Students unite over parking issue
by Jim Sutte

If you haven't already heard, the privilege of free parking in ITL is soon to be taken away. At this time, no detailed policies have been set, but one thing is for sure: the students' concerns will certainly be heard. Such was the attitude at the first Student Parking Committee meeting last Friday.

The gathering, held in the HUB Mezzanine, was organized by the Association of Tech Students and was attended by fifty or so concerned students. Those present asked questions, expressed ideas and voiced suggestions concerning the upcoming changes in the campus parking policy.

Along with making a sketch of suggestions and possible demands, the hour long discussion resulted in the choosing of a four member committee which will meet with DoHa Mellowbacher, Director of Physical Resources, sometime in the near future.

Presently very little concrete information on the subject is available to answer many of the questions that were raised, such as: how much is the parking going to cost? what will the methods of payment be? and what types of parking will be available? The student committee, as well as Mellowbacher himself doesn't have the answers to these questions yet because the details of the new policy have not been worked out.

The student committee members, who are dorm resident Steve Schwarz, former IFC President Tom Bain, and commuter Darryl Franklin and Paul Valentinio, were chosen to represent some of the different interests of the student community. Together with any other students who care to join them, they will be holding a second meeting on the subject in Room 306 of the HUB mezzanine on Tuesday Feb. 1st at 12:00 p.m.

“This council needs the support of all the students,” noted committee member Steve Schwarz, “so we can work with the administration and solve the parking problems.”

Indeed, the students had better load their guns for the future confrontation with Mellowbacher, for if they’re not prepared, they may very well be left out in the cold...Without a place to park.

Album smashers declare war on rock and roll

College budget gets past Reagan’s sword

Civil Engineering Dept. adapts to face the future

By Nancy Merchant and Terri Nat

Three years ago the CE Department was about to collapse. Now there are two full-time faculty members, and under the leadership of Dr. Sareen K. Saxena, the department of civil engineering is growing and improving.

Dr. Saxena, professor and chairman of the civil engineering department, has over twenty years of experience in his field. He has previously been involved with geotechnical-earthquake investigations and analysis, four pre-earthquake projects, on land and offshore. Dr. Saxena had in charge of design and construction of about two hundred miles of highways and six major buildings. He was chairman of the geotechnical division of the Illinois section of the American Society of Civil Engineers as well as being active on several committees. This year he is the President of Great Lakes Chapter of the Earthquake Engineering Research Institute.

Tech News recently interviewed Dr. Saxena to find out what’s changed in the CE department and what the future holds.

TN: What is the reason for the low enrollment in civil engineering?

Saxena: Enrollment in the last three years was on the rise, but this year the enrollment has been low. There is not a slight increase in the number of graduate students. The reason for the decline in undergraduate enrollment is a combination of the following: the slow economy, and the apparent glamour in computer science and electronics, but the Admissions Office has been reorganized and they are using student recruitment faculty members along with the representative from the Admissions Office to the high schools. They will explain that computer and electronics are also used in civil engineering projects. Other measures have been taken to promote CE along with other engineering fields. Alumni help is being sought in various ways.

TN: Students have complained about the poor library facilities and the lack of parking. Is anything being done to improve this situation?

Saxena: President Martin and Dean Varrues are very much concerned about the library. Dr. Varrues met with all the engineering college department heads to determine changes needed to bring the library up to an acceptable level. The library administration plans to seek a list of dedicated interests to the departments two or three years in a row. If the list is to be ranked by the departments. That way the books most needed by the students will be readily available to them. Furthermore, there are agreements to recognize IIT identification cards at several university libraries including Civic, Loyola, DePaul, Chicago State, Northeastern and Roosevelt.

TN: Does Alumni Memorial provide sufficient space for the CE campus?

WASHINGTON, D.C. (CPS) - In the final fiscal federal higher education budget passed by the House last week Congress and President Reagan agreed to give the federal government programs a drastic cut. The House approved the President's budget, but didn't get any additional funding, either.

After inflation is figured in, the college budget actually shrinks somewhat. Congress' final continuing resolution which, barring an unexpected congressional consensus, should carry campus programs through the end of December, amounted to $7.1 billion, effectively the same as the 1982 request for $7.1 billion higher education budget.

President Reagan had asked for $7.3 billion for 1983 federal college budget. However, in 1981, federal campus
Is $10,000 enough incentive to call 876-4308?

Of course it is. Especially if it could amount to a student loan from Sears Bank. Which is the whole idea for calling 876-4308. You see, we're offering loans through the Illinois Guaranteed Student Loan Program. And you can get one for as little as $150 all the way to $25,000, depending on your educational program. You're eligible if you have a permanent residence in the Chicago area. And you don't even need an account with Sears Bank to qualify. So if you need money for your education, isn't $10,000 worth the price of a phone call?

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What does AIAA stand for? For all those interested, it is the American Institute of Aeronautics and Astronautics. The faculty advisor is Dr. Sudhakar Nair, Assistant Professor of Mechanical Engineering. The members are all up to the individual. We would like to see participation such as attending lectures by guest speakers, films, tours, and trips put together by AIAA, but one will be forced to attend. Meetings are few because we stress activities, but members should feel obliged to be present for elections at the end of the school year.

Apply by introducing yourself to an officer or pick up an application form at the AIAA, ASME and SAE office (112 E) or send any AIAA function.

Benefits are:
1) Student membership card.
2) AIAA & Aerospace magazine subscription received monthly.
3) AIAA Student Journal received quarterly.
4) AIAA membership pin which is available from the Treasurer.

"Technology and Democracy" by Harvey Cox at Harvard University will be the subject of a critical discussion by the Faculty-Student Forum, Tuesday, February 14 at 12 noon in the Crow Conference Room (SE area). The forum is open to the IIT community.

The Religious Studies and Biblical Studies Group will hold dialogue on "Personal Self-Image and Its Relation to Life-Values and Commitment", as expressed by Carl Rogers. The group's meetings are each Thursday in the Crown Conference Room (SE area of the HUB) at 12 noon.

An invitation to record textbook materials for the blind is extended to all college students by Recording for the Blind, located in the Loop. If interested, contact Chaplain Amadico at x3062, or x3388.

METRO-HELP will conduct training sessions in February for people interested in volunteering for its 24-hour a day information, referral and crisis intervention HOTLINE. If you're interested in helping METRO-HELP aid young people, call 929-5854.

Advertising Dancing class. 12:00 to 1:45 in the "work-outRoom" in Keating Hall. Tuesdays and Thursdays, February 1 to March 24.

SUBMIT YOUR SURVEYS BY SATURDAY, NOVEMBER 29.

DOREMUS CONGREGATIONAL CHURCH (UNITED CHURCH OF CHRIST)
3033 N. ORLANDO (842-1470)
AN INVITATION
Students and staff from all cultures are invited to be part of our welcoming community. We worship Sundays at eleven. For more information call 842-1470.

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GO FREE! Organize a group of 25, or 15 for 1/2 FREE TRIP! CALL NOW 842-1470
 SPECIALS are definitely LIMITED! 1st come, 1st served! Reservations after Feb. 1 are on a Space Available Basis Only.

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301 N. Lake Shore Drive
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312 870-0700
Revelation or madness?

by Jim Brault

Revelation, n.—an act of revealing or communicating divine truth; God's disclosure or manifestation of himself or his will to man; something that is revealed by God to man. Webster's New World Dictionary

Does revelation still exist today? Why of course it does. Though it may be small, it creeps in and out of our everyday world. Here are just a few examples of revelation in today's world, taken from news magazines, you decide. A recent example from National Geographic, the project attempted to image the 5100 year old tomb of King Tut. Long thought to be the resting place of the legendary pharaoh, the recent photos have revealed his face as well as his treasures. The National Science Foundation has also announced a new initiative to fund research into the origins of life on Earth. The project, which is expected to take several years, aims to uncover the early stages of life on our planet.

E.T. fumes over marijuana

by Enie Tabacco

Although I have been told that there is no "drug problem" on campus, I find this rather hard to believe when I witness students using drugs here. The problem is not one of quantity, but of quality. Of central importance to this problem is the use of marijuana. I, myself, am not a user and do not agree with the use of marijuana. However, I do not condemn those who are users. In addition, I often wonder if users are really aware of the effects of marijuana. And, if they did understand these effects, would these individuals continue to use it? In this column, I propose to present to users and non-users some information about marijuana.

Marijuana is a drug found in the flowering tops and leaves of the Indian hemp plant, cannabis sativa. The leaves and flowers are dried and crushed or chopped into small pieces and smoked in short cigarettes or rolled in cigarette paper. It can be snuffed or taken in food. The cigarettes are commonly known as reefer, joints, and sticks. The smoke is harsh, and smells like burnt rubber or dried grass. Its use is restricted and subject throughout the world to legal restrictions.

Marijuana's active ingredient, tetrahydrocannabinol (THC), can have various side effects on the user. In the short-term, marijuana makes the eyes bloodshot and lazy, dries the mouth and throat, increases appetite, and may raise blood-pressure. Other side effects include mental confusion, mind, enlarged pupils, lack of coordination, and craving for sweets. In addition, heart beats increase, body temperature is reduced, blood sugar level changes, and dehydration occurs.

Long-term use of marijuana may seriously impair lung function and decrease the overall health. Failing marijuana smoke is retained in the lungs for long periods of time.

In addition, preliminary evidence indicates that marijuana may be harmful to reproduction (Hembreb 1979). Cannabinoids are similar to the male and female parts of the central nervous system. They have been shown to affect sperm count, and have less mobility of spermatozoids, suggesting that fertility may be impaired.

Healthful hints from E.T.

by Enie Tabacco

In the nineties, the health benefits of marijuana are being rediscovered. Many researchers are finding that marijuana has a number of health benefits. Marijuana can be used to treat a variety of conditions, including pain, nausea, and anxiety. Additionally, marijuana has been shown to have antioxidant properties, which may help to protect against cancer.

Forget tech and eat out often

by Dave Grudziel

I'd like to welcome back all students returning for the Spring semester and I offer my greetings to those who are returning Dow's Corner for the very first time. I must say that it is very difficult for students to adjust to a new environment away from home especially after a break. One of the most important goals of meeting new friends and fitting into the college mold is quite an experience. Dormitory residents will learn that coping with the cafeteria menu can also be somewhat demanding at times. The eating of a good cooking to institutionalized meal service is not easy, indeed. The meal card is not a winning ticket.

While the seven-day meal card is only slightly more than the five-day plan, I feel that paying that added cost is not really worth the trouble. One finds that the extra money is best spent locally. A pleasant area near college is the pleasant, decent food outside the residence halls. Why pay money to eat in the dorms on weekends when you'll have the opportunity to go out afterwards to find some satisfying cuisine?

Many fine eating establishments are located relatively close to the IIT campus, and they offer a suitable alternative to dorm food. Public transportation is available for those who need a ride to get some chow. The Bogs serves edible food and it is readily accessible to campus residents. However, convenience is just the best thing it has to offer other than a good bowl of chili or a greasy hamburger. Students who choose to venture away from Tech tend to receive greater satisfaction for comparable amounts of cash.

In the department we have Little Caesar's and Connie's. The former often advertises in the residence halls, providing coupons for special rates. Connie's, however, does not have such a grand marketing scheme. The pizza is good, and the stuffed pizza is probably your best bet. On the other hand, Connie's serves good thick crust pizza at a slightly higher cost than its competitors, but the cost of the food is offset by the cost of no radio-dispatched vats. All ofConnie's pizzas are a bit greasy, and Connie's stuffed pizza is rather poor in quality (it takes the form of a frozen pot pie). The Bridgeport and Bridgeport are of real good choices for those who prefer to purchase a quick sandwich. Joey's beef stand, located just across the Dan Ryan Expressway, has almost all of its Italian-style cooking. It also serves imported beer and delicious frozen lemonade. Just down the street lies Orsino's Italian Deli near Wallace. The menu includes imported cheeses and fine meats. Their Special Cut sliced is a treat at a surprisingly low price. Those who would rather wolf down an ordinary cold sandwich may wish to proceed to Submarine City at 35th and Halsted. Many varieties in size and substance are available for human consumption at this establishment. They also keep late-hour nights for those who arrive after an evening drinking bing.
Not everyone needs alcohol to be social

An open letter to Dave Grazdziel [Writer of Dave’s Corner]:

Mr. Grazdziel, after reading your article in the November 22 issue of Technology News, I was left disgusted by your attitude towards drinking and shocked by your lack of research. As a result, I have a few things to say.

First of all, I’d like to comment on your attitude towards drinking. I am sure you know all the ill-effects of the poison we call alcohol so I don’t need to mention them. But I will say that anyone whose social life depends on alcohol is socially incompetent. In your column you implied that dormitory residents don’t need beer to have fun for they seemed to enjoy themselves at the pizza party held in the Graduate Hall basement even though no beer was served. It is also apparent that beer and “good” desirability do not always make a party good. Recently your floor threw a party at which beer was served and you and KZ appeared live as DJs. Well I hope you don’t take this personally, but that party was certainly not successful. The few people who went did not stay for any significant length of time. This is hard to believe since there were signs posted everywhere advertising “KZ and Dave Live” and I don’t know why anyone would pass up an opportunity to see that.

As for your lack of research, it seems to me that a competent writer would carry out the research required to get the facts straight before writing a story. However, while reading your article, I noticed blatant factual errors. First of all, the party in Graduate Hall basement I attended the party and helped serve the pizza. I saw that the effects of the ban on beer were not so effective as you claimed. There were more than a few people eating, playing games and enjoying themselves and their new acquaintances. I agree that more people would probably have gone to beer had been served, but those who did had no trouble being social. These people were in a different room from you and the other DJs, where you were playing music for the very few people I saw dancing. Maybe that’s why you claimed that only a few people were there, but what I don’t understand is how “many” people could have “cooperated” for your beer efforts. If only a few people attended as you claimed. The truth of the matter is that a graduate volunteered his stereo and tapes, and provided music which seemed to satisfy the people as well as your desiring.

Name withheld upon request.

To The Editor:

Recently a flier has appeared throughout the campus advertising an ASCE sponsored seminar to be given by Dr. Steven Bardwell of the NCLC. The flier also contains a somewhat lengthy condemnation of Jim Vice. At the end of the advertisement is a disclaimer stating that the ASCE sponsorship of this forum does not imply its agreement with the NCLC or the contents of the said flier. Unfortunately, this disclaimer does not represent fact, in truth the IIT student chapter of the ASCE totally disagrees with the contents of this leaflet and disavows association with it.

It would be easy to attack the malicious content of this flier with the same rhetorical ferocity contained therein. We believe however that such negative statement would serve no useful purpose and only relegate us to the same level as the flier’s authors. It is our belief that time can better be served through a positive statement.

The IIT student chapter of the ASCE has always found Jim Vice and his staff to be supportive friends in all of our activities. He has never attempted to interfere, either explicitly or implicitly, with any activity proposed by the ASCE. This includes the talk by members of the NCLC. On the contrary, he has done his utmost to allow the ASCE to survive and flourish at IIT. It is furthermore our opinion that this observation extends campus wide to all professional and social societies and activities.

Randall Williams
President
IIT Student Chapter ASCE

J. A. Lefley
Faculty Advisor
IIT Student Chapter ASCE

Club of Life causes stir on campus

Dear Editor,

I read the article written by Robert Mulligan Jr. and I disagree with it. The Club of Life is newly introduced on [the] IIT campus. I went and listened to the last lecture presented and I enjoyed it so much.

What I feel is this: the freedom of the students of IIT will be totally restricted if someone has to tell us what kind of organizations or clubs to join and what not to be part of. I feel the decision totally lies on the students. So give us a break and let us be the judge. We need some protection [by] the authorities concerned, but we do not expect to be ever protected.

Alhajd Hassan
Editor

I wish to applaud Dean Vice's decision to refuse permission to organize the radical "Club of Life" at IIT.

The rights constitutionally preserved to publicly assemble and freely speak are not violated by this decision. The constitution puts no one at liberty to invade private property, distribute unsubstantiated and slanderous material, or disrupt private assembly. Likewise, law does not (and should not) permit personal threats and extortion as means of attaining political goals. The individual or group which intentionally violates basic rights of others thereby forfeits the right to engage in such intriguing activity.

Therefore, I strongly support the exclusion of this group, and will support any further decisions based upon the above principles.

Sincerely,

John F. Robin

Why not you too?
Bugs Bunny and friends are back at IIT

If you're hunting for something unusual to do, it's open season on ducks, mice and wobbly-wacky, like Bugs Bunny! In fact, more than 250 unique and often hilarious cel paintings of cartoon characters like Bugs Bunny are the subject of a special exhibit and sale. Illinois Institute of Technology will host this event Wed.-Fri., February 2-4, 1983, from 1pm until 7pm on Wednesday, and from 10am until 7pm on Thursday and Friday in the Gallery Lounge of Hermann Hall, 40 West 35th Street. The public is invited.

Animation cel paintings, called "cells," are the paintings actually filmed in making animated cartoons. Each character is painted by hand on a clear sheet of acetate, usually 11"x14" or larger, then placed against a background painting and photographed, one frame at a time, to create the illusion of the cartoon characters in motion. Cells are the culmination of the artistic process—the final image that is photographed by the camera. Today these cells are highly prized by collectors.

The current exhibit was authenticated by Gallery Lairs Benef of Cedar Rapids, Iowa, and organized by specialists in original animation artwork. A representative of Gallery Lairs Benef will be on hand to answer questions.

The Exhibit/Sale highlights the work of two superstars in the animation field: Chuck Jones and Fritz Feinberg. Both animators are veterans of the golden era of cartoons at Warner Brothers—the 1940's. Both have contributed much to American popular culture. Geogel's neurons up Tweety and Sylvester and the irrepressible Yosemite Sam. Jones gave life to Wile E. Coyote, the Roadrunner and Pepe le Pew. Both artists helped to shape Bugs Baker, Daffy Duck and many others. Now in their 70's, Feinberg and Jones have contributed their considerable talents for over half a century. Both have received Academy Awards for their achievements as animators, but their original artwork has rarely been seen.

The Exhibit features signed and unsigned cel paintings by these two superb artists. Also featured is a collection of cels from some of Walt Disney's best-known animated films including "The Jungle Book," "Robin Hood," "Rescuers," and the very recent "The Fox and the Hound." A selection of vintage Disney animation drawings from the 1930's and 1940's, including a few choice drawings of Mickey Mouse, will also be available.

Original Disney artwork has been treasured by collectors ever since the late 1950's when San Francisco's Courvoisier Galleries first offered cells to the public. In recent years, collectors' interest has broadened to include many other studios. According to Gallery Lairs Benef Director, Edith Rudman, "People love the character they select. Many people like the idea of owning their own fragment of American Film History. And, of course, part of the attraction is the potential for appreciation. A signed Bugs Bunny we were offering at $60 four years ago now sells for $150 to $250."

In addition to the growing number of private collectors, institutions have accumulated impressive collections of animation art for public display and study. Substantial collections can be found at New York's Metropolitan Museum of Art and the Museum of Modern Art. Special exhibits were recently held at the Library of Congress and at important museums such as New York's Whitney Museum of American Art and the Montreal Museum of Art. In addition, many universities and colleges including Princeton, Boston, Syracuse, Johns Hopkins, Rutgers and Oberlin have begun to build cel collections.

That wacky wabbit and his friends have come a long way.

Snapshots from Harry's Bermuda trip album

A CHORUS LINE
Discount tickets to go on sale

"Very funny"
"New York Times"

"SPARKS FLY"
"People love the character they select. Many people like the idea of owning their own fragment of American Film History. And, of course, part of the attraction is the potential for appreciation. A signed Bugs Bunny we were offering at $60 four years ago now sells for $150 to $250."

"Maximum Yucks"
"People love the character they select. Many people like the idea of owning their own fragment of American Film History. And, of course, part of the attraction is the potential for appreciation. A signed Bugs Bunny we were offering at $60 four years ago now sells for $150 to $250."
Lady Sings the Blues-
This Thursday at 5:15 and Saturday at 7:00 & 9:30 in the plush HUB Auditorium for the low price of $2.00.

Coming Next Week-

Union Board presents - A comedy team.
Edmonds and Curly - appearing on February 7 at high noon in the HUB cafeteria. The Hermann Lounge will be open for those who wish to study.
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General George C. Marshall

Research college first!

Many students spend more time researching the cars they buy than the colleges they are considering..Professor Hargadon, who heads the College Board, says that students should put as much thought into choosing a college as they would into selecting a new car. He suggests that students look for a college that offers a broad range of courses, has a strong academic reputation, and is located in an area where they would like to live for the next four years. Additionally, students should consider the college's financial aid programs and the support they will receive from their professors.

Marshall: Hero for our times

By Leonard Mosley

General of the Army George C. Marshall lived an active and productive life, filled with great achievements. He served as the greatest American general and statesman in the 20th century. Marshall was instrumental in the development of the United States Army during World War II, and his ideas on military organization played a major role in formulating the Department of Defense. After the war, he was the Secretary of State, then Secretary of Defense, and later the President of the United States. Marshall's influence on the military and government is immeasurable, and his legacy continues to be felt today.

Palo Alto, CA (L.P.)—Many students spend more time researching the cars they buy than the colleges they are considering. Professor Hargadon, who heads the College Board, says that students should put as much thought into choosing a college as they would into selecting a new car. He suggests that students look for a college that offers a broad range of courses, has a strong academic reputation, and is located in an area where they would like to live for the next four years. Additionally, students should consider the college's financial aid programs and the support they will receive from their professors.

The book would be helped by brief sections describing the war plans General Marshall devised, and the forms in which they were finally adopted, his war production planning and its effects on our industrial capacity, and the two reorganizations of the War Department he carried out. A whole book could be devoted to any of these subjects, but they have already been dealt with, briefly and thoroughly, in Marshall's official biography by Forrest Pogue. In these facts lie ninety percent of the man's achievement, so Mosley only sketches the surface.

Marshall—This book gives what most is the definitive account of the "Kissinger Affair," involving the late and his director-secretary. This exhaustive record makes this part of Marshall seem like a gossip column. Unfortunately, it shifts the emphasis away from the Chief of Staff's real concerns: casualty lists, war production goals, intelligence, and strategic war planning. In fairness to Mosley, most of his anecdotal episodes are revealing of character, but the relevance of the Kissinger affair does not justify the length he devotes to it.

There are more typographical errors than I like to see in print, and a number of misprints, and the author makes some unfortunate mistakes. He refers to Fleet Admiral Ernest J. King as "Navy Chief of Staff" and a member of the Chief U.S. Naval Operations. The correct title was Chief United States Fleet. Such inaccuracies undermine Mosley's authority.

The book covers the remainder of Marshall's life, including his role as Secretary of State, Secretary of Defense, and President. It is a comprehensive biography that provides insight into Marshall's leadership qualities and his impact on American history. The book is a must-read for anyone interested in understanding the life of one of America's greatest leaders.

The book also covers Marshall's role as Secretary of State, Secretary of Defense, and President. It is a comprehensive biography that provides insight into Marshall's leadership qualities and his impact on American history. The book is a must-read for anyone interested in understanding the life of one of America's greatest leaders.
**Fewer jobs for grads**

**Evanston, Ill. (CPD)—American businesses will offer the Class of 1983 11 percent fewer jobs than it offered the Class of 1982, a new Northwestern University job prospects survey predicts.**

The survey found the Class of '82 didn't have it much better. Eleven percent of the 251 companies surveyed report they've already had to lay off 1982 graduates.

Half of the firms making layoffs let go with "hot" degrees in engineering, computer science, business and chemistry.

In December, Michigan State University graduates said job offers to students with new bachelor's degrees will be down 17 percent.

**The far reaching effects of marijuana**

Fertility might be decreased. In female users, studies yield consistent findings of frequent failures to ovulate normally and shortened fertility periods. Moreover, researchers have discovered that marijuana constituents cross the placental barrier in rats and thus may effect normal development of a fetus (Vartanian-1976). Marijuana also shows up in the milk of monkeys to whom the drug is administered, thus raising the possibility that nursing mothers may pass on its effects to their babies (Chan-1976).

Psychological effects of marijuana vary widely. Its intoxicating effects, as of most drugs, depend in part on potency and size of dose. The social setting in which it is taken and what the user expects also influences his/her reaction to the drug. Usually, the effect is felt quickly, in about 15 minutes after inhaling smoke, and can last longer than 4 hours. Sense of time and distance becomes distorted.

Tests have also revealed intellectual impairment (Marijuana users in engineering, computer science. Of special significance are loss of short-term memory and state depression. Marijuana is particularly hazardous when sober to recall material learned when high. In addition, persons high on marijuana demonstrate diminished complex psycho-motor skills like those necessary for driving.

Finally, emotions vary widely, ranging from excitement, to depression, and sometimes violence. Chronic heavy use leads to paranoid personality disorders; the affected person is hypersensitive—rigid and unusually suspicious or easily becomes irritable. He/she often has an exaggerated sense of self-importance, and has a tendency to blame others and to ascribe evil motives to them. However, some persons experience no change of mood at all.

So why do people smoke marijuana?

People report enjoying good feelings of being "high" and relaxed, usually without the hangover common with alcohol. Many consider marijuana an easy escape from their everyday lives. Many value the sociability of sharing joints. Finally, some developa a rock and roll crunks up over record smashers

continued from page 1 local minister Wesley Ates. Kanister had arranged the debate after Ates had urged students to boycott a Starship concert and "burn your Starship records on the front steps of the courthouse."

None of the anti-rockers have trouble drawing crowds. Some evangelists have even enjoyed bigger crowds by specializing in the exsh of rock. Nick Pappis, a "Christian record producer" from Florida, conducts college discussions about musicians using symbolism and subliminalism to "brainwash" listeners.

Many album covers, Pappis explains, show occult symbols like pentagrams, pyramids and broken crosses that coerce young people into evil deeds. The Electric Light Orchestra, Black Oak Arkansas and other groups, he charges, use backward masking—recording messages backward on a record—to convey demonic urges to unwary listeners.

Another One Bites The Dust" by Queen, Pappis says, actually says "Satan must have no limit to the portions of it he played backwards.

Greg Anthony contends the Rolling Stones' "Sympathy for the Devil" and "Dance with Mr. D."

in addition to songs by Led Zeppelin and AC/DC, are similar "tributes to Satan."

"Stairway to Heaven" sounds like "My sweet Satan, no other made a path, for it makes me sad, whose power is Satan" when played in reverse, Anthony claims.

"We're concerned not only with the lyrics and album covers, but also with the lifestyles of the musicians and their intentions," says Dan Peters, who along with his two brother lectures students about rock 'n roll.

"Many of the rock musicians today enjoy singing about things that are immoral and illegal, such as drugs and sex. The Village People, for instance, have publicly said that they want to make gay people more acceptable through their music."

No one is precisely sure why the anti-rock crusades have appeared now.

"If I'm an offshoot of the New Right and various fundamentalist Christian movements that have become popular recently," says George Ward of Bowling Green University's Center for the Study of Popular Culture. "I can see where a lot of people—particularly fundamentalist Christians—might say rock 'n roll is offensive, but it's a long way to say that there's some kind of plot to convert people to Satan through music."

"And as far as any devilish and demonic signs on the album jackets go," says Warner Records spokesman Bob Merlis, "you can see them, so how could they be secret attempts to brainwash people?"

Merlis calls satanic backward masking "a bogus science," adding the crusades haven't affected record sales.

But after the Kanister-Ates debate at Illinois State, local record stores sold an additional 2000 concert tickets.

And after Anthony's anti-rock visit to Washington, local record store owner Bill Larsen says he's even sold a few Led Zeppelin and Queen albums to people who wanted to hear the alleged backward masking for themselves.

"Most of the groups that do blazon-type things like that are only doing it for promotion and attention anyway," adds Dr. Davis Joyner, a rock 'n roll historian at the University of Texas.

He believes the crusaders are "right-wing cronies putting down anything that doesn't fit into their little value systems." He calls most of their charges "off-the-wall paranoid beliefs."

GENERAL DYNAMICS WILL BE ON CAMPUS FEBRUARY 22 & 23

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Civil Engineers face the future with new technology

continued from page 1
department?

Saxena: The department is extremely short of space. We do not have enough room for a survey lab, a bridge lab, and a materials laboratory, and maybe a few more classrooms. There is a need for more space in general for the civil and engineering faculty. Perhaps it is suitable for one department only. For smooth functioning of the one or the other has to go.

The Department of Physical Resources is working on a new space which involves moving one of the two departments. Maybe in a couple of years, we might be able to tackle this problem.

TN: How does the CE program prepare students for a world viewed as a "high technology" society?

Saxena: First of all, the introduction of computers at the fifth and sixth semesters and their continued use in design and analysis courses has been adopted as part of our teaching. We have introduced dynamic and probabilistic methods in the CE subjects. And the models lab is being put in shape with the help of Professor Georgi Guralnick (former dean) who has recently returned to the department. Lastly, the department is taking steps to obtain a testing of buried structures under load blasts (simulating nuclear detonations).

TN: What else have you accomplished since becoming chairman of the department?

Saxena: Reorganizing the curriculum. Previously, all the lab courses were held at the same time. This, in my philosophy, was not correct; an engineer should be close to the laboratory. Now we have a good soil lab. After the 93-94 academic year we will have a "five-class" CE laboratory.

TN: What research projects have been going on recently in the department?

Saxena: The Civil Engineering College Budget

continued from page 1
appropriations totaled $6.8 billion.

Some specific programs within the budget were better than others.

For example, the student aid budget rose by $25 million. Both Guaranteed Student Loans and College Work-Study programs got marginal increases, but the State Student Foundation Grants program suffered substantial cuts. The president had wanted Congress to boost it $1.5 billion from the aid programs.

Congress made its biggest college cuts in the Higher Education Loans program, which administrators draw on to build and maintain financial aid." We are in the process of negotiating with the House to secure a level of aid that meets the needs of our students.

Legislators cut $160 million -- or 60 percent of the total -- from the housing loans for fiscal 1983, which stretches from October 1, 1982 through September 30, 1983. It was one of the few instances in which President Reagan got the cut he wanted.

The process is about to begin again, however. In late January, President Reagan is due to make his 1984 fiscal year, budget proposals. Administration officials told an Octobre convention of financial aid administrators to expect the president to once again propose broad cuts in student aid programs.

When you got a job that's built around your skills and interests, it hardly feels like work. That's the way it is at HP. Here we put the emphasis on the individual, finding out what you want to do rather than simply telling you what we need. And you get to participate in a significant project right off the bat, rather than waiting years to reach a "responsible" position.

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But even with our size and steady growth, the importance of the individual has not diminished in the least. This personal concern is summed up in a simple term: the HP Way. It covers everything from flexible work hours (HP was one of the first companies to let you pick your own schedule) to our Management by Objective. This basically involves setting a goal and giving you the responsibility for getting there. In the way you think is best.

To keep things on a human scale, we decentralize everything from the bottom up. So if you're in R&D, field sales, manufacturing, marketing, administration or service, you'll be working in a small group.

You get all the other benefits, too.

Obviously, you're not in this solely for the enjoyment. So we offer excellent pay and benefits: additional courses and help in completing your education; the opportunity to work in some of the most pleasant parts of America and the world; and a genuine chance to grow in a career that will be a constant challenge to your ingenuity. (For example, HP is the only company that has made a large-scale commitment to Silicon-On-Sapphire IC Technology. When we like an idea, we go for it!!)

A chart to go by (or not to go by).

To get a better idea of the opportunities here, you might want to check out this job chart.

First check with the college placement office. We'll be on campus February 22 & 23 to talk with you about per...
The IIT Scarlet Hawks Basketball Team, playing the toughest schedule in their history, presently has a record of 7 wins and 11 losses.

The Hawks schedule pits them against two Division I teams, two nationally ranked teams and 16th-23rd on the road. Valparaiso University was the first Division I team on the Hawks schedule. IIT lost to them by a score of 80-67 in a game that was closer than the score indicated. Eastern Illinois University is the other Division I team that is on the IIT schedule. The game is scheduled for Feb. 28th.

On Jan. 18th the Hawks played Lewis University (ranked 16th in nation for NCAA Division II schools). In the first half of that game the Hawks held their own, leading most of the time. IIT finally succumbed to Lewis’ defense (ranked No. 1 in the country) and lost 73-55. The other nationally ranked team the Hawks play is Chicago State, who are presently ranked No. 1 in the country for NASA schools with a 14-2 record. (Ahead of Chaminade, the team that knocked off Virginia.) The Hawks play Chicago State twice in the next couple of weeks first Feb. 8 and then again on Feb. 24.

Leading the Hawks through this tough season are Junior Captains Frank Ricardi and Dan Mamis. Ricardi is averaging 18.5 points per game and 13 rebounds per game. Mamis is averaging 10.5 points per game and 7 rebounds a game.

The Hawks return home Saturday, Jan. 29th with their first home game since Dec. 11th. They play Northeaster Illinois University at 7:30 p.m.

Hawks swim on to victories

On Saturday, January 22, the U of Chicago Swimming Team visited IIT’s 50 yard Pool, and for the 2nd year in a row, by the same exact score, IIT won 70-63. The Hawk swimmers were able to dominate the meet completely by winning the first two events, and eventually won 9 of the 11 event competitions.

First individual winner for IIT was Junior Jeff Reims in the 100 yard Freestyle. Jeff won in 1:02.0, only 0.5 seconds ahead of Dave Capria of the U of Chicago. 1-2 sweeps in 5 events are what really buried the U of Chicago; there were Sweeney and Roberts in both the 50 yard Freestyle and 100 yard Freestyle; Clementson and Connerly in the 200 yard backstroke; Connolly and Gaida in the 200 yard breaststroke; and Labar and Haefel in the 3 meter diving event.

Sue Smith was the only triple event winner, he also set a pool record in the 200 yard Butterfly race in a 2:02.2, the former record was 2:03.8 by U of Illinois at Chicago swimmer Dan O’Connor in 1979.

The Hawk swimmers are now 5 wins and 1 loss in dual meets and have swept 14 of 14 events in the meet with their season, and only 2 dual at home meets. Our swimmers will be at home again on Jan 28th. 3 p.m. and Feb 7th 4 p.m. Carroll College Specators are encouraged to come to the meet.

Volleyball for men

An organizational meeting of the Men’s Volleyball Club will be held Tuesday, Feb. 1st in Keating Hall at 12:30. For more information call Chris Meyer at X1296.

Puzzle Answer

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