Large A.T.S. turnout discuss policy changes

The Association of Tech Students recently held another meeting last Tuesday afternoon and had one of the best turnouts of the semester. Student organizations' representatives as well as students with complaints and suggestions regarding school policy participated in the discussion of various topics of interest.

Once again, as in previous semesters, the two subjects which stirred up the most enthusiasm were security and curriculum. The questions concerning security were: the availability of the escort service, increased patrol of the parking lots, opening of the IP platform exit at 34th Street, and campus police visibility. The special ATS security committee will meet with Mr. John Mehlender, Director of Human Resources, in the near future to discuss these concerns.

On the subject of ITT curriculum, a number of students complained about the math and science program in the architecture and design departments. Students are also dissatisfied with the condition of the labs in certain departments, the physics education requirement. In addition, a large portion of the students wanted to see Pass/Fail reinstated. Certain ATS members will be working on these matters with the hope of resolving them before the end of this semester.

Other points which were brought up and will be looked into are: teacher evaluation forms, allowing cooperative education students to register early, and having a student's minor appear on his transcript.

Plus a Spring Conference are also being developed. This is a formal luncheon which students and faculty members of the faculty and administration meet to exchange ideas, questions, and concerns. Students who would like to have particular questions and problems addressed are encouraged to bring them to the next ATS meeting.

Another project which ATS has undertaken is College Bowl. This is a game which pairs teams of four players (and one alternate) in a battle of the brains. Questions range from history to famous people, sports, math, and other unexpected areas.

"The overall percentage (of students going on to college) has been fairly constant in recent years," according to the National Center for Education Statistics (NCES). "Through most of the seventies the rate hovered around 50 percent, except for the Vietnam era when it was up somewhat," Sayer says.

Even more 1980 high school graduates continued their educations in the three years since they graduated, the report reveals.

Beside the initial 54 percent who immediately enrolled in post-secondary schools, an additional 14 percent attended some form of post-secondary institution in the three years after their graduations.

The high school class of 1980 also marked the first time since World War II that more women than men went on to college.

By fall, 1980, 33 percent of the women had enrolled in four-year colleges and 19 percent went to two-year schools. Men's attendance rates were 39 percent and 19 percent, respectively.

While race and academic ability played important roles in determining if students went on to college, socio-economic factors appear to have played a big role in determining what kinds of schools they chose.

Women in college increasing

(CPS)—About the same percentage of America's high school graduates went on to some sort of college education in 1980, but for the first time in a decade, women continued their educations.

Moreover, a student's race, socio-economic background and geographic location seem to play a role in deciding if the student will go to college after high school and, if the student goes to a two-year or four-year school, the national Center for Education Statistics (NCES) says in a new survey.

Over half the nation's high school seniors of 1980 went straight to college. NCES' national "High School and Beyond" survey found.

The enrollment rate was not unexpected.

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Tech jobs increasing

Princeton, N.J. (CPS)—The outlook for engineers and other technical majors appears to be "much more optimistic" than just a few years ago, according to a study of recruiting trends says.

"Last year people were much more cautious," says Richard Christofferson, spokeswoman for Peterson's Guides, which just completed its survey of engineering, science, and computer jobs for 1984.

Engineering job offers once the fastest growing and most highly paid of all job fields dropped a whopping 50 percent last spring, according to the Scientific Market Reports.
The Technology News Challenge

This week's prize provided by the Bog.

**Puzzle Three**

Find the sum of all possible values of b:

\[
\frac{-4a^2 - 10b - 4}{b - 4} = \frac{b^2 - 2ab + 10}{2b + 1}
\]

(Note: No units this week.)

If you can solve the puzzle, send your entry, accompanied by your name, phone, and address, to Tech News, 5th Main, by noon March 9, 1984. And if you have the correct answer, you could win a $5 purchase to the Bog.

**Solution to Puzzle Two**

Answer: 3\(\sqrt{5}\) cm.

or

6.708 cm.

or

.006708 Dm.

The winner!!!

Robert Heffley

The winner can claim his prize at Technology News, 5th Main, within one week.
Idea's elected

Dr. Harvey S. Ideus, Director of Placement and Cooperative Education, IIT, has been elected Chairman of the Illinois-Wisconsin Cooperative Education Council for 1984-85. The Council, — I-WECE — is a service organization whose sole purpose is to promote and further-engineer education and cooperation programs in this region. The Council is composed of eight university and six industrial representatives. Bradley university, IIT, Iowa State, Marquette, Northwestern, U. of Illinois at Chicago and Chicago-Prairie-Strem, and the University of Wisconsin at Milwaukee comprise the university membership. Over 150 midwest employers who sponsor co-op programs attend the annual meeting in June. The Council conducts a salary survey outlining benefits of the program and conducts a nationwide survey to determine co-op openings each semester. I-WECE represents over 1,000 engineering students in this region and provides consultant services to over 400 midwest firms who conduct co-op programs. A cooperative education program alternates periods of full-time paid employment with semesters or quarters of academic work. Students usually finish college in 5 years with at least one year of professional work experience. IIT has over 200 engineering, computer science, business, and science students participating in the program sponsored by over 100 employers.

The Stellarator

The Physics Department will hold a colloquium on The Stellarator Approach to Magnetic Fusion on Wednesday, February 29, at 4:00 p.m. in Siegel Hall, Room 317. The speaker will be Prof. J. Leon Shobert of the University of Wisconsin-Madison. There will be a pre-colloquium social in Room 202 of Siegel Hall at 3:30 p.m.

Bio ethics

The distinguished lecture series presented by the University of Illinois College of Health Sciences on Bio-Medical Ethics continues this Wednesday, Feb. 29, at the U. of I. Chicago campus. Graduate Student Union building on Taylor St. beginning at 12 noon. The public is invited.

If you need help...

Student counseling Services is offering one-on-one tutoring in Rm. 102, Farr Hall in the following subjects:
- Math-151, 152, 251, 252, Chem-101, 102, 103, 202, 244, 243, Physics-103, 104, 203, 211, 212, Ele-202, 208, 302, 311, 307, 316, 312, 361, 308;
- Accounting-110, 111, Chem-103, Math-141, 142, 221, 121, 122, Economics-201, 202, 101;
- Spanish.

Tutors are available from various majors in tutoring and the subjects offered.

Drop by Room 102, Farr Hall and get the help you need!

Consultants to Multinational firms and individuals who wish to work in international markets. Our clients prefer foreign nationals with advanced degrees in international business. You may apply to work in any or all assignments available. Fax Paid.

Send interested clients.

Suzanne D. Zuzek

Phononcallers

The IIT Alumni Annual Fund seeks people with excellent verbal communication skills for position on the annual Fund Phonathon. The program will run Monday through Thursday 8:30-9:30 p.m. for approximately five weeks beginning March 19. Telephone interviews accepted daily 10:00-5:00 p.m. Contact Deborah Swavas at 567-5005.

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7:30 A.M. to 6:30 P.M.
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What, me worry?

The Technology and Society Forum will meet Tuesday, Feb. 28, at noon in the Room 102, 103. Discussions will focus on various aspects of the computer revolution. These interested are cordially invited.

Think about it

The IIT Faculty-Student Pray Group meets Thursday, March 1, at 12:15 in the Church of the Holy Name of Jesus. Reflections on the Letter to the Ephesians and its contemporary significance continue.
by Jim Brant

I have never been in a bar that I thought was particularly cute, educated, swank, bored and made uncomfortable in any member of society. I often get the feeling of being enjoyed being in a bar. Still, going to a bar is an experience everyone should experience at least once. Last weekend, my cousin Ulyses A. McBride visited from the confines of Iowa, I thought I'd take him bar- hopping.

As we entered The Land of Oz, a rather swanky bar with two yes, two dance floors, I felt compelled to warn Ulyses of what he might or might not expect.

"Listen, Ulyses," I said, "you have to understand one thing. Bars are purely gawking grounds. Men and women come here for the sole purpose of human fulfillment, if you know what I mean. In other words, if Marilyn Perkins was going to do a documentary on the mating habits of the human species, all his work would be done in bars.

"Now, I know what you're going to say. "What about all the booze and the music? Don't people come here for that?" I said, "Yes, Ulyses, you poor naive little bastard. All this beer and music is just a front for what's really going on. Getting drunk and dancing are just steps in the human sex poll." You see, I was afraid that you would ask a girl to dance, and she says yes, you are sure to have a wild night of frenzied sexual behavior and then you wake up to find yourself with a broken leg and a broken nose-mug, assuming you don't step on bortons, if you know what I mean.

"Okay, Ulyses, we're going to go in now, so prepare yourself. It's going to be hot and steamy and probably dirty. Are you ready?"

He nodded yes. I had to admire his Adams apple from this tall and wiry cowboy bumpkin, whose only female acquaintance were his dog and his guitar, ready to take on the OZ, a veritable denizen of degenerate, degenerated and degenerated ground for future misadventures and misfortunes. He was probably shacking in the corner, I wondered what he would do if a girl approached him. Probably run, the poor sord.

We walked in and our senses were attuned. Really, actually, they were only mildly attuned. The OZ was filled with smoke and the smell of spilled beer. The music was so loud, I couldn't hear the sound waves pounding against my chest. We stood there, motionless, and I ordered a couple of brownies, a real man's drink.

I was glad to see a lot of the women wearing short skirts...not for my sake, but for their sake. Leather and gray leather would remind him of his cows and make him feel more at home.

"Yes, you're right. If you were an experienced bar-hopper like myself," I yelled between the waves of music, "you would realize that everyone here, could be under any other name you call a bar scene classification. Take that guy over there. He's a real ballsy and probably dirty. Are you ready?"

"Yes," he said, "I'm ready."

"Well, let's get the hell out of here."

The Adventures of Penway

The United States Postal center wordly approached the stone steps of the impending machine. It was a Sunday afternoon, and I had been on this particular mail route for nearly two months. It was an easy route for the most part and Horace had no problems with it. Except for this three-flat. Every time he got within 20 yards of the hams on the back end, they would react, like teenagers or something, staring him with hate. It gave him the creeps.

He turned the top step and was dizzied through his pocket for the pocket of letters to be delivered and discarded. The mailbox was standing oddly open. Horace jumped, visibly and began clawing faster through his mail. His fingers were in his pocket when he quickly stuffed it at arm's length into the waiting mailboxes. He was just about to turn the deepest yellow voice on the route said, "Hey, nice weather we're having.

Horace quickly screamed as an old lady and bolted down the stairs, nearly knocking over a dalmatian: Samuel A. Penway.

"Is this the kind of weather a subject of malady, Penway?" Penway thought, watching Horace bounce off a hedge two doors down the street. He staggered and climbed the steps to the mailbox.

Inside the box, he found a total of seven letters addressed to him plus a rare

Brant, sex, and love in wonderful Land of OZ

February 27, 1984

technology news

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continued on page 7
Duran heats up 15,000 girls
by Jill Bukke

Duran-Duran, the super-hot group from England, completed the second of their two concert stays at the Rosemont Horizon Friday, February 24. And with a performance like the one they gave, it's no wonder their audience is as large as it is.

They immediately brought the crowd to its feet with the opening number, "Hungry Like the Wolf." Lead vocal Simon LeBon was superb. Although there are those with a different opinion, he is probably the best at making fifteen thousand girls scream all at the same time the Beatles did. Accompanied by founding band members John Taylor on bass guitar and Nick Rhodes on keyboards, and Rudey and Andy Taylor on drums and lead guitar respectively, the talents of LeBon were equally matched. It was a night to remember.

Other familiar songs they performed were "Is There Something I Should Know," "The Union of the Snake," and "New Moon on Monday." The brilliantly orchestrated light and show was in each case a perfect compliment for the song. Their best two performances came, however, during the encore. First, there was a song from their debut album "Duran-Duran." "Girls on Film." Interplayed with the song were some of the most common elements of the music and, just like before, the show was completely at ease with the audience.

The band, formed in 1978 by John Taylor and Nick Rhodes, has managed the addition of new personnel, three albums, three world tours, numerous singles and many videos, and all of this in only six years.

Taylor Street treasure discovered
by Jesus R. Martinez

One pizzaria place that sells one of the best cheese sausages pizzas in Chicago is Papa Charlie's. Papa Charlie's is located at 1014 E. Taylor (242-5580), across from the University of Illinois—Chicago Circle. Papa Charlie's is open to the public seven days a week, from 11:00 am to 11:30 pm.

The atmosphere in Papa Charlie's is pleasant and very cozy. The dining area has four rows of wooden tables along with wooden benches. Right across from the entrance one can see the kitchen and the counter where orders are placed. The lighting is dim, yet there is enough light to see what is going on. In case one has to wait a while for an order, there are always arcade machine games located by the doors to keep customers entertained. The place is crowded, a little more than 15 minutes is the waiting time.

Papa Charlie's concentrates on good pizza, especially on large Papa Charlie's Special which includes sausage, peppers, and onions for $9.00. Papa Charlie makes each of its pizzas with rich tomato sauce, extra cheese, and enough meat to cover a large portion of the pizza. If you are the brew crew, you can buy a pitcher of beer for $3.50.

Everyone up to welcome a great time and to enjoy a delicious pizza at Papa Charlie's any time. The next time you crave a pizza, step by Papa Charlie's at Taylor Street.
BOG CONCERTS
All concerts are held in The BOG on Thursdays from 9:00 pm - 12:00 am. Cover charge is $2.00 for all shows.

March 1
PETER DAMES (Blues)
March 8
ROCKAMATICS (Rock)
March 22
SIMON & BARD (Jazz)
March 29
GYPSI-FARI (Reggae)
April 5
BLUES INVADERS (Blues)
April 12
THE MISSTAKES (Rock)
April 19
KIMO (Jazz)
May 3
BEATS WALKIN' (Country Rock)

The Union Board
'Movie of the Week'
will be

ROY SCHENIDER
BLUE THUNDER

"Fasten your seatbelts... BLUE THUNDER is a sky-high thrill that moves like lightning and soars with excitement." — Pat Collins, CBS-TV, MORNING NEWS

“A nail-biting action epic. The screen is filled with the most breathtaking aerial photography in movie history.” — Rex Reed, NEW YORK POST

It will be appearing in the McCormick Auditorium located in Hermann Hall and will be shown on Thursday March 1, at 5:15 p.m. and Saturday March 3, at 7 p.m. & 9:30 p.m. The cost to you is a mere $2.00

Brought to you with help from the beer with something extra.

Union Board Films
Spring 1984

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IMAGINUS IMAGINUS IMAGINUS IMAGINUS IMAGINUS

The Imaginus art prints are in!
You can pick them up in the Programming Office located on the west side of the HUB anytime between 9:00 and 5:00 Monday thru Friday.
Please remember to bring your receipt.
Job market trends for this year

By continuing from page 4

The decline was due primarily to the business slowdown. New jobs were keeping up with the era, but the pace of job creation was not enough to offset the job losses.

Things look more promising for the spring's technical graduates, however. Of the 334 firms responding to Peterson's Survey, 31 per cent plan to hire more graduates in 1984.

E.T.- Cocktails and pregnancy

Few women would invite their husbands to join them in a cocktail. But when a pregnant woman drinks, she is doing just that. For the developing embryo, the concentration of the baby's blood is the same as in that of the mother's, and should a woman who has been drinking heavily, her baby may be exposed to dangerous quantities of alcohol.

Alcohol is a drug that affects nearly every organ in the body. It's highly lethal and can affect the liver, kidney, heart, brain, and even the sex organs. In fact, even moderate drinking can cause severe damage to the liver, kidney, heart, brain, and sex organs.

The tragedy of alcohol-related fetal birth defects is that they are permanent and unremovable. The positive note is that it is completely preventable.

The fact that alcohol can be harmful to the developing fetus has been known since biblical times. A scientific study addressing the risks of drinking during pregnancy was conducted in 1989, and found an increased rate of stillbirth and infant death in children of alcoholic women. It also noted that the complete suite of alcohol-related birth defects was identified and was clearly a fetal alcohol syndrome.

Typical signs of fetal alcohol syndrome are: facial deformities; reduced birth circumference; unusual, asymmetrical eyebrows; small nose with a high nasal bridge; small head; hair on forehead; 2 malformed extremities; defective joints; hip irregularities; leg anomalies; excesses in the palms; deformed fingernails and toenails; 3 organ malformations;

The Adventures of Penway

continued from page 4

Penway laughed uneasily.

"It's funny you should say that," he said.

"Well, there's only one thing to do," Penway said, "and that's...

"Great," Penway said.

"What's that?"

"Fill the forms."

"For whom? Penway asked.

"It's me. It seems to me that if you fill out enough forms, something is bound to happen."

The student said, smiling brightly, "It's better than prayer, if you ask me." He was standing, reaching towards the ceiling.

Vitamins for health

There are 13 substances that we call vitamins; they are classified as either fat-soluble or water-soluble.

Fat-soluble vitamins: A, D, E, K, these are necessary for new cell growth and health tissues and essential for vision in dim light.

Vitamin D- This aids in the absorption of calcium and phosphorus in bone formations. Can be made in the body on exposure of the skin to sunlight.

Vitamin E- This acts as an antioxidant that helps prevent oxygen from destroying other substances in our diet. Many unsubstantiated claims are made for the value of E.

Vitamin K- This is required for normal clotting of the blood. It comes in two natural forms: K1, occurring in plants, and K2, formed by bacteria in the intestinal tract. Also comes as synthetic K, menadione.

Water-soluble vitamins: C and B complex.

Vitamin C- This promotes growth and repair of tissues and the healing of wounds, aids in tooth and bone formation, and helps form collagen, a protein that holds tissues together.

B-Complex Vitamins- These are important for energy and nervous functions, including your ability to handle stress.

Be sure to keep enough of these vitamins in your diet to meet your needs.

CROSS WORD PUZZLE

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Receive Next Month's Issued FREE PLUS: 13,000 World-Rank 555 Foreign University Directory FREE where you order this Fabulous New Book "Encyclopedia of Opportunities for International Students in the United States."

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November 30, 1983

THIS OFFER GOOD UNTIL MARCH 30th, 1984.
Swim team nearly ties old record

IIT alumni donates a new pace clock for Ecko Pool

The Vanuatu Swimming Team ended its Dual Meet Season last Tuesday with a 67 to 46 loss to the University of Illinois-Chicago Circle at Circle. This brought the team's win-loss record to 13 wins and 3 losses. IIT got first places against Circle, two of them in the one and three meter diving competition by freshman Doug Laveno. Laveno has now qualified for the National Championships of NCAA Division II in both those events.

Freshman Chuck Fise also won two events, the 200 and 500 yard freestyle races. Fise has gone undefeated for the 500 yard freestyle in 16 dual meets, attaining the perfect dual meet season in eight years for an IIT swimmer. Fise will be given a plaque in IIT's Ecko Pool for this achievement upon graduation.

The only other individual first against Circle was sophomore Steve Lantos in the 200 fly event. Steve beat Clark's highly touted Mike Jasperberg by 1 second with a 2:00.64 time.

Fise and Fee teamed up with senior Mike Swinerton and freshman Rich Malec to win the 400 yd. freestyle with the second fastest time of the season.

This Desk Can Reach Mach 2.

Some desk jobs are more exciting than others.

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Your path to leadership starts with officer training that's among the most demanding in the military. It's intensive leadership and professional schooling combined with rigorous Navy flight training. And it's all geared to prepare you and other college graduates for the unique challenge of Navy aviation. The program is tough but rewarding.

One important reward for Navy officers is decision-making authority. In the air, and on the ground, you have management responsibility from the beginning. And your responsibility grows as you gain experience.

No company can give you this kind of leadership responsibility this fast. And nothing beats the sheer excitement of Navy flying.

The salary is exciting, too. Right away, you'll earn about $15,900 a year. That's better than the average corporation will pay you just out of college. And with regular Navy promotions and other pay increases, your annual salary will soar to $31,100 after four years. That's on top of a full package of benefits and privileges.

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Navy Officers
Get Responsibility Fast.

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