Visitors' Day Tomorrow

IIT Affiliates To Open For Visitors' Day

Exhibits and campus facilities operated by various organizations and affiliates will be on display as part of the Visitors' Day program beginning at noon tomorrow. Included will be IIT Research Institute, the Institute of Psychological Sciences, the Institute of Gas Technology, and the American Association of Railroads.

In the basement of the HUB, there will be exhibits by ITRI, EG, IAP, IIT, and the student organizations.

The ITRI exhibit, which is very similar to that appearing at the International Trade Fair in July, will exhibit a number of ITRI developments such as an automated particle counter, and a light beam control system.

ITRI will also have printed tracts to its nuclear reactor and computer sections. The reactor was first opened in 1956 and was the first private reactor designed for industrial research. It has a power capacity of 55 kilowatts and is used to produce isotopes for many research fields.

The UNIVAC-1105 binary computer, which can move and compute 31,000 words per minute, will be exhibited in the ARL-Physics-Electronics Research Building. It is used by many

IFC May Return Pageant, Sing; AIFC Urges Revival

Interfraternity Council will vote on their next meeting on returning the IFC Pageant or a new event to its calendar, it was decided at their meeting this week. This action followed a strong recommendation by the IFC executive board that the pageant be reinstated.

The AIFC urged the rebirth of the pageant, saying that it would help differentiate the fraternities from the dwarfs, that many alumni feel nostalgic about it, that it afforded an excellent occasion for the distribution of

ICHR Sponsors Full Conference At Lake Geneva

The annual Full Conference of the Illinois Intercollegiate Council on Human Relations will be held Oct. 19-20, at Lake Geneva, Wisconsin. ICHR is the college affiliate of the National Conference of Christians and Jews.

The planning committee is putting the details of the conference together now, information on which will be transmitted about a week. Ron Satter, SPE, represents ICHR on the planning committee and has been elected Treasurer of ICHR for the current academic year.
UB Should Feast on Their Own Spoils Not Devour a Meal Served By ITSA

Let's take one question at a time: Does greedy Union Board really want to take over the Homecoming and the Integral ball?

At a recent meeting, the Board considered this question and concluded that only if asked, they would cooperate with the Homecoming committee to plan and execute this illustrious event.

However, when Ed Yates, Homecoming chairman, sat down with the Board, he could find little correlation between the facilities and experience needed by his committee, and those offered by the Union Board.

In a joint Technology News story, both expressed concerns over the autonomy of Union Board; in the last election it was a prominent issue because many feared it would mean more autonomy for the campus.

In our opinion, Union Board has been one of the most dynamic organizations on campus for the last several years and has now reached a decisive moment in its development. It can either begin to assume the role of ITSA Social committee and eventually control all student social events (including Homecoming and and Integral ball) or it can develop further into a federation of clubs not covered by any other ITSA functionary. We support and predict the latter.

It is useless for the Union Board to assume responsibility for functions which are presently well coordinated, as Homecoming and Integral ball appear to be. Furthermore, the students on campus would gain nothing from such a move and would have all activities under one ruling body would limit the opportunity for student participation and recognition.

Union Board has been split by two factors: first, the development of Homeball for the students' activities, and second, the students' interests in working and developing new ideas (concert series, Spring Spectaculars, the debate series).

To take over Homecoming responsibilities would bleed the prevailing spirit of originality and quest for the unusual, which presently has attracted people to support Union Board.

TN Advocates the Termination Of Public Relations Committee

The ITSA Public Relations committee was originally formed with the purpose of assisting any other committee desiring publicity.

At the present time the extent of this committee's work is simply notice of ITSA activities from committee chairmen to the student's public relations department. Since last spring, little has been done, for no attempt has been made by the PR committee to do much more than that, despite a seven-member (on paper) roster.

However, this whole state of affairs is due entirely to a lack of funds. Members of the committee spent considerable sums of their own money last spring, but since this was an impossible prac
tice to continue, the committee's funds are tied.

The lack of funds stems from a tradition of not allocating special members for the PR committee; rather than operating expenses are to come from the general ITSA Board of Control money, or from the group requesting service.

There also seems to be no direct rule on this matter; it is based on the personal salaries of several past ITSA treasurers.

Yet the question on why or how this financial confusion has persisted is a major issue in view of the fact that of whether the committee should be perpetuated or not.

Accordingly, the PR committee would force each committee to do their own "coolie labor" on publicity for events. Since this sponsoring group would be better acquainted with the type of announcement which would best reach its own audience, this would be a more efficient way of doing things.

A counter proposal, to redefine the
**Apo To Rebury IIT Time Capsule**

"Technology Center Times"

Reburied: Oct. 19, 1963; Recovery will be engorged on Oct. 24. Since the 30iK capsule will be placed at the southeast corner of the IIT Convenient Station. There is still nothing to be recovered. The capsule, which was originally buried in the lawn of the Laboratories and Chemical Engineering Building on Sept. 28, 1963, at a depth of 10 feet, was found empty and its contents still intact. The original nitrogen atmosphere will be replaced by one of argon.

Alonzo Last

George M. R. Newman, chairman of APO's time capsule committee, commented: "It's really a stroke of luck that the capsule is still intact. It's in turn of the original的照片 of the old Technological Times article about the capsule and this article will be added to the photo collection of papers which now comprise its contents."

**Liberal Arts College Unveils Co-op Program**

"The Business and Economics department is ready, willing, and able to participate in the Co-op program. We are just waiting for students to show us how they are interested." was the sentiment expressed by Professor Davis, chairman of the department, concerning the extension of the cooperative education plan into the Liberal Arts College.

**Technology News**

**Visitors Day**

(Continued from page 1)

was felt that the material presented was an insult to the actual work being done in the institute.

With the visitors, the program was a success. Much of the information presented was not relevant to the visitors who were interested in the specific areas of the campus. The tour guides were not as knowledgeable as they were in the past, and the visitors were disappointed.

The tour guides are now being trained to take visitors into the specific departments and to be able to answer their questions.

**Centre Stage Has Trials; Two Plays for Semester**

Centre Stage, IIT's own campus drama group, will perform "No Exit" Nov. 9 and 10, and "The Doctor in Spite of Himself" Dec. 13, 14, and 15, announced director Harvey Landau. He intends to put on two plays this semester instead of the usual one because of the enthusiasm shown by those who tried out for the play.

The characters in "No Exit," written by Albert Camus, are three men and a woman who are trapped together in hell. The play is a satire on the human condition and the absurdity of life. The characters are forced to face their own weaknesses and failures.

"The Doctor in Spite of Himself," written by Arthur Miller, is a play about a doctor and his assistant who are forced to work together to save a family from a plague. The play is a commentary on the effects of war and the need for heroism.

Pledges from Sigma Phi Epsilon (left) and Pi Kappa Phi surprised their active chapters last week. The scenes are their respective living rooms.

**Teacher Feature**

Shien Shu Cites Scientific War, Explains Political Consequences

by Edward Minshak

"Now we are fighting a war," Shien Shu, IIT mathematics professor, said. "I am primarily interested in the political consequences of science."

"I would be willing to work with anyone in the pursuit of knowledge," he added. "Those who are interested in scientific knowledge will have military consequences."

"In 1944, Shu came to Brown University as a research assistant in mathematics and mechanical engineering. Three years later Brown awarded him a doctor of philosophy degree. From Brown he went to Princeton's Institute for Advanced Study where he worked with distinguished scientists, 10 of whom were Nobel laureates.

At Princeton he specialized in the mathematics of fluid dynamics, and Shu has made significant contributions to the field.

"I do not think," Shu declared, "that we should have to look at the individual for the answer."

Shu cites as examples two recent advances in science:

1. The development of a new type of rocket engine that can travel at supersonic speeds.
2. The discovery of a new type of energy source that can power an entire city.

"These are examples," Shu said, "of the importance of science and its impact on society."

"We must understand that science is a tool for mankind," Shu concluded. "We must use it wisely and for the benefit of all people."

**Sports Refs Discussion Held Here**

Members of the Student Council had a body of volunteers who refer various athletic events, held their annual meeting in the HUB recently. The purpose of the meeting was to discuss the rules and situations arising from officiating basketball, football, baseball, and soccer games.

This organization, brought to IIT through the efforts of Sonny Weisam, is having its fifth annual meeting here. The members of the organization consist of teachers, professionals, and businessmen.

"We have 75 members," Weisam said, "and they meet monthly to discuss the rules and situations arising from officiating various events.

"These members are dedicated to their work," Weisam said. "They are willing to put in the time and effort to make sure that the games are officiated fairly and accurately."

**Counseling**

Freshmen students advised during orientation week are available for questions from freshmen, any student, or any parent. Any student, or any parent, can contact Elliot Mar- golis of the Student Administration Auxiliary at 7-2-7666.
Magnetism Confab Attracts Military

ITT Research Institute conducted the ninth Tri-Service Conference on Electromagnetic Compatibility Tuesday, Wednesday, and Thursday. Jointly sponsored by the U.S. Army, Navy, and Air Force, the conference was held at the Museum of Science and Industry. Placement Schedule

Monday
2. Western Airline Co.
3. Capital Airlines

Tuesday
1. Western Electric Co.
2. Chrysler, Inc.
3. Ford Motor Co.

Wednesday
1. General Motors
2. General Electric
3. General Electric

Thursday
1. Boeing
2. Lockheed
3. Northrop

UB Sponsors Dance Quartet For Concert
The First Chamber Dance Quartet, described by the Chicago American as a "surprise of the season," will present a concert of interpretive dances at UB next Friday. Conductor of the quartet is Benjamin Lewellyn, and the group has a wide range of experience. At UB numbers to be performed range from the New York City ballet, the American ballet, the University of Illinois ballet, and Broadway musicals. At UB, numbers will be presented range from the New York City ballet, Chicago American, and Broadway musical.

Feels at the Greeks

Bells Toll for Greeks; Wedding Bells And Pins Disappear Left and Right

Today, bringing leavetaking, let us turn our keen young minds to the problem of expansion. Only but a few students explore in Cleveland, Ohio—none of them while carrying a plate of soup. In case you're thinking such a thing couldn't happen anywhere but in Cleveland, let me tell you about two other cases last week—46-year-old man in Painesville, and a 10-year-old girl in Northfield, Ohio. And in each, there was a tear in the day. In Painesville, North Carolina—a nine-year-old boy who was moved only to the quick thinking of his father, Fred, who pushed the phone of the book with his mustache, and the department of weights and measures. (It would, perhaps, have been more logical for Fred to daily the fire department, but one can hardly expect a man to remember a few engine which is followed by aDelayed, any case?)

But I digress. The population explosion, I say, in open air. In any case, numbers for leavetaking but for alarm, because I can feel sure that science will ultimately find an answer. After all,

Four People Escalated in Cleveland

has not science in many years brought us such revelations as the latest, the behemoth, and the Marfori fuses? Oh, what a saga of science was the discovery of the Marfori fuses! Oh, what a revelation to all. Here, the behemoth's expansion. And, in the end, what a triumph it was when the Marfori research team, after years of testing and dismantling one filter tube, another tube, and finally ready, the behemoth's expansion. Indeed, what is science but the device of the Marfori fuses! Now, whoever we light up a Marfori fuses which comes to us in the soft pack and Flip-Top box in all fifty states and Flip-Top box in all fifty states and Flip-Top box in all fifty states and Flip-Top box in all fifty states.

Yes, science will ultimately save the problems arising from the population explosion, but meanwhile America's college is to the strain. Where one of the findings and breakthroughs for today's greatest index of students!

Well, let me say the solution is to adopt the behemoth system. This system, by the way, is not so easy to eliminate. The behemoth system has three sessions per semester to reduce and accommodate a four-semester-course through the year. This is, of course, good, but is it good enough? Even under the behemoth system the student has occasional days off. Moreover, his time is utterly wasted in sleeping. This is the kind of abject threat that is indicated?

I say no. I say desperate situations call for desperate remedies. I say that partial measures will not solve the crisis. I say we must do no less than to school every single day of the year. That is not all. I say we must go to school 44 hours of every year.

The benefits of such a program are, as you can see, obvious. First of all, the classroom becomes a classroom electric. And, as all the students can be taught in the classroom, the behemoth system can be converted to classroom. Second, the behemoth system will disappear because all the little watchtowers can be put to work teaching real-world physics. And lastly, the behemoth system will disappear because every body will quit school.

Any further questions?

* * *

For one, another question, the makers of Marfori, who appear this column, would like to know whether you have tried a Marfori lately. It's the filter cigarette with a man's world of flavor, settle back and enjoy one soon.

...gym...tumble...flip...flop...lug...tug
push...jump...leap...
...chin...lift...pull...
...run...puff...pause
Ballet Opening Tonight: Studebaker Offers Satire

Tonight marks the opening of the Bolshoi Ballet at McCormick Place. The company will give three performances per week through Oct. 9, with 31 scenes, a sight uncommon to the American ballet. "Beyond the Fringe," a British satirical review, now appearing at the Studebaker Theater, offers student tickets for Wednesdays and Saturday matinees, and Monday through Friday evenings; this comes to $10 a dollar discount with ID cards.

The play enjoyed quite a success while in New York. The current cast gives a good performance, with new talent from the political system and many well-known figures, and should be of particular interest to political science students.

Good Concerts Ahead

There are several appearances booked for Orchestra Hall and McCormick Place in the coming months, ranging in price from $5.50 to $12.00. Most notable among the attractions will be the Clancy Brothers and Tommy Makem at the Hall, and Roger Williams and Mantovani at McCormick Place next week.

Vying for the night of Friday Nov. 1, will be the Black Watch and the New Cityhymn Miniature. The Royal Highland Regiment will be unusually congenial, being confined to the stage at McCormick Place, but should still prove worth seeing. The Minstrels will be at Orchestra Hall; those interested should plan on getting tickets now.

The Chicago Studio features the Ice Poppies from Oct. 22 to Nov. 10.

Off-color Marvina Shora

Frederick Pohl's new conversation piece, "1946," is now enjoying a long run at the Carnegie at Bank and Oak Streets. In black and white and off-color Italian, the film examines a movie director's quirk for making his life as evasive as his art. He relies on love, art, and religion, and resembles those children who have learned life. In a beautifully symbolic ending, he finds the answer to his mysteries of life. To understand his answer, you must see the movie. Rich in symbolism, narrative humor, and fear guard characters, "1946" is one film that will be devoured for a long time to come.

"Cameo" at Cemagold

Kathryn Grayson, Louis Hayward, and Arthur Treacher are starting in the production of "Cameo" at the Opera House, Dec. 3 through New Year's Eve. For Christmas entertainment, make a date to see the new "Clairidge," starring Cary Grant and Audrey Hepburn. The film opens during the holidays, featuring a Hitchcock-type spy story in Paris with a twist of modern genius.

FPE's Give Demonstration For Fire Dept.

Last Thursday, as part of Fire Prevention Week, a demonstration was held at IIT. The demonstration, sponsored by IIT, the Chicago Association of Commerce and Industry, and the Chicago Fire Department, consisted of the burning of two buildings in the ITI parking lot.

One of the buildings was treated with a fire-resistant paint. This paint, when subjected to heat, forms a coating which protects combustible materials from both heat and fire. This paint was developed by the ABL Manufacturing Company.

After the demonstration, Professor Gerald L. Massman, head of the fire protection and safety engineering department, conducted a tour of the hydraulic laboratory of the department of fire and safety engineering. Although it is a little-known fact, IIT is one of only two universities in the country which grants degrees in fire protection and safety engineering.

Mechanical Engineers

Two movies will be shown at the Thursday meeting of the American Society of Mechanical Engineers. The meeting will be at 7:30 P.M. in the ITI parking lot. The movies are on the subjects of the manufacture of ball bearings and lubrication.

Homecoming

There will be a meeting at 1:30 P.M. Monday in the ITI for all students interested in working on the Homecoming committee.

Every student organization is sure to send a representative to this meeting, according to chairman Ed Yates and Merry Espy.

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AEPi's Ahead In IF Tennis, Delts Second

For the last two Sundays, Grant Park has been the site of the intramural tennis tournament. IF tennis is a double elimination tournament, meaning that a player or team must lose twice to be eliminated. There are four divisions: first singles, second singles, third singles, and doubles. The points are calculated for each division and the team with the most points is the tournament champ.

The first Sunday of action saw Bob Stune of the Delts defeat Mike Fridman of AEPi to become first singles champ. In second singles, held on the same day, Spielman of AEPi defeated Nardo of PKP to win that division.

The next Sunday brought the playing of first and doubles as third singles Bill Blatter of PKP defeated Gary Panasuk of AEPi for the championship. In the doubles playoff Fridman and Spielman combined their talents to defeat Crickette and Shimp of the Delts for the title.

Sigs Top TX: 29-7, Delts Take Phi Kaps

With the fall season and a new school year, football came to the intramural field. The freshmen are divided into two leagues. The IF champ is decided by an interleague playoff. The top three teams in each league are in the playoffs. The playoffs are single elimination with the team coming out on top the winner.

In the first week of play the Delts edged the Pi Kaps 12 to 7. Both Delts touchdowns resulted from pass plays with Tom Michalek throwing and Keith Miller receiving. In the other game in League II the AEPi's shutout Theta Xi 12-0. In the only game played in League I the Sigs rolled over Theta Xi by the lopsided score of 44-6.

The second week of action saw Craig Skripko of Sigma Phi Epsilon pass and run his team to a 20 to 6 victory over Triangle. One of his touchdown passes was to Pernosky and the other was to Krause. Skripko also ran for one. Also, the Delts led again by Tom Michalek, dumped Theta Xi 29-7. Michalek ran for two of the touchdowns and passed for the other two. The scoring was rounded out when the Delta scored a two-point safety on TCO's fumble in the end zone. In League I the PKPs lost to the Alpha Sig 12-6; Wednesday; their game with the Sigs was scheduled for Wednesday, October 9, was postponed and has not yet been rescheduled.

After two weeks of action, the Delts are in first place in League II with a 2-0 record and AEPI follows with a 1-0 mark. League I finds the Sigs on top with a 1-0 record followed by the Sig Eps at 1-1.

IM Football

Harry Austin requests that all IM football matches be played off by the end of next week. All matches still unplayed by the end of the week will result in automatic forfeitures.

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IMB, November 7

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