Presidential Debate

by John Abbott

The big debate turned into a non-debate, when the representative for George Bush cancelled at the last minute leaving a somewhat bewildered Chad Wooters, whose only qualification was that of being a registered Republican, to take his place at the last moment. If this sounds like some kind of a joke to you, then you get the idea of what it looked like to the crowd of about 50 people who had come to see if someone involved in the presidential elections would discuss the issues, rather than talk about discussing the issues. Daniel M. Lauber, the co-chairman of planners for Dukakis/Bentsen, was there at 12:15 on Thursday to try to represent the Democrats. When it was discovered that the representative for Bush would not be there, Chad Wooters was asked to prepare to defend the party.

In the meantime, the students, the ones too young to pop corn in hand which seemed ever so appropriate for any political debate gathered around the commentary. Hermann Hall hoping to gather more info to fill the candidates. One student, upon seeing the Dukakis students, defended Dukakis' record on one of the key points: the sewerage in Boston harbor. "What they do is the worst", said Chad Wooters, the Republican representative, responding by saying that charitable organizations were working very hard with "people problems" that make better that the national government.

Mr. Lauber responded by saying that there was no way to eliminate the flow of drugs as long as there is a demand, and that we should address the problem of A.D.D people doing drugs. The biggest reasons, he said, were poverty and being bored still.

Mr. Lauber countered by saying "nobody gave a damn about people using drugs until the white middle class kids started using them.

A few other questions were brought to the floor, but the purity were on foreign policy, which Chad Wooters said quite candidly "I don't know", and declined to speculate too deeply without full political knowledge.

It was really a non-event. Daniel Lauber was graciously kind to Chad Wooters, realizing full well that he was as prepared to defend attacks against the Bush campaign.

After it was all over, I asked him the trick that a recent poll taken by Tech News gave Dukakis 41% support and Bush 59% support. His comment was "I'm not surprised. I've been working on it too long as well as planning on giving up.

---Continued on page 2---

Final Stress Installment

"Don't get nervous. Don't say this: "Don't look at that..." Don't think about..." People often defeat themselves before they go into a situation by thinking about what they don't want to do. Thinking about what you don't want to do can actually make it happen. It's like the golfer at the water hole. As she prepares to swing, she thinks, "Don't hit it in the water." Where does it always go? Plunk — like radar — into the middle of the water.

Let me explain why that happens. The mind is an incredibly powerful tool. Research shows that when you picture something in your mind the same pathways of your nervous system are being excited as they would be if you were really doing that activity. The body can't distinguish between a actual experience and a very clearly held picture in the mind.

Thinking about the "don'ts" is actually rehearsing failure. It also causes enormous stress, and stress has become the plague of college campuses. In fact, the Nuprin Pain Report, the first national study on pain in America, documented that more people 16-24 are likely to suffer stress and pain than any other age group.

To overcome the don'ts, think about what you do want to do. It's easier, rather than what you don't. In a situation, visualize a win. How would it look? How would you feel? Imagine it as clearly as possible. There have been many experiments indicating positive effects of visualization. One study involved three groups of students watching basketball foul shots. One group physically practiced foul shots for 30 minutes a day. The second group did nothing. The third group visualized themselves shooting foul shots for 20 minutes a day.

At the end of 20 days, the group that actually practiced every day improved 24 percent. The group that did nothing showed no improvement. The group that only visualized themselves shooting fouls improved 23 percent.

Many peak performers that I have interviewed in business, politics, medicine, law, the arts as well as in school use mental imagery to prepare for pressure situations. You can too.

The Crusade Rolls On

The 1988-89 IIT United Way Crusade of Mercy Campaign is now in full swing, according to Campaign Chairman Manny Frias.

Frias said that a film about the United Way, narrated by Curt Lunsford, will be shown every day from November 7 through November 11 in the northeast section of Hermann Hall. The film, which lasts 15 minutes, will run continuously from 11:30 to 1:30. Refreshments will also be served.

Frias urged that everyone on the faculty and staff return their card to the volunteer solicitor. "A contribution," Frias said, "cannot be properly recorded and credited without a complete card." If a card has not been returned or has been lost, you can get one from Frias (X3347) or from the Associate Chairman David Zesner (X3465).

The United Way, said Frias, quoting from campaign literature, "provides a network of human care and concern that touches the lives of hundreds of thousands to people throughout the metropolitan Chicago area." The drive supports almost 400 human care agencies.
RESPONSE TO POLITICAL POLL

The presidential election poll on the front page of Technology News was highly misleading. To poll 100 students and claim that this sample represents IIT students is insulting to our intelligence. Polling samples become highly inaccurate when 1 student equals 1 percentage point. The 100 students you are saying are IIT members you polled is far too small a sample to merit an article. Unless you could get at least 200 answers, printing your results is no different than "yellow journalism.

Finally, the article ended rather abruptly, which leads me to believe that you lost the last line. A college newspaper shouldn't be so sloppy! And I see you are responding to my own column. Nice picture of the Women's volleyball team too--bad the article is on page 7.

Critically Yours,
Eric D. Stendel

Reply

Dear Mr. Stendel,

The article "IIT POLLS SAYS BUSH" begins with the line--"IIT likes Vice-President Bush, or so it would seem according to a poll taken by Teck News of 100 student, staff, and faculty members." I would hardly call that misleading. First, I stated at the outset of the article the numbers involved. Secondly, for you to suggest that 200 is the magic minimum for accurate results is ludicrous. There are approximately 6,550 students, 270 faculty members, and 560 non-student staff at IIT. An approximate total of 7,330 people to sample from, and my percentage of that is 1.36%. If I sampled 200 people, then I would still only have 2.73% of IIT's population. What's your point then? you ask. That's easy. The newspapers survey 100 people in Chicago and call it a poll. That's less than 1/10th of a percent. That makes my poll pretty damn accurate, by those standards. As far as the lost line at the end, there was no one more upset about that then myself with the possible exception of the editor-in-chief.

Self-righteously yours,
John Henry Abbott

A Letter to the IIT Community

The Unknown Reviewer have something to say, and it isn't pretty. We've heard disturbing news that Bog bands on Thursday night might cease to exist next semester. The reason, no attendance. This letter goes out to all of the people who complain that IIT has no social life. Well, Union Board has done its damnedest to bring in quality bands to please you. We understand that yes, some people do have exams and homework due on Friday morning, and maybe some Thursday nights you can attend, but what about the rest of you. Do you want to see this campus just a place where all you can do is study in and out day? It's up to you. The bands this semester have been better than any we have seen before. They play what you want to hear, and what you want to party to (even if it isn't necessarily what we, the band can do, and we do, like). For the first few weeks, the Bog was always packed on Thursday night. Then, about six weeks ago, it came out with its 'no pitcher policy,' and the attendance went down. Then the band happened and demanded the pitchers back, and that's what you received. Now you complain about the wrist-band policy, and don't show up. Why? "Because I can't have fun if I can't drink." Well, those of you over 21 can drink... so that's no reason. Those of you under 21, you are missing out on some of the only social life left on this campus, but even if it doesn't involve alcohol. Personally, right now, both of us are seniors, and have seen the best, and what we thought was the worst of social life. Well, now we know we have seen the worst, especially if the IIT community doesn't care. Neither of us are members of Union Board, so we aren't writing this for them. We are writing this for the IIT students. Without you, the social life on this campus will be non-existent. Bog concerts will fade away and so will the memories. IIT will just become a place where all you do is study, study, study (don't get us wrong, school is important, but the social life is too). It's up to you. We've been going to the Bog for over three years now, and in those years we were under 21 we didn't get beer most of the time, but we still came to enjoy the music and to meet other people. In those years, we still made it to our 9:00 class on Friday morning, and we still got our homework done. Our current GPA is above 3.3, and we can't wait until graduation. However, we can't stand the fact that Bog bands on Thursday nights might disappear due to lack of interest. It's up to you to change this, and the only way is to come to the Bog and see what you are missing. This week in the Bog is "Shudd Up n Drive," and band mates are too much fun this year. Many people have really enjoyed this, and I think they really seemed to enjoy it. It's our challenge to you to pack the Bog to the walls, and continue doing so until the end of the semester. Also coming Union Board's version of "Monsters of Rock" with three very good cover bands playing music most of you know and enjoy. Where else can you go see live music for so cheap? IIT is the place. Without your support, these two reviews will be out of a job, but more importantly, IIT will lose the little bit of the social life that it has and let it be reduced to nothing more than a school for what is known as Techno Nerds. What's the worst thing that might happen if you go to the Bog on Thursday nights? You might lose some fun for a change.

Sincerely,
The Unknown Reviewer

YOU QUALIFY FOR INTEGRAL CREDIT!

Start making credit purchases IMMEDIATELY! We will send you a Members Credit Card at once with NO CREDIT CHECK. Buy men's Jewelry, Clothing, Sporting Goods, Watches, Electronics & MORE! All with instant line of credit paid on all our Giant 100+ Pages Catalog. Take 12 months to repay. Your personal credit card is a second 3-D"-valuable for quick cashing, etc., plus your Student Credit Group A-1 reference will enable you to fill in the help you obtain other credit cards. Send in your $5 catalog deposit now, (refundable if credit card is not used), and we will be glad to send you this useful and comprehensive bulletin to your Money Bank.

MEMBERS

Students

YOU QUALIFY FOR INTEGRAL CREDIT!

Start making credit purchases IMMEDIATELY! We will send you a Members Credit Card at once with NO CREDIT CHECK. Buy men's Jewelry, Clothing, Sporting Goods, Watches, Electronics & MORE! All with instant line of credit paid on all our Giant 100+ Pages Catalog. Take 12 months to repay. Your personal credit card is a second 3-D"-valuable for quick cashing, etc., plus your Student Credit Group A-1 reference will enable you to fill in the help you obtain other credit cards. Send in your $5 catalog deposit now, (refundable if credit card is not used), and we will be glad to send you this useful and comprehensive bulletin to your Money Bank.
Nov. 9th: Diwali

If a festival is to be named for the sheer joy and exuberance of celebration, it is the Indian festival of Diwali. To the Hindus, Diwali is the time to let go of fear to make it into intelligence; and to make it intelligible to the Americans, it may be compared to the fourth of July. But, an important difference lies in the fact that a spirit of religiosity pervades Diwali. If this is overlooked, the consequent moral message is also lost.

A brief look into the history of this festival is pertinent. This festival is rooted in the mythological lore of Hinduism. However, some historians contend that its origins may not be purely religious but, was initially conceived as a method of perpetuating and appeasing the gods prior to the harvesting season. But, all this controversy does not detract from it being the most widely celebrated festival. It is personal to each and every individual who observes it with equal fervor in both north and south India.

Preparations for Diwali start well in advance with the making of fireworks of patent compositions. After this prelude, the actual observance on Diwali itself is a grand and lavish affair evening in its full splendor. The rest of the day, from dusk to midnight is radiant with light and entertainments with sound from the bursting fireworks.

This part of celebration is truly interreligious and is observed with equal felicity by people from all religions. As one great philosopher commented, "It is at this precise time that 'joy of living' reaches its peak."

This year Diwali will be celebrated on November 9th.

Because the IIT Campus Police feel that crime prevention is worth "our time," we will be initiating a "Whistle Stop" program. The purpose of the program is to alert the campus community of what is happening on campus. The aim is to make the campus community a safer place.

Whistle Stop will be a signal system where by the IIT Campus Community will have a standard "Whistle." The cost of the dinner is $4 and advance reservation before November 10th (Thurs.) is required. For reservations please call Mr. Krishna Reddy at X5320.

Coverup: Ronnie's a star again

This is an open invitation to all students and faculty of IIT to attend a screening of the documentary "Coverup: Behind the Iran Contra Affair." Ronnie, a recipient of the Golden Hugo award at the Chicago Film Festival, the Chicago Tribune calls it "as truly calm, honest, heroic and persuasive" and it is a Reader's Choice. The screening takes place on Monday, November 7th at 3:30pm in room 301 of Herron Hall. The cost of the dinner is $27.70 per person. Applications and information can be obtained by contacting the Campus Information Center, Conseulate General of Japan, 737 North Michigan Avenue, Suite 1000, Chicago, IL 60611, or by calling 312/288-0430.

Whistle Stopping

The film will be shown on Monday, November 7th at 3:30pm in room 301 of Herron Hall (above the cafeteria). It is a recipient of the Golden Hugo award at the Chicago Film Festival, the Chicago Tribune calls it "as truly calm, honest, heroic and persuasive" and it is a Reader's Choice. The screening takes place on Monday, November 7th at 3:30pm in room 301 of Herron Hall. The cost of the dinner is $27.70 per person. Applications and information can be obtained by contacting the Campus Information Center, Conseulate General of Japan, 737 North Michigan Avenue, Suite 1000, Chicago, IL 60611, or by calling 312/288-0430.

Vietnamese Students Association

After the community victory in S. Vietnam, hundreds of Vietnamese fled their homeland and resettled all over the world. Some left with their family and some left without family but left themselves. Most of them are "boat people," a term referring to refugees from Southeast Asia. The majority of them settled here in the U.S. Most of them are successful in every phase of life. However, they can never forget the homeland no matter how successful they are. The Vietnamese students here at IIT are no exception. They formed the Vietnamese Student Association (V.S.A.) to carry on the rich culture and tradition of their country, and at the same time to strengthen the bonds in the I.T.T. community.

In an effort to preserve and cultivate the rich culture and traditions of their homeland, the V.S.A. has planned a few activities to foster a stronger bond between the Vietnamese students. One of them is printing the club's newsletter and magazine. The main goal is to exchange ideas among the students and to let their ideas speak through words. It's a way of reminding them where they came from. The V.S.A. encourages members to spend some free minutes of their time to help in the production of the magazine.

The input in its production will bring the Vietnamese closer to each other and the V.S.A. will be a bridge between the Vietnamese community in the U.S. and the Vietnamese community in their homeland.

Since the V.S.A. is a cultural oriented organization, it is faced with a challenge of integrating into the mainstream of life at I.T.T. To this end, the club is participating in Intramural Volleyball tournament and will be a part of the International festival in the spring.

The annual budget of the club is composed entirely of students' dues and funds raised through their fund raising event during the year.

Vietnamese Students Association

ID student design competition

Entries are now being accepted for the Fourth Annual Du Pont "Anton" Student Design Award competition. Students at accredited schools of interior design and architecture nationwide are eligible.

The competition offers student designers a chance to compete for important recognition from the professional design community as well as a grand prize of $10,000 and category prizes ranging from $4,000 to $1,000 and matching funds to the winners' schools.

The grand prize and category prizes will be honored at an awards ceremony among some of America's leading designers at special ceremonies in New York City and Chicago. In the fall of 1989, most of the important trade shows in the commercial interior design industry. Winners' travel expenses will be paid for by Du Pont.

Participants are required to design a commercial environment, providing the judges with a rendering, drawings and a written rationale. The design must incorporate carpet of 100% Du Pont "Anton" or "Anton Precedent" nylon as an important design element; carpet and fabric samples must also be submitted.

Entries will be judged in the categories of offices, hotel facilities, retail facilities, public spaces and retail stores. The competition deadline is February 15, 1989.

Mr. John H. Howes, Du Pont's autobiography winner, Janice Cunningham of Cornell University and several leading professional designers will act as the competition's judges.

The $10,000 grand prize winner will present the winning design to the Ronald McDonald Children's Hospital in Atlanta.

"This competition has helped me develop a better focus for my career and future plans," Ms. Cunningham added.

The challenge is to join the fun of entering this year's competition and obtaining entry forms, please see your design professor, ASID student chapter president and Du Pont at the Du Pont "Anton" Student Design Award, (212) 614-4921.

"The opportunity to discuss my design aspirations with such industry leaders as Paul Stafford Cloutier (IDB, project designer, from the architectural firm of Thompsett, Venturele, Stanback & Associates) has been very valuable," Ms. Cunningham explained.

The $4,000 first place winner, program will bring the Vietnamese students closer to each other and the V.S.A. will be a bridge between the Vietnamese community in the U.S. and the Vietnamese community in their homeland.

American Cancer Society

Cancer strikes 1 1/2 million people in our work force every year. Although no drug cure can ever be developed or be effective on a human life. This fact remains that our medical technology today can save more than 80% of the cancer patients who would have perished. Sustaining high--priming skill, and it is very difficult to find enough doctors in this field. How to help keep these people employed is the problem.

Now you can do something to protect your employees, your company, and yourself. Here's how. The American Cancer Society and many other organizations join in the fight against cancer. They are working to develop more effective treatments and new drugs. They are working to educate the public about the dangers of smoking and other causes of cancer. They are working to help people who are fighting cancer. And they are working to help you. Help stop cancer. Help protect the health of your employees. Help protect your company's good health today.
**TECH NEWS DEADLINE**

**THE DEADLINE FOR ANY INFORMATION TO BE PUT INTO TECH NEWS IS THURSDAY AT 1:30 PM. ANY INFORMATION RECEIVED AFTER THIS TIME WILL NOT BE ENTERED IN THE NEXT ISSUE. IT WILL BE HELD FOR THE FOLLOWING WEEK.**

**ETC**

ETC is seeking interested and qualified students to staff the following positions for Spring Semester, 1988:

- **MONITOR:** Responsible for assisting students in the use of ETC resources. Use of computer terminal to oversee student quiz-taking; supervision of the quiz-taking area.

- **Qualifications:** Science or Engineering major with a 3.0 GPA. Excellent communication skills and the ability to handle heavy student contact. $40/20 hr.

- **TUTOR:** Duties include tutoring students in Math 110, 151, Physics 104, and C 106.

- **Qualifications:** Science or Engineering major with a 3.2 GPA. Prefer students who receive an A or B in freshman physics and math courses. Excellent communication and interpersonal skills. $5/hr.

- **PROGRAMMER:** Duties include software development for ETC's OpenGL visual rendering system and technical support for ETC's professional staff.

- **Qualifications:** Computer Science junior or senior with a 3.0 GPA. 2 years experience with MS-DOS C language programming, and PC networks. $20/hr.

- **PROBLEM ANALYST:** Duties include reviewing and revising existing visual rendering software. Interface with math and physics departments is required.

- **Qualifications:** Science or engineering major with PC skills and a 3.4 GPA. Prefer students who received an A or B in freshman physics or math courses. $5.45/hr.

- **PROJECT HAWK UNDERGRAD TEACHING ASSISTANT:** Responsible for assisting Project Hawk instructors in their sections. Duties include assisting students with their personal computer assignments and attending weekly staff meetings to exchange information regarding Project Hawk.

- **Qualifications:** Science or engineering major with a 3.4 GPA. Excellent interpersonal skills. Students who have completed the Project Hawk sequence strongly preferred. PC skills highly desirable. $5/hr.

If you are interested in applying for any of the above positions, contact Cheryl Caplan or Chris Merril at ETC.

**KAPPA PHI DELTA**

On Monday, November 14, Kappa Phi Delta Sorority will host a Brad-a-thon to benefit the Chicago Area Boy Scouts, specifically "Scouting For The Handicapped." The "Scouting For The Handicapped" program provides registration costs, uniform accessories, badges, and school programs for children who would otherwise not be able to participate in scouting. According to Joanne Dziadus, Executive of "Scouting For The Handicapped" and an EIT graduate, books and supplies are desperately needed right now to keep the program going.

Each active member and pledge of Kappa Phi Delta will be bowling three lines, and they are asking for sponsors to pledge them a penny per pin. If you would like to support this worthwhile cause, please contact Michelle Nyk, Service Chairperson for Kappa Phi Delta, at ext. 3282 or Cathy Paul, President, at ext. 3085. Please support Kappa Phi Delta in their Fall Charity Project for this very special scouting program.

**STUDENT ADMISSIONS OFFICE**

Do you want to get involved in IIT but don't have time to devote to an organization? The Student Admissions Office has the job for you! Events such as Open House, Preview Weekend, and Tag-A-Long days for prospective students are approaching quickly and we are asking for people to be hosts for one or all of these events. If you are interested, contact Jackie Fitzgerald in the Office of Undergraduate Admissions, Room 101, Peeblestein Hall, ext. 3205.

**LEWIS COLLEGE GRAD TO SPEAK ON ENTREPRENEURSHIP**

Lewis College of Sciences and Letters will present a lecture by Kurt K. Kessler on "Entrepreneurship As a Career" on Tuesday, November 8 from 1 to 2 p.m. in the Stuart Building, Room 111.

Kessler, who received his B.S. in physics from IIT in 1963, is President and Chief Executive Officer of Quadratron Systems, Inc. He will explain why students should consider entrepreneurship as a career option and will indicate what background and experiences are necessary. He will also discuss how IIT can assist students with this career option. Kessler's lecture will give students an opportunity to learn first-hand from one of IIT's successful entrepreneurial graduates.

All students are invited.

**VANDERCOOK COLLEGE OF MUSIC**

This year, Vandercook's performance bands will be playing at IIT's Hermann Hall in a regular concert schedule. The schedule is:

- 7:30 p.m., Thursday, December 1, 1988; Concert Choir and Band
- 7:30 p.m., Wednesday, February 22, 1989; Jazz Band
- 7:30 p.m., Wednesday, April 26, 1989; Tour Show

Also, the following concerts will be held at VanderCook College of Music:

- November 11
- November 18
- December 2

Cindy Gdalman, flute soloist
Chad Gdalman, saxophone soloist
Connie Gottschalk, piano soloist

All concerts are free of charge and open to the public.

**DECEMBER GRADUATION**

A mailing pertaining to attendance at the December Commencement has been sent to all students. If you have not received this material, please contact us at 567-3310, The Office of Student Records and Registration, Room 104 MB prior to November 22, 1988.

**PI TAU SIGMA**

The following people will be asked to join Pi Tau Sigma - the National Mechanical Engineering Honor Society. The first meeting will be held on Thursday, November 10, at 7:00 pm in room 123 E1. All current and aspiring members must attend. If there are any questions, please call Tom Clewett at 326-2690.

**SENIORS**

- David Warner
- Paul Kramer
- Carey Bealt
- Mark Szelkie
- Tomasz Dzierzynski
- Kenneth Kaulthol
- Robert Gianakis
- Craig Moyrinan
- John Goppert
- Michael Sandahl
- Mark Kobiala
- Stanley Turski
- George Guirin
- Michael Lorus
- Peter Lorentz

**ILLINOIS Bell OFFERS THE PROFESSIONAL CONNECTION**

An Illinois Bell speakers program, "The Professional Connection," brings subject matter experts from the top management of Illinois Bell to campus audiences throughout Illinois. The speakers share their expertise and experiences on a variety of topics such as computer science, engineering, finance, human resources, management, marketing, advertising and public relations. As an example of an enterprise changing from a structured, regulated environment to a highly competitive marketplace, these dialogues between business representatives and faculty or students reinforce academic learning. The hands-on experience of managers in the state's leading telecommunications company will help bring the work world into the classroom.

Illinois Bell's Educational Relations staff will arrange free of charge an individualized classroom or club presentation to 25 or more students in the subject area of your choice. To receive a copy of "The Professional Connection" brochure with a list of subjects, call Illinois Bell Educational Relations at 1-800-972-5099 or write Illinois Bell at 225 W. Randolph, HQ 300, Chicago, IL 60606.

**TAX PREPARATION SOFTWARE ON-DISPLAY AT ILLINOIS CPA SOCIETY FOUNDATION**

The Illinois CPA Society/Foundation, Chicago, will sponsor a special vendor event on November 16 from 5:30 p.m. on computer software for tax preparation at the society's headquarters, 222 S. Riverside Plaza.

"Tax Preparation Software" night coincides with the 34th Annual Tax Conference to be held over two consecutive meeting days, November 16-17, at the Hyatt Regency Chicago, 151 E. Wacker Drive. Some of the areas to be addressed at the tax conference will include:

- New anti-discrimination rules which will affect employer fringe benefits
- Amendments to qualified plans in 1989
- Excess accumulations in retirement plans
- Interest expense, passive loss and built-in gains rule changes

Vendors exhibiting at the evening special event on November 16 will demonstrate and display software products and other computer innovations used by CPAs in preparing complex tax materials. For more information, or for registration for the conference or vendor event, contact the educational foundation during business hours at 312/333-0393 before November 11.

**NEW POETRY AWARD FOR COLLEGIANS**

The John Keats poetry prize of $100 has been established by New American Poets, an annual award open to all US college students. In addition to the Keats Prize, three categories have been established as
CIS HOTLINE

"Where do I go to vote?" "What is the electoral college?" and "Can you tell me who represents me?" are the most often asked questions by citizens seeking answers on the Citizens Information Service (CIS) Hotline. By dialing the CIS Hotline 939-INFO, nearly 500 citizens each month receive valuable information pertaining to their local, state, and national governments.

Underwritten solely by individual contributions, the CIS Hotline operates Monday through Friday from 9 a.m. to 5 p.m. On November 7th, the day before this year's election, the CIS Hotline will be in operation until 8 p.m., with extended hours of 8 a.m. to 7 p.m. being activated for November 8th Election Day callers.

For further information, or to discover the answer to the many questions you might have about your local, state, and national governments, please contact the Citizens Information Service Hotline at (312) 939-INFO.

SUMMER EMPLOYMENT

Any students seeking summer employment are encouraged to register with the Placement Office. A booth will be in the UNIT November 15 and 17, 8:00 a.m. to 2 p.m. to pick up registration packets. You can also obtain packets before and after the pick-up dates in Farr Hall, Room 404. We encourage you to register by December 9, 1988.

PLACEMENT OFFICE

Interested in interning with the Minority Advertising Intern Program (American Association of Advertising Agencies, Inc.,) Contact or pick up applications in the Placement Office, Farr Hall, Room 407, ext. 3637. Deadline is January 31, 1989.

SPRING REGISTRATION

1989 Spring Registration Packets for full-time students can be picked up November 16-18 in the Office of Student Records and Registration. Packets are available from 9 a.m. to 5 p.m. I.D. card is required. Part-time student packets and unclaimed full-time student packets will be mailed at 5 p.m. on November 18th.

STUDENT EMPLOYMENT

The following positions are available throughout the university. If interested, please contact Paula Graves in the Office of Financial Aid (Main Building—Room 212—x3303).

College Work Study (CWS) Eligible Only

1. Office Assistant
   $4.00-$4.75/hr.
2. Mail Clerk
   $3.75/hr.
3. Architectural Guide
   $5.75-$6.89/hr.
4. Research Assistant
   $5.00/hr.
5. Open to All Students
   1. Office Assistant
      $4.00-4.10/hr.
   2. Food Service Attendant
      $3.50/hr.
   3. Bartender
      $3.65/hr.
   4. Student Security
      $4.00/hr.
   5. Tutor
      $4.20-6.00/hr.
   6. Quiz Monitor
      $4.20/hr.
   7. Computer Programmer
      $5.50/hr.

IT PHYSICS

Dr. Arlene Lennox
Fermi National Accelerator Laboratory
Neutrons Against Cancer
Wednesday, November 9, 1988
Siegel Hall Room 202 at 4:30 PM
Refreshments served at 3:30 PM

ALWAYS ON FRIDAY CONCERT SCHEDULE

October 7
Harry Barac, percussion
October 14
Tuba 8 Etuphonium Ensemble, R. Rocco, conducting
October 21
Ramm Salvatori, piano
October 28
TBA
November 4
Brass Choir, R. Rocco, conducting
November 11
Cindy Gaiman, flute soloist
November 18
Chip Gaiman, saxophone soloist
December 2
Connie Gottschalk, piano soloist
Always on Friday concerts take place at Vandercook College of Music, 3205 S. Michigan, 226-2628 and begin at 1 p.m. on the days listed. They are free of charge and open to the public.

MODEL RACING PLANS

How about a model vehicle competition testing entries for power and speed—at IIT next spring? SOUND INTERESTING? WE WANT YOUR HELP TO MAKE IT GOOD. Please come to a brief planning meeting on Tuesday, November 15 from 5:00 to 6:00 p.m. in the Field Room at the HUB. Call 751-1701 for more information.

REMINDER

The Campus Life Meeting previously scheduled for Wednesday, November 9, 1988 at 12:00 noon in the South Dining Room of the Armour Faculty Club has been rescheduled to Wednesday, November 16, 1988 at 12:00 noon in the Trustee Dining Room. The meeting is a forum for discussing security related matters on campus. Faculty, staff and students are welcome. Please call x3089 to confirm your attendance.

TECHMATE

Our next event will be a bowling party which will be held in the Rec Center (located in the basement of the HUB) on Thursday, November 11 between 12:00 noon and 2:00 p.m. All freshmen commuters are also welcomed to attend.

COLLOQUIUM

Dr. Jerry Filius of the Department of Mathematics at IIT will speak on "Some New Probability Distributions" on Tuesday, November 16th at 4:15 p.m. in room 245 E1. Refreshments will be served at 3:45 p.m. in the Faculty Lounge.

HERMANN HALL EVENTS

U.B. Movie - Full Metal Jacket. Movie showings are on Thursday at 5:15 p.m. and Saturday at 7:00 p.m. and 9:30 p.m. Admission is $2.00.
U.B. Concert - Shudd Up 'n' Drive. Concert is Thursday 9:00 p.m. in the Bog. Admission is $3.00.
Friday Nov. 11, Comedian John Midas will perform in the Bog. The show starts at 9:00 p.m. and Admission is $2.00.
Entertainment Books are available in the Director's Office of the HUB.
Coming Friday Nov. 18 to the HUB auditorium: A rock concert tribute to ZZ Top, Led Zeppelin, and Van Halen. Performing groups will be Tres Hombres, No Quarter and Fair Warning. Admission $5.00.
Wednesday Nov. 9th, Delta Phi Epsilon Sorority is sponsoring a Deep-Eyed Dude contest in the Bog at 8:45 p.m.

INTERVIEWS

Student who are registered with the Placement Office and who meet the company requirements may sign up for interviews in Room 408, Farr Hall, as follows:

TUESDAY, NOVEMBER 8
E.I. du Pont de Nemours & Co., interview 11/21
BS or MS in CHE; EE or ME; US or PR; 12/88 & 5/89 grads.
Chicago Area Boy Scouts, interview 11/22
BS in MKTG; US only; 5/8, 8/88, 12/88, & 5/89 grads.

WEDNESDAY, NOVEMBER 9
E.I. du Pont de Nemours & Co., interview 11/21
BS or MS in CHE; EE or ME; US or PR; 12/88 & 5/89 grads.
ARE YOU MISSING JOB OPPORTUNITIES?
Check your resume folder in the Placement Office to make sure that you have resumes in your folder!
If you have any questions, please call the Placement Office at 567-3637 or stop by Room 404, Farr Hall.

COMPANY PRESENTATIONS

The following companies will be holding presentations/information sessions for students who are interested in them. All students who are scheduled to interview with these companies are strongly encouraged to attend.
Tuesday, November 8: Lockheed Corporation, 5pm to 7pm, HUB.
Wednesday, November 9: LTV Steel, 12 noon to 1:30 pm, HUB.
Please check the Hermann Hall daily Schedule of Events for the correct locations.

MINORITY STUDENTS

Northern Illinois Gas is sponsoring a Summer Intern Scholarship Achievement Award for outstanding minorities in the fields of Accounting, Data Processing, Engineering, Finance, or Marketing with high academic and leadership abilities. For more information contact Toni Hill, Placement Manager, in the Placement Office-Farr Hall, Ext. 3638.

ASME

The American Society of Mechanical Engineers will hold its next meeting on Tuesday, November 8 at 12:30 in Room 118E1. All members are required to attend. Topics of Discussion will be: RSC planning, Jewel Days Fundraiser, Winter Annual Meeting (Hyatt Regency, Chicago), tour. Also, video will be shown.

continued on page 7
**WANTED**

The IIT Monsters Of Rock
Tres Hombres - ZZ Top
No Quarter - Led Zeppelin
Fair Warning - Van Halen

Friday Nov. 18, 1988 at 5 pm
Herman Hall Auditorium
$5 Admission
Featuring a Huge Laser Show

Monsters of Rock tickets are available at the Union Board events and in the Directors Office in the HUB. For more information contact Barry at the Programming Office or Greg at 326-9830.

**THE BAND THIS WEEK:**

They're back, so...

**SHUDDUP-N-DRIVE**

The concert starts at 9:00 pm.
Admission is $2.00 or use your UB pass.

**The IIT Jazz Band, now officially brought to you by Union Board, performs every Tuesday at 9:30pm in the Bog. Admission is FREE!**

**THE FILM THIS WEEK:**

Show times are:
Thursday at 5:15 pm
Friday at 3:15 (NEW!)
Saturday at 7:00 and 9:00 pm

Admission is $2.00 or use your UB pass.

**Stanley Kubrick's FULL METAL JACKET**
WINTER ANNUAL MEETING NEEDS SESSION AIDS

The American Society of Mechanical Engineers Chicago Section is the host of the National Winter Annual Meeting (WAM) to be held at the Hyatt Regency, Chicago, November 27 - December 2. Students are needed as session aids. By being an aid, the registration fee for WAM (around $200) is free, you are able to attend all the technical sessions offered, or as well, receive $5 per session in which you serve as aid. This opportunity is open to all IIT students. For more information, contact Dr. Kevin Meade, MAE Department, x3175, as soon as possible.

CHINESE STUDENTS

Students for the People’s Republic of China who are graduating in December or May in the fields of Engineering, Business and Computer Science and would be interested in working for Motorola should contact the International Office immediately.

COLLEGE BOWL IS COMING

The fall 1988 IIT College Bowl Tournament will be held in the afternoon on Wednesday, Nov. 23, 1988. College Bowl is a question-answer game of quick recall played by two teams, usually of four players each. Points are scored by correct answers asked by the moderator. Any student registered at IIT for the Fall 1988 semester is eligible to play. Registration fee is $2.00 per person. For more information, contact Michelle in the Programming Office in the HUB, x2074.

MACNEWS

One of the most exciting features of the Apple Macintosh computer is its graphics capabilities. Macintosh owners can learn more about graphics on the Mac at the Macintosh Computer Graphics Fair, to be held Saturday, November 19, from 11:00 A.M. to 4:00 P.M. at the Marriott Hotel, 540 North Michigan Avenue, Chicago.

At the fair-sponsored by "The Rest of Us," the Chicago-area Macintosh users group-Visitors will get a chance to participate in hands-on demonstrations of a variety of Macintosh graphics applications, ranging from desktop publishing to video animation.

Work done on the Macintosh-including academic texts, newsletters, fine art, and animation-will be on display. In addition, there will be presentations by hardware and software vendors. Admission to the fair is free.

OFFICE SERVICES is having a special on resume copying: 10% off on all resume reproduction jobs through November 30.

HUB CAFETERIA

The $99 SPECIAL is back! From 7:00am to 8:30am, get two eggs, two strips of bacon and toast at the Hub Cafeteria.

VANDALISM

Vandalism has been a problem with the vending machines around the campus. If you lose money in a vending machine, you may obtain a refund from the Cashier on the second floor of Main Building. Please report problems with the machines to Dee Dee Valentini in the Business Office, x2338. If you see someone vandalizing a machine, please call the Campus Police. Continued abuse could result in the removal of the vending machines.

RES HALL FOOD SERVICE

The RESIDENCE HALL FOOD SERVICE COMMITTEE meets every other Tuesday in the dining hall. The Committee discusses problems and ideas with representatives of the food service to maintain and improve the quality. All students are invited and encouraged to attend.

SERVICE STATION

NOVEMBER SERVICE STATION SPECIAL: Tire rotation, 4 wheels - $10.00.

KLEISSIG LECTURE

Lewis College of Sciences and Letters will host a lecture, “Entrepreneurship As A Career,” by Karl K. Kleissig on Thursday, November 8 from 1 to 2 p.m. in Stuart 111.

Kleissig, who received his B.S. in physics from IIT in 1963, is President and Chief Executive Officer of Quadrant Systems, Inc. He will explain why students should consider entrepreneurship as a career option and will indicate what background and experiences are necessary. He will also discuss how IIT can assist students with this career option. Kleissig’s lecture will give students an opportunity to learn first-hand from one of IIT’s successful entrepreneur graduates. All students are invited.

Classifieds

DATETIME


ATTENTION - HIRING! Federal government jobs in your area and overseas. Many immediate openings without waiting list or test. $15-68,000. Phone call refundable. (602) 838-8885 EXT 77331
University News

Creaming Professors

(CPS)—Baylor University police have gotten their re-venge on a man who made extra money helping students "cheat" on tests.

In a "sting" operation, two undercover Baylor officers ar-rested "The Pie Man," who, through his "pie cartel," had chalked up around $50,000 in hit professors in the face with confiscated "cheat sheets." He charged $30 to pie stu-dents.

Without identifying them-selves, Baylor police hired "The Pie Man" to "hit" Marketing Prof. Dr. James Hunt, and then ar-rested the man—whose name has not been released—as he hunched into Hunt's classroom, Sept. 30 wearing a "nylon pantyhose over his head with a cloth napkin over his face" and delivering a cream pie, Officer M.E. Stewart reported.

Stewart said. "The Pie Man" was a "bit of a vaudeville act," but in this case, the professor, who was expecting it."

"I was able to dodge most of the pie," Hunt told the Baylor Lunatic, the student paper. "Most of the pie hit the black-board."

"Credit goes to the Baylor (police) for making a very good sting operation," added Charles Capone, an economics professor and a masked entrepreneur during a Sept. 12 class in microeconomic theory.

The Capone incident con-vinced Carl Stoeckle, Baylor dean of Student Disciplinary Affairs, to call in the police.

"People," he explained, "can't help themselves or a classroom and totally disrupt an organized class."

Wisconsin Student As-soociation and United Council leaders have accused Dr. Roy U. Schenk of sexism because he advocates that equality between the sexes be ex- tended to dating.

Dr. Schenk argues that "Date Rape" could be almost eliminated if women would assume equal responsibility with men for initiating and paying for dates with men. He has, in a recent interview, stated: "Some feminists seem far more interested in being able to continue blaming men than they are in solving the problem of so-called 'Date Rape.' This blaming of men sidetracks women from assum-ing the responsibility of an equal partner and continues a trend that women control and maintain power over men. Not to assume re-sponsibility is sexism."

While men generally find this viewpoint offensive, more than one has suggested that he already has too much difficulty getting dates without bringing up such a contract. Dr. Schenk has said, "It is not my belief that this is simply a manifestation of the inequality and oppression that men regularly experience dating women." He also said, "I think the talk we've been hearing form feminists about the need for equality between man and woman, they'd think, would be the first ones to support such a contract, especially since it would reduce misun-derstandings and violence in an area in which they have expressed intense concern."*4

Call It Rubber Relief

(CPS)—Call it Rubber Relief or maybe AIDS-Aid, but some University of Texas stud-ents plan to smuggle a valu-able commodity to their classmates in Southwestern Texas State University:

Condoms.

Students at Southwestern can't buy condoms at any contraceptives at the campus health clinic since the summer, when the Texas State University Health Clinic was closed by Regents banned contraceptive distribution of any kind on the campus under its control.

In a letter to the Austin American Statesman, students have been collecting condoms from students at a campus booth since Sept. 26. They'll soon take the condom "Caravan" in a "Contraceptive Caravan" to southwest Texas in San Marcos.

"We've filled a large jar with condoms," said UT Uni-versity Democrats President David Brown, who estimates the jar contains 20 dozen cones in the jar.

Here health experts, including U.S. Surgeon General C. Everard, have said that the condom can reduce the spread of AIDS and other sexually transmitted diseases.

In the Contraceptive Caravan," said University Democrat Doug Irving, is a way to show support for SET students. "This is not a part of the AIDS movement," "We called the ban on contraceptive distribu-tion "inane" in light of heightened concern about sexually transmitted diseases.

In the Contraceptive Caravan, Irving, President of the University of Arizona's heart center, for example, provided 200 free condoms and safe sex brochures for two fraileties to distribute at a Sept. 17 party attended by 1,000 students.

"I wasn't walking around with condoms behind their ears," reported Gregory Uden of Zeta Beta Tau, who brought condoms to a party with Delta Chi. "They were everywhere. It was great."

University of Colorado at Colorado Springs officials said condoms were coming. They would install condom vending ma-chines in five dorms on a trial basis this fall.

"We're not trying to encourage use, we're not trying to discourage sex. We're just trying to promote people," said the University of Mary-land's campaign coordinator.

"I'm not sure what she thinks," said Rick Morgan, a student at Michigan State University, where the student government has also promised students to install condom vending ma-chines in five dorms on a trial basis this fall.

"I wouldn't be surprised if some students were offended," said Dr. Dean of Students in the Roy Winner, but "it's a minimal effort to help prevent the spread of a horrendous disease."

Southwestern Texas State can't seem offended by the prospective condom caravans.

AUSTIN—State Sen. SW. University Student Jody Good says her classmates appreciate the effort.

"Yet UT students, she added, "are still at a loss how to ensure a similar benefit is enacted at their campus. One thing we want to say to UT students is 'Check out board of regents. This could happen at UT.'"

College Rankings Survey

(Yale University and Swarthmore College) The alma maters of presidential candidates George Bush and Michael Dukakis are the top-ranked colleges in the nation, according to a new study by "Newsweek" and "World Report's" fourth annual "America's Best Colleges" survey.

The controversial survey, which like most such rank-ings drew a wave of protest from the higher education com-munity last year, has been re-tooling to make it more objec-tive, said U.S. News spokes-man Paul Vizza.

"Over the past year we've been working with colleagues to improve the survey better," said Vizza. "It's an ongoing process, and we're very pleased with it."

The survey, designed to help students choose a college, now incor-po-rates data from the College Board about school selectivity, but also includes national graduation rates and the strengths of education programs. Previous surveys simply asked uni-versity and college presidents which schools they thought were best.

Those changes, Vizza said, were made in part be-cause critics said previous sur-veys were superficial and mis-leading. Many of the presidents asked the magazine to discontinue the survey last year.

"Yours is a highly super-ficial but highly visible analysis that helps those who don't need it and makes it difficult for those who need help," said Middlebury College President C. Robinson. "That criticism, more over, has not abated. "I think higher education is more com-plex than rating restaurants," said Robin Mamlet, director of continued on page 9

Donation Controversy

(APS-The University of New Dakota has decided to accept a gift of $5 million dol-lars from a donor who, re-cently learned, has thrown par-ties at the university's Adolph Hitler's birthday.

Ralph Engelsman, 58, a UND alumni who now owns the Imperial Palace Hotel and Casino in Las Vegas, Nev., readily confesses to owning a collection of Nazi memorabilia and to holding two Hitler "birth-day-parties" for his employees, but says the parties were "a joke."

At a press conference and again in a letter to the Jewish Federation of Las Vegas, Engelsman said he wanted to host a party to boost employee morale and "to celebrate with Adolph's birthday as a theme. It wasn't meant to honor Hitler."

"I can't tell you how much I regret any insensitivity on this point," he added. "I was very, very bad judgment. I despise it and everything he stood for."
Organizing College Democrats

(CPS)— Just weeks before the presidential election, anyone who wanted to still connect to Yale’s campus chapter of the College Democrats. “They haven’t re-registered yet,” said Ashley Slotlly, who answers the phone at the dean of students office.

While College Republicans nation leaders, and harvest the fruit of “leadership seminars” and organizing manuals with dorm room-by-dorm room training. Republican voters at some colleges, and campus Democratic groups around the country seem to be struggling to get organized or, as in Yale case, not at all.

“College Dems,” says Catherine Crane of the National Student Campaign for Voter Registration, has “less organized than they should be during an important presidential year. I don’t know why.”

The Democratic club is in a registration effort, eventually found the group’s national president by accident.

“I admit there appears to be total chaos and a lack of strategy,” conceded Dr. William Bevier, the group’s president to the Young Democrats at Colorado State University.

Many chapter, of course, have been around for a long time. At the State University of New York (SUNY): Albany, for example, the College Dems group has had more than one registration drive and speakers like Lita Dakus, reported group co-founder Karen Baltier.

At the Ohio State University in Oregon, Democratic Club President Lee Shissler excitedly recounted how he had joined a Jesse Jackson visit to campus, and enlisted the students, 12 hours, and noted his group had also helped register voters.

Ask if we should say that the College Dems group has had more than one registration drive and speakers like Lita Dakus, reported group co-founder Karen Baltier.

“Aid the debate continued from page 1 towards the technical sciences, it doesn’t have all that much as a subject, so I think that science and I would think that think that given that sort of an orientation that people would not be that aware of the problems that are facing the nation domestically. It’s really easy to be conservative when you ignore reality.”

At the ISSUES:

After the debate, I asked each of the two representatives to give their candidates position on the issues. They were both asked to give as short an answer as possible, and not to give an answer if they were not sure of their candidates’ position.

Abortion

Dakus: He made it very clear in the second debate that it is an extraordinary personal choice that should be made by the woman, with her conscience.

ever, Shissler said “about two.”

Yet organizers at Agnes Scott College in Georgia, located in the state that the University claimed they were pleased by the numbers of students who joined in September.

But other groups at Jacksonville State University in Florida, the University of Idaho and the University of Hawaii, who still were trying to create together initial organizational meetings in late September and early October. With little guidance in conducting groups, Oregon State’s Demos managed to draw exactly 12 people to an October 4 organizational meeting with state Chairman Harry Demarest.

“I am advised to help,” one unknown student said to the Daily Reveille, Louisiana State University, student’s paper, “but I can’t find a (campus party) name.”

She’s not alone. Democratic National Committee (DNC) head quartered in Washington, D.C., was unable to get the list of the number of people in the name the College Democrats of America’s executive director or national president.

“They called the student representative,” explained Jonathon Miller, the Harvard senior who is, in fact, the group’s executive director.

College Democrats national President David Hale, a senior at Vanderbilt University, said it’s because the DNC is “in a state of disarray.”

Miller agreed college Dems are not very visible, but argued it’s because of the case of the 650 chapters go under “Students for Dakus” name.

By contrast, College Republicans Executive Director Susan Brackin said the CR’s have “about 1,000 campus chapters, to which it regularly feeds campaign literature—

We exposed Dakus’s turf program and that he’s a soft on crime”—organizing manuals, lobby updates and training seminars.

The College Democrats, Hale noted helpfully, “has a nationwide presence.”

The group was less money. Both Hale and Miller are full-time students working without pay, as opposed to Brackin and Rettenberg, both who get stipends.

While students can reach the College Democrats through the campus Demos don’t have a Washington office on their own.

Many student members, moreover, don’t bother to call. Karen Baltier of SUNY Albany says that the College Democrats didn’t join the College Democrats of America because “there is a registration fee, and we have a budget of zero dollars.”

“The Republicans have more funds,” said Blatter. “This was a seminar at the University of Notre Dame professor set to fire his classroom.”

Amateur magician and adjunct professor in philosophy, Miller said he was trying to snap his lecture with his flaming hand magic trick—in which “I flip with firey hand and flame comes out of my hand, or at least looks like it” when he became distracted, jocked his hand the wrong way and accidentally set fire to papers he was using as a visual aid.

There was minimal damage before the flame was extinguished, Notre Dame smoker Michael Garvey said. True, who suffered a minor burn, said he intends to keep using the trick as an attention-getter. “When was the last time you set fire to your audience?” he replied to a question about how effective a teaching tool the trick was.

Who Needs a Calculator?

(CPS)—To enthrall a seminar was given by a professor at the University of Notre Dame press to his classroom.

“One of my students could not say that calculators are part of modern life, that students need in college, so why not on entrance exams,” said Kopin, who helped write ETS’s “Test of the Use of Hand Calculators and Microcomputers in College Mathematics Classes,” conducted in the spring of 1983 and whose results were released last week.

‘The definition of a liberal Dakus—”Somebody who gives a damn.”

Bush—A liberal is one in favor of stronger federal government as opposed to a more democratic decentralized government. As compared to conservatism which stresses free enterprise and capitalism, a liberal position emphasizes the regulation of private enterprise to achieve social ends.”

Rankings

continued from page 8

Conclusion: Atlas, the magazine, was made, because of its high production values, size, and resources. Amarillo College is number two, followed by two other Massachusetts colleges, Fitchburg State College and Wellesley College—and California’s Pomona College.

Support the March of Dimes

Lighting Class on Fire

(CPS)—College professors still don’t care whether to let students use calculators in math classes and on exams, in a survey of the nation’s math profs by the Educational Testing Service (ETS), faculty members were nearly evenly divided between those who opposed using the devices (43 percent) and those who endorsed it (40 percent).
**CROSSWORD**

**ACROSS**

1. WW II fighter: jet
2. Alex or Arkin
3. Catch sight of
4. Yale student
5. Rope killer
6. Adhesive strip
7. State of bias: 2 wds.
8. Fencing sword
9. Representative
10. Rain forest mammal
11. Golf competition
12. Biologic shelter
13. "Had" e.g.
14. Be aware of
15. "Dec. 24 or
16. "Snohomish"
17. "Mississippi"
18. "Chico"
19. "Eras"
20. "Prima donna"
21. "Dante's double-crosser"
22. "Hyde"
23. "Classic"
24. "Tinted"
25. "March 17 color"
26. "Furnishes with income"
27. "Tempo"
28. "Thorny lowers"
29. "Buries"
30. "Part of N.B.
31. Religious image"
32. "Gentleman's mate"
33. "Bar"
34. "Life comb"
35. "Extreme degree"
36. "Forms"
37. "Macadamize"

**DOWN**

1. Thing in law
2. "Pub quiz"
3. Bowling game
4. It's
5. "Torry"
6. Burnt matter
7. "Dekker"
8. Phases
9. "Gardner"

**Answer To Puzzle:**

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  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81
-----------------------------------------------
  A  B  C  D  E  F  G  H  I  J  K  L  M  N  O  P  Q  R  S  T  U  V  W  X  Y  Z
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**GOOGOLS AND SMALLER NUMBERS**

An impossibly large number used in theoretical mathematics is the googol, which is a 1 followed by 100 zeroes. It is said the odd name for this number came from a scientist asking a small child what to call it. The child’s reply was “googol.” This week’s puzzle uses some much smaller numbers.

**Worth Repeating**

"The true test of civilization is not the census nor the size of cities, nor the crops — no, but the kind of man the country turns out."

— Ralph Waldo Emerson, U.S. essayist and philosopher

"It isn’t what they say about you. It’s what they whisper."

— Errol Flynn, film star

"It is the anonymous ‘they’ . . . who are in charge. Who is ‘they’? I don’t know. Nobody knows. Not even ‘they’ themselves."

— Joseph Heller, novelist

"Liberty is the right to tell people what they do not want to hear."

— George Orwell, British essayist

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**Quit smoking.**

**OF COURSE I'M PRO-FAMILY! WHERE WOULD I BE TODAY WITHOUT DADDY?**

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**The proper way to deliver an employer-handled urine sample:**

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**SOMINEX**

---

**SALES**

---

**OWN"S MILL CO., INC.**

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**American Heart Association**

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The Unknown Reviewers

Due to the return of the pitcher to the Bog, this reviewer was unable to get his review in, so here are the reviews of the last two weeks' bands, Me, and Lil Darlings. There was a definite possibility for a dual between these two bands. Me was old Bog band known for their rock sound and ability to get the crowd into the show. Lil Darlings, on the other hand, are a new band in the Bog, and promised a hard and heavy show from their previous article in Tech News.

Well, in my opinion, the old favorite let the crowd down. Me did not seem to have the energy, and drive that they had in previous Bog appearances. They only did a small portion of their large Rush repertoire that was very popular in the past. They seemed content to play more of the generic top forty music that a lot of people are tired of hearing. Their versions of U2, Talking Heads, and INXS songs were good, but just how many times can you listen to "And She Was"? On the brighter side, it was nice to hear some Yes and the Police, that you don't hear that often. Over all, Me was alright, but they lacked what it takes to get the big "thumbs up". They played too well to deserve the "two thumbs down" so lets just say I don't know, and it would be nice if they returned to their old music next time they appear.

Now, on the other hand, Lil Darlings, in some way they were very similar to 1313, in that they both played mostly original music, all with that heavy metal sound. The main problem with them is their music all began to sound the same after the first few songs. The first real reaction they got from the crowd was when they began to play "Paranoid". Although none of the band members knew the words, many people in the crowd were kicking themselves because they couldn't remember them either. The only original song they played was "Rock and Roll," which they also didn't know the words to. This didn't stop a couple of happy members of the crowd from singing it for them (and they didn't sing all that bad either). Lil Darlings could be a great band if they learned a few more classic heavy metal songs to mix in with their own. As for a rating, they get the mediocre shrug from this reviewer. Only time will tell if Lil Darlings will have what it takes to impress this reviewer.

Alright, so we're a little late on our reviews, but nobody said we were perfect (or able to function real well after a night at the Bog) but from now on, we'll try to be only a week late. Anyway, on to this reviewer's opinions on "Me" and "Lil Darlings."

This was the third time that I have seen "Me" and I was also disappointed. Not to say that they played was bad, it's just starting to get old hearing U2, and INXS in the energy show that they have done in the past, and I thought they would have known what Bog crowds were looking for some bright spots, as my partner pointed out. The Yes and Police songs were played very well, and well received by the crowd, but not to the point that they could keep the crowd going. It seemed that the crowd didn't really start dancing until some of the volleyball players decided they were going to have a good time. It was then that the band started playing the normal crowd pleasers (Mony, Mony for example) that this reviewer has been so accustomed to hearing lately.

"Lil Darlings" made the Bog one week after "Me" (imagine that) and from all the advanced publicity, this reviewer was looking for a treat. I was slightly disappointed. I was looking for another "1913", and although there sound was

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MATH PUZZLE

The Math puzzle appears in Technology News on a biweekly basis. All undergraduate students of IIT are eligible to participate. The first student who submits the correct solution each week will receive 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.

This weekly math 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.

This week's prize is $20 and a book donated by the Mathematics Department.

The winner of last week's puzzle was Fred S. Hirt. Congratulations Fred.

This week's puzzle is the following:

Show that no circle with center at $C(2^{1/3}, 3^{1/3})$ and arbitrary radius passes through two points that have integer coordinates.
The Black and Blue Crew finished an undefeated season to win the 1988 touch football league. Team members are: Captain Kevin Carter, Stan Tarr, George Jones, Orlando Grant, Reed Banks, Bill Bradley, Gabe Joseph, Dan Grabowski, Stan Chatman, Mike Bray, and Mike Pagham. The second place finishers were Slaughtered Rules.

Sports Quiz #5
1. Name two Heisman Trophy tailbacks from the University of Southern California?
2. Name the last three Big Ten Football Champions.
3. What college is Mike Tomczak from?
4. What member of the L.A. Dodgers was an All-American in football for Michigan State?
5. What current Big Ten coach has the longest tenure at his school?
6. Who was the last Northwestern Player picked in the first round?
7. Name the last three National Football Champions.
8. What university did Eric Dickerson attend, who was his backfield mate, and who was his coach?
9. Who is the only player to win the Heisman Trophy two times and where did he play his college football?
10. Name four of the last six Heisman Trophy winners.

Answers To Quiz 4
1. San Diego Padres
2. Don Larson
3. Don Baylor
4. Bill Buckner
5. Carlton Fisk
6. St. Louis Cardinals
7. Pittsburgh Pirates
8. Kirk Gibson
9. Ella Soul, Rick Rhode,
   Don Sutton, Burt Hooten,
   Charlie Hough
10. Three

WINNER: David Komar

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Featured Artists for November

1. Grateful Dead
2. Traffic; Psychedelic Furs
3. New England; Thursday
4. Dobie Brothers; UB40
5. Saturday Morning Flashback: 1979
6. Budweiser Sunday Night Concert: The Fabulous Thunderbirds — 8 p.m.
7. "No. 1 by the Original Artists..."
8. Roxie Music; Bad Company
9. Yes; Temptations
10. New Riders; Thursday
11. Peter Gabriel
12. Saturday Morning Flashback: 1967
13. Budweiser Sunday Night Concert:
   Bob Seger (1976) — 8 p.m.
14. Dire Straits
15. Jethro Tull
16. R.E.M.; Rascal
17. New Riders; Thursday
18. Rod Stewart; Robert Cray
20. Budweiser Sunday Night Concert:
   The J. Geils Band — 8 p.m.
21. Todd Rundgren; INXS
22. Muddy Waters; Supertramp
23. The Eagles; Squeeze
24. Happy Thanksgiving!
25. Fever on Friday
26. Saturday Morning Flashback: 1971
27. Budweiser Sunday Night Concert:
   Lynyrd Skynyrd — 8 p.m.
28. Steve Miller; The Marleys
29. Euftythmics; ELO
30. Robert Palmer; Randy Newman

Chicago’s Finest Rock