Which Building Is Next for Tech Center?

Senior, Group Photos Coming; Integral Out

Students, Administration Plan Activities at ITSA Conference

Newman Club, Sig Eps Hold Weekend Socials

Work on New $1,100,000 ARF Metals Lab Proceeding Rapidly

Color Slides Series Telling IIT History to Start September

Recognition Forms Due October 18

SUB Sponsors 'Promoter' As First in Movie Series

Society for Technical Education

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Senior, Group Photos Coming; Integral Out
Senior and group portraits for the 1958 Integral and the fall term will be taken beginning September 30 through October 4, in the S.A. auditorium. Appointments at 20 minute intervals can be made at the integral office. The full price of $1.00 is payable upon order placed with the photographer.

Group shots will be taken the following week, October 7 through 10. All groups (fraternity, sorority, professional clubs, etc.) are eligible to be photographed by ITSA) who desire their picture in the yearbook should sign up for the group shots as early as September 30. Photos will be $3.00.

The 1957 Integral will come in the mail within a week to all who posed in an address slip last spring. The yearbook features the use of color themes for continuity between sections. Those who did not have their group shots mailed to them in the Publications office, 0.161, for the first hours only. A limited number of copies can be bought for $4.00.

Book stations that the staff of the 1957 Integral was away for the delay in mailing the book. 1958 Integrals can be ordered at the office in the Student Union during free hours.

Seniors Order Rings Monday
Senior Class rings can be ordered Monday, September 30, 1957 between 11:30 a.m. and 2:30 p.m. in the office. These rings come in 16 different styles and corresponding prices will be exhibited. All rings currently ordered will be delivered before Christmas. A five-dollar deposit is required on all orders.

Color Slides Series Telling IIT History to Start September
Beginning Thursday, September 26, a series of color slides depicting the history of Illinois Tech will be shown for the first time in the Executive Conference Room of the Student Union. Mr. Robert Hauk, Director of the series and student worker for the Gamniss Foundation, invites all Tech students and staff to attend.

The first program will consist of:

Recognition Forms Due October 18
Bursting today, all organizations are invited to bring in their recognition forms to the Dean's office. If these forms are not turned in at the close of the academic year, a fine of $5.00 will be charged.

These forms are the legal means of recognition by the IIT Board of Control. George Kasch is student activities chairman of the board.

SUB Sponsors 'Promoter' As First in Movie Series
J. Arthur Rank's "The Promo" starring Alex O'Connell will be the first feature film to be shown in a series sponsored by the Student Union board. The film will be exhibited at 12:15 p.m. on Thursday, October 17, in Room 115 CUB. SUB has scheduled three films in this series. No admission charge is made for these films and in ITSA card is all that is required for admission.

1. Arthur Rank's "The Promo"
2. "Haunted House" (Leicester Film Society)
3. "Crossing the Line" (Isuzu Film Society)

SUB would like to extend its gratitude to Rank, the Leicester Film Society, and the Isuzu Film Society.
Engineering Graduates Merit Higher Professional Status

One of the major questions concerning engineers today is whether or not engineering as a vocation has to have professional status. This problem is of major concern to those engineers who work for large corporations where they are merely desk number thirty-four in a hundred desk office. These men often think of the relationship between a technician and a manager depending on the individual case. The question is a two-fold one. Firstly, are these men treated as professionals and secondly, do they merit a professional status?

Concerning the first point, The Professional Engineers Conference Board for Industry conducted a survey utilizing the facilities of the Opinion Research Corporation's field staff. The survey polled 265 engineers in eight fields who worked for eleven companies. These companies are all among the 200 largest corporations in the United States.

Among these engineers with 3 to 6 years experience only twenty-nine percent felt that engineering was recognized by the general public as a profession. In the 7 to 15 years experience group this figure had improved to thirty-two percent but still shows that most engineers believe that engineering has not been professionalized.

One of the major reasons for this may be placed at the engineer's own doorstep. Many of the engineers contend that their own group lacks the professional spirit. Typical of the replies were these: "I personally do not think of myself as a professional, I'd call it a job. The professional engineer is a public personality but I'm a corporation man and that is a part of a different role" and "Recognized professions as law, medicine and theology are occupied by private entrepreneurs. Engineers are employed by someone else."

Letter

Free Hours Have Classes

Why have free hours been set aside for students? For the specific purpose of allowing all of the students a chance to attend all of the meetings and activities that have been arranged for this time. What a fate this free hour has turned out to be! There are almost more official and "unnecessary" courses being taught between 12 and 1 pm. on Tuesday and Thursday than not.

Checking through the bulletin, there are no classes scheduled for free hour with the exception of one department. If no classes are scheduled during this time, it must mean that departments such as Civil Engineering, Architecture, and M.E. and probably others that we have not heard of are disregarding their scheduled classes and rearranging them to fit in with student activities.

The only department that officially schedules classes during the free hour is the Institute of Design. The Registrar's office is not very keen about this practice. If this is the case, then it is the only department that ignores the set administrative policy and tent
Integration Problem Explodes
In Face of Fearful Southerner

The community at Little Rock High School has drawn both national and
world attention to a situation which is both annoying at home and actually
embarrassing abroad. This writer has just returned from one of the most con-
servative cities of the Deep South and has attempted to find out just what has
made the attitude of the South so different from the possibly more idealistic
views of the North.

The most striking conclusion that became apparent was that there is really
very little difference in the basic attitudes but rather a difference in the
problems and a greater proximity to a disturbing situation that stirs up emo-
tional and often unintelligent reactions. The white Southerner is in his attempts
to cope with what he sees as a dangerous and crushing problem has exhib-
ted a gamut of emotional arguments which, while they are often one-sided
and sometimes completely false, are nevertheless the same sort of arguments
heard in the North in highly emotional situations.

To put it bluntly, the white Southerner is afraid of losing the economic, social,
and political leadership he has held for 300 years or more. He is afraid to
relinquish even a part of this advantage for fear that he will be overwhelmed,
particularly in the rural areas, by a new order led by new leaders, White
and Negro, who would capitalize on the political ignorance and lack of edu-
cation of the Negro.

Not a very worthy or democratic attitude, to be sure, but nevertheless an
insensitive approach to the problem of

self-preservation, a problem which genu-
inously worries Whites in some cities but mostly of all in the so-called “Black
Belts” of Georgia, Alabama, and Missis-
sippi where the Negro population reaches as high as 80% of the total in
many counties.

The school question is the first real
test of the determination of the South,
since the Reconstruction Era.

What the white Southerner has now
is a system in which the vast major-
ity of the people are of the lowest
educational and economic group, the group
which in all societies has the highest
crime rate, the lowest moral standards
and the least chances for success, is in
separate schools and what he (the white
Southerner) feels is not so much fear
that the Negro will improve his lot,
but rather that integration of White
and Negro students will lower the stan-
ards of White rebels on all levels.

This, of course, will not happen
when there are a few Negro students
attending, a white school but unfor-
natly is a distinct possibility in pre-
dominantly Negro districts.

Progress in the South will come from
the highest levels down but it would be
wise to remember that the average white
Southerner is far from convinced when
he says “someday” he means “never”
and many Southern leaders are prepared
to see that he doesn’t change his mind.
Only by a steady but gentle pressure
can the situation be rectified without
stirring up a disastrous hornet’s nest of
fear and hatred.

— John Buller

AS I SEE IT

“Student-faculty relations; what are our problems? This was the title of a
panel at last week’s summer conference.

The whole matter of relations between students and faculty is one that is greatly mis-
understood. One of the speakers referred to the students as being on the bottom rung of a
ladder, with the inference that something should be done to raise their position.

This concept, present of late in the student government, of somehow gain-
ing control over the faculty is absurd. This strikes me as being a case where the
letter “B” is fighting to get ahead of “A” in the alphabet. Faculty rating forms, and student representatives
on the faculty council are some plans where these ideas manifest themselves.

With this natural relation completely forgotten, the students at the Lake
Geneva Conference proceeded in a Mike Wallace type pressurization with
the administrative heads of the Institute.

Most of the student’s grumbles seemed to surround poor instructors, unfair in-
structors and unreasonable instructors. It was pointed out by the administration
(Deans of Students, Engineering, Liberal Studies, Graduate School) that
these were problems that were in the jurisdiction of the faculty, particularly
the heads of the departments where the trouble exists.

The assumption that followed this,

but left unsaid, was that if enough stu-
dents went to the department head about a poor instructor, this instructor
would be fired.

For a faculty member to be removed
from his job he must be found incompet-
ent by his fellow instructors. This
safeguard, a part of academic freedom,
would make removal more or less possible.

Maybe I’m not so optimistic about present day usage, but I have always felt that student-
faculty relations referred more to out-of-class relations.

This leaves us with what I shall call
the “Sonny Weissman Plan.” Mr. Athletic
Director believes that this “internal
strike” that exists could best be ironed
out after school hours. Weissman men-
tioned specifically social events as a
means of “rehabilitating the ego that
teach us.” (The preceding six words are
my interpretation of the feelings of some
of the student leaders attending the
conference, not Weissman’s.)

I feel that the student government and
adjuncts have magnified this prob-
lem to a point where more harm than
good can come from these “voicing
opinions” sessions. I have heard many
students grip about instructors but few
would dream of the ITSA approach to
the matter.

Relations need to be improved, but
attempting to set up a student con-
ducted inquisitive for handling fac-
culty members who get out of line is
hardly the province of ITSA. Students
cannot control their faculty without
destroying discipline and undermin-
ing the school. Instead of trying to fight the faculty an attempt should be made to
get to know them better.

HAVE A REAL CIGARETTE—HAVE A Camel

Sure are lots of fake and
fancy stuff to smoke these
days. Look ‘em over
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Standing Committees Increase Efficiency of Student Government

ASCA, SAA, SUB, ITS

The principal ingredients for an efficient student government are: simplicity, lack of bureaucracy, and willingness to help. Why? Because the government of Student Affairs is the key to success. The key to success is the government of Student Affairs. The government of Student Affairs is the key to success.

Who in American College and University? One of the members of the Standing Committees is the Chair. The student member is the Vice-Chair. The student member of the Finance Committee is the Secretary. The student member of the Election Commission is the Treasurer. The student member of the Board of Control is the President. The student member of the Board of Control is the President.

One of the more powerful arms of the Standing Committees is the Membership Board, composed of nine students who meet at least once a month. The student member of the Membership Board is the President. The student member of the Membership Board is the President.

Standing Committees

Board of Control

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Chair.

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Treas.

Admin., Faculty & Student Reps.

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Peeks at the Greeks...
by Chuck Ostrach

The results of last semester's scholarship show the all-Fraternity average again above all men's. Great going Greeks. Special tribute to the Daedalians who rose from tenth to first in one semester. Also congratulations to the Phi Kapps and TEP's who have been fourth or better for ten semesters in a row.

NEWS BRIEFS

held on traffic, materials management, value analysis, and improved purchasing through materials control.

Conference co-chairmen are Richard B. Rawy, deputy purchasing agent, City of Chicago, and Dr. Pierce Davis, chairman of the IIT business and economics department.

Registration and the opening session will be held in the Metallurgical and Chemical Engineering Building. Workshop sessions and exhibits will be held in the Commons.

Does Anybody Want A Juke Box?
The Student Union Board has a juke box but it would like to sell at any price. Just name your price and call Bob McGrath at PR 6-7552 or contact him at the A.P.O. office.

PREVIEWS
Modern Jazz Room presents KEN NORDINE 'UPPER LIMBO'
A new direction in entertainment with smooth, lilting, and sweet.
First Time Anywhere!
No cover, no minimum, as always.

Ken Nordine 'Word Jazz' At Preview
by Frank Gold

This week in Chicago should be very exciting for anyone who has time to see and hear all that is available. Many big attractions have come into town since last week, and a few changes in format should prove interesting.

Robert Show, at 6400 South Park, has the great Lionel Hampton and his band. This is an entertainment feature that should not be missed. Hampton is an exciting act of himself, willing to perform at any time. The audience may get up and dance along with the band. The band is the best band that Hampton has ever had the pleasure of fronting and is backed with more.

Also this week, the Preview is starting something new and different for them. Word Jive, starring Ken Nordine. Ken will do readings as they are done in the appropriate mood. Dylan Thomas and Chekhov, Crane Wolfe and Hemingway, Samuel Cordneridge Taylor and Nat Cole, a whole variety of readings that should appeal to the intellectual, and young-people set. Don't miss the Preview will feature the Dixie sound, for those who want to let their hair down.


DEAN BROWN AND BOB PIERCE WERE THROWN in Lake. Green again this year in the usual tradition at the end of the summer conferences. This tradition stems from the need to cool these two off for another semester of work after the heated summer.

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State St. Silo Stymies Students; ARF Explains Petroleum Project

For the last several months a strange silo-like structure, located on State Street just north of 32 street has been a campus question mark. Is it a tower water, a top secret military project or is it really a silo? The Technology News sent out a reporter to clear up the mystery. First report further muddled the picture. No, there were no corn fields; neither were there any beds of grass nor corn.

The secret bunker. The silo revealed it all. The silo is a 6 foot deep hole excavated from the research experts at the Armour Research Foundation. Thus the great campus mystery has been solved by a new experimental factory to upgrade humble coal for waste to more useful products.

The principal contents of the silo are 2500 tons of petroleum products, which in turn are refined into high-grade fuels. The fuel by-products are used as a source of natural gas and oil. The silo is a self-supporting steel arch, with a square base for resistance. Jutting out on the street, the shape of the tower was dictated by aerodynamic considerations. Usually it is cylindrical but this one has a square base for strength. The buildings on the site have considered the effect of the silos on the street.
Prophet Pulls No Punches Reaffirms Previous Choices

By Bill Babianek

During the past week, I have been accused of poor foresight in my choice of Michigan as the top team in the U. S. for the 1957 football season. Therefore, let us list some of the top college teams and briefly compare them with Michigan. Sunday, Oklahoma, Tennessee, Baylor, and Texas are considered top teams, but they do not play the top-notch competition found in the Big Ten. When they do play Big Ten schools, records show they are usually losers. In my opinion, practically nowhere does the field drop off as much as the Big Ten, on which Michigan is picked by many forecasters as the strongest of the strong, 1957 Big Ten football teams. So once again I'll go along with Michigan.

On Saturday, Sept 28, there will be a long list of major games played. The main games were listed in the Pictorial Prophets Column last week, but we'll give you a brief rundown on action in the Midwest. At Lafayette, Ind., Notre Dame, led by their great center Ed Bell, hopes to salvage some of their former prestige when they play Purdue. Minnesota faces their All-American quarterback, Bobby Cook, take on the U. of Washington, while Michigan's big line takes on Southern Cal, Iowa plays host to Utah State, and Michigan State plays Indiana. (Watch here for an upset by Indiana). Ohio State meets Texas Christian. Northwestern with Bob McVicker meets Stanford minus John Bracken, and Wisconsin meets a very weak Marquette team. I'm sure most football fans were very surprised at the shocking 36-30 loss of the Illini to the Volunteers.

Frosh Eligible in Tech Sports

Upon hearing announcements that varsity tryouts will be held, or upon seeing lists asking for volunteers for intramural play, many Illinois Tech students, especially the freshmen and other neophytes, hiss. They fear either that freshmen are ineligible or that transfer students must wait a year before becoming eligible.

To reassure those who have not already been informed of the eligibility rules, I'll run through the general announcements printed with practices schedules, etc., all freshmen not on scholarship probation are eligible for varsity competition their first year. They're eligible for four years. Also, transfer students are eligible in their first year for varsity play.

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