Fall Conference Begins Tonight; ITSA to Discuss Major Problems

Members of the ITSA Board of Control will attend the annual fall conference this weekend at William’s Pub, W. Heads of all publications and three members of the student body at large will also be present. Assistant Dean of Students Robert S. Ashby is expected to represent the administration.

The primary purpose of the conference is to reach definite conclusions on problems of immediate interest and form plans for the coming year. The conference will open this evening with a short talk by ITSA president Bill Hard outlining the discussion sessions. It is expected to end with the traditional dunking of Dean Ackerly.

The two- and one-half day conference will be held at the George Williams college camp on Lake Geneva.

Evening Division Offers Unusual FPE, FE Courses

Four new and unusual courses are offered this fall by the IIT evening division. Three of the courses are in the field of Fire Protection and Safety Engineering; the other is in Food Engineering.

The FPE subjects include two credit courses: “Fire Protection Principles of Building Construction” and “Industrial Safety,” and a non-credit course, “Insurance Appraisal.”

“Food Engineering Quality Control,” a non-credit food engineering course, will teach food quality control factors and statistical food quality concepts.

Sigma Kappa's 3.04 Tops Women's GPA

Sigma Kappa took the lead in the sorority grade point ratings for the second semester, 1959-60. The combined total for members and pledges was 3.04. The undeniably women were second with 2.73.

Third was Kappa Delta with 2.62; Delta Delta Zeta placed fourth with 2.59. Only Sigma Kappa was above all women's average, which was 2.74. All men's average was 2.45. The total of 69 women on campus raised the all school average to 2.416.

Sigma Kappa also led in active grades with 3.13. Kappa Delta and Delta Delta Zeta tied with 2.62 and 2.59, respectively. All sorority average for last semester was 2.77.

Sigma Phi Epsilon Reveal Building Plan

Illinois Institute of Technology will, in the near future, be the site of two additional campus buildings. Soon to be erected are the new Student Union and a structure for the school's new Greek Library.

Groundbreaking for the Student Union will take place later this month with completion of the building in April, 1961. The north end of Ogden Bog has been selected as the site of the SU, which will occupy 115,000 square feet. According to Vice-President and Treasurer Raymond J. Spath, the $1.7 million structure will include such facilities as bowling alley, a billiard and ping-pong room, numerous student offices, conference and dining rooms, and lounges. Also included is a large theater with stage convertible to a ballroom.

The new library, to be located behind Chapin Hall between Dearborn and Federal Streets, will be completed by September, 1961. The $1.5 million library, occupying some 80,000 square feet, will give Tech one of the finest technical libraries in the country.

Six New Faculty Members Join Tech Instructors

Appointment of six new faculty members to the IIT staff has been announced by IIT President Dr. John T. Battenfield. The six are Paul D. Flynn, Werner W. Brandt, Wellington W. Hu, Gordon G. Johnson, Kenneth Keates, and Lester J. Sneselachte.

Dr. Flynn, who received his Ph.D. from Tech in 1954, returns as an associate professor of mechanical engineering after five years with General Electric.

Dr. Brandt, an assistant professor of chemistry, has previously been on the staff at the University of Delaware and as a post-doctoral research chemist.

Previously a scientific student, and later professor, in engineering at the U.S. Coast Guard Academy, he has taught at the University of Michigan and as a research chemist.

Kenneth Johnson, who received both his bachelor and master degrees at IIT, will hold a mathematics instructorship.

Lester J. Sneselachte joins the staff as a mathematics instructor.

Freshmen Board to Meet

Election of freshmen executive board members took place last Wednesday in the Freshman Class Meeting. Elected to the board were Bernard Kaufman, Anne Marie Bridge, Martin Jermyn, Vincent Pahta, and Jay Fisher.

The function of the board is to keep the class president informed on the views of the class concerning issues in student government and class activities. The term of office of the board, which represents only first semester freshmen, continues until the next ITSA election. Each semester a new board will be elected.

A meeting of board members with the freshmen class officers will be held next Tuesday at 5:30 p.m. in the Chemistry Auditorium. All freshmen are invited to attend. According to class president Randy Wright, freshmen policy and class activities will be discussed.

Alpha Sigs Become Fourth Fraternity to Break Ground

Alpha Sigs became the fourth fraternity to begin house building operations when they broke ground for their $165,000 house in the new fraternity quadrangle last Sunday afternoon.

The new four-level brick structure, to be completed by September, 1961, will house some 50 full-time men with facilities for an additional 25 towmen.

Present for the groundbreaking were James Fitzpatrick, Roanoke, Va., and Budge chapter president; ITSA Vice-president Raymond J. Spath; Dean of Students C. William Root and Harold C. Weller, IIT treasurer and chaplain alumnus.
Letters to the Editor

Taylor Expresses Gratitude

Dear Bob,

It is a real pleasure for me to express my gratitude to you for your continued support and fantastic promotion of our school. Your tireless efforts have truly made a difference in our community, and I am humbly grateful for your dedication.

Thank you for making our school a better place.

Sincerely,

[Signature]

Reader Objects

Dear Mr. Zooler,

If there is one characteristic about you that I have come to admire, it is your ability to make people laugh. Your humor is truly infectious and it always brings a smile to my face. Thank you for being such a positive influence in our lives.

Sincerely,

[Signature]

Class of 1960 Deserves Praise For Orientation

An article on page one of this issue states that the Class of 1960 held an orientation dance Friday, September 18. This new story sets forth most of the standard details—the name of the dance, where it occurred, who provided the music. In fact, we feel (with perhaps a bit of sinful pride) that it is a rather comprehensive news article.

However, the most unique characteristic of the event has not been mentioned: that is, the fact that a dance at the Commons has finally broken the “mediochre barrier.” This single experiment by the senior class has dispelled the popular idea that a Commons dance is, by definition, not worth the effort.

A little bit of imagination, organization, and careful planning were blended to create an original and thoroughly enjoyable atmosphere. Yet it is difficult to pinpoint just exactly what made this dance different. It may be that something unaccountable as the carefully channeled enthusiasm of the many fraternities and sororities was on hand to spread.

Still, in the final analysis, it seems only logical to give the bulk of the credit to those members of the senior class who organized the affair—that is, to social chairman Ron Smith and Paul Ling. The “women’s touch” lent by members of Kappa Phi Delta sorority was also very much in evidence. Whether the Teutones were only unwillingly engulfed in the enthusiasm or rode strictly on their own merits, they too must share in the glory.

E. L. C.
New Dormitory Combines Modern Styling and Practical Living

by Randy Wenzel

An imposing new structure has been completed on campus. It is a two-story men's residence hall with student residences, lounge, cafeteria, and laundry.

The actual residence area is located in the two wings. The living quarters consist of 144 two-man rooms bringing the residence capacity to 288 men. Two apartments, one in each wing, house the resident advisors.

The dorms are connected by a student lounge. Functional modes are the design of the furniture in the lounge. The furnishings include a grand piano and many couches and chairs. Expected to arrive in about three weeks are four Barcelona chairs upholstered in black leather. They were designed by Mr. Van der Rohe and cost about $300 each piece. In addition to the central lounge there are three smaller lounge rooms in each wing. They are furnished in much the same manner as the central lounge except they have no grand pianos or Barcelona chairs. However, one of the rooms in each dorm has a television set, another a Hi-Fi set, and the third the entertainment center.

Dining Facilities Excellent

The dining facilities are excellent, serving all 500 students at the present time, the kitchen in all cases has a capacity of 800 to 1000 M.P.H. (meals per hour). The capacity of the present dining hall is only 300 but projected plans call for enlargement.

There is a separate private dining room adjacent to the main one. This room is to be used for meetings of various campus organizations.

The resident dining hall is only open to resident students with meal tickets. Meal tickets are available only to dorm residents and fraternity men who reside in houses without kitchen facilities.

In the basement there is a laundry fully equipped with washers and dryers. Also in the basement is a large storage space so that the residents will not be crowded by empty luggage.

The two-man study rooms consist of a study desk, bed, closet, and dresser for each man. There is ample lighting in the room with a Boursin rose over the desk, and two other fixtures with incandescent bulbs placed over the bed and over the dresser.

Connected to Fowler

There is a mail room located in the central lounge and it will serve both wings. The new dorms are connected to Fowler hall at basement and first floor levels. This arrangement enables Fowler residents to use the central lounge and also enables new dorm residents to use Fowler's basement recreation facilities.

Cost $1.4 Million

Work has been progressing on the dorm for almost a year. A deadline of Sept. 1 was set for completion of the building but due to last winter's severity, progress was slowed up. Mr. Anthony Capello, director of housing at S.U. said that, though the dorms will not be finished for about two weeks, they were ready for occupancy by Sept. 13.

The building cost approximately $1,200,000. Future plans call for one more wing to be added in the back of the present South Wing and parallel to Fowler. This will complete the residence unit which will be shaped like an 'H'. Plans also call for some more 'H' to be added to the present one and directly south of it. The next 'H' will include similar study facilities, a central lounge and a dining room. The dining area will be served by the present kitchen.

Religious Groups Offer Students New Programs

The religious organizations at Illinois Tech have planned especially interesting programs for the semester. Discussion topics are determined by the needs and interests of the students. As such, they are unique from the programs offered by any off campus religious club. The weekly meetings are short, lasting an hour to an hour and a half. Technology News will announce weekly the activities of the respective religious groups.

Gammus Foundation Meets

The Inter-Church Student Fellowship of the Gammus Foundation will meet at 8 p.m. on Tuesday, September 29, in the Commons Lounge. Subject for discussion will be "What We the Foundation Do," explaining the work of the Foundation and its student members.

The Inter-Varsity Christian Fellowship (I. V. C. F.) will meet Thursday, October 1, at 5:15 p.m. in the Commons Lounge, room B for prayer and Bible study.

Lutheran Student Fellowship

What, if anything does the Gospel have to say about our life in the space age? The Lutheran Student Fellowship will discuss "Christianity Faces the Atomic Age" on Wednesday, September 30 at 5:15 p.m., room B of the Commons Lounge.

The Newman Club (for Catholic students) will discuss the differing views of Catholics and Protestants September 30.

Salem's new cigarette paper discovery ＂air-softens" every puff!"

* menthol fresh * rich tobacco taste * modern filter, too

Salem refreshes your taste
Cafe Bellini Provides Atmosphere for Java

by Al Mack

Welcome to those of you who had nothing better to do than begin reading this column.

My purpose in writing this column is to provide an atmosphere for Java. Original aspirations were not quite so lofty; I had crooked to curry, wishes to burn, and goals to walk out. I had even planned the column title to be "Far Be It From Me To Criticize the Editorial Policy of Technology News, Hopefully...". This would have made Tech News the only two-party newspaper this side of France with built-in opposition. Unfortunately, it was not received with great enthusiasm by the newspaper's higher echelon; besides, it would not fit.

Aside from politics, the only limitation on the subject matter of this column is that it must be of general interest to the students of Tech. I am prepared to give advice to the love-sick,连接 to Student Union coffee drinkers, telephone numbers to the hopelessly unattached men about school, etc., etc., etc., as long as it is interesting.

The first interesting bit of my life at Tech is the AIEE Promotes Closer Relations With Curriculum.

This is the first in a series of articles on some of the professional societies on the IIT campus. The subject of this week's article is the American Institute of Industrial Engineers.

The purpose of AIEE is to bring industrial engineering closer to the students, and the group goes about this in many ways. There are bi-weekly meetings to discuss the business of the organization; the meetings are followed by socials which promote informal discussions on the many phases of IE. There are at least three field trips to industry each year and each November there is a conference in which all of the undergraduate members actually meet and talk with IE's who are now working in industry. This gives the student a good idea of what he will be doing and what problems he will face himself when he graduates.

Another of the services of the AIEE is an industrial high school conference where members of the organization meet with high school juniors in the area to promote not only industrial engineering, but the school as well. In addition to these socials, after the business meetings, the group holds an annual student-alumni-faculty party for the members. AIEE is about fifty, representing about 20 per cent of the IIE's on campus. The goal of the group is 100 per cent membership.

Articles for the chapter are: Charles Schwartz, president; Ted Palfy, vice-president; Pat Harrow, treasurer; Neil Davidson, secretary.

...these 3 Slide Rules are your best buy...

see them at your college store!

(Advertisement for slide rules)

Dean Proffers Fullbright Forms

Fullbright scholarship applications are now available at the Dean of Students office. Eligibility requirements are: U.S. citizenship, a Bachelor's degree or its equivalent before departure, sufficient language ability to carry on studies, and good health.

Interested students must submit applications by 5:00 p.m. on October 16.

Greek Summer Pinnings Keep Fraternities Active

While fraternity activity on campus during the summer was almost non-existent, fraternity men have been busy. At least 22 men have planned or married their sweethearts.

Peeks at the Greeks

The Phi Kaps lead the parade with three pinnings and four weddings.

Slack Rule?

May I help...

Fantast to Learn, Fastest to Use! That's the famous K&E Decitrig® scale system - preferred by engineers and featured by both these K&E Slides. This system gives you all the scales you'll need... arranged without troublesome complications. It never contradicts itself... every scale relates consistently... to the basic C and D scales. Numbers are color-coded for easy reading in both directions: black reads left to right, red reads right to left.

Efficiently Versatile - With the K&E Decitrig scale system you can find square-root values quickly, without stopping to reset. There's no confusion - direct readings appear as like colors, co-functions on opposite colors. Get the benefits of these clear, simple, efficient scales on either of the two K&E Decitrig Slide Rules: K&E Duplex Decitrig® or the K&E Log Duplex Decitrig®. Both come with a lifetime guarantee.

The Log Duplex Decitrig® and the K&E Log Log Duplex Decitrig® come complete with a smart top-grain cowhide case and a detachable belt-loop carrier. And you'll get a manual for easy self-instruction or between-class reference... a handsome library-bound book you can keep for years.

The Log Log Duplex Decitrig... an instrument of unquestionable quality. It's made of choice mahogany - ruthlessly selected, seasoned for years. Its graduations are engraved deeply - deeply, accurately engraved. The most respected slide rule made, and yours complete with channeled leather case, belt-loop carrier, and library-bound instruction manual.

Get the Facts - about K&E Slide Rules, plus drawing instruments and other supplies you'll need - in these two handy K&E booklets: "Slide Rule May Help..." and the 1959-60 K&E College Buying Guide. Both are yours, free at your college store. Pick them up today!


**Greeks**

peicne at Naperville Spartanum
Club is on the Pi Kaps' docket for
this Sunday.

TX's Ken Jacob pinned Helen
Hutchinson of Kappa Phi Delta.

**Learn to Dance**

Dancing classes will be held in
the Commons Lounge each Sat-
day evening from 7 to 10 p.m.
beginning September 27.

A fee of $1.50 will be collected
for the first lesson. Those wish-
ing to continue may pay the bal-
cence of the tuition later.

**Bill Hardt Holds Application Forms**

Application forms for Election Board
Applications for the election
committee must be turned in by
Wednesday, Oct. 7. Anyone de-
siring a seat on this committee
should submit his letter of applica-
tion to ITSA president, Bill
Harcot, or the Office of Student
Affairs.

**Man on the Street**

Reporter Asks Effect Of Khrushchev Trip

This is the first in a series of
"man on the street" articles fea-
turing the inquiring mind of a
Technology News reporter, cree-
ping in to the everyday life of
the average Illinoian Tech stu-
dent, and at the same time ac-
quiring opinions on various perti-
ment current eventsitems of inter-
est to everyone.

**Just four years out of college...**

**He heads a team of 63 people**

L. Dean Darbe graduated from
Kwassa State U. in 1965 with a
B.S. degree in electrical engi-
neering. Today he is Supervising
Service Foreman for Southwestern
Bell Telephone Company at
Hutchinson, Kansas. Dean has five
Foremen and 58 craftsmen re-
porting to him. He's got full re-
ponsibility—covering installa-
tion, maintenance, testing and repair—for 21,000 telephones and
all the equipment that serves them.

"It's interesting work," says Dean. "and it keeps me on the
go. Here are a few of my activities during a recent day on the job."

**4:30 a.m. I must wake up with one of our Foremen at the plant garage
to direct a cable-pulling job. We're pulling all new
cable in Hutchinson under air pressure to keep out moisture
which causes cable failure and costly service interruptions."

**5:30 a.m. My boss, District Plant Superintendent Randy
Barron, and I go over plans for an addition to our data center.
Several pieces of large and complex switching equipment
will have to be reassembled to be in line with the new facilities."

**7:30 a.m. After lunch, I drive out to the new plant at a mobile
home manufacturer. My men are completing installation of a
new-type control switchboard. I discuss features of the new
equipment with the firm's vice president and plant manager."

**1:00 p.m. At our bill center we'll soon be adding another
telephone to increase our facilities for trouble-shooting Long
Distance circuits. Here, with our Comptroller, I go
over some of the board changes which will have to be made."

**BELL TELEPHONE COMPANIES**

"That's about it for one day. Tomorrow's schedule will be
different. I'm doing immediate, challenging work all the time
and I'm given plenty of responsibility, That's what I like about
my job."

There are countless young men like Dean Darbe who are
moving ahead in supervisory careers with the Bell Telephone
Companies. You could be one of them. Talk it over with the
Bell interviewer when he visits your campus—and read the
Bell Telephone booklet on file in your Placement Office.
Big 10 Contest Offers Prizes

Here's your chance to predict the final standings of the Big Ten Conference. A prize of two tickets to a Chicago Bears' game will be awarded to the winner.

The teams again are evenly matched. Purdue and Wisconsin are picked by almost all the experts to win the crown. Ohio State and Iowa, perennial choices, are rated as a good possibility to succeed also. The rates of spoilers are given to Northwestern, Illinois, and Indiana who have the manpower to beat any team on any given day. Minnesota, Michigan, and Michigan State are in the rebuilding process. Because of this they will probably be at the bottom of an extremely powerful conference.

The tickets will be boxed seats to the last game of the season which is played against Detroit. Have fun. Get your entries in as soon as possible but certainly before the deadline, midnight Oct. 2, 1959.

COURT RULES

1. Prizes will be awarded according to the order of finish of the teams in the Big Ten Conference. First place finishers in each conference will be awarded prizes.

2. All entries must be submitted in sealed envelopes addressed to the Technology News, 1000 Technology Center, Detroit, Michigan. Entries will be opened at 10:00 a.m. on Oct. 2, 1959.

Cross Country Begins; Freshmen to Compete

by A. C. Meade

Five freshmen prospects seem to be the future hopes of Tech's new cross-country team.

Varsity Athlete Points Influence Activity Race

Last year a modification was made in scoring for the Activity Trophy given by the IFC. Varsity athletes received points that would be included in the scoring.

Bowler Prepares to Smash the Tarp Into Oblivion

The Windup And... Cagers' Meeting Opens Season

There will be a meeting to organize intramural bowling at 1 p.m. on Tuesday, September 29 in the gym office. At this meeting a number of things will be discussed and settled.

Among them will be intramural director Ed Glancy's suggestion of some type of varsity competition. His tentative plans include an entry fee that would help defray the cost of sending the winners of the intramural championship to the Intercollegiate Championships to be held in New York. This would be an excellent chance for ITT to show up in competition with any school in the country.

A large, enthusiastic meeting is held, then possibly an intercollegiate bowling league might be formed to accommodate interested teams. The teams that ITT might play are those in the immediate vicinity with similar plans.

Submit Entries

For IM Football

Next Tuesday, Sept. 29, is the date that rosters will be accepted for intramural football. Men with the same major department may form teams; class lines need not be observed. The games will be played during four-hour periods on Tuesday and Thursday. Rosters must be presented at the gym before 5 p.m. Last year 12 teams entered, with the Navy A team coming out victorious.

Fraternities Helpful, Sometimes

Another factor will be due to increased fraternity interest in varsity athletics. The activity points given by the IFC have greatly influenced the homes. Any fraternity can see the importance it plays in their standings if they will check this page further.

Although most fraternities realize the importance of school activities, one or two discourage their members to participate. In the field of athletics it is rumored that several fraternities brought a fraternity on the carpet for such action. Check this page further.

The injustice is being done not only to the school but to the athlete. He's being deprived of a place in the activities which he has enjoyed all of his life. Here's hoping that he is able to think for himself.

New Activities Started

Also new activities in sports are sprouting up on campus. Bowling, Cross Country and even skin diving are being presented by the interested parties on campus. After this week we'll know the amount of interest judged the only way that we can, counting heads.

With winning teams and general increased interest Tech can hope for an enlargement in attendance or athletic functions. Although our barn can't hold many seeing customers, they'll flock when Olin, Wayne and Company start pumping the ball through the hoop. More about that at a later date.