**Preregistration underway**

Pre-registration for all undergraduate students who intend to attend IIT during the spring 1948 semester will begin on January 15 and continue all week. Final date for pre-registration is February 1, 1948.

It is to the advantage of all students to pre-register as soon as possible. The tuition fee for the first semester of the academic year 1948-49 is $95.00, and the course fee is $35.00. Students who pre-register will be charged the lower rates.

A pre-registration bulletin may be acquired in the registrar's office, 1010 S. State St. Step 1 in the bulletin should be followed in order to complete the pre-registration process. Another change in the procedure has been made this semester. Both first and second semester freshmen must consult their faculty advisor before registering.

**Management option students must have all management equipment ordered by November 15.**

Management option students must have all equipment ordered by November 15. Equipment orders must be submitted to the Student Equipment Office, 1211 S. Michigan Ave., before the deadline.

Students who have not completed their second year of college before November 15, 1948, will be required to register for the fall semester.

**Top cager of '48 to be honored as Tech celebrates Homecoming.**

By Joe Bann

The outstanding player of last year's Illinois Tech basketball team will be awarded a trophy during the annual Homecoming celebration this week. The award ceremony will be held in the Tech gym, December 2. This new award, first permanently established athletic recognition at Illinois Tech, is the latest addition to the Homecoming activities. The trophy will be presented to the most valuable player of the Illinois Tech basketball team during the Homecoming basketball-dance arrangements planned by the homecoming committee.

**ARF takes over truck terminal.**

The new student directory "open to ideas" as students assemble the book to be sold on Tuesday, November 15.

The new student directory "open to ideas" as students assemble the book to be sold on Tuesday, November 15. The directory will feature the work of students in various departments and will be available for purchase at the student center.

A HOMECOMING POSTER gets Alan Plaiz's finishng touches as assistants (left to right) Helen Tilly, Helen Suprak and Zoe Williams look on.

**Dancers to gather Autumn Leaves falling Wednesday.**

The stage is set for a pleasant evening Wednesday at the annual Autumn Leaves informal dance. The event promises to be as much fun as any past activities.

**Zest magazine extends deadline for contributions.**

The deadline for submission of contributions to Zest magazine has been extended to December 1. Students are encouraged to submit their work for the magazine's next issue. The deadline is December 1, 1948.
MERGER

very different from their counterpart at Illinois Tech. It's well equipped with printing, wood, metal, plastics, and photographic workshops are designed to give the student mastery of these areas and of surface materials, during the first two years of his training in the "foundation" courses. After the fundamentals of space and volume consciousness have been learned, students apply their knowledge to utilization in one of five design fields, architecture, product design, visual design, or photography and film. Completion of the undergraduate work in any of these four majors leads to a Bachelor of Arts degree in that design field.

In addition to foundation courses in this elements of design, the Institute offers science and cultural studies. The objective of the curriculum is to instill art, science, and technology. There is no grade point system at the Institute. Students are graded either satisfactory or unsatisfactory.

Scholarship forms available now, dean Deakins says

Scholarship applications are now available in room 207 NC. Clarion, dean of students, made the announcement this week. Scholarship awards are based on scholastic standing and need for financial assistance. Dean Deakins says: "These applications must be returned to the office of the Dean of Scholarship forms not later than December 8 in order to be considered."

News in Brief

Technology Newsletter will serve as the principal channel of intracampus publicity next week, as the parent journal skips an issue on account of the holidays. Next issue of Technology News to appear will be that of December 2.

Saturday and Sunday, December 8 and 9, members of the Newman club will attend a conference at Chillicothe, one and a half miles northwest of Wheeling, Illinois. Leading the campus Friday at 7:30 p.m., the group will return at about 9 p.m. Sunday. The number of people that can be accommodated is limited, so reservations must be made on or before November 30.

"I PASS THE WORD ALONG TO MY FANS AND FRIENDS...
CHESTERFIELDS ARE Milder.
IT'S MY CIGARETTE!"

MARTA TORN
COMEDIAN IN
"SWORD IN THE DESERT"
A UNIVERSAL-INTERNATIONAL PICTURE

A Buy CHESTERFIELD
They're Milder! They're TOPS!
IN AMERICA'S COLLEGES
WITH THE TOP MEN IN SPORTS
WITH THE HOLLYWOOD STARS

A talk by the noted pediatrician Stanley Gilbert, M.D. is to be sponsored by Sigma Xi on November 30 at 9:30, in the Chemistry auditorium. A dinner in Dr. Gibb's honor will precede the lecture.

The Westminster Fellowship, a religious group composed of Presbyterian students, is being organized on campus. Officers have not yet been chosen.

All students are invited to attend the meeting, which will be held Tuesday at 8 p.m. in the East dining room of the N.U. to form plans and organization policy. Refreshments will be served. Attending the group will be Reverend K. D. Dikstor, director of the Westminster Fellowship of the Presbytery of Chicago.
House of Magic visits campus today

"House of Magic," General Electric's science show which proves that scientific fact is stranger than fiction, will be presented in the NI auditorium, today, at 7 p.m. Admission is free. A man shrouded in his own shadow, visible sound, a toy electric train which show's video commercials, and the lighting of an electric light with a needle will all be demonstrated by William O. Brownson, young engineer from General Electric's research laboratory. Rather than being a magic show, as the name would indicate, it is a demonstration of scientific phenomena discovered in research laboratories.

For several years the "House of Magic" show has been presented at every major exposition, and by innumerable groups all over the country. During this time it has been continually revised to keep it up-to-date. Now it is the most complete show of scientific phenomena in the country.

Active bidding brings auction profits to $20

By Bill Wehrle

"We'll bid 20 cents for this notebook full of valuable information..." Well, so could anyone for this notebook. Just look at it: men, (I use the term loosely), the fire, construction, the first lines, a complete math problem with that sort of result... SOLD to the gentleman in the rear for one cent.

You, over forty-two items were disposed of at bargain basement prices during the auction of unclaimed test and found articles last Tuesday. Cliff Nelson, the hockey stick auctioneer, kept the bidding lively for over an hour. His assistant, Harry Ashbridge and Monica Minyard, repaired an income of $20.12.

Highest bid of the day went to Bob Cash who staked a three ring notebook out of the unclaimed amount of two weeks. It is believed that Frank Perlitch is the most perked purchaser of the auction. He left with a bag full of books on Star Flight Attitude for 15 cents.

Suddenly, during the normal trend of bidding, the awed was startled for a second by a shout. Up! In! Orlando Marvella found file paper, two be- ginners (one box, the other sunburned, that is), a can of half and half pipe tobacco for 25 cents! (For a friend?) who might like the same smoking a miniature jack, and a pair for MD 25. Murray Leflieur, another to full hear his book on Star Flight Attitude, found a somewhat oversize (thin pages, rough, reconditioned) 25 cents. (No combination) and some extraordinarily dirty money.

So until the next time there is an auction I remain in hope someone will use a Cadillac.

Airplanes buzz Ogden

The ITT Model Airplane club held its second outdoor meet of the year Saturday. The speed event was dominated by Keneed who managed to top all other contestants by checking 164.9 mph. Meanwhile, Bruce Bonney checked 79.3 mph. In the stunt event Hanu Nishioka came out on top of the field after he put his white stunt ship through a series of curve and outside loops, figure eight, and inverted. A number of unfortunate accidents due to high winds prevented the combat event from being run as originally scheduled.

Psychologist and friends might aptly describe this scene as Ross D. Dykman goes on his fourth descent to start a job in the science of psychology.

Cat Man' Dykman working for Ph. D.

By Otto Kranz

Ross A. Dykman, instructor in the department of psychology and education, asserts that he was born in the usual way in Pocatello, Idaho. He attended George Williams college, but due to turbulence in the International Union, his education was interrupted by U.S. Army.

Appearing at the induction center, a sergeant told Mr. Dykman that it is a pity of the fact that he had taken many courses in physiology and psychology, a fact which he would be a good man for the medical department.

"Now, hold your feet" asked the sergeant.

"Unwittingly, and more than somewhat naively, Mr. Dykman replied, "They never had a bit of trouble with me in my life."

Highest grades attained by Mr. Dykman were garnered in psychological consentation in his freshman year at George Williams college.

Mr. Dykman is a member of the American Psychological Association for the Advancement of Science research and music committee.

He teaches courses in introductory psychology, child psychiatric and social psychology, his work being done at eight o'clock or theroaesthesia in the morning and extending until midday. He is a well-liked teacher and his classes are popular with the students.

Mr. Dykman, at present doesn't practice what he preaches.

In spite of his success in his courses, Mr. Dykman finds students and encourages them to do their own work. More than one incorrigible student has strayed into the laboratory to wear out his fingers and has been discovered in some voluntary capacity with a job lasting several months. In Mr. Dykman's opinion, the laboratory is one of the greatest single educational devices offered. If the student has the ability to grasp such an experience, students have worked with Mr. Dykman for hundreds of hours without receiving a single credit hour or a single cent of remuneration.

Roy's Tap

OPEN TILL 2 A.M.

TAP & GRILL
- Beverages of Every Description
- Finest of Luncheons Served Daily
- Frank's Special - Chicken and ribs
- Friday and Saturday Nights Till 2 A.M.

33rd and Princeton
Letters to the Editor

Moderation approved; honorary retaliation

To the Editor:

In reply to the timid soul who wouldn’t sign his name to the anti-alcoholism letter, I say bluntly—NOTES. Possibly the only real solution to this problem, from his point of view and mine would be for him not to attend any “drinking brashly” at all. While conceivably this is a rather severe remedy, it also is the only one where all parties concerned will be contented.

Although a few couples did get slightly chided, there were no present that got “obnoxious enough to offend anyone except possibly Curtis Nolan, and compared to other college and their functions, ITP should be commended.

I cannot help but come to the conclusion that “limit zeal” should not get his “water” but until 60% of ITP students stagger into class, pull out a fifth, and drink and burp at the professor.

E. B. Fiskinger

To the Editor:

Last week’s letter to the editor referred to “excessive drinking” at our school functions and proposed social restrictions. In part we agree: excessive drinking is not good. Social restrictions however, are not the answer. Discretion is.

Our group is seriously concerned about any trouble at social functions which come from a minority—but concern us all.

True, a street car college cannot afford to jeopardize its only social outlet at off campus dances. Social drinking will not impair the success of our dances away from school. As individuals let’s keep our drinking social, for social drinking and good fellowship go hand in hand.

Beta Omega Nu

To the Editor:

Mr. Friedlander, however, the majority of the students do not agree with him. If they did, pledging procedures in the honorary would have been modified years ago. The pledging activity, to which Mr. Friedlander has chosen to give notoriety, does serve a definite and useful purpose. The signatures which a pledge is required to obtain have a purpose which is two-fold: They enable the active and pledge to get acquainted with one another and they serve to educate the pledge in the history and purposes of the fraternity. Information of this type is required of a pledge before he receives a signature. I feel sure it is not asking too much that a man be at least somewhat familiar with the organization and its members before signing their book.

The “rogues” referred to in Mr. Friedlander’s letter distinguishes the pledges as prospective members of their respective organizations and aids the active members in recognizing the pledges and making themselves known. The “rogue” also invites publicity which can be favorable or of the type which prompted this letter to be written.

The sum total of the pledging activities has the unique feature of bringing strangers together and destroying barriers of formality that would otherwise exist. The end result is a fraternal bond much stronger than could ever be imagined by the casual observer. But then, Mr. Friedlander doesn’t fall under this classification since I remember him wearing “bright blue cuff” and a “pretty red hankie” only last semester. Perhaps I forgot to add that pledging activities occasionally Roosevelt, the famous pledge from the main pledge board.

After reading Mr. Friedlander’s past association with Pi Tau Sigma, I think he can sum up his letter in much (see LETTERS on page 9).

Jim Gaffney, ITSA President

Blowing the Gaat

Jim looks for helpful letters

Last week’s “Letters to the Editor” carried two petitions of quite a controversial nature, referring to drinking and honoraries.

As I write this, I can’t say anything about the replies to the letters, but I do believe that this is the time to offer some comments. I think that it is a safe statement to say that there are replies.

I have my own ideas on both subjects, but I don’t believe that this is the time to express them. Further, I do not think that the editorial page is the place to solve them. It’s a little difficult to relate continuity of ideas in articles appearing at weekly intervals.

As is the case with most problems, what usually happens when you have letters of the type printed last week is that a few people hear their top and are a little bit confused and nothing is ever really solved.

I said before that I have my own ideas. You probably have your own ideas, too. But let me caution you: before you condemn anyone’s ideas, weigh the issue carefully.

In all the letters you will probably find good points and bad points, as long as the participants use the medium of a weekly newspaper, and as we’ve been saying it’s hard to come up with arguments, nothing will ever be accomplished (outside of winning a few cartoons of Chesterfield). If people are really sincere in their ideas, let’s see them get together and come with something constructive instead of throwing bricks that take a week.

Jim Gaffney, ITSA President

as I see it

PROFESSORS HAVE “ARRIVED” in Technological News. On page three you’ll meet Ross Dykman in a new feature. The blow-by-blow points involved in the purpose of these articles. As a reader, I think you should know what we are doing to try and determine, whether you are a student or a faculty member.

One thing certain, we are not trying to “make points” with the faculty, or to force in whatever status exists within faculty ranks in considering candidates for our positions.

Whether or not the instructors we deal with are old hands at the blackboard, or young graduates fresh from college, we strive to bring to view those personal qualities an instructor has that contribute to his “success.”

Since success is hard to define, and seemingly hard to give credit for, we have faced with the problem of finding writers who are made of “stone” hard enough to know from experience what good teaching is regardless of the way in which a teacher “passes his hair” and who also fulfill the difficult requirement of being able to couple observations faultlessly in writing.

I hope that the possible treading on an instructor’s toes, I could illustrate with the case of the nagging wife always having her husband about a neighbor’s wife’s new fur coat, dinner plans, pointing out her husband’s inaudibility by implication. God forbid that Technological News should be a nagging wife! In flight.

Two things I want not to happen are: that students and instructors get an indifferent attitude that makes them say, “Well, what have they got in there this time?”, that instructors will not get “nervous” if asked to be interviewed.

The idea is not to make them conspicuous “builds” for kidding among their fellows, nor to elevate them into a semi-illustrated society. We are trying to answer the students’ sarcastic “How can you possibly be human!” and the instructors’ “How can you teach and he effective?”

This week’s best letter was submitted by E. B. Fiskinger. Don Campbell saluted us with a carton of Chesterfields.

Slipstick

A small boy was asked by his father, a well known contractor, what he would like for Christmas. “A hammer,” said the boy.

“But it is only two weeks until Christmas and it doesn’t have much time,” said the father, “What do you want?”

“An air rifle, I want you to buy me a gun to shoot in the woods,” the boy said. It is invariably the rule when a gun goes crazy over love, sooner or later she gets a little buggy.

Little Sally had just come home and announced that she had been playing with some other children who had taken all of their clothes. Her mother, horrified, asked her if they wore little boys or little girls.

Sally replied, “Well, I didn’t have clothes on so how could I tell?”

By Carolee Guade
LETTERS

the same manner as I answered the letter from the man who wrote to you about the ‘协会 Gospel.’

Herbert J. Willis
Pres., Pi Tau Sigma

To The Editor:

How many hours a day:

There has always been much talking about busy working hours, and not time for worthwhile leisure or academic activities such as the annual student to student date, the dance, the monthly dance with a female dancer, the dance contest for the elimination of novices, and other non-academic activities.

But, for the seniors—the old-timers—the 60-hour day becomes a necessity. After completing the requirements for graduation, he must make time for placement interviews (an interview is a bit late to start looking for employment—these and assistance checks don’t keep coming indefinitely, you know). Similarly, the almost-finished Techawker soon repeats himself for shots, needs more shots, and his clothing (after a few years, even Army O.D. and Navy blue slips will show wear) and carry the burden of student leadership (most organizations are staffed by upperclassmen, in a matter of course). Eventually, as they always do, the administration will find ways and means of seeing the impossible situation which confronts a student in his last undergraduate year. Applications are certain to be made in the curriculum and its division over the four-year period, frustration and grading procedures, too, will be recovered. But let’s hope that action will be taken now to give a boost to this year’s largest class—the class that has pulled up with an inadequate physical plant and facilities, for experienced instructors, and combined standards during these difficult postwar years.

Let’s do something now to make devoted alumni out of those wary seniors.

Tired Techawker

TRIAL OF GREEKS PLAN BARN DANCE

Three campus organizations have planned a combined social activity in Tech history. Alpha Phi Alpha, Alpha Sigma Phi and Theta Xi will conduct the “Trial” on December 9 in the Alpha Sigma Phi house at 32nd and Michigan.

In reality, the affair involves two dances: a barn dance, complete with caller, hillbilly band, square and gypsies in one third floor room, and bedroom dancing to recorded music in the basement. Surprisingly, both will be given to dancers and refreshments are to be served. Cooperating chairs at the event are Jim Fitzgerald of the Alpha Sigma, Max Voyla of Alpha Epsilon Pi and Al Johnson of Theta Xi.

With smokers who know...it's

Camels for Mildness!

Yes, Camels are SO MILD that in a coast-to-coast test of hundreds of men and women who smoked Camels—and only Camels—the 28 consecutive days, not a single complaint was received...

NOT ONE SINGLE CASE OF THROAT IRRITATION due to smoking CAMELS!

Local con-man implicated by mistress

Chicago—Harry Jangan, a con-man, has been implicated in the death of philosophy student Pauline Fuller.

This is the latest defense move of Pauline's attractive former secretary, Evelyn Andre, who testified that Jangan, a con-man, had been killed on the streets of Chicago.

Evelyn Andre, one-time fiancée of Pauline, met her death January 16th under very mysterious circumstances. She had repeatedly jumped from the fifth story penthouse, but police found a bullet wound in her head.

Superior Court Judge William Heath has set opening dates for the trial to be held on December 7 and 8. A jury will be impaneled from among Illinois Tech students at the trial.

Techawks will view fine arts

Beginning November 28, Techawks will have the opportunity to view examples of the fine arts in the form of a series of exhibits to be held until May in the NC lobby and the NU lobby.

Henry T. Hand, president of IIT, has selected a committee of five faculty members and two students, headed by John F. White, dean of development, to arrange a program. Well-known artists in the fields of water colors, sculpture, oils and miniatures will be represented.

The first exhibition will be the sculptures of Berg Werner, internationally famous for his works. A collection of twenty pieces will be shown in the NC from November 28 to December 15. Mr. Werner has received many prizes and awards, the most recent of which were the Gold Medal and Logan Award at the Art Institute this year. His works are currently being shown in Madison and Storrs department stores in the loop.

The next exhibition will be from January 16-21, and will be a series of oils by Upjohn.
Meet Ethel, the dean’s right hand

By Wendy Doss

"Hello," said a smiling voice. "May I help you?"

Such is the greeting accorded the new Dean of Students, Miss Ethel Hammill, as she answers questions from students.

Ethel, as she is known to her fellow White Hall girls, began working on the Illinois Tech campus last month as student affairs program assistant. Promotion to her present position as dean’s secretary was unexpected.

January 1949, she moved her headquarters to 300 N.U. and has been there ever since.

Being personal secretary and making appointments for Dean Danks, Miss Hammill runs what she calls a "general information bureau," keeping all sorts of files concerning students here at Tech. She is in charge of the bookkeeping of student accounts and both the bank accounts and cash supplies owned by the Institute. Ethel also holds a guiding hand in advocating various difficulties encountered by the large number of foreign students on campus.

Perhaps a secretary’s opinion of her boss is the best test of any executive. Here is what Miss Hammill thinks of her boss: "Working with and for Dean Danks is a worthwhile experience. He is kind and sincere, and helps wherever he can. It is an honor to be secretary."

Well, Ethel, how about that role?

Future Union will cure campus ills; huge structure to be on Ogden Field

By Alan Platt

Ever since the inception of IIT, there has been a need for an extensive student union building on campus. Techsinews are well acquainted with the lack of space for organizational meetings, publications, cafes, lounges, and other essential student activities. Projected plans for the new student union building provide for adequate areas not only for present requirements, but for expected future needs also.

Due to the meeting of club offices throughout the campus, the Dean of Student’s office has had an extensive amount of paper work in order to coordinate the activities of the 53 organizations at IIT. The lack of centralized club headquarters has resulted in incomplete filing systems and clashing of activities schedules.

With the new union on the way, the new union will house its entire activity floor for conferees, offices for honorary societies, professional groups and others.

There will also contain a banquet hall for student use.

At present, Theiegel carries on its long time pre-printing service in printing in an office space 21x10 feet. In the new room Theiegel and the Student Center will be combined.

The Union News, together with the activities of Techsinews, News Letter and The Ichthus, the literary and dramatic group, will be housed on the basement floor.

One of the prime requisites of a student building is that it should be attractive in appearance.

One such building is proposed to be built on Ogden Field.

An interesting innovation will be inaugurated when the student union is completed. Students will have the chance to vote on the plan, additions, or corrections to the plans. After all, it will be a STUDENT union.

The DuPont Digest

Research across the U.S.A.

When you think of Du Pont research, you may think first of Wilmington, Delaware. Actually, only two of the Company’s 36 research groups are located there. Du Pont scientists now pursue their studies in 11 states centered from Connecticut to Texas.

This system of laboratories is part of the Company’s two-stage national research plan. The first stage is devoted to the development of new products—often a combination of three activities.

An unusual Du Pont laboratory is one opened last year at Newburgh, New York.

Inside the Laboratory

The three-story building at Newburgh, scientists have at their disposal the most modern equipment for study of cotton fabrics and plastic sheeting under all sorts of conditions. For example, a new product can be tested in a room maintained at a temperature of -20°F. In other rooms, the effects of high temperature and humidity can be studied.

Equipment is also available for testing mechanical strength, tear resistance, colorfastness, fire and flame resistance, and many other characteristics. One of Du Pont’s 35 libraries in the building, there is a photographic darkroom, as well as offices, conference and workrooms.

The Newburgh Laboratory works closely with the adjacent plant, which makes "Fabritex" coated fabrics, "Fabrilene" vinyl-coated fabrics, and plastic sheeting. These are the window shade cloth, bookbinding materials, and other coated and impregnated fabrics and plastic sheeting for many uses.

Research of Du Pont Research has long been a major activity at Du Pont, and it flourishes in an atmosphere of cooperation, encouragement and patience. The new products, the new plants and the new and better jobs of the years to come will develop from the paint research programs being carried on today in the laboratory.
Farewell coming up

The senior Farewell dance of the January 10 class has started an annual, but no doubt veddy, veddy big success. Tickets for the affair, to be held January 20, in the Gold Room of the Sherman Hotel, will be sold for $10 before January 5, and $12 afterward, but the dance committee announced that a profit is realized on the dance, appropriate relations will be tendered.

Furthermore, at a meeting of the committee, it was decided that those students unable to pay the entire amount at one time may purchase tickets in the NU book store from December 1 to 3, or January 4 to 6.

CE's to operate new dirt digger

The civil engineering department has just acquired a new soil testing device. Although this type of equipment has been used for years by construction firms for subsurface soil investigation, Illinois Tech is the first school to incorporate it into its curriculum.

The instrument was purchased in Paris and assembled on campus. The manufacturer of the equipment was notable by its widespread publicity, but the machine has not been extensively advertised. It provides data on the soil in a short period of time.

Tech to hear famed lady engineer

The American Society of Mechanical Engineers will present an all-school assembly Tuesday at 11 a.m. in the NU auditorium. The speaker will be Dr. William K. Gilbreth, who has been the subject of articles and books on the subject of time and motion studies. In his talk, he will discuss their application to the general field of engineering and their possible implications on the future of science and engineering.
2nd Slide Rule Bowl Tuesday!

Alpha Sigis rated 6 point underdog
By Gid Doppelt

Out to blunt the expert's predictions, one of the strongest football juggernauts in intrafraternitism, the Alpha Sigma Phi alumnus is out with the intrafraternity news. The Alpha Sigas hove through a rough schedule with more than a little work against them while their air and ground attacks rocketed 54 on the opposition.

Bob Shulder, playmaker, leader of the change, plans to lead with his top offensive team which was almost never over the tournament. The team consists of,

Hank Lazar, at left and
Bob Shulder, center,
Don MacCullum, left and
Don Dutch, running back.
Bill Turner,先后, and
Tom Tenner, tackle.

Tenno is Loko has become a familiar sight with Bruce passing and Hank doing the hybrid they have personally accounted for most of the team's talent.

Center of the team is Bob Shulder, coach who sees as much in the game and he is looking for the team to get the edge it needed to achieve the championship of season.

Too much praise cannot be given to the boy who has a vision "The man with the map," on the opposing Souza, Bill Turner has been praised when the offense of the Alphas and Sigas has been the most consistent of any team this season.

Don Shulden, speed back, is the key man in the team's success. Don's long jumps through the air and his speed have been the main weapon on the team and he is very dangerous in preparation for a Teener pass.

At night and dependable Dan MacCullum who, in the case of Shulder is a constant worry to all the Alphas.

The ticket to success is the team's reserves which are made up of material which matches the ability of the regulars. Including Shulder, Lazar, boy of the year, and Krenz, our 3 key men, a backup team has a top-notch defensive and offensive talent. Both teams have a good-sized offensive and lines playing in the conference, and Bill Turner has been known to do some serious damage on the court.

The only men on the lined up list are Jim Donald, who is hobbling open at 10 am. He clipped early in the season. Jim is learning from the officials as his boys try to bring the trophy into extraordinary possession.

Tickets still available for Banquet
By Marks Levy

Tonight the night! The Alumni Honor 1 sports banquet will be held in the gym, starting at 6:30 the 20th. A very interesting evening for all sports enthusiasts at Illinois Tech. The program is being handled by Harry Hoffman, president of the Illinois Tech Alumni League. The banquet coordinator is Karlite, Nemlich, McFadden, Burke, Cornell, and H. Lazar.

Tech harriers face Ramblers in finale
By Don Anderson

The final meet of the cross country season will be held at Montrose Beach this afternoon at 4:30. Opposite the Tech harriers will be the potentially strong runners who are out for the title. The harriers are out. They are out for the Illinois State Championship, repeating their performances of last year. One bright spot was the 1-mile race.

Henschel led the way, but the harriers topped only Navy and IIT in a meet that had beaten them earlier in the season. The harriers took top honors in the cross country meet, giving them their 2nd consecutive title. The team is in an excellent position for the All-American meet. The harriers will have to work hard in the upcoming meets. They managed to keep their quality. The harriers have the potential to repeat their performances of last year. On a hot day, the harriers performed well and the team is in a great position for the upcoming meets.

There will be an important meeting for all members of the sports staff of Technology News on Tuesday, November 29, at 11 am. In the Tech News office. All staff members are invited to attend.

Athletic banquet: Rich Hallman informs me that there will be a limited number of tickets on the door at the hotel. St. Francis hotel is the special place for this athletic banquet. It's on Friday evening and it will be worth the $20 that you'll spend. The banquet is being held in the gym this year to hold the crowd, as last year was very successful. The banquet will include live and silent auctions, and there will be music and entertainment. The Alpha Sigas have invited the entire team to attend.

Basketball tournament: The deadline for entries is set to be in just a few days. The tournament is being held in the gym as usual. The Alpha Sigas have invited the entire team to attend.

Slide rule bowl: It's a great event. The tour team has passed the $250 mark in donations. The team has been working hard to get a huge amount of support. The team has already raised $500 for the tour.

Hockey: The hockey team is playing well and the team is in a great position for the upcoming meets.

Crocker sharp; rifle team splits
The Illinois Tech rifle team lost their first match of the season against NIU's 499, 1119, and 233. The Tech record, breaking the old one of 1192, is now 1192. The team is in the National Collegiate Rifle Association and is in first place.

The team has been invited to the number one match of the season. The match was between Illinois Tech and NIU at the University of Illinois. The Tech team performed well and the team is in a great position for the upcoming meets.

Crocker sharp; rifle team splits
The Illinois Tech rifle team lost their first match of the season against NIU's 499, 1119, and 233. The Tech record, breaking the old one of 1192, is now 1192. The team is in the National Collegiate Rifle Association and is in first place.

The team has been invited to the number one match of the season. The match was between Illinois Tech and NIU at the University of Illinois. The Tech team performed well and the team is in a great position for the upcoming meets.
Swimmers elect captains for 1950

By Ted Speth

In an election held at the Valentine’s Boys’ Club Monday night, the Tech swimmers elected their co-captains for the coming season. Ray Killuke and Ted Amburgy, returning internes, were chosen to captain the squad. The co-captains are both active members of the Honors I, the Illinois Tech athletic honorary fraternity.

Amburgy, 6 ft. 1 in. tall, started his swimming career at Loyola Academy in Chicago, where in 1946 he won the Catholic league fancy diving championship. Ted distinguished himself as a star swimmer by holding the anchor position in the relay championships and 200 yard relay race held that year.

In 1947 Ted swam in the Illinois Tech invitational meet by taking first place honors in the 100 and 200 yard events and winning the fancy diving event. In the same year Ted joined the Tech swimming squad and won his major letter. Coach Malakoff expects Amburgy to place high in the sprint events this year.

Ray Killuke, 5 ft. 10 in. F.P.E. student has been the star driver on the swimming team for the last three seasons. Ray started his driving career during the summer of 1946 after graduating from Lake Technical High School in Chicago. Since then Ray has entered various meets throughout Illinois, Michigan, and Indiana. Last year Ray climaxd the season by taking first place in the University of Chicago invitational meet.

During the summer vacation Ray swam in Indiana and distinguished himself by winning the Indianapolis city meet and took third place in the Indiana State meet. Besides being a top man on the 1949 Tech swimming team Kilkeen is also active in numerous activities throughout the school.

Ray is president of Schaher, the F.P.E. honorary, a member of Honor I, Delta Chi fraternity, and the Fire Protection Engineering Society.

Fraternity Row

By Sid Doppelt

Looking back on last week’s championship game we find the same story that is typical of Alpha Sigma Phi. All of their points were the result of the passing, receiving and running of Cun- nax, Lekay and Dunn, respectively, as they rolled over Delta Tau Delta by an 18-0 score.

It’s pretty common at this time of the year to see all star teams picked in every newspaper and magazine and we are no exception. There were quite a few top-notch men in the tournament this year but from this corner the best combination looks like this:

Brose Tennon, Alpha Sigma Phi, B
Bob Rees, Pi Kappa Alpha, B
Lee Richards, Delta Tau Delta, B
Harry Lekay, Alpha Sigma Phi, E
Lee Jacobson, Triangle, E
Joe Murphy, Sigma Eps., C

If Basketball

One week from Monday the handball tournament will start off with championship flavor. Theta Xi, defending champs, will open the defense of the cup with virtually the same great team as last year.

Opposing them will be Alpha Sigma Phi, who finished third last year and who have acquired quite a few exceptional players since then. It should be quite a battle with the victor emerging as the early season favorite for top honors.

Board of Experts in last attempt to defeat destiny

By Larry Shapiro

Pigskin Prophets “bored” of week before the start of the season; we don’t run over the games of last Saturday with an average of 7-3-3. Georgia Tech’s bowl in Alabama and the failure of Iowa’s Cordariem proved to be the week’s bright spots in the board’s moves.

Today the “bored” fans finally give its hot selections for the 1949 season. (Next week we give our hot unconditional last selections of the 1949 season)

Tuesday night the “bored” week was called to order by chairman Conover. We unanimously moved the following motions: Southern Methodist and Duke, Notre Dame, and Georgia Tech to pack up and head for the midwest. The Georgia Tech’s success in Alabama and the failure of Iowa’s Cordariem proved to be the week’s bright spots in the board’s moves.

A. Without exception the board saw the champion winning the Northwest Conference.

Board of Experts

<table>
<thead>
<tr>
<th>Team</th>
<th>E</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia Tech</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Stanford</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Michigan State</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Notre Dame</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Northwestern</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Minnesota</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Iowa State</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Penn State</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ohio State</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Michigan</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Illinois</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Everybody talks about PLEASURE, but only ONE cigarette has really done something about it.

That cigarette is Philip Morris.

Remember: less irritation means more pleasure.

And Phillip Morris is the ONE cigarette proved definitely less irritating, definitely milder, than any other leading brand.

NO OTHER CIGARETTE CAN MAKE THAT STATEMENT.

You’ll be glad tomorrow—

You smoke Philip Morris today!
ITSA constitution nears approval

In compliance with the wishes of the ITSA Board of Control and the recommendations of the ITSA Constitution Committee, the Constitution (see Article XV), Technology News, and present constitution and by-laws.

At the ITSA meeting Wednesday, Dan Lynch, ITSA vice-president, announced that the distribution of the constitution is definitely needed. Since it has not been printed in the last two weeks, he should have, and since the amendments have been in the last several years have never been printed in this paper, in this paper context, the amendments have not been a correct constitution. Moreover, copies of the by-laws have never been needed.

Notice was given at the board meeting Wednesday that further amendments to these articles are planned.

Proposed amendments, dealing mainly with election regulations and the Advisory Committee on Student Affairs, will be voted on by the Board of Control at the next meeting.

Those amendments which are approved by the board will be passed on to the State Senate (see Article IX) for their approval in an all-student amendment.

I. T. S. A. CONSTITUTION

NAME:
This organization shall be known as the Illinois Tech Students Association (ITSA)

OBJECT:
The object of the ITSA shall be to act as the official student government of the ITSA, to maintain the complete, comprehensive, and consistent control of all ITSA activities, to approve the budget of the ITSA, and to submit to the Board of Control all necessary reports.

Article II
MEMBERSHIP:
All ITSA members shall be any male or female student of Illinois Tech registered for the current academic year.

Article III
ELECTIONS:

Section 1. Officers shall be elected in November and the election shall be held on the basis of faculty and student, for the office of the ITSA. The election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 2. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 3. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 4. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 5. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 6. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 7. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 8. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.

Section 9. The election of officers shall be held in the beginning of the semester, and the election shall be held on the basis of faculty and student, for the office of the ITSA.
Placement teams 'selling' Tech

Have you ever "sold" a product? What would it be like to make an office and sell a perfect stranger that you have never met some people when you think would be impossible to? There are dozens of salesmen who are learning this answer to this question.

As members of interview teams of the Placement Advisory board, these art workers are pounding the pavement in your behalf. They are telling the industrial world of this area about Illinois Tech and its students.

Are they meeting with success? Is Illinois Tech getting a real boost out of this program? A resounding "Yes!" is the answer.

"This is not to say that employers are standing in line waiting to hire IT graduates," says Dick Goebel, Placement board chairman. "It may be said that local businesses are well impressed with the fact; but it would benefit by considering Tech's in their hiring programs. Over a period of years, Dick pointed out, the goodwill thus established will be reflected in new opportunities presented to IT's graduating seniors.

This good will is a very real thing. A personnel director connected with one of the largest of the public utilities has remarked that he was exceptionally impressed with the interview team that met with him recently.

The personal man of a large electrical manufacturing concern went so far as to encourage the activity of the Placement Advisory board. He felt that Illinois Tech is making something to offer and was pleased to observe the growing interest of the board members.

The Placement Advisory board also has received hearty endorsement from the school administration. The attitude of Institute management is, "If jobs are to be had, let's see that IT's get them."

Furthermore, Dana Dunning has commented, "This is what college activities point toward."

"The Advisory board is communicating on the smaller scale which are the field of great opportunity for the individual engineering graduate," says Harold Maitland, Director of Placement.

Thus it is that the Placement Advisory board, an agency of the Inter-Professional council, is putting the way to industrial success for Tech's students. In the months of the school administration and of industry, the board is apparently doing a first-class job.

Next week the Placement Advisory board visits a company's location.

Sigmund knows all the angles, divulges a few

Smiling regularly, Sigmund Angle grasped your reporter's nervous hand. "Come on over here and sit down, my dear," he said. "I'll tell you all about my relations with Illinois Tech's most publicized alumnus."

World-dramed for playing with beauteuities and beavers, Angle's connection with IT is virtualy unknown. Having attended the Tech evening division for several years, "I do my best work at night. Yes," Sigmund speaks with pride of his discovery of the Sigma angle of theoretical physics. "Praised after me," he concluded.

Recently kept from the Techology Center news by his fun-loving activities, Mr. Angle is still well remembered by his math professors for his advocacy of a laboratory course in core-learning. Exceeding

Major Norm Hays, Oklahoma A&M '40

- Aviation Executive, U.S. Air Force!

A native of Grove, Oklahoma, Norman Hays graduated from Grove High School in 1936. The following year he entered Oklahoma A&M, where he majored in engineering; he took public speaking.

Active in national FFA Club work while in college, he helped organize its statewide activities, was a national FFA champion in Public Speaking. In 1940 he received his BS degree in engineering.

Sent to an RAF Navigation School in Canada, he graduated with the highest possible rating of Specialist. Norman served overseas for 18 months in the Atlantic, Italy and Belgium.

Accepting a regular commission after the war, he was assigned to development of navigation instruments; navigated the H-21 in the Panama December, 1945; and on the last day of code-plane flight in 1946.

If you are single, between the ages of 20 and 24, with at least two years of college, you may be able to meet this exciting and well-organized and be selected for training. If you are not complete Aviation Cadet training, you are entitled to civilian life or have opportunity to be discharged from the service. For more information, write to the Chief Officer, U.S. Air Force, U.S. Air Force, Headquarters, Room 423, Washington, D.C.

A month later he began navigator training at an aviation cadet. In 1943 he completed his navigational studies and a commission as Second Lieutenant. He married his college sweetheart.

famous romances
that went
all for the want
of a gift
from Field's!

You have to feel sort of sorry for
Anne Boleyn, I suppose—the way
she lost her head when another
jane started making eyes at Henry.
You'd think she would have known
better than to have stuck her neck
out like that. Now, if she'd been
smart, she'd have sent Henry a
gift from Field's—and taken all
the interest out of history.

moral: for quick relief from a headache—take a gift from Field's!