AT&T Grant to IIT

Illinois Institute of Technology has received gifts totaling more than $300,000 in computer equipment and cash from AT&T and the AT&T Bell Labs to expand software engineering and logic design laboratories and to support graduate work in the development of large software systems.

The equipment, which will be given to the electrical and computer engineering department and the computer science department, includes AT&T 3B12 file servers, AT&T 6386 Work Group Stations, STARLAN local area networks, and terminals.

C. Robert Carlson, chairman of the computer science department, said the equipment will enable more students to work on the development of database applications and other major software systems using state-of-the-art Computer Aided Software Engineering (CASE) technology, particularly at IIT's west suburban facility in DuPage County.

"We are delighted that we will be able to provide programming facilities in the Illinois Research and Development Corridor with access to superb facilities dedicated to software engineering," Professor Carlson said. He said the equipment will be accessible to remote users as well as on-site users.

AT&T Vice President Bernard Sergeseketter, chief of IIT's success in providing a quality environment for the development of technical professionals. "These grants affirm our continuing commitment to higher education," he said, "and I am very happy once again to join AT&T and IIT resources in advancing the efforts of this excellent computer science curriculum."

On the main campus in Chicago, the equipment will be used for logic design workstations to support real-time system development design in undergraduate electrical and computer engineering laboratories. Professor Carlson said the objective is to introduce students to the UNIX (R) operating system in an engineering development environment and to allow students access to logic simulation, schematics capture, and hardware design tools.

Professor Carlson said the cash portion of the gifts (a $25,000 grant) will permit the purchase of high-end distributed computing equipment that will support graduate teaching and research in computer networking.

"AT&T is the leading employer of IIT graduates and is among the university's top corporate contributors."

Argonne's Science & Engineering Fair

ARGONNE, ILL. A new way to attract America's brightest undergraduates into science and engineering careers has been created by the Dept. of Energy's Argonne National Laboratory.

The nation's first graduate school fair in science and engineering, held at Argonne in October, attracted more than 230 undergraduates interested in learning more about science and engineering graduate programs. They were joined by faculty representing some of America's major universities across the nation.

"We're pleased with the program," said Argonne Director Alan Schriesheim, "because it addresses real national priorities -- the need to maintain America's technological leadership and to need for future generations qualified to lead an increasingly technological society.

"Similar programs at other national labs," he said, "could help knit tighter relations among the national laboratories and the nation's universities."

Argonne plans to make the fair an annual event and has already received letters from a number of university departments interested in next year's fair.

The program worked, because it focused on science and engineering and brought together a large number of institutions at both graduate and undergraduate levels.

John Mateja of Argonne's Division of Educational Programs.

"We've created a setting," he said, "where students can talk to representatives from dozens of interested students — all on the same day."

"Individual universities frequently hold graduate fairs," Mateja said, "but they're not all their graduate programs. As a result, science faculty can sit all day and only talk to two or three interested undergraduates."

The program included introductory talks on preparing for graduate school, stipends, teaching and research assistantships, and discussions of career opportunities in science and engineering. Most of the day was devoted to an open session in which students could talk with individual faculty representatives about graduate programs in biology, chemistry, physics, computer science and engineering.

The fair was sponsored jointly by Argonne and the University of Chicago.

Argonne National Laboratory annually hosts more than 1200 students in its educational programs, more than any other national laboratory.

Argonne National Laboratory is operated by the University of Chicago for the U.S. Dept. of Energy.

Bunsen Experiment Winners

Three students won cash prizes in an unannounced contest based on how well they constructed and used their own spectrometer to measure the spectral properties of excited atoms. Out of the 250 students in the class, John Joy won First Prize of $50.00, Marie Sapitul won Second Prize of $35.00 and Bill Novak won Third Prize of $20.00.

The so-called Bunsen experiment, named after the spectrometer who invented the Bunsen burner as a source of light, involved making a spectrometer, calibrating it using light from a mercury lamp (like those in street lamps and some fluorescent lamps), and using the calibrated spectrometer to measure the discrete wave-lengths of light emitted by excited neon, sodium and hydrogen atoms.

The data for the hydrogen atom enabled the students to calculate the Rydberg constant and repeat the experiment which led to the invention of quantum mechanics.

Furthermore, the data gathered enabled the students to determine that the diffraction grating had 13,400 lines per inch.

The Bunsen experiment was designed by three IIT Chemistry Professors several years ago and a description was published in the American Chemical Society Journal of Chemical Education. Several authors of popular lab manuals have incorporated this experiment.

The students were given a small piece of a diffraction grating and needed to find the other materials to make their spectrometer. A wide variety of boxes were used for the controlled space including shoe boxes and cereal boxes. Most students used a pair of razor blades to define the light entrance slit into their spectrometer. The students were amazed at the accuracy they were able to achieve with their own built spectrometers.

Another feature of the experiment was that the students designed and executed their own report format within IIT's Project Hawk. Hawk is an innovative course available to all freshmen whereby students meet weekly, in small sections with a faculty advisor, to receive and learn how to use a collection of personal computer software including a spreadsheet and a word processor.

The judging was done in two stages. Based on the three criteria: the quality of the answers, the quality of the results and the quality of the report, the laboratory instructors selected the best in each of the thirteen 20-person lab sections. Then two faculty judges, who are spectroscopy experts, rated each of the 13 seminarians which determined the top three. Of course, all of the students completing that experiment were winners!
Can You Offer a Creative Contribution to Your Field?

Enter the Zenith Data Systems

MASTERS of
INNOVATION
COMPETITION

Win a $5,000* Zenith Computer System.

We're searching for tomorrow's innovators.
If you've developed or used software or hardware—that is compatible with Zenith Data Systems products—to creatively address a problem or task in your field of study, we want to hear from you.
You could win a $5,000* Zenith Data Systems computer system for yourself, $5,000* worth of computer equipment for your college campus given in your name, and national recognition from your peers.

For More Information And Official Rules, Call 1-800-553-0301.

*Prize values based on current Zenith Data Systems' standard educational pricing. Albert Einstein licensed by The Roger Richtman Agency, Inc. — Beverly Hills, CA

© 1988, Zenith Data Systems
The Unknown Reviewers

Well, it's true, Elvis is alive, David Lee Roth is back with Van Halen, Led Zeppelin is back together again, and ZZ Top can still rock the house (well, sort of). I'm talking about the four bands that hit IIT campus the week before Thanksgiving. The four bands I'm talking about are the Sensational Salami Brothers Band, Fair Warning, "No Quarter," and Tres Hombres. Let's jump now to the reviews.

The normal Thursday night at the Bog brought a band interestingly called "The Sensational Salami Brothers Band." Their music selection was a variety of songs from the late 50's to the early 60's. With old time classics like "Don't Be Cruel," "Peggy Sue," "Gloria," "Wild Thing," and "Rock around the Clock," this reviewer felt he traveled back through time 26 years. They sang the songs very well, and the small Bog crowd really enjoyed it. They even added a touch of humor to the show during some of the slower songs like "Tell Laura I Love Her" with the members of the band making a human church-front when the lines of the song referred to Laura praying in the chapel.

The band consisted of Donny, Tommy, and Bobby Salami on lead guitar, drums, and bass respectively. On lead vocals was Harry Salami, although this reviewer believes that Elvis has lost some weight and came out of the Burger King in Kalamazoo with a little fat on his face.

No Quarter, on the other hand, sounded like Led Zeppelin at its peak. If you closed your eyes during "Rock and Roll," you weren't being fooled. If you were being fooled by this, you weren't listening to the album. They did Led Zeppelin justice as a truly tight band.

Finally, Tres Hombres took the stage. Complete with beards and "ZZ Top" hats, they made it very clear that they were there to do cover tunes. They put together the best performance with a little cover band and a lot of music. One of the highlights came as the drummer of Tres Hombres went into a 5 minute drum solo. The other big highlight came when the band played "Tube Steak Boogaloo" and invited the crowd to dance.

The only complaint about the show that I heard, had to do with the "special effects" that the production company had thrown in. A fog machine was left on during most of the show, when they should only have sprayed the "Laser Show" that they had provided as a joke. It was one laser, one green/blue laser, that spun around in a circle. A physics note, the Physics department could have done better than that.

You Too Will Like This

by Mark Punduras
Rattle and Hum - U2 on Island Records

U2 finally and deservedly made it to the top with 1985's masterful The Joshua Tree. They then hit the road for a number of "socially conscious" benefit concerts (and a few paying gigs). Now (just in time for holiday gift-giving) comes an eminently worthy successor, Rattle and Hum.

The album is a combination of new studio tracks and live recordings — good news for those who heard the Under the Blood Red Sky EP and wanted more (and who didn't?). The record opens with a faithful, energetic rendition of "Helter Skelter," which Simon Bono tells the audience they're "stealing back" from Charles Manson. Bono should've mentioned Pat Benatar's "remake, too.

U2 continues exploring their musical heritage with the next live track, a touching "Along the Watchtower," which gets a straightforward rock treatment with no Hendrix-style flourishes. They also do a few of their own songs: "I Still Haven't Found What I'm Looking For" is faithfully complemented by a gospel choir, and closes with the marvelous vocal interplay of soloists George Pendergrass and Dorothy Terrac. The darkly rumbling "Silver and Gold" is marred by Bono's intrusive sermonizing: he explains that the song concerns "a man in a shanty-town outside of Johannesburg" who is "ready to take up arms against his oppressor." This from a band who had the integrity to ask about the violence in their own Northern Ireland. "There's many lost but tell me, who has won?" ("Sunday Bloody Sunday"). Bono gets the crowd to sing along with "Fride (In the Name of Love)," both of which the band's "Black Sky" are true to the studio versions.

Monsters Rock IIT

by John Abbott
Where were you U2? You missed the event of the semester.

The Monsters of Rock as it was called, featured three "imitation" bands: Fair Warning, No Quarter, and Tres Hombres, and they cooked! With a little more than 200 people in attendance in an auditorium that held 800, the bands had their work cut out for them to get the audience moving. But by the end of the show, a crowd of students and teachers dancing in front of the stage.

The show started out on a bad note. Fair Warning, the lead in the opening band, featured a singer who must smoke too many cigarettes, since he missed the first stage and joined the crowd so that he could show off his fretboard expertise to the front row, with a patented VH grin on his face. After they made their appearance, Fair Warning worked the crowd like a group hungry for success. I can't say that they were terrible, but I imagine that if I had the opportunity to see Van Halen during their barroom days, they would look a lot like these guys.

But in all seriousness, the crowd, which was made up of people who were more interested in the show than in the bands, had a great time. The only complaint about the show that I heard, had to do with the "special effects" that the production company had thrown in. A fog machine was left on during most of the show, when they should only have sprayed the "Laser Show" that they had provided as a joke. It was one laser, one green/blue laser, that spun around in a circle. A physics note, the Physics department could have done better than that.
Announcements

TECH NEWS DEADLINE

THE DEADLINE FOR ANY INFORMATION TO BE PUT INTO TECH NEWS IS THURSDAY AT 12:00 NOON. ANY INFORMATION RECEIVED AFTER THIS TIME WILL NOT BE ENTERED IN THE NEXT ISSUE. IT WILL BE HELD FOR THE FOLLOWING WEEK.

IEEE

IEEE is currently organizing a unique free service for student members. The Graduating Engineers Employment Registry (GEER) is a resume data bank designed and controlled by IEEE. This service is intended to help student members obtain a wider exposure than what they currently attract. Students should join GEER because:

1. Jobs come looking for you.
2. Employees examine the GEER database everyday looking for candidates to fill their job openings.
3. GEER is absolutely free to IEEE members.

So if you are an IEEE member, what are you waiting for? Get in IEEE and get in GEER! Applications are in the IEEER box. For more information contact John Schifani, Special Projects Coordinator at 326-6641.

ASME

The American Society of Mechanical Engineers will hold its next meeting on Tuesday, December 6, at 12:30 in Room 118 E1. Topics include senior selection meetings, RSC, shop and share fundraiser, elections for Treasurer and Secretary.

We Invite You To Go Back To High School

Over Winter Break, wouldn't you like to visit those old halls and tell your friends and favorite teachers what you've been up to at IT!?

For only an hour or two out of your holiday schedule, your high school visit really helps us get the word out. It's a great way to inform the most promising new students and their teachers about the advantages of studying at IT.

Before leaving for home, stop by the Admission Office and speak with Jackie Fitzgerald or one of the other counselors. We'll give you some materials and information about how to make the best use of your visit.

Best Holiday Wishes From All of us in the Admission Office

Admission Office:
101 Parthenon Hall
x3025

Winter Festvial '80

Excellent! Fun! Competitions!!! These are some of the ingredients for Winter Fest '80. IT's very own Winter Fest 89 will be held from January 29, 1989 thru February 4, 1989. A week's worth of events are being planned for everyone at IT. Events during the day, and parties at night.

Since Winter Fest 89 is student organized, there is a chance for your organization or club to get involved. If your organization is looking for that first event of the semester, here is the chance. There are a variety of events that groups can host, and in turn, your organization has an activity and you get some publicity also. Other events for that week are welcome too.

Some of the tentatively planned events are:

- Broth Ball, Assassin, Mystery, Snow football, College bowl, Snow ball Wars, Cross Country Ski races, Floor Hockey, Open mike night, Candlelight bowl, Take race, and Dog sled races, Video party, fan bus to IT hockey games and remote control car races.

The committee working on the planning of Winter Fest 89 needs more help, more ideas, and more help. We would like student organizations to host the events. We need individuals to help with the planning. Help is needed with advertising. Prizes to be given away are also needed. If you work in one of the offices at IT, we need your help too. Contact either Donna Mosovoy or Rich Dominich in the Student Life Office, x3030.

TechMate

Our last event for the fall semester will be our annual Christmas Party. It will be held on Thursday, December 8th between 4pm and 7pm in the Hub Mezzanine. (There will be no event between noon and 2pm). We will have food, games, music, and Kiki Krieger.

Pictured With Santa

The National Organization of Minority Architectural Students (NOMAS) presents pictures with Santa Claus or Mrs. Claus. Where: HUB Hermann Lounge (Fireplace) & The Dorms When: Thursday, December 1 - Wed, Dec. 3 Huturens: 12/1 & 12/2 12pm-2pm 12/1 12/2 12/7-12/7 7pm-12pm Cost:$3 - Instant Shot $2 (two 35mm shots) (1 day developing) All Photos Include a Christmas Card Take your picture with Santa or Mrs. Claus! There will also be sign ups for those that wish to set up their friends with candid shots with Santa!

Sailing

The Sailing Club will hold its last meeting of the semester on Tues. Dec. 6, 1988 in Hermann Hall from 12:00-1:00.

Winter Fest 89

The next meeting for Winter Fest 89 here at IT will be on Tuesday, December 6, 1989, from 5pm - 6pm in the Hub Mezzanine. Topics on the agenda will be finalization of plans and strategies. A representative from all student organizations is encouraged to attend. If you have any interest or suggestions, please attend this meeting.

Summer Placement

The Placement Office has summer jobs applications and minority scholarships (summer) for the following companies:

- ARGONNE NATIONAL LABORATORY (Supply is limited)
- NORTHERN ILLINOIS GAS COMPANY
- AMERICAN ADVERTISING ASSOCIATION-MINORITY INTERNSHIP (MAJORS: Account Mgt., Advertising, Art Design & Media)
- AVOCO CORPORATION
- JOOP COMPANY (OIL COMPANY) Interested in Chemical Engineers

You can pick up applications in room 407 between the hours of 2pm to 4pm, Tuesday - Thursday only.

IIT Physics

J.W. Longworth of the Physics Department of Illinois Institute of Technology will be speaking on Electron and Electronic Energy Transfer in Metalloenzymes on Wednesday, December 7, 1988 in Siegel Hall Room 202 at 4:00 PM. Refreshments will be served at 3:30 PM.

Schick M. 3 on 3 Basketball

Sign up before Christmas Break with Coach Woznek in Keating Hall. Play will begin first week of Spring Semester. There will be a men's league and a women's league.

GALVIN LIBRARY EXTENDS HOURS!

Responding to inquiries from students, the Galvin Library will be open until midnight starting Sunday, December 11 through Thursday, December 15. Students are urged to take advantage of this opportunity.

Continuing Spiritual Encounters

Further opportunity to probe the contemporary significance of the Old and New Testaments is provided by "The Bible and You Today" study-prayer group, which again meets Wednesday, December 7 at 12 noon in the Fielding Room in Hermann Hall (SW corner of the Hub). Together, faculty, students and staff reflect and share the intersection of the Word and the Spirit with our life experiences at IT. The IT community is welcome to share in this dimension of Life and the Spirit in the world today.

Chapel Communion Service

Holy Communion - Eucharist with reflection on the Readings from Holy Scripture will be celebrated at IIT Chapel Sunday, December 11 at 11:00 a.m. The community is invited to share in this Christian Unity Prayer which integrates both Catholic, Anglican and Protestant traditions in Biblical Readings, chant and intercessions. The Chapel is directly north of the Residence Hall Lounge.

Annual Children's Winter Carnival

Once again for the 11th consecutive year, IIT celebrates the winter holidays with a Children's Carnival and visit by Santa Claus with his Helper Elves. All children related to the IT community are heartily invited to come to the music, games and gifts from Santa Cozeno Camplin, the artist-guru of Hyde Park, Wednesday, December 14 in the Commons Lounge starting at 3:30PM.

IEEE

IEEE sponsored a plant tour to Bodine Electric Company last Thursday. Bodine designs and manufactures motors of up to 12 horsepower and our group was shown all the processes involved in producing these motors. Our group met the Vice-President of engineering, and we also met the President Mr. Bodine himself.

IEEE would like to thank Bodine for the lunch, their hospitality, and for the interesting tour of the facilities. We would also like to thank Vice-Chairman Regis Danilov for contacting Bodine and setting up the tour.

For those of you who enjoy working with motors and controls, you might want to consider contacting Bodine for employment.

IEEE is having an election for the positions of Vice-Chairman and for Treasurer on Thursday December 8, 1988 at 12:30 in the Hub Mezzanine. All IEEE members are welcome to run.

Hernmann Hall Events

U. 8 movie - Monty Python's, The Meaning of Life. Movie showtimes are Thursday at 7:35 pm and Saturday at 7:00 pm and 9:30 pm. Admission is $2.00.

Ski trip to Steamboat, Colorado. Stop by the Union Board office for details.

Entertainment books are available in the Hub Director's office.

Watch for the Winter Carnival coming in January.

Santa Claus will be in the Hermann lounge December 6-7 at 1:00-3:00 pm. This is your chance to take a picture with him and to let him know what you want this Christmas. Sorry, but he won't be able to help you ace your finals.
## Final Exam Schedule

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>COURSE</th>
<th>PERIOD ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME 311</td>
<td>F1</td>
<td>111PM</td>
</tr>
<tr>
<td>CS 225</td>
<td>F1</td>
<td>1200</td>
</tr>
<tr>
<td>ME 411</td>
<td>F1</td>
<td>1200</td>
</tr>
<tr>
<td>ME 321</td>
<td>F1</td>
<td>111PM</td>
</tr>
<tr>
<td>ME 421</td>
<td>F1</td>
<td>1200</td>
</tr>
<tr>
<td>ENGR 321</td>
<td>F1</td>
<td>1200</td>
</tr>
<tr>
<td>CHM 300</td>
<td>F2</td>
<td>1220</td>
</tr>
<tr>
<td>CS 220</td>
<td>F2</td>
<td>1220</td>
</tr>
<tr>
<td>CHM 310</td>
<td>F2</td>
<td>1220</td>
</tr>
<tr>
<td>CHEM 330</td>
<td>F2</td>
<td>1220</td>
</tr>
<tr>
<td>ME 351</td>
<td>F2</td>
<td>1220</td>
</tr>
<tr>
<td>ME 361</td>
<td>F2</td>
<td>1220</td>
</tr>
</tbody>
</table>

## Exam Key

- **W1** November 14, 1988 9:10 - 10:50 A.M.
- **W2** November 14, 1988 11:10 - 12:50 P.M.
- **W3** November 14, 1988 1:10 - 2:50 P.M.
- **W4** November 14, 1988 3:10 - 4:50 P.M.
- **W5** November 14, 1988 4:50 - 6:30 P.M.

For more information, contact the Office of Student Affairs at 1-800-555-9008.
**Condoms With School Spirit?**

(CPS) - It's the final touch for the well-dressed college student: condoms in school colors.

Students at most schools will be able to get them soon, says Nicholas Fogel, Jr., president of College Condoms, the San Diego firm that's selling the devices to selected campuses in California, Arizona, Florida, Iowa, and Kansas, "if the market is there."

The condoms are sold in packets of six for a suggested retail price of $2.99. At USC, the packets are three red and three yellow. At the University of California, it's three blue and three yellow. For schools with three colors it's two, two, and two," Fogel explained.

Red, yellow, dark and light blue, black, green and pink condoms now are available, but students soon will be able to buy them in brown, emerald, white, "every color," Fogel promises.

The inspiration for the product came when Fogel attended a basketball game with an alum of the University of North Carolina. The friend wore Tar Heel sportswear, prompting Fogel to tease that he probably also wore a Tar Heel condom. The idea stayed with Fogel. His first consignment of 15,000 packets went on sale four months ago. A second batch of 60,000 boxes is almost ready for the marketplace.

While some campus stores carry

**Coors Vet Scholarship**

Adolph Coors Company today announced sponsorship of the 1989 Coors Veterans' Memorial Scholarship Fund. This marks the fifth consecutive year Coors will award $100,000 in scholarships to a minimum of 100 sons and daughters of American veterans worldwide.

To be eligible for consideration, applicants must be 22 years of age or younger as of March 15, 1989, and already be enrolled full-time in an accredited four-year institution of higher education in the United States or an accredited two-year program leading to a four-year undergraduate degree.

Additionally, they must have a cumulative college grade point average of 3.0 or higher.

**Serving the I1T Community**

SERVING THE I1T COMMUNITY

**Follett's COMMONS BOOKSTORE**

**COMES AND PLAY**

SIMULION ADVANTAGE

Cash for Books Sweepstakes

**There May Be Prizes In Your Textbooks, Too!**

When You Sell Your Books only at our Bookstore!

For each book you sell, you'll receive a Sweepstakes game piece. You'll know immediately if you're a winner.

*While supplies last. No purchase necessary to win. Details posted in Bookstore.

Here's What You Could Win...

(over 200,000 prizes in this national bookstore game)

- Volkswagen Cabriolet
- Hawaii Vacation
- Tandy 1000 TX PC's
- Windjammer Sailing Cruises
- 19 inch Color TV's
- 4 1/2 inch TV's with AM/FM Stereo & Cassette
- Seiko Wrist Watches
- Portable Radio/Cassette
- AM/FM Stereo Clock Radio
- AM/FM Portable Stereo
- Personal Stereo Cassette Players
- L.E.D. Watches
- Sport Wallets
- Soap Opera Challenge Card Games

Cash for Books Sweepstakes only at

The Commons, Telephone: 791-0707
An Editorial on Tech Expo

Once again, Tech Expo has come and gone and once again we look at it as a success or a disaster? I suppose it can be called a success, because companies came and students had the opportunity to speak with those companies, as was the objective. The companies also got to speak with the students, but the problem was that they didn’t want to speak to all of the students attending, just certain students.

The very first company I spoke with had these opening remarks for me—"HEY, don’t look like a minority!? This should give you a good indication that "minority" students they wanted to speak with. Was it Tech Expo I attended October 27th, or "MINORITY EXPO"?

OK, everybody, save your racism and discrimination screams because this letter isn’t meant to be one. It just seems there was a misconception in the objective of an equal opportunity job fair. After speaking with several other companies, it was very clear that the majority of the opportunities were for the minority.

When these companies are invited to participate in our job fair, they see it is sponsored by SNTA, UCBS, NSBE, and LIFIE. Three out of these four groups are minority organizations and these companies assume then that it is a minority job fair. Several companies came right out and said they thought it was a minority job fair. The companies invited should be aware that it will be an equal opportunity job fair in theory and in practice.

There is no place on any campus for job fairs or any other activities that suggest a bias for or against any group based on sex, religion, nationality, or race. The companies in cooperation with the government are handling the civil rights problem. But, in school, these "minorities" take the same classes as the "majority", take the same tests, and do the same work. And if qualified, they will get the same jobs.

College campuses across the nation are boasting of combating discrimination and racism, but it is just not happening. It's getting worse or it's reversing. Once the schools start practicing equality of all, then maybe it will spill into the real world and we can do away with MINORITY EXPO.

It's out of my hands, I just want my $3.00 back for not looking like a minority.

Herb Nitz

Is Anybody Out There?

by John Abbott

Woo. Is anybody out there?

Two weeks ago, we printed a poll asking students who they thought were the best and worst teachers in IIT. The concept was that once a concensus was reached, we could print who the students liked and disliked. That was the idea.

Unfortunately, IIT students didn’t respond. Well, we did receive 20 ballots, but 8 of those were from the same person; a profound fan of Dr. Blank, who managed to find 8 different ways to pay him compliments. But, outside of the creative vote fraud, IIT students are legally dead first amendment wise. We thought that you might have some grievances that you’d like to have heard. We thought that you might want to thank that special teacher who gave you the key to the library when you needed it. Now I’m beginning to wonder if I’m the only one who reads the paper.

The envelope please: The only winner, or loser I should say, was Patrie Reiser of the Mechanical Engineering Department, who I could not reach in time for comment. Three of the twelve who responded listed him as one of their "favorite teachers." One student complained that he only does "board work" and gives a very tough exam. Another said that "... he does not teach the class, but 'teaches the class' the material. (He) should not teach graduate courses until he has proven himself with undergrad courses."

Voted best teacher was Hans Lennart Pearson of the Math department. Students said that he was "... easy to talk to..." and has good knowledge of the subject along with his ability to teach.

Thanks For The Relief

On behalf of the members of the Chicago Concerned Jamaicans (CCJ) I would like to take this opportunity to express our deepest felt appreciation and thanks to the staff and faculty at IIT for their support and cooperation over the last two (2) months as we hastily organized relief for the Jamaican victims of Hurricane Gilbert.

Special thanks must be noted for Chaplain Anselm Amadio who has continued to demonstrate unwavering support and confidence in our efforts, also to Mr. Joe Banderman for providing comfortable meeting quarters and a safe storage area for our donations. The availability of these facilities afforded CCJ the time so desperately needed to focus on this relief effort and collecting of donations.

The hurricane is over, but the rebuilding continues. This has become the true humanitarian spirit and attitude, as we contribute to the tremendous rebuilding efforts on the island.

Again, we would like to say thank you to the Chaplin, the Office of Student Life and Mr. Joe Banderman for the cooperation and trust afforded us over the past two months.

We look forward to your ongoing support in the future.

Lorna Green
President CCJ

---

NAVY HIRING PILOT TRAINEES

College graduates are needed to pilot, navigate, and maintain the most sophisticated aircraft in the world.

- No experience necessary
- All majors considered

As a NAVY PILOT, you will fly the most advanced aircraft ever developed.

As a NAVY FLIGHT OFFICER, you will operate the electronics and computers in the Navy's newest jets.

Naval Officer Representative will be on campus conducting an exclusive testing session. All interested students are welcome to participate in this opportunity. Testing is approximately 3 1/2 hours and seats are limited.

Date: 29 and 30 January 1989

Time: 9 A.M. until 4 P.M.

Place: PLACEMENT CENTER

Testing appointment may be obtained by calling (312) 729-5210

PILOT -- Start at $21,200 ($35,000 after 4 years). 20/20 corrected vision. Ages 19-26


Sophomores & Juniors:

NAVAL AVIATION CADET -- Sophomores from 4-year or Community College that are undecided about continuing college may qualify for immediate Pilot training. Requirements: 60 semester hours, 2.5 GPA and pass the aptitude test. Single/no dependents.

AVIATION RESERVE OFFICER CANDIDATE -- Guaranteed Pilot/Flight Officer Training at AOCs (Pensacola, FL) during Sophomore or Junior year summer break, and/or upon completion of BS/BA degree.

RESERVE OFFICER CANDIDATE -- Guaranteed Officer Training at OCS (Newport, RI) during Sophomore or Junior year summer break and/or upon completion of BS/BA degree. No drilling/meetings required.

---

NAVY OFFICER
You are Tomorrow.
You are the Navy.
Remember these bands?....

what? you don't remember?

oh no! you mean you missed it?!?

well.... such a thing must not be!

Anyway, for those of you who did make it here are just a few of the great scenes that... oh... those others... missed!

photography
by
John H. Abbott
and
Barry Antolovic
"Screamingly Funny!"
— BRUCE WILLIAMSON/PLAYBOY MAGAZINE
"Those deliriously bright bad boys are back...and hilariously on target!"
— STEPHEN COLLER/US WEEKLY
"Sex. Sacrilege. Scatology...an exhilarating experience!"
— RICHARD SCHICHEL/TIME MAGAZINE

THE LAST FILM OF THE SEMESTER:
All films are displayed for your viewing pleasure in the HUB Auditorium every Thursday at 5:15 pm and Saturday at 7:00 and 9:30 pm. Admission is $2.00 or use your UB pass.

UB MOVIES FOR NEXT SEMESTER
(Not Necessarily shown in this order)
* DIE HARD
  * Rattle & Roll
  * Coming to America
  * Roger Rabbit
  * Punchline
  * BIG
  * A Fish Called Wanda
  * Alien Nation
  * Willow
  * Red Heat
  * Cocktails
  * Young Guns
  * Presidio
Prizes at all Movies!! Use your UB SEMESTER PASS!
Bring a friend or two.

UB Ski Trip to STEAMBOAT, Colo. for Spring Break
Price of $394.00 includes:
* Round Trip Train Fare
* 4 Days Lift Tickets
* Lodging
* Indoor/Outdoor Swimming Pool, Jacuzzi & a SAUNA
* Party in the JACUZZI

(Rentals $36 extra/week)

Yes I am interested in the UB SKI TRIP:

NAME ______________
ADDRESS ______________
Phone ______________

You can drop this form off at any UB event.
Freshman Diver Impresses at Swim Meets

The varsity swimming team won two of its three dual meets last week, losing to NW University 71-40, and winning over Loras College 69-43 and Rockford College 89-20. Only two first places were won by IIT in the NW meet when freshman diver Scott Ternovits won both the 1 and 3 meter board events. In the swimming events only two second places were taken.

Ken Zuber in the 200yd Butterfly and Dave Hathaway in the 500yd Freestyle. Against Rockford the Hawks got 12 first places out of the 13 event competition with 3 Hawk swimmers tying for high point totals of 12 points each. M. Fernandez, D. Hathaway, and T. Leaf each had two individual victories and were on a winning relay team. Loras College only got 4 first places against IIT, with IIT’s highscoring honors going to five different Hawks with 10 points each. S. Ternovits won the 3 meter diving event, was second on the 1 meter board to teammate G. Parks and was on the winning medley relay team. D. Hathaway won his specialties the 1000 and 500yd freestyles, T. Leaf his specialties the 100 and 200yd freestyles, K. Zuber the 200yd Fly, and 2nd in the 200yd Individual Medley and a 1st on the 400yd medley relay. M. Fernandez won the 200 Breaststroke and was 2nd in the 50 yd freestyle and also on the 1st place medley relay. Only other 1st place was freshman R. Kechner on the winning 400 Medley Relay team. Senior D. Hathaway scoring total in this last meet broke him into the top 15 all time scoring in IIT swimming history.

Scoring Totals:

<table>
<thead>
<tr>
<th>Team</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>IIT</td>
<td>120</td>
</tr>
<tr>
<td>Loras College</td>
<td>112</td>
</tr>
<tr>
<td>Rockford</td>
<td>45</td>
</tr>
</tbody>
</table>

The Wolverines

The Wolverines captivated by Asif Masood defeated the Vietnamese team in a very exciting volleyball match last Tuesday. The Champions lost their first game 8-15, but came back to win the next two games 15-9 and 15-14. Other members of the winning team are Hoang Bourquiz, Son Sein, Tumin Hsai, Vith Nthi, Nhek Sein, Vuth Thao.

RESERVE OFFICERS' TRAINING CORPS

YOUR UNCLE WANTS TO PAY FOR COLLEGE. BUT ONLY IF YOU'RE GOOD ENOUGH.

Army ROTC offers qualified students two- year and three-year scholarships that pay for tuition and required educational fees and provide an allowance for textbooks and supplies. You'll also receive up to a $2000 grant each school year the scholarship is in effect. So find out today if you qualify.

ARMY ROTC
THE SMARTEST COLLEGE COURSE YOU CAN TAKE.
Contact CPT Jay Stopheme
906-3451
For More Information

Need Extra Bucks For The Holidays?

Come home to Olsen for the holidays. Here's your opportunity to earn money for all your holiday needs and for the bills that follow. Let Olsen help you plan ahead.
Positions available for clerical to secretarial to word processing. NO EXPERIENCE NEEDED.

Call Today! OAK BROOK 916-0400
NAPERVILLE 355-2125

DECEMBER GRADS

Medical Research Opportunities

Start your research career with Northwestern University's Medical School as a member of our prestigious and dedicated research staff. Your involvement and challenge can start with research opportunities in such areas as:
- Pharmacology
- Molecular Biology
- Pathology
- Physiology
- Cardiology
- Neurology
- Cell Biology & Anatomy

Successful candidates will have Bachelor's or Master's degrees in the biological sciences, with emphasis on independent lab research. Proven academic achievement is also required.

Northwestern University Offers a very competitive starting salary and a comprehensive benefit package, including dental insurance, 3 weeks paid vacation your first year, and reduced tuition. For immediate consideration, please send resume, transcripts and references to:

Northwestern University
Personnel Dept. /S1288, Chicago Campus
339 E. Chicago Avenue, Room 119
Chicago, IL 60611
An Equal Opportunity Employer MF
Home Opener Is A Heartbreaker
by John Abbott

Some things just weren't meant to be.

It was the opening game of the basketball season for the Scarlet Hawks, and they lost a heartbreaker. Coming back from an 11 point deficit they rallied together during the second half to take the lead by a basket, only to lose by 3 points.

Ed McQuillan, the newly hired basketball coach for the Hawks, took an optimistic viewpoint of the loss. A former championship coach for Mount Carmel high school, he's used to fighting adversity. "We can't worry about wins and losses now. We were down, and we came back very strongly."

He's not kidding. The game started wildly on the opposing side as Beloit College ran up the score on the Hawks. By the time the score reached 35, the Hawks with a chance of an IIT victory looked pretty slim. Then a couple of shots, a free throw, and a fast break put the Hawks within 3. The score was 16-13, and momentum was on our side. #25 for the Hawks, Ryan Kirkland, made the defenders eat his smoke time and time again. Coach McQuillan listed Kirkland and #10, Charles Warnell, as his key players for future offensive weapons. On defense, he sees 6'8 forward John Lorenz as his best prospect. "He's very physical!"

It was the third game of the game, Beloit College seemed to be regaining a large lead when Marc Thompson, #32 for the Hawks, hit a basket. Thomas was covering opposing players so closely that he was rubbing their anti-personnel off of their bodies. A solid defense kept the Hawks within striking distance of Beloit. With 3:55 left in the game, the score was 54-49. A 3 pointer and two baskets later, and the score was 54 to 56, Hawks favor. That was when the visitors decided to use a time-out with less than 2 minutes on the clock to try to regain their composure. They went on for a three point lead, bringing the whole game through, and suddenly the Hawks were on top.

Unfortunately, Beloit was able to hold off the Hawks and pull ahead for a 59 to 56 win. Ed McQuillan and his assistant, Craig Robinson, were forced to watch the final possessions of the game where the clock was with the other team's control. The crowd that had been on it's feet suddenly was stunned in silence before filtering out the door. It was too close. We couldn't have lost.

But we did.

Faculty Spikes Students

Basketball Payoff
by John Abbott

The basketball game paid off big for Mario Giaianna on Monday night. Thirty-five dollars was exactly what he needed. No, he didn't bet against the Scarlet Hawks. Mario was picked as the representative of his fraternity, Phi Kappa Sigma, to participate in a free-throw contest. After a shooting order was determined randomly, the representatives were to take part in the halftime competition. The rules were simple. The first person to sink two of three free throws would get the chance to pick up as many as the fifty dollar bills laid out on the floor as they could in 30 seconds.

Whereas the first shooter failed to sink two of three, Mario Giaiana succeeded. During his 30 seconds, Mario skidded, skipped, flopped, and slid across the gymnasium floor, and came up with all but 15 of the bills in his hands.

Also during halftime and during the game, the Varsity Band was back in full force. The combo rocked the crowd. Thanks for the music, guys!

Coors continued from page 6

age of 3.0 or better on a 4.0 scale and be the son or daughter of one of the following: an Honorary Discharged American Veteran, Active Duty military, Guard or Reserve military (minimum six years of service), (Veteran of the Armed Forces, American person service Killed in Action, Missing in Action or who has Died in the Line of Duty). Scholarship applications are available from the college and university financial aid offices, by calling 1-800-4COORS, or by writing to the Coors National Veterans Scholarship Fund, P.O. Box 3111, Northbrook, Ill. 60065. Deadline for completed applications is March 1, 1989.

Applications may also be obtained from the following veteran services organization: Air Force Sergeants Association, American Ex-Prisoners of War; American GI Forum of the United States; American Legion; AMVETS; Blinded Veterans Association; Catholic War Veterans, USA; Cold Star Wives of America; Jewish War Veterans of the United States of America; Marine Corps League; Military Order of the Purple Heart of the USA; National Association of Veterans Affairs; Department of Veterans Affairs; National League of Families of American Prisoners and Missing in Southeast Asia; Paralyzed Veterans of America; Polish League of American Veterans, USA; Veterans of Foreign Wars of the United States of America, and Veterans of America.

Condoms continued from page 6

"100% acceptance" from all the campuses he's contacted.

The school colors, Fogle claims, "have relieved the stigma of the word (Condom) (Students) don't feel like they're really buying condoms. They can joke about it.

So far, at least on outlet reports sales of the condoms are slow.

Mort Spiegel, manager of

Campus Drug near Arizona State University, says, "People have to become aware that it is here. We've sold a couple of times, I think it will catch on."

Fogle says typical reactions are like those of two doctors he contacted. The first said, "Those are great! I can use them as stomach stuffers."
IBM wants to send you some holiday cheer with a big break on the IBM Personal System/2. Buy one new, and get 40% off with your student discount. So stop by and see us. We'll show you how the IBM PS/2 can help you organize your notes, write (and endlessly revise...) all your papers, produce high-quality graphics to make all your work look sharper, and more.
Now that's something to celebrate.
For details and prices, contact:
John Gareiss -- Main Campus
567-3000
John Mayer -- Kent College
567-6802