TECHNOLOGY NEWS FALLS PREY TO EQUIPMENT MALFUNCTION

Due to a typesetter developer malfunction, there are no news, viewpoint, or features stories in this week's issue of Technology News. The only items that managed to escape the wrath of the developer are the announcements, the math puzzle, sports and UB Spoken Here.

Stories about President Feldberg's inauguration, ITT's new professor, new professors in the electrical and computer engineering department, the chemical engineering lecture series, a student who attacked a campus policeman, the computer programming contest, Kent Law School's Centennial celebration, a new hotel that eight ITT Naval ROTC midshipmen carried to the third floor of Wishnick Hall for the chemistry department, a book review, a FEEDBACK column, and several humorous features articles are stored in files that cannot be printed because of the broken developer.

The Technology News typeetting equipment has been breaking down sporadically for months. Technology News developed a proposal to replace the equipment last semester but no money was found to support the endeavor. Recently, however, the Alumni Parents Association graciously accepted the $325,000 project and offered to raise the necessary funds. They cannot raise the money alone and they cannot raise it instantly. Massive fundraising efforts are necessary to come up with such a large sum of money and everyone's help is needed.

The developer problem might be fixed this week, but who knows what will break next or when the malfunction will put Technology News out of publication until new typeetting equipment is installed?
Power tools for the classroom.

TI programmable calculators have all the right functions and enough extra features to satisfy your thirst for power.

To all you science and engineering majors unsatisfied with mere calculators, TI has good news. Your power tools are here. The TI-95 PROCALC™ is keystroke programmable and the TI-74 BASICCALC™ is BASIC language programmable. Each has a full range of scientific, mathematical and statistical functions, and plenty of power extras. Both have optional equipment such as Solid State Software™ modules, including math, statistics and chemical engineering, and a module with an additional 8K transient memory. Additional power accessories include a separate portable printer and cassette interface.

So if you're into power, look for the display in your bookstore for a demonstration of our power tools. They build such a strong case for themselves, our competition doesn't know what to make of them.

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**CHAPTER 5**

**RESEARCH METHODS IN THE STUDY OF ABNORMAL BEHAVIOR**

**a serious party**

Ben Blanton, Jr., University of South Carolina, Columbia, SC 29208-9012
(803) 777-5555

More often at 5:00 pm

$5.00/person or $25.00 Family of 4

Students in free before 10:00 pm

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**T.E.F. PLEDGE**

**TEDDY BEAR SERVICE**

Have one of our pledge brothers tuck in one of your friends at bedtime.

Service includes:

- Milk and cookies
- Bedtime stories
- Tuck in
- Kiss goodnight (optional)

For information, call: 842-9275 or ext. 32922
IT'S COMING!!!

Inauguration
Sept. 29th is quickly approaching! Are you ready?
FUN FREE DAY!!!
9-29-87
No money required: earn your tickets by having FUN!!!

How can you earn tickets? Just participate in one or many of:
- Tricycle race
- Balloon toss
- 4 legged race
- Water race

What can you win?
- parking tokens
- UB movie passes
- restaurant dinners
- HUB meal plan
tickets to events and
bookstore certificates and
The Grand prize

SSgt. Wendell Geiger
(312) 967-5961
**Computer Money?**

Win Money! Have fun! Compete! The Electrical Engineering Honor Society is sponsoring a Computer Programming Contest, September 19. If you DO NOT have to program well to enter! There will be a division for students who have had only a semester of programming and another for students who have had more advanced training. Registration materials are available in the ECS office (first floor, Stuart Building) and in the CS office (second floor, Stuart Building).

**Free Help**

The Delta Chapter of Eta Kappa Nu, the National Electrical Engineering Honor Society, will begin tutoring in all 200 and 300 level EE courses on Tuesday, September 15. Tutors will be available Tuesdays 12-3 and Thursdays 3-6 in the Education/Technology Center (ETC) in the basement of Life Science. Students may register for this program at the ETC or in the Life Science building office.

**Free Phone Calls**

International students are invited to attend a city-wide orientation program hosted by the International Visitors Center of Chicago. The program will be held on Monday, September 21, from 9:30 a.m. to noon at the Chicago Public Library Cultural Center located in downtown Chicago. Students who participate in this program will be able to make free overseas telephone calls compliments of AT&T, and enjoy ethnic food donated by local restaurants.

**Pope Scoop**

John Paul II is going to be in Detroit on Saturday, September 19th. We’re going there by car, to be wherever he goes, to listen to his words, and show our affection. The rest of the time, we’re camping out and having a good one. Anyone interested can call Pozzi Ruiz at ext. 5212, or 383-0928.

**What Would You Do**

If you found a $50.00 bill lying on the ground, would you turn it in to the lost and found? Robert Davidson, an associate professor of the Social Science Department found a $50.00 bill in Hermann Hall and realizing it probably belonged to one of the ITT students, turned it in to the Hermann Hall lost and found.

The money was claimed the following day by an ITT student who was very happy. He was able to identify the place on campus where he lost the money and was given the money. Thank you Prof. Davidson, it’s a pleasure to have you on the ITT staff.

**Get Outta Here!**

Seniors graduating in December 1987 or May 1988 are encouraged to become registered with the Placement Office as soon as possible. Resumes are being mailed out to companies choosing to do a "closed" interview schedule. Registration materials are available in the Placement Office, Ferris Hall.

Sign-ups begin Monday, September 14. You must be registered in order to sign-up for Interview. The Fall Recruiting Season begins Monday, September 28 and extends through November.

**Fresh Commuters**

All Freshman and transfer students who are commuters and interested in becoming better informed about campus life at ITT, are encouraged to join TechMate. TechMate offers a wide range of opportunities and events including sporting, cultural and educational events. For more information, stop by the Student Life Office in Hermann Hall or call x3080.

**Watch Out!!**

Be on the look-out for Dress For Success—coming soon to the HUB.

**Yearbook 1986-87**

Yearbooks that were ordered during the past school year will be arriving in mid October. Be sure to check the announcements for dates and times of pick-up.

**Try Something New**

Can you type, take pictures, create designs, drag, keep records, or talk to people? Or do you just possess that tremendous ability to be creative? If so, the Yearbook needs your help. No experience is necessary. The first general meeting is September 6, 1987 at 12 noon in Room 306 Mezzanine in the HUB.

**Basketball**

There will be a Basketball Meeting on Thursday, September 17, at 12:30 p.m. in the Schommer Room at Keating Hall. Any mail interested in trying out for the basketball team should attend. Vast basketball experience needed. Call Coach Tooper at x2899 or x3286.

**Hockey**

There will be a Hockey Team meeting at 12 noon in Keating Hall for all interested players on Friday, September 18.
Tennis Courts
The tennis courts will be in use for classes and varsity tennis team at the following times and dates and therefore closed for open play: Monday, 10-11, 1-2, 4-6 pm; Tuesday, 10 am-3 pm; Wednesday, same as Monday; Thursday, same as Tuesday; Friday 4-6 pm.
Monday, Sept. 14, 2:30-6:30, Saturday, Sept. 19, 10-2; Friday, September 25, 2:30-6:00; Thursday, October 8, 2:30-6:30.

Keating Hall
Keating Hall Hours are: Weekdays, 9:00 am to 9:00 pm; Saturday, 11:00 am to 5:00 pm; Sunday, 12:00 pm to 5:00 pm.
To reserve various athletic facilities please call Coach Topper at x3209.

Co-Op
Cooperative Education at IIT is a career development program with the purpose of providing a balanced education by exposing students to their major field of study within industry. The students alternate semesters between full-time work and full-time study, including summer. At IIT, students are eligible to participate in the Co-op program after successful completion of their freshman year and can apply up until one semester prior to graduation. This can allow anywhere from 3 to 7 periods of work experience and the completion of a degree in 3 to 5 years.
Students who meet the following requirements are eligible to apply to the Co-op program:
1. Must be in their second through fifth semester at IIT. 2. Must be enrolled in a full-time student during the Fall 1987 semester. 3. Must be in good standing with the university and have a cumulative GPA of 2.0 or above. 4. Transfer students must have completed a minimum of 30 semester hours from their previous academic institution.
Application for co-op assignments beginning in January will be accepted until September 30, 1987. Interested students should stop by the Co-op Office, Farr Hall room 403 for application materials.

Atom Scattering
The IIT Chemistry Department will hold a seminar entitled “Time Dependent Quantum Mechanical Calculations of Atom and Molecule Surface Scattering” it will be given by Dr. Sonnie Koloski of the Fritz Haber Institute of Molecular Dynamics, Hebrew University of Jerusalem. It will be held at 4:00 pm on Wednesday, September 16 in room 118 Whitcomb Hall. Coffee will be served at 3:30 pm in the lobby.

WOU Meeting
WOU will hold a staff meeting on Thursday, September 17th at 12:15 in the WOU office on the fifth floor of Main Building. All staff members are required to attend or notify station management if they cannot make it. All interested students are also invited to attend.

HUB Events
HUB events on Sunday: Mon-Sat 8:00 AM to 12 noon, closed Sunday.
UB Movie “Little Shop of Horrors” will be shown in the Auditorium on Thurs., 8/10 at 8:15 and on Sat., 8/12 at 7:00 and 9:30 PM. Popcorn and cold pop are available in the main lobby area.
Mixed bowling leagues sign up in the Rec Center.
Member of the IIT radio station (WOU 89.9 FM) will be giving a tour of the station.
Guest speaker: Arthur P. Brown, Ph.D., Professor of Physics at Illinois Institute of Technology. The seminar will be held at 12:15 PM on Thursday, September 21 in room 204, Eberly.

Math Puzzle
The Math Puzzle appears in Tech News on a bi-weekly basis. All students of IIT are eligible to participate. The first student who submits the correct solution receives a prize. The student who submits the largest number of correct solutions during the semester, not necessarily being the first every week, will receive a grand prize and a diploma at the end of the semester.
This puzzle is sponsored by the IIT Mathematics Society under the supervision of the Mathematics Department. Solutions should be submitted to the secretary of the Mathematics Department no later than Friday of this week.
This week’s problem is:
(Do both problems 1 & 2. Show your work!)

PROBLEM 1
Find the general solution of the equation below.
\[(x^2 + y^2) = 5\text{ xy dx}\]

PROBLEM 2
In a triangle ABC the following is true,
\[
sin^2(a/2) = \cos^2(b/2) + \cos^2(c/2)
\]

where a, b, and c are the angles with vertices A and B respectively.
Find the ratio AC/BC.
Films:

THE CLASSIC LOVE TRIANGLE IS FORMED. HE LOVES HER. SHE LOVES HIM. AND ONE BAD PLANT WANTS TO EAT BOTH OF THEM ... OR ANYONE ELSE.

See - Rick Moranis drip blood.
See - Steve Martin pull teeth.
See - One mean leafy villain

See:

“Feed me, Seymour!” - AUDREY II

Thursday: 5:15 PM in HUB Auditorium.
Saturday: 7:00 PM and 9:30 PM in HUB Ballroom.

Next Week: The scars run deep on Heartbreak Ridge

Concerts:

TAKE A LITTLE TIME OFF FROM THE BOOKS AND SPEND THE NIGHT WITH: THE FAMOUS VACATIONERS.

LEARN HOW TO REALLY GET AWAY FROM THE PRESSURE.

Thursday: 9:00 PM in the Bog.

Next Week: Ryngg
Before you choose a long distance service, take a close look.

You may be thinking about choosing one of the newer carriers over AT&T in order to save money.

Think again. Since January 1987, AT&T's rates have dropped more than 15% for direct-dialed out-of-state calls. So they're lower than you probably realize. For information on specific rates, you can call us at 1 800 222-0360.

And AT&T offers clear long distance connections, operator assistance, 24-hour customer service, and immediate credit for wrong numbers. Plus, you can use AT&T to call from anywhere to anywhere, all over the United States and to over 250 countries.

You might be surprised at how good a value AT&T really is. So before you choose a long distance company, pick up the phone.

AT&T
The right choice.

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DO YOU LOVE TO SOCIALIZIZE?

Then why not do it for a good cause?

The Undergraduate Admission Office needs students who are interested in helping with projects which orientate people to our campus. The Student Admission Team (SAT) is responsible for such activities as:

Open House, Engineering Day, & Preview Day
Campus Tours
Phone-A-Thons
College Day/Night Programs
High School Visits
Overnight Hosting

You can arrange time to volunteer within your class schedule (5-10 hours a semester). Plus, it's a fun study break. Your contribution plays a significant role in IIT's success and yours!

For a volunteer form and more information, stop by the Undergraduate Admission Office, 101 Perlstein Hall, before September 25th.
'87 VOLLEYBALL SCHEDULE

Sept 8 Tues Loyola University Home 7:30
9 Wed Trinity Christian College Home 7:30
12 Sat McKendree College Greenville College
19 Sat SCARLET HAWK INVITATIONAL University of Chicago North Park College
Aquinus College Mundelein College
Rosemary College Trinity Christian College Blackburn College
22 Tues Nations College of Education Home 7:30
25 Fri PURDUE-CALUMET INVITATIONAL &
26 Sat Purdue-Calumet University Thorton Community College Aquinas College Marillion College
Rosary College Taylor University Manchester College
29 Tues Indiana State University St. Xavier College Home 7:30
Oct 1 Thurs TRINITY CHRISTIAN INVITATIONAL Trinity Christian College
Oct 3 Sat Concordia College Lake Forest College Spring Arbor College
Olivet Nazarene College Marion College
6 Tues College of St. Francis Away 7:30
8 Thurs Northeastern Illinois University Home 7:30
13 Tues Rosary College Away 7:30
15 Thurs Concordia College Away 7:30
16 Fri NORTH CENTRAL INVITATIONAL Naperville
17 Sat North Central College Wheaton College Concordia College National College of Edu-
University of Dubuque Rosary College Chicago State University Carroll College
20 Tue Chicago State University Away 7:30
21 Wed CHICAGOLAND CONFERENCE TOURNAMENT Northeastern
Oct 22 Fri
24 Sat Mundelein College College of St. Francis Northeastern Illinois University
Rosary College St. Xavier College National College of Edu-
Oct 29 Thurs Olivet Nazarene College Horli 7:30
Nov 3 Tues Parents and Fan Appreciation Night 1st Round NAIA District 20 Tournament
6 Fri District 20 Finals
7 Sat District 20 Finals

V'BALL RESULTS

In volleyball action this week, the Scarlet Hawks lost to Loyola University 15-8, 15-8, and 15-9 on Tuesday and defeated Trinity Christian College 15-8, 15-9, 15-11 on Wednesday. Both matches were played at Keating Hall.

The next competition for the IIT Volleyball is the Scarlet Hawk Invitational on Sept. 19 at Keating Hall. Teams will include: North Park University of Chicago, Aquinas (Michi-
gen), Blackburn, Trinity Christian, Mundelein, and Rosary. Play begins at 9 AM. Be there to cheer for the Scarlet Hawk Volleyball Team!

SENIOR CAPTAIN KRISTYN LYONS

TENNIS TEAM OPENS SEASON

The Women's Tennis Team is off to a strong start.

The Women's Tennis Team roster is as follows:
- Kristyn Lyons - Senior
- Karen Hinkle - Junior
- Elizabeth Tash - Freshman
- Adina Grein - Sophomore
- Dorothy Jaski - Freshman

Lyndie Hutchinson and Laura Pizinski are returning from last year.

Doubles:
1. Lyons, Kristyn 6-2, 6-3
2. Pizinski, Laura 6-3, 6-2

9:29-87

Volleyball Game

It's coming!

Rain or shine,