.....Roland Born, Leonard Hoffman, Edward J. Michalic

TYPISTS

Shirley Hagen, Beth Kelley
Editor's Emeritus—Howie Baum

FEATURE WRITERS

John Dinou, Lou Fisher, Bill Furlong, Tom Marchivick, Saul Needleman, Al Winsberg, Eugene Stanley, Sherwood Becker, Jim Wangershim.

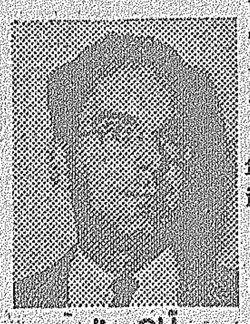
The Bleak Month – October 1947

Man of the Week

Jim Old, Campus Wanderer, Arrives At Illinois Tech

How does IIT rank among the other colleges of the country? We feel sure that a good many students who have been doubtful about this matter will be reassured to know that a man of experience like Jim Old has given it serious thought.

Jim has attended five colleges and assiduously noted their faults and virtues. In his book, IIT leads all the rest. The CE department, anyway. "Its facilities are tragic," he says, "but they are more than made up for by the high caliber of its faculty.



Jim Old

College graduates get all the breaks, Jim found out when he graduated from Proviso Township high school in 1932 in the middle of a depression. Only men with degrees were being considered for the positions of roller chair guides at the World's Fair. Jim wangled one of them anyway, and later was lucky enough to land a delivery boy job for a carbon paper concern. From 1933 to 1935, with a degree in sight, he took a commerce course at Northwestern's night school. He wasn't quite sure of his niche in the world at this time.

Finally, he landed a timekeeper's job, and after a year of this had saved enough for two semesters at the University of Michigan. While he was a freshman chemical engineer there, he met a pretty coed working for a doctor's degree in English. With typical Old acumen, he married her. He next scurried to West Virginia, where his wife's family lived, and entered the state university, this time as a physics major.

When funds ran out again in 1941, he led a contented life working for the Carnation milk people who were building a new plant. He acted as a construction engineer, and thus got his first taste of CE work. He liked it. When this job petered out, he returned to Chicago and became an inspection and manitenance man for Marshall Field's. Then came one more semester at the Central YMCA college.

"All of this," says Jim, "was carried out on the slimmest of shoestrings. My primary concern was financing the rest of my schooling. So in June, '41, I signed a contract to act as an inspector of construction of navy installations in Puerto Rico for six months." Came Pearl Harbor, and Jim stayed on the job in P.R. for three years. In the middle of 1944, the work there was finished, and Jim headed again for Chicago.

He was offered a construction job at Oak Ridge (naturally, he had no idea of the work being done there), but turned it down in favor of writing specifications for a Seabee equipment contractor.

Finally in 1945, Jim decided to enter IIT as a CE. "I always seemed to be thrown into CE work, so what else could I do?" he asks helplessly. He is president of ASCE, and a member of Tau Beta Pi and Chi Epsilon.

After his graduation in January, Jim plans to pack his slide rule and his wife and settle down in New York, where he feels he can make better contacts in the engineering field. Eventually, he hopes to do structural work outside of this country.

Tech Chess Gladiators Smash To Victory

As the rain beats pock marks in the moisture ridden terra firma, the Techawk gladiators slowly file out to the field of battle. The seven man line of defense stands shoulder to shoulder and then crouches into position.

Directly across from them the determined countenances of seven Roosevelt College men meet their icy stare. Neither team flinches an eye. Both are stout-hearted and refuse to admit premature defeat.

The coin was tossed, and while thousands of spectators held their breaths, the Techawk captain boldly and defiantly shouted, "Heads." IIT wins the toss and a groan goes up from the Roosevelt rooters. Tech chooses to make the first move and the battle is on. What will be the out-come?

At half time, it's a scoreless tie. At three quarter time both teams break into a waltz. They thrust, they parry, they side-step, they cuss. The battle rages on.

Two Roosevelt men go down mortally injured, soon followed by two Techawks. Another Techawk bites the dust and shortly after, a Roosevelt man is carried from the field of battle.

Finally, the last standing Tech man leaps up, swings from the chandelier and yells, "CHECK MATE!" Victory is ours. Final score: IIT 4½, Roosevelt 3½.

Slipstick

She: Hey! Who do you think you are? Santa Claus?

He: No, why?

She: Then leave my stocking alone.

IIT

"Oh, look at the funny little bug; what kind of bug is it?" exclaimed a young lady on whose lap the bug had just lit.

"That's a lady bug," replied her escort.

"My, you have good eyesight."

IIT

Ego: Should I marry a girl who can take a joke?

Egess: That's the only kind you'll get.

IIT

Hal: Did you say that your girl's legs are without equal?

Henry: No, I said they knew no parallel.

IIT

Then all of you have heard of the fellow who winked at the elevator girl. She took him up, too.

IIT

The only thing left in the world that can be shocked is, according to last reports, grain.

IIT

He: What is that gurgling noise?

She: I'm trying to swallow that line you're throwing.

Collegiate World

Post Grad Courses Up The River Seen

Some students are not satisfied with collecting such mundane items as stamps, coins or street car transfers. For example, at Indiana university the "Daily Student" reports that the following items have disappeared from the cafeteria within the last year: 2105 forks, 1016 knives, 4,673 teaspoons, 2105 soup spoons, 28 iced-tea spoons, and 375 ash trays. Though President Wells of I.U. demands this practice be stopped, we would like to suggest an alternative plan. If the students want to be thieves, why not help them to achieve success in their chosen fields? The university should devise courses such as Pick-pocketing 101, Sticky fingers 200, or Mechanics of "stool-pigeons" 404. In time a post graduate course could be founded at such august institutions as Alcatraz and San Quentin.

* * *

Bucknell university's senior tribunal which is in charge of passing sentence upon freshmen who commit high crimes (such as not allowing a senior to cut in on their dances or forgetting to wear their 'dinks') recently has shown the grade of perverted wit so typical of seniors. For example, the freshman class president was sentenced to carry a wheel of three foot radius and wear a sign reading, "I tried to be a big wheel until the senior tribunal decided I was a small tool." Another guilty freshman was forced to wear a sign inscribed, "The senior tribunal made a big stink of my affair." In front and back he will carry two pieces of limburger cheese. And they say we have justice in this country.

* * *

Renewing an old tradition, Augustana college student body president Luby Lee defied South Dakota state college to win their annual grid battle game by betting his pants with Francis Murphy, SDSC prexy. The losing student head will pay the debt on the fifty yard line immediately after the game. Unwritten rules require the president to wear only one pair of pants. Proving that gambling doesn't pay, South Dakota state defeated the Vikings. Feel a draft, Mr. Lee?

Gung-Ho Goldsmith

Parties Highlight Frat Programs

Rho Delta Rho

Wooing Dogpatch style highlighted the latest Rho Delt Sadie Hawkins day dance, held last Friday at the Ashland club house. Saul Needleman was official photographer, and a number of the brothers are already seeking some means of confiscating the films.

Marty Black, the new pledgemaster, is nominal overseer to Howard Ackler, Morton Borkin, Arnie Levinson, Lawrence Margolia, Mortimer Margolia, Robert Sherman, Daniel Schiff, Maurice Garger, Saul Needleman, Harold Goldsmith, John Stern, Harold Swirsky, Morris Yablon, Herbert Bergman, Samuel Levin, Morris Franks, Art Turetzky, Harold Eisenberg, Leon Simet, and Louis Cassover.

Sigma Alpha Mu

A combined meeting of the Sigma Alpha Mu fraternity and its Alumni club was held two weeks ago at Deutsch's restaurant, 28 North Dearborn. The two groups discussed the plans for the forthcoming national convention to be held in Chicago in December.

The actives are still suffering from a recent 27-0 defeat at the hands of the pledges in a football game held at Grant park.

Phi Beta Pi

Under the leadership of its new officers (Reva Sherman, president; Thelma Samotny, vice-president; June Lyons, secretary, and treasurer; and Carol Moses, Pan-Hellenic representative), Phi Beta Pi sorority is planning a full season of activities. On November 24, the sorority is sponsoring a cake sale to be held in South Union; the proceeds of this sale will be used to revive the Phi Beta Pi scholarship fund. November 28 is the date set for a Thanksgiving party at Riverside fieldhouse, and the annual mid-winter dinner dance will be given at Ivanhoe's on December 19.

At a candlelight ceremony on October 24, three rushees, Muriel Paller, Joanne Schwartz, and Lillian Phillips were pledged.

Pi Kappa Phi

A successful Halloween party was held from 8:30 to 12:00 November 1 under the direction of social chairman Paul Kirby.

Recently Pi Kappa Phi acquired Mrs. Davis as house mother. All Phi Kaps hope that her stay will be a happy one. Mrs. Davis was introduced to the mother's club at a meeting held last Tuesday.

White Collar Girls' Chorus Rehearse For New Season

Weekly rehearsals are being held by the White Collar Girls chorus in preparation for this year's Christmas concert.

Seventeen women were present at the first session, and more are expected to attend the future practices. The next rehearsal is tomorrow in the North Union auditorium at 12:30 p.m. The chorus is under the direction of O. Gordon Erickson.

"The White Collar Girls choir extends a cordial invitation to all women students on the campus who wish to join the choir and add their talent to the singing," said Julie Balich, in representing the group.

Miss Balich was elected president of the White Collar Girls recently at a general meeting of the 105 women employees of the Institute. Other officers who were elected are Florence Misch, secretary; Ann Marasovich, treasurer; and Gerry Meade, Delores Johnson, and Murial Johnson, members at large.

Midwest Bursars Meet Here Friday

Comptrollers and bursars from eight midwestern universities will assemble at IIT Friday to discuss problems common to the various schools.

The one-day session will begin at 9 a.m. in the Illinois Tech student union conference and dining room. Guests will be welcomed by Raymond J. Spaeth, executive secretary and treasurer of the Institute.

Francis M. Baum, bursar at Illinois Tech, arranged the conference and will be host to the group.

Subjects to be discussed include student loans, machine tabulation, Veterans Administration procedures, payroll procedures, dormitory assignments, control of cast receipts, and methods of student, faculty, and staff identification.

Pan-Hellenic Meets

At a Pan-Hellenic council meeting on November 4 it was decided that dues for the local sororities should be raised to one dollar.

Hereafter the Pan-Hellenic meetings will be open to all sorority members and pledges, but only members of the council will be eligible to cast votes. The constitution is being revised in order to cope with these changes.

We'll bet you

2 to 1

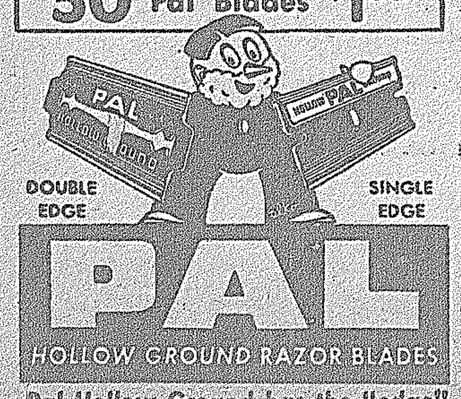
. . . that PAL HOLLOW GROUND blades, though exceptionally low in price, will give you the kind of shaving satisfaction you've been looking for.

That means they must give you quick, clean, cool, economical shaves.

YOU are the judge! If you're not enthused, return 'em to us and we'll send you double your money back! You win either way! Get a package today.

4 for 10c • 10 for 25c • 25 for 59c

. . and for real economy 50 Pal Blades $1.00



Pal Hollow Ground has the "edge"

Techawk Fireballs Make A Fetish Of Fire And Safety

By Saul B. Needleman

A whiz at Fire Protection insurance; a fireball at general engineering and one all around jolly good fellow: this is the Fire Protect.

Never numbering more than a very small percent of any class, the Fire Protection and Safety engineers have open to them an unlimited and uncrowded field. Concentrating less on actual production, these men are more concerned with conservation of manpower and production without destruction of plant equipment. Investigation of industrial accident control and determination of compensation to workmen and to the public are routine matters to them. So great was the need for Fire Protect's during the war that the government contacted graduate FPE's and immediately placed them in industry.

Illinois Tech's FPE dept., the only one doing this type of work in the country, was born at the turn of the century when insurance companies felt the need for men skilled in the engineering aspects of fire insurance, the department and need have grown till today the field includes not only fire protection but also safety and insurance engineering.

The need of research is limited in this profession, but "regardless of your interests, there is a place in this field for you" asserts J. J. Ahern, director of the Safety engineering department. The Fire Protection engineers are given general training to cover all types of plant work and process hazards and must be adept in all forms of basic engineering. Courses on industrial safety have only recently been incorporated into the curriculum.

They must be able to handle problems on hydraulics, sprinkling systems, fire, explosion and insurance contracts.

A fledgling FPE spends a great portion of his junior and senior years at the $2,000,000 Underwriter laboratories which are unparalleled elsewhere in this country. After graduation practical experience is built up in inspecting industrial and mercantile buildings for inspection bureaus. Insurance companies take over from there. The step to top executive positions has already been made by many graduate FPE's. Of the hundred men in the department at the present time about half are on scholarships.

Insurance companies shoulder the burden of development of FPE through several generous scholarship funds. The companies provide deserving students with four year scholarships.

MUSIC CZAR IS IN ERROR; RECORD COMPANIES MUM ON PLANS

By Sy Becker & Jim Wangersheim

Apparently the general public has forgotten about the Petrillo edict as quickly as they were reminded of it. Whether the large recording companies intend to sit back and watch their multi-million dollar industry crash upon the rocks, or are planning a large scale fight to continue the production of records is still just as much a mystery today as it was three weeks ago, when the Musician's Czar made his plan known.

From our side of the fence, he is cutting off his nose to spite his face. Sure this means the end of the juke box, the disc jockey, and the private record collection, but we wonder if he honestly thinks it will also mark an upsurge in live band attendance?

We wonder if Jimmy has ever stopped worrying about what the musician has done for the record, and noticed what the record has done for the musician? Here's a little test. Who comes to your mind when we mention "Begin The Beguine?" . . . Either Eddie Heywood or Artie Shaw. "In The Mood"—Glen Miller, of course, or "You Made Me Love You"—Harry James.

These records all made these bands big not the other way around. Sure, you say, but it's only the big bands who get the chance to record. Well, maybe we're wrong, but Francis Craig was no "big band" until he made "Near You," nor were the Harmonicats among the "select" until they hit upon "Peg O' My Heart."

Exams Scheduled For Grad Students

Arrangements have been made with Professor Richter to hold examinations in German and in French for those graduate students who are working toward the degree of doctor of philosophy.

The examinations will be held on December 4 at at 2:00 p.m. in 301 C.

All candidates for the Ph D degree who wish to take either or both of these examinations should contact Robert C. Kintner, assistant dean of the graduate school in 408 M. If this is done they will be assured of being listed for the examination.

WHAT'S "THE RED CAP" DOING IN THE SOUTH STUDENT LOUNGE?

SOME THINGS YOU SHOULD KNOW ABOUT AVIATION CADET TRAINING

Here, in question and answer form, are some facts on the U. S. Air Force Aviation Cadet program. They cover details you may have been wondering about—and will be useful to you if you want to learn to fly and begin a career in one of today's fastest-moving fields.

1. *Who is eligible for appointment to the Cadets?*

You, if you're physically fit, single, between 20 and 26½ years old, and have completed at least one-half the requirements for a college degree from an accredited institution — or pass an equivalent examination.

2. *How long does the training last — and what does it cover?*

You receive approximately 52 weeks' training — worth $35,000 — in primary, basic and advanced flying, along with other related courses designed to give you the finest background in your specialty.

3. *What's the story on duty after graduation?*

After successful completion of the course, you will be commissioned a Second Lieutenant, Officers Reserve Corps, and assigned to pilot duty with the U. S. Air Force at a starting monthly salary of $336 (including flight pay). You will serve on active duty for three years unless sooner relieved, and be eligible for $500 a year bonus for each year of active duty as a Reserve Officer. If you're interested in a Regular Air Force commission, you'll be given a chance to qualify.

4. *What are the civilian career opportunities?*

That's one you can answer for yourself by taking into consideration these facts: Contrary to what some people think, aviation is not overcrowded — for pilots or anyone else. No field is expanding more rapidly or offering more profitable openings to qualified men. After Aviation Cadet training, you can compete on an equal basis with any flier in the world.

These are only a few of the advantages. Why not stop in today at your nearest U. S. Army and U. S. Air Force Recruiting Station and get all the details?

U. S. Army and U. S. Air Force Recruiting Service

Cagers Schedule Nineteen Games

Play Alumni Warmup Tilt Next Wednesday: Opponents Include Kenyon, St. Ambrose

By Jim Wangersheim

A schedule marked with several "flashy" contests as well as the usual "breeze" games, has been presented to the Techawk basketball squad for the forthcoming season.

Highlighted by their appearance in the Loyola tournament, where they will face the high-scoring Crusaders from Wheaton college, who present an admirable record of 19 won and 5 lost in 1946, the cagers will also oppose such formidable "fives" as Lawrence, St. Ambrose, and Kenyon college.

On the theory that it is better to lose to a superior foe than to win handily from an obviously inferior opponent, Coach Ed Glancy has begun the process of rebuilding the schedule to fit this rule. Of course you can't jump from a dismal season of only four wins out of 18 games among the so-called "breeze" teams to a "big time" schedule in one year, but he's definitely on the right road.

After a beginning tilt with the Alumni on the 19th of November the cagers will journey up to Appleton, Wisconsin on the 24th to open the regular season with Lawrence college. Winners of 9 out of 17 during their 1946 campaign, the Vikings were victors over Illinois Tech twice.

Prior to the Loyola tournament, they will face the University of Chicago Maroons, and Chicago Teachers, both on the opponents home court.

Alumni Game

The initial home game will find Lake Forest invading Technology Center on the 10th of December. However, it should be noted that the students will not be able to see the team in action after the Alumni game on the 19th of Nov. until this December date with the Foresters. Common sense would then move all those interested to witness the Alumni contest.

Presented in conjunction with the Honor I Sports Smoker, this promises to be more than the "usual" Alumni game. Coach Bernard Weissman is prepared to send a team consisting of Jack Byrnes and Walt Futterer, Co-Captains in '42-'43, Ed Puchalski, Capt. in '43-'44, Ray Murphy, Capt. in '46-'47, and Jim Oldshue, center on last year's varsity squad.

Other games include a home and home exchange with George Williams college, Concordia, and the University of Illinois' Navy Pier branch.

Pigskin Prophets

Picking 12 winners out of a possible 12 games, J. H. Rohlf a Junior CE walked off with top honors in the contest for Nov. 1st. Other winners were C. Vesely, B. Cunningham, S. Doppelt, G. Bowman, M. Molitor, A. Suracki, G. Rauen, N. Toberman, R. Poole, F. Kolb, D. Felsenthal, and S. Shaeffer.

Rules:

1. Pick the winning team in the first 10 games, and the probable scores in the remaining two.
2. First Prize, two tickets to the Chicago Bear-Pittsburgh Steeler football game. 2nd Prize, 1 carton of Chesterfields, 3rd Prize, 5 packs of Chesterfields, and the 10 next entries, 3 packs apiece. As many entries as desired may be submitted.
3. All entries must be in the box by 5:00 p.m. Friday afternoon. *Technology News* staff members are ineligible.
4. In case of tie, insert "T" in both spaces.

Pigskin Prophets

1. Penn State ( ) at Navy ( )
2. Georgia Tech ( ) at Ala. ( )
3. Mississippi St. ( ) at L.S.U. ( )
4. Boston College ( ) at Tenn. ( )
5. Minnesota ( ) at Iowa ( )
6. Oklahoma ( ) at Missouri ( )
7. Notre Dame ( ) at N.U. ( )
8. Illinois ( ) at Ohio State ( )
9. Arkansas ( ) at S.M.U. ( )
10. T.C.U. ( ) at Texas ( )

Probable Scores

11. Army ( ) at Penn. ( )
12. Michigan ( ) at Wisconsin ( )

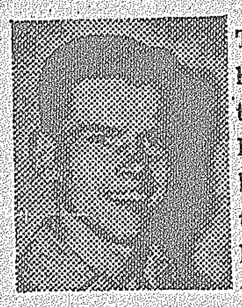
Name..... Dept.....

Address.....

Sports Personality Of The Week

By Ben Sutton

Ray Bulka, junior ME, is a sparkplug on the undefeated Junior Gremlins touchball team. To date he has scored 27 of his team's 39 points to help them in their drive to the top of the National league.



Raymond Bulka

Ray prepped at Tilden Technical high school. Part-time jobs generally kept him busy, but he managed to play some basketball. He entered IIT in July of 1945.

That fall he went out for the basketball team. He gave promise of developing into a fine player. In June of 1946, however, he had to quit school and go to work as a draftsman.

Ray returned to school this fall and hopes to participate in several phases of the new, comprehensive intramural program. He believes it is "the best athletic program that IIT has had, because it gives all students an opportunity to participate."

Ray is modest and unassuming to a fault. He is shy of the fair sex, and his plans for the future are centered around his desire to work with engines.

Trackmen Improve Time But Still Lose

The emphasis of the Techawk track team is on conditioning. Although they are mostly middle-distance runners, the spikemen are getting into excellent shape by competing in cross-country meets.

In their most recent venture into the realm of distance running, the Tech harriers were downed 18 to 37 by a heavily favored Navy Pier team. Actually, the Scarlet and Grey led most of the way as it was not until the last 400 yards of the 2½ mile race that the Illinois men surged ahead of Jim Sauer. Coach McCauley was highly pleased with the times recorded by his team.

He is trying to arrange a meet with Elmhurst for next Saturday. If the Techawks continue to better their own records, they may defeat the Bluejays. At any rate, they will be well protected against the cold with their new hooded sweatshirts.

IM Swim Meet November 20

Gold Medals Will Be Awarded To Winners

An intramural swimming meet will be held November 20 at the Valentine Boys Club.

Ed Glancy, director of intramural athletics said that the meet would be open to anyone who hasn't won a letter in swimming at IIT. Gold medals will be awarded to first place winners and if the number of entries warrant it, silver medals will be given for second place.

The schedule of events will include the 40, 100 and 220 yard freestyles, the 40 yard backstroke, 40 yard breaststroke, and diving. The divers will have two required dives and two optional dives to perform. There will also be a four man 160 yard freestyle relay, and a 120 yard medley relay composed of a backstroker, a breaststroker, and a freestyler.

Swimmers will be limited to two events and a relay. The meet will be held on an individual basis and any group of students may make up their own relay team.

Anyone interested in swimming in the meet should turn in an application with their name and event or events they desire to swim. The applications must be turned in to Ed Glancy at the coaches office in the gymnasium or to Cliff Nelsen at *Technology News* office not later than November 17.

John Ahern the swimming coach said that this meet offers an excellent opportunity for anyone wishing to swim on the varsity since most of the winners can be fairly well assured of a spot on the team for the coming season.

INTRAMURAL SWIMMING MEET APPLICATION, VALENTINE BOYS CLUB, 3400 S. EMERALD AVE., November 20, 1947

40 Yard Freestyle.....☐

100 Yard Freestyle.....☐

220 Yard Freestyle.....☐

40 Yard Backstroke.....☐

40 Yard Breaststroke.....☐

Diving .....☐

120 Yard Medley Relay

1. _____

2. _____

3. _____

160 Yard Freestyle Relay

1. _____

2. _____

3. _____

4. _____

Name: _____

Soph Archs Tie First Place Gremlins

By Larry Shapiro

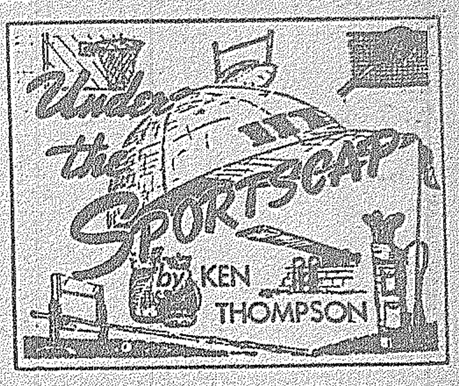
Touch football marched into its semifinal week with the Senior Mechs, Junior Gremlins and Soph Archs still unbeaten. The Mechs are leading the American league while the Gremlins and Soph Archs are tied for first in the National league.

Last week the Soph Archs won twice, the Chem Eng. Grads, Rugsters, and Frosh Fire Protects once each.

The game of the week was a scoreless tie between the undefeated Gremlins and Soph Archs. It was a replay of the protested 7-0 Gremlin win last week with both clubs going at it "tooth and nail." Play was dominated by the Archs during the first half as they crossed the previously unblemished Gremlin goal for a score, only to find the pass received four yards out of the end zone. The Gremlins regained the upper-hand in the second period only to be stopped by penalties, lack of time, and the vicious Arch defense.

The Intramural Volleyball tourney will start on November 17 and the Techmen will be faced by several rugged female aggregations. The White Collar Girls have entered and a team of top-notchers will be chosen from the four teams

(Continued on page 5)

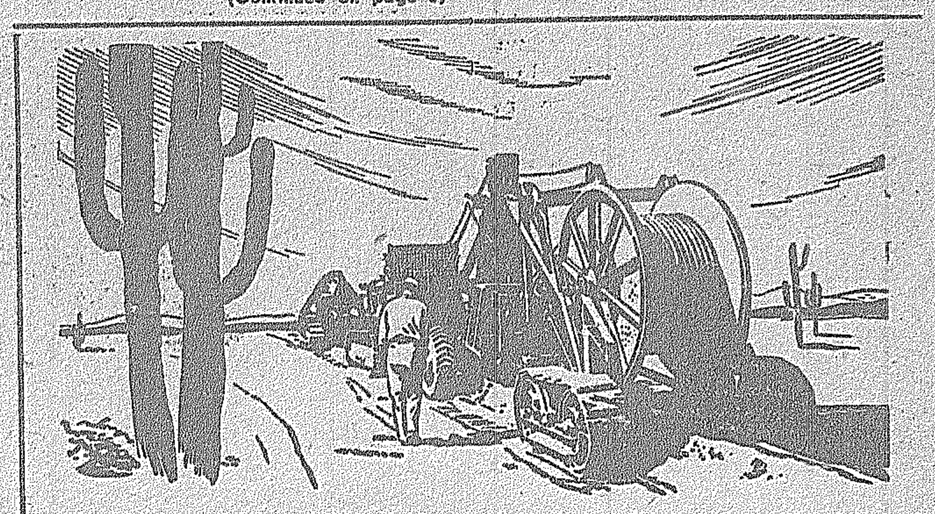


Ray Van Zelst, freshman class president and one of the more promising members of the freshman basketball team, was the victim of a rather serious accident last week. Several ligaments of his right leg were torn in an interfraternity football game last week. There is no school insurance to cover such events and unless Ray has personal insurance for it his team mates would do well to start a collection for the doctor bill.

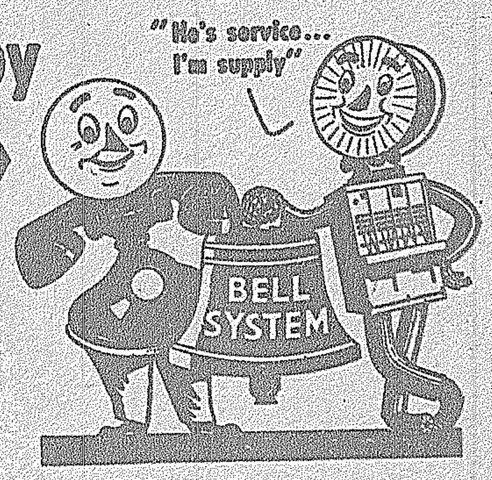
The matter of insurance is to be taken up at the next ITSA meeting. If any student has some ideas on the subject let the ITSA representatives know them.

The students taking gym can breathe easier, the concrete pillars have been padded.

The students taking gym can breath easier; the concrete pillars have been padded.



Building new telephone lines for you takes well planned teamwork by these two »



Behind this giant plow train, burying a new transcontinental telephone cable, there's a story of typical teamwork by Western Electric in helping the Bell Telephone Companies to give you faster, even better service.

As the supply member of the Bell Telephone team, Western Electric is producing the coaxial cable which can carry 1800 telephone messages at once—can transmit television network programs, too. Complex machines—designed by Western Electric engineers—are turning out this cable mile after mile to keep the plow trains pushing forward on schedule.

Ever since 1882, Western Electric has been an integral part of Bell Telephone service—helping to make it the *world's best* at the *lowest possible cost*.

Western Electric

A UNIT OF THE BELL SYSTEM SINCE 1882

"SUNDAY NIGHT Dance"

8:30 EVERY SUNDAY NIGHT
COMMENCING OCTOBER 19TH

"Music of the Stars"

DICK BARRIE
AND HIS ORCHESTRA
From the Beverly Wilshire Hotel
Hollywood, California

LADIES, 75c; MEN, $1.00
(TAX INCLUDED)

a sponsored by a group of young Catholic men, in conjunction with the St. Peter's Church Building Fund

The BAL TABARIN Ballroom
OF THE HOTEL SHERMAN
RANDOLPH AND CLARK

Tech Music Dept. Will Play Three Concerts For Alumni

The IIT Music department, in conjunction with the Illinois Tech Alumni association, will entertain the members of the Milwaukee alumni organization when the department travels to Milwaukee November 21.

The first of three concerts will be presented for the Allis-Chalmers manufacturing company in West Allis, Wisconsin. After dinner, a tour planned by Allis-Chalmers will acquaint the club with the operations of the plant.

Following the visit to the plant, the plans call for a concert at Pabst Brewing company and supper in Pabst's Rathskeller.

In the evening the last of the programs will be presented at the Downers College for women. After the performance, the men have been invited to stay for an informal dance, for which the IIT swing band will supply music. The arrangements for the concert at the college were made largely through the efforts of Kenneth Walters, a member of the glee club.

The music clubs, at the invitation of the pastor of the Westminster Community church, will perform before the congregation on Sunday evening. The clubs will meet at the church at 6:30 for a discussion and for light refreshments before the concert at 8 p.m.

SUPPORT THE ADVERTISERS WHO SUPPORT *TECHNOLOGY NEWS*

Jeffe Wins ASME Award

Pi Tau Sigma, national honorary mechanical engineering fraternity, will present its annual award of an ASME membership to Sidney Jeffe, outstanding freshman of last year's class. The award will be made by Howard Olsen, award committee chairman, in the fraternity's behalf at next Tuesday's general meeting of the ASME.

WHO "THE RED CAP?"

Photo-elasticity Will Be Discussed By Frocht At ASME Meeting

Photo-elasticity and stress concentration will highlight next Tuesday's ASME meeting at 11 a.m. in the North Union auditorium. This talk will be given by Max M. Frocht of the Armour Research Foundation, one of the outstanding men in the photo-elastic field.

Engineers wrestling with mathematical and graphical concepts of stress concentration will greatly benefit from the many slides Dr. Frocht will present. These, in major part, are polarized light photographs of actual models under stress.

"As a result of last week's membership drive," said I. C. Hamilton, president, "the present number of students has been raised to 207, making the IIT chapter one of the largest in the country."

Renewals and applications for joining ASME will still be accepted. Students interested in joining should contact Prof. Samuel E. Rusinoff in room 401P.

Membership cards and pins will be available for distribution at the Tuesday meeting.

Sophs Arch Tie

(continued from page 4)

in the co-ed league.

Entries for the coming IM basketball tournament are being accepted at the gym office. Play will start in several weeks, but no deadline has been set for entries. The early start will benefit every team that enters, as they will have ample time to prove their quality.

Squads are to be made up of no more than ten men in the same year. One man should be designated as captain and should list convenient playing times for the team.

COCA-COLA COOLERS MAKE IT SO EASY TO PAUSE AND REFRESH

PLEASE return empty bottles promptly

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
COCA COLA BOTTLING CO., OF CHICAGO, INC.
© 1947, The Coca-Cola Company

Marines Plan Smoker For Next Wednesday

A reunion-smoker for all marine corps veterans attending Illinois Tech will be held next Wednesday in the North Union auditorium.

The smoker, sponsored by the Marine Corps League, will begin at 7 p.m. and will feature movies and refreshments. Warren S. Sivertsen, director of admissions, who holds a major's commission in the Marine Corps Reserve, emphasized that the meeting will give marine veterans an opportunity to renew service-made acquaintances and to meet other men in the student body whose interests and experiences are very similar to their own.

Invitations will be sent to those marine veterans among the approximately 2500 veterans now in attendance at IIT; those veterans not receiving invitations may obtain one in the Admissions Office, room 201, NSU.

Photo Shedule

Group photos for all activities, underclassmen, clubs, societies, honoraries, and greeks, will be taken in the North Student Union Lounge commencing Monday, November 17.

Following the policy of last year's photo schedule, all students will be excused from those classes they will have to miss.

Any organization which has not been included in the following schedule should contact the Integral staff immediately.

MONDAY

9:00 Architecture Undergraduates
9:10 Architecture Undergrads
9:20 CE Undergrads
9:30 CE Undergrads
9:40 Chi Epsilon
9:50 ASCE
10:00 Tau Omega
10:10 Chem. Eng. Undergrads
10:20 Chem. Eng. Undergrads
10:30 Phi Lambda Epsilon
10:40 AIChE
10:50 Chemistry Undergrads
11:00 Chemistry Undergrads
11:10 Alpha Chi Sigma
11:20 American Chem. Society
11:30 Mechanics Undergrads
11:40 EE Undergrads
11:50 EE Undergrads
1:00 Eta Kappa Nu
1:10 AIEE
1:20 IRE
1:30 Radio Club
1:40 FPE Undergrads
1:50 Salamander
2:00 FPES
2:10 IE Undergrads
2:20 IE Undergrads
2:30 Sigma Iota Epsilon
2:40 SAM (Ind. Eng.)
2:50 Pi Tau Sigma
3:00 ME Undergrads
3:10 ME Undergrads
3:20 ME Undergrads
3:30 ASME
3:40 Met.E. Undergrads
3:50 Physics Undergrads

TUESDAY

9:00 Tau Beta Pi
9:10 Biology Undergrads
9:20 Med. Arts Guild
9:30 B&E Undergrads
9:40 B&E Undergrads
9:50 B&E Club
10:00 Home Economics Undergrads
10:10 H.E. Club
10:20 L&L Undergrads
10:30 Kiva
10:40 Math Undergrads
10:50 PSS Undergrads
11:00 NROTC Undergrads
11:10 NROTC Undergrads
11:20 Phych. & E. Undergrads
11:30 Inter Honorary Council
11:40 Pi Delta Epsilon
11:50 Ill. Tech Vets
1:00 Orchestra
1:10 Pi Nu Epsilon
1:20 Concert Band
1:30 Dance Band
1:40 Glee Club
1:50 Honor I
2:00 Rho Epsilon
2:10 Armour Eye
2:20 Alpha Phi Omega
2:30 Drama Tech
2:40 Chess Club
2:50 Newman Club
3:00 Polish Club
3:10 Pan Hellenic Council
3:20 Math Club
3:30 Physics Club
3:40 Model Airplane Club
3:50 SUBC

WEDNESDAY

9:00 Community Service Committee
9:10 ITWA Officers
9:20 Alpha Sigma Phi
9:30 Delta Tau Delta
9:40 Phi Kappa Sigma
9:50 Pi Kappa Phi
10:00 Practorians
10:10 Daedalians
10:20 Rho Delta Rho
10:30 Sigma Alpha Mu
10:40 Theta Xi
10:50 Triangle
11:00 Beta Omega Nu
11:10 Phi Beta Pi
11:20 Sigma Kappa
11:30 Sigma Omicron Lambda
11:40 Kappa Phi Delta
11:50 Golf Team

Techmen Talk

By Eugene R. Stanley

QUESTION: Do you feel that you have enough voice in student affairs?

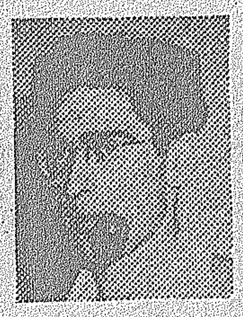
Bill Plice, Junior EE:

"If representation isn't what it should be it's mainly the fault of the students. Adequate machinery has been set up for participation in campus affairs.

"The veterans seem to care more for school work than extra-curricular activities on the campus. My spare time is quite well taken up without filling in the gaps with extra campus activities. I am also of the opinion that more students are working part time than ever before, leaving less time for any active participation in school activities.

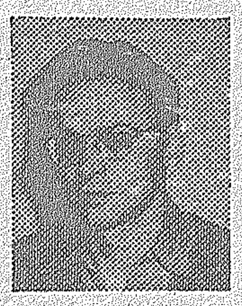
"Lastly, the makeup of the engineering student is quite different from that of the student in a liberal arts college. Engineers seem to prefer a sort of technical isolation to social affairs."

Roger Wolff, Junior EE:



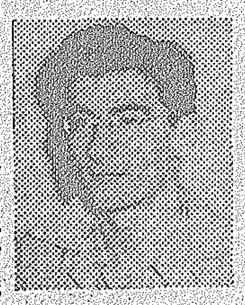
"I think that student representation would be improved if main issues requiring a decision were put to a general vote after ITSA reduces them to two or three choices. The Integral Ball was a good case in point where the question of its being formal or not could have been put to a student vote. I do believe that the veterans in general are more apathetic toward school functions than the non-veterans. They are interested mainly in getting through school and have little time for extra activities."

Robert Lawrenz, Soph CE:



"I think the students have enough say-so but many of them are too busy to do much about it. If they wanted something done they could have it enacted by means of petitions providing they all got together. The ITSA is about as fair a system as we could have. Where opinion is divided on important matters a decision could be reached thru a student vote. The main reason Tech men show such little interest in extra curricular activities is probably due to the amount of homework they have to contend with."

Arthur Eberstein, Soph Physics:



"The student who wants to take part in school events can, if he desires, express his opinion thru *Technology News* as was evidenced shortly after registration by the number of published complaints.

"If one is not employed outside, then, I think that the amount of homework is not too great as to interfere with his taking part in extra curricular activities. I do want to say, however, that when elections for the ITSA are held they should be publicized much more than they have been because that group does a very important job.

"I also believe that the average student here has very little school spirit as compared to students at other schools."

'Smokey' Performs For Large Crowd

Before a standing-room-only crowd in the auditorium of North Union, Harry "Smoky" Rogers, with the assistance of attractive Frances Monohan, Betty Fortman, and Patricia Baumhardt, presented a magic show on November 4, entitled "Smoky's Shenanigans in Sorcery."

Goldfish and flowers seemingly appeared from nowhere. Silk flags multiplied and disappeared at Smoky's command, neckties cut to pieces reappeared intact, and one Charles Frisbe was left holding an unshelled egg in his hand.

After a short intermission, Smoky and company returned to the stage wearing oriental costumes for the performance of the finale, "The Magic Carpet of Bagdad." Here, an assistant, who was hypnotized, seemed to float in midair.

Weekly Dances Held In Hotel Sherman

Dance enthusiasts now have the opportunity to enjoy their favorite entertainment at a new series of Sunday evening dances.

The Hotel Sherman Bal Tabarin room is the place, and the St. Peter's Church Building fund is the sponsor. Personal appearances of stage and screen stars are anticipated as the weekly dances progress. Informal mixing is the keynote of each dance.

OFFICERS of CAMPUS ORGANIZATIONS

Supply Your Chapter or Club With Streamlined, Small Stock Forms

At Low Cost!

WE SPECIALIZE IN

- membership cards
- tickets
- letterheads
- advertising material
- business cards
- dance bids
- small forms
- application blanks
- tags
- identification cards
- personalizing service

Turner & Guthrie
Advertising Service
3222 S. Michigan Avenue
Chicago, Illinois
Victory 7590
Student owned and operated

Meis Van Der Rohe's Works Are Displayed

Record Breaking 3000 Attend Opening Night Of Exhibition In N.Y.

New York's Museum of Modern Art is playing host to record crowds now attending an exhibition of the work of Ludwig Meis van der Rohe, director of Illinois Tech's architecture department.

In presenting three decades of Mr. Meis van der Rohe's work, the museum has proffered the most extensive exhibit of any individual architect. The opening night attendance of more than 3000 broke the record of any previous individual architect's display.

Included in this exhibit are drawings, photographs, models, and montages illustrating the pioneering work, here and abroad, which has made Meis van der Rohe one of the outstanding architects of our time. The buildings of IIT, both completed and projected, occupy a prominent section of the exhibit.

A full sized detail of a corner of the proposed Administration building was constructed on the museum floor to display the use of brick and steel in the new campus structures. Large photographic blow-ups, many of them fourteen by twenty feet in size, give a dramatic scale and added sense of reality.

Of special interest is the display of furniture, designed by the architect, which contains his much copied tubular chairs and the Barcelona Pavilion furniture still unequalled in elegance and beauty.

T. F. Lindgren Speaks On Movie Photography

Motion picture photography was the subject of a talk by Theodore F. Lindgren of the visual education department at the last meeting of Armour Eye.

Mr. Lindgren also discussed the use of Printon, a paper for making positive color prints. His talk was punctuated by anecdotes of his personal experiences in making movies.

New developing equipment was recently purchased, and one sink will be replaced shortly by the club.

● TECH TIMETABLE

Items appearing in the Tech time-table are those which have been scheduled with the Dean of Student's office.

WEDNESDAY, NOVEMBER 12
- Rho Epsilon, 3 p.m., Radio club room
- Alpha Chi Sigma, 5 p.m., 405M

THURSDAY, NOVEMBER 13
- IT Vets, 11 a.m., 111C
- FPES, 11 a.m., 108C
- Radio Club, 11 a.m., 105C
- AIChE, 11 a.m., 405M
- IAeS, 11 a.m., 400 MH
- Pi Nu Epsilon, 11 a.m., Music office
- ITSA auction, 11 a.m., South Union lounge
- Junior Class Talent Show, 11 a.m., North Union aud.

FRIDAY, NOVEMBER 14
- Maintenance Employees Union, 7:30 p.m., North Union aud.
- Chess club, 4 p.m., South Union lounge
- Dramatech, 5:15 p.m., Chem. bldg. aud.
- Bursars and comptrollers, 9 a.m.-5 p.m., Exec. conference room
- Junior class dance, 9 p.m., Knickerbocker hotel

SATURDAY, NOVEMBER 15
- Alpha Chi Sigma dance, 8 p.m., North Union aud. and lounge

MONDAY, NOVEMBER 17
- SAM, 6 p.m., East dining room

TUESDAY, NOVEMBER 18
- ASME, 11 a.m., North Union aud.
- Alpha Phi Omega, 11 a.m., 108C Pledge meeting
- Model airplane club, 11 a.m., 202C
- Dramatech, 11 a.m., 102C
- Code practice, 12 noon, Radio club room
- Marine Corps, 7 p.m., North Union aud.

Color Film Will Portray Pilotless Jet Aircraft

Latest developments in pilotless aircraft will be illustrated by the color film, "Planes Without Wings" at tomorrow's meeting of the Institute of Aeronautical Science in Room 400 MH at 11 a.m.

This film depicts Bell Aircraft's progress in developing complete electronic control of a jet powered P-59 for the U.S. Army Air Force.

Applications for membership in the society will also be taken at this meeting. "Students in their freshmen and sophomore years are especially invited to join", said professor H. V. Hawkins, sponsor of the I.A.Sc.

Private Enterprises On Campus Under Scrutiny

Student participation in private enterprise will be studied by a newly formed student committee. The ITSA board of control has requested this action preparatory to changing the present ruling.

Robert Ricker, ITSA president, has appointed Bob Jonelis, Ken Thompson, and Jack Castiglia to study the effects of permitting students to conduct business on the campus. The findings of the committee are to be presented to the ITSA board.

ENTER PIGSKIN PROPHETS CONTEST ON PAGE 4