CYCLING DEEPERS

On Saturday, Sept. 24, 1988, the sisters and pledges of Delta Phi Epsilon sorority embarked on a "Campaign for a Cure." The girls biked twenty miles down the lakeshore in order to raise money for their national charity: Cystic Fibrosis.

Cystic Fibrosis is the number one genetic killer of children. What happens to these children is, mucus gets clogged in their lungs and digestive systems and it suffocates them. Right now there is no cure for Cystic Fibrosis, every child that is born with it dies by their eighteenth birthday.

The Cystic Fibrosis Foundation believes that they are getting nearer to a solution to this terrible problem. The Delta Phi Epsilon sorority is nationally dedicated to helping the Cystic Fibrosis Foundation in their quest for a cure to this disease. Thus the Phi Xi chapter at L.I.C. decided to participate in the nation-wide "Campaign for a Cure."

The sisters that participated in the Bike-a-Thon on September 24 raised a total grand total of $685,000. Not only did they enjoy helping out C.F. Foundation, they got a little bit of exercise as well as a beautiful view of the city and the lake. Never has Chicago not Lake Michigan looked better than from the eyes of the bikers along the lakeshore last Saturday.

Again Delta Phi Epsilon and the Cystic Fibrosis Foundation would like to thank everyone who participated in the Bike-a-Thon and those who would like to give an even bigger thanks to all of you that donated funds in order to help the Cystic Fibrosis Foundation.

If anyone has any questions about Cystic Fibrosis or the Cystic Fibrosis Foundation or would like to give an additional donation, please contact Cathy Soksa, Delta Phi Epsilon's philanthropy chairperson at 842-9309 or ext. 5099.

HURRICANE HELP

The devastating and deadly swath cut by Hurricane Andrew as it surged across the entire island of Miami in mid-September has left a path of destruction in its wake that affected every household there. No structure went unscathed and scores of persons were killed. Living was brought to a standstill at the breakdown of power, water supply, medical care and transportation paralyzed the entire island, which immediately invoked a response in aid from countries, governments and private agencies throughout the world. Jamaican authorities state that damage suffered exceeded anything in its history, which further compounded the black among the native community.

It is to this disaster that the Chicago are has generously stepped in. The Mercy Hospital, dispatching a medical team of doctors, surgeons and nurses together with an airlift of critically needed supplies including water-purification tablets were among the first of these crucially needed materials to arrive.

The Jamaican community in the Chicago metropolitan area has organized an emergency relief program for Jamaican victims and has appealed for volunteers to gather such items as clothing and toiletries and leave them off at convenient depository locations, one of which is by the Student Life Office in the northeast corner of Hermann Hall. Impassively, IL students have come forth to lend a hand and valuable time in such an effort. The Chaplain's section of Student Life is coordinating such efforts.

The Student Life Office can provide more information on the needs of any additional information can be obtained by calling the Chicago area liaison at 225-

STRESS AND LIFE ON CAMPUS

The alarm sounds. "6 a.m.
I've really gotta hustle. I've gotta finish that outline, talk to Professor Jones, stop by the library and pick up the magazine, I've got to study for my 9 a.m. class and be at work by 3 p.m.

Today's college campuses are pressure cookers. In fact, the Nuprin Pain Report, the first national study on pain in American, documented that most adults headaches suffer from stress and pain than any other group.

As I've toured the country visiting college campuses, students tell me the most common causes of their stress are: too much to do, too little time; earning the money; relationships; interviews; family and career choices.

So, get rid of stress. Right? Wrong.

Stress is neither good nor bad. How you handle it can be. Learning to make stress work for you can help you concentrate better and think more clearly under pressure, have more energy, be more creative and make college much more enjoyable.

But many of us handle stress poorly.

Some people panic and work too hard under stress. Others procrastinate. Neither response is productive and both are caused by what I call "Sabotage". Sabotage is the body's reactions to stressful situations that work against rather than for you.

The common types of sabotaging thinking are: the gotchas, the worries, the cries, the "uh ohs/oh nos" and the don'ts.

Let's look at the gottas and methods to overcome them.

The gottas usually occur when you think you have too much to do and too little time to do it. I gotta study for two exams, I gotta write two papers, I gotta call financial aid about my loan. I gotta get a date for Friday night.

This type of thinking puts the gottas in an unproductive perspective. Sure, not getting an A would be a drag, but it wouldn't be the end of the world nor would I graduate if I was in the ranks of the homeless.

Looking at past wins helps, too. After all, he already had a 4.0 average, and had done well on difficult exams before.

Reminding himself of his past success on similar exams helped him relax and restored his confidence.

Gaining control of your thinking will help turn desperation reactions into peak performance actions. Learning to control your thoughts is invaluable in the future, because no matter what you do or where you do it, you always have to be thinking and you gotta do.

VIRUS EPIDEMIC HITS

A virus is on the loose that threatens to infect computers, it could choke off the information that is vital to the nation's defense.

There is a biological virus that threatens computer-stored information; it is a software virus. A virus is a hidden program in a computer program that is able to copy itself, "infect" other programs and maliciously damages the files of any machine it comes in contact with.

System viruses are used to run computers. It becomes a part of the same program that is introduced into the system and duplicated in the system's software.

Viruses can be transmitted in many ways. One is when a key is vulnerable to a virus when it is hooked into a computer network, when users get a virus from a computer bulletin board or when users buy (or receive free) software that is contaminated.

"There are many ways the virus can become lethal. In some, a certain number of keystrokes will activate the killer portions of the virus. In others, a certain date or the number of times the software is copied will trigger the lethal properties of the virus."

"They are virtually undetectable," said James Vavrina, an automation specialist with the Army's Information Systems Software Support Center at Fort Belvoir, Va. "But some software has been manufactured that will detect them."

These so-called viruses are of limited use, however. "There are at least 25 different types of viruses that we know of right now," said a DoD spokesman. "In most cases, all of our software through the use of vaccines, who's so to say that we wouldn't have an effective vaccine," he added. "A virus that is serious and potentially disastrous for anyone using computers, which of course, includes all of us."

"A 10-year-old kid with a computer could come up with "We still don't know what extent were vulnerable," said University of Southern California Professor Ken Adelman.

The extent of vulnerability is suggested by the known cases of computer viruses. In one case, a virus infected the computer of a Dallas-based company. The virus spread in a computer network at NASA, the Environmental Protection Agency and several congressional offices on Capitol Hill. A worker bringing in some software that he had received through a bulletin board service transmitted the virus. When he used it in his office, the virus infected computers networked to his. More sophisticated viruses and purposeful sabotage of Defense Department computers are possible. Hackers (self-styled computer pirates) have penetrated many networks," said Vavrina. "The most recent was a penetration at the Jet Propulsion Laboratory (in Pasadena, Calif.). We believe there was no virus detected, but it would have been possible."

One example of computer virus is software that is "Jerusalem Virus." This virus was placed

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Stiff Penalties For Animal Activists

Massachusetts has become the first state in the nation to pass a law that calls for stiff penalties for stealing animals used in research and veterinarians and animal research laboratories.

The new law, passed unanimously by the Massachusetts legislature and signed by Gov. Michael Dukakis, takes effect in October. It is aimed at members of animal rights groups who break into universities, hospitals, and other research facilities.

"Here in Massachusetts, we haven't had this problem," said Anita Kail-Hannan of the Massachusetts Society for Medical Research, which supports biomedical research with animals. "We wanted a statement from the legislature that it won't tolerate this."

Animal rights activists say much of the research done with animals at universities is frivolous and redundant. "Animals are often used in filthy quarters, they say, and researchers can often be cruel and inhumane to the animals.

For example, in 1984 the Animal Liberation Front (ALF) videotaped University of Pennsylvania researchers smoking and using unsanitary instruments while performing surgery on unanesthetized baboons.

To combat what they believe is cruelty to animals, animal rights activists have raided labs at the universities of Pennsylvania, Maryland, Oregon, California-Davis and California-Irvine, among others, in recent years to free research animals and destroy equipment.

The latest break-in occurred Aug. 15, when ALF members raided a heart transplant lab at Loma Linda University in California. The animal activists "liberated" two goats, eight dogs and hundreds of pages of documents, files and photographs.

The documents, the group says, indicate that researcher Dr. Leonard L. Bailey conducted meaningless research and treated research animals in a callous, cruel manner.

"Research facilities are no more than concentration camps for animals," said Carol L. Burnett of People for the Ethical Treatment of Animals. "The Massachusetts law provides for up to 10 years imprisonment and fines up to $25,000, but for persons convicted of damage, trespass or removal of property from any place where animals are housed or used in research."

Alex Pechenik

ALEX IS BACK!!

Alex Pechenik, the Electrical and Computer Engineering sophomore reported as missing earlier this month and pictured on posters throughout the campus, has been reunited with his parents in Skokie, according to William Schiller, dean of student life. "We have all been very concerned about Alex and are happy to know that he's back home," said Dean Schiller.

Schiller said that he does not expect Pechenik to return immediately to school, but that he is in touch with him and ready to assist in any way possible.

mb"Schiller added, "I want all students to know that my staff and I and the staff of the Counseling Center are here to listen and help. You can come to us with personal problems and concerns as well as academic-related ones. Each of you is important to us."

ETA KAPPA NEW UPDATE

"The Education President"

Eta Kappa Nu (HKN) is the national honorary society for electrical engineering students. Membership is open to juniors and seniors who in their previous years of higher education, have demonstrated a strong commitment to academic excellence.

Membership is by invitation only, and requires a participation in our chapter's scheduled events. The invitation process is by no means intended to increase the burden of your studies. On the contrary, many past members have indicated that participation in HKN's invitation process and activities helped them to form professional goals and develop lasting friendships with other dedicated ECE students.

Some of Eta Kappa Nu's events this semester include: the national bridge building contest, programming contest, speakers from several companies, and the 400 level ECE classes preview. HKN will again be providing tutoring for 200 and 300 level ECE classes during lunch hour in the HKN lounge (3rd floor of Siegel Hall). More information on these events and tutoring will be available in Tech News as the semester progresses.

To those ECE students who will be receiving our invitation to membership within the next few weeks, congratulations! We'll be looking for you in our upcoming meetings as explained in the invitation.

"I have been going around the country saying that I want to be known as the 'education president,"" George Bush said during his recent California campaign. "The reason is simple: Opportunity is what America is all about, and opportunity is the key to opportunity."

An educated workforce, Bush believes, is the key to a prosperous economy. To preserve that workforce, he promises more student aid, plans to help families save for their children's education and programs to bring more minority students to campuses.

He says his U.S. Dept. of Education would avoid the confrontational style of President Reagan's Education Dept. under William Bennett. And while all that might sound very attractive to a national college community buffered by eight years of budget cuts and White House criticism, a lot of people in higher education think George Bush is full of bunk.

Bush "will do whatever his advisors tell him to do to get elected," he's politics," said Dr. Robert Codigus of the National Association of State Universities and Land Grant Colleges.

While Dr. Arms McGunness of the Education Commission of the States thinks "you can take the vice president at his word; he wants to be the education president," he wonders whether Bush will take the political heat of funding college programs at the expense of, say, defense. "Whoever is elected president has to face three major problems," McGunness said. "They will have to deal with the budget and trade deficits, the high priority placed on defense spending and the commitment to entitlements for older people, such as Social Security.

"He can't do anything about education if he doesn't address those problems first."

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Teacher Woes

The long, difficult effort to convince students with better grades to become teaching majors seems to have failed again. University of South Carolina researchers say.

High school sophomores in Georgia and the Carolinas interviewed by researchers from the South Carolina Educational Policy Center faulted teaching as a career alternative," said center Director Barnett Berry.

"These students," Berry said, "perceive teaching as boring work.

Only 4 percent of the students with the highest grades in each of 10 high schools surveyed had any interest in teaching as a prospective career.

The results contradict the finding of a January, 1986, survey of college freshmen, which found an increasing number — 8.1 percent — of freshmen planning to become teachers in the next few years.

The freshmen, said Dr. Kenneth C. Green of the University of California at Los Angeles, who co-sponsored the survey with the American Council on Education, 'said they liked teaching because the salaries are better, the jobs are there.' Educators were encouraged by Green's findings, seeing them as the culmination of an effort begun in 1983 to attract students with higher test scores to the teaching profession.

But the South Carolina study, released in July, indicated the next generation of college freshmen actually is less interested in teaching than its predecessors. The 375 students in the survey 'see teachers as underpaid, lacking in and frustrated by their physical working conditions and lack of administrative support in dealing with discipline problems,' Berry said.

But the quality of the students entering education "varies by the institution," contends Dr. Carleton Brown, education dean at Virginia's Hampton University.

At Sonoma State University north of San Francisco, "the students here (Sonoma State University, north of San Francisco) are outstanding," said Dean of Education Louisa Amodeo. "They are older, coming to teaching from other professions because jobs are opening now."

"Sonoma admits only one of three education applicants", Amodeo said.

Hampton's Brown agrees that "kids are aware of teacher's salaries as less than those in other fields.

Teachers now in the classroom, moreover 'convey an attitude of not being happy with their own professional life, that they wouldn't choose this if they had to do it over.'

Amodeo is less concerned about the grades of her education majors than about the role model they'll present to future minority students. "They are bright, humanistic and eager, but they are white."

Gumming Up Video Games

Someone is conducting an anti-war campaign against video game machines in and around the Indiana University campus.

In two calls to the Indiana Daily Student, IU's campus newspaper, an anonymous man said he vandalized a video game called "contra" at the Indiana's Memorial Center to protest the Reagan administration's 'illegal and immoral human rights violations' in Central America. He called the game an "affront to human dignity," adding he wanted to make sure no one would profit from it.

The caller also took credit for damaging a "contra" game at a video arcade near the IU campus.

The caller, who jammed gum into the machines' coin slots, said the campus game would be "permanently destroyed if it were moved."

But John Collins, operations manager for the Bally Corp., which owns the IU game, said his company would not remove the machine.

The game features Rambo-like soldiers fighting in a jungle, said Chuck Stapleton, who manages the machine in the IU Union for Bally. "It is not political in any way," he said.

Gateway to Japan

With mounting interest in Japan, International Internship Programs (IIP) is offering to college students and faculty an exceptional and inexpensive approach to learning about the people, language and culture of Japan. Through IIP's "international gateway program," individuals are invited to live with a Japanese "host" family for one month, and pursue individual objectives.

Participants arrange their own activities while in Japan...this may include travel, studying language, learning a Japanese sport or art, or simply enjoying life with a Japanese family.

For $1500, each applicant receives a homestay plus two meals daily for one month with a possible extension.
ANNOUNCEMENTS

DEEPER DUDE IS COMING!
Stay tuned for more info, on the most exciting event of the fall!

BIKE-A-THON
The sisters of Delta Phi Epsilon would like to thank everybody who participated and donated to our national philanthropy, Cystic Fibrosis. The “Bike-for-Breath” Campaign for a Cure was a huge success!

HOCKEY
If interested in playing hockey contact Bob Apt at 842-0290.

FREE TUTORING!!!
Tau Beta Pi is now offering private tutoring for students having trouble with any of their courses. To get a tutor of your won, write your name, phone number, and course of concern on a piece of paper, and drop it off in the envelope hanging on the door of room 112 E1. You will soon be contacted by your tutor.

ATS
The second general assembly meeting of the year will be held on Tuesday, October 4th in room 301 of the Herrman Hall mezzanine. One of the many topics discussed will be the granting of ATS (Association of Technical Administrators) student government. Representatives from all organizations are urged to attend.

U.C.R.S.
There will be a U.C.R.S. meeting on Oct. 6, 1988 at 12:15 p.m. in the Herrman Hall mezzanine. Membership cards will be distributed to all paid members. Please attend!!

SAILING
The IT sailing club will be holding meetings every Tuesday at 12:30 p.m. in the Herrman Hall mezzanine. All students, faculty, and staff are welcome to attend. The sailing club also goes sailing on Wednesdays, Thursdays, Saturdays, and Sundays anyone interested can come down and join us. We also have regattas at Marquette University, Hope College, the University of Wisconsin (Madison) and our own Regatta at Belmont this fall. If you have any questions call Jeff at 254-3842 or Dr. Dave Williams at ext 5192.

IT PHYSICS
Dr. H. A. Rubin of the Fermilab Tagger Photon Laboratory will discuss "Cosmic Ray and Beauty of Art" at 4:00 p.m. on Wednesday, Oct. 5, 1988 in Siegel Hall Room 202 with a pre-lecture social in the Conference Room (Siegel Hall Room 202) at 3:30 p.m.

COLLOQUIUM
Professor Marco Scarsini of the Universit"a "La Sapienza", Roma will discuss "Copula of Probability Measures on Product Spaces" out 4:15 p.m. on Tuesday, October 7th in Room 242 E1. Refreshments will be served in the Math Lounge at 3:45 p.m.

ACC OFFICE
Attention!! 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 always proaching 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, Rm. 101 Peltz Hall, ext. 2025.

SNAGGING SEASON
Licensed anglers may snag for Salmon in specific area on Chicago's lakewater from October 1 through December 31.

MUSCLE TONING
Fall Muscle-Toning and Conditioning classes are being offered Tuesdays and Thursdays from 12 noon to 12:45 p.m. beginning October 4 at the Daley Plaza (337 E. Randolph) in Grant Park.

NO EASY ROSES
"NO EASY ROSES: A Look At The Lives of City Teenagers," a touching photographic exhibit by native Chicagoan Olive Pierce, can be seen at Field Museum of Natural History from October 26 through November 27th. The show, which features 36 black-and-white photographs and a slide-tape presentation, was developed by Pierce in conjunction with the same title. During her high school teaching career in the late 1970's, Pierce set out with a camera and recorder in hand, to explore the hallways, locker rooms, and social events of one of Chicago's public schools, "world of school." Her photography captures the "hidden places" that exist in all schools and reflects many of the emotional dramas that characterize adolescence.

STUDENT DISCOUNT OFFERED AT US/USR ECONOMIC FORUM
A US/USR Economic Forum to discuss the effects of military spending on the economies of the US/USR will be held on Thursday, October 13 from 8:15 a.m. to 9:00 a.m., and Friday, October 14 from 9:00 a.m. to 12 noon. Chicago's Ambassador West Hotel, 1300 North State Parkway. College students with a current I.D. will be admitted to all sessions for $20. Admission to the sessions with lunch and dinner is $75.

THE ECONOMIC FORUM, hosted by the Chicago Center for US/USR Relations and Exchanges, will examine how US/USR economic relations can prosper as a result of the easing of military tensions and related expenditures. Also to be discussed are the steps necessary for economic reforms from military to civilian production and organizing for implementation of these policies.

For information and registration, please contact Rick Cooper or Erwin Salz at (312) 238-3270.

PHI ETA SIGMA
There will be a very important meeting for ALL MEMBERS. The meeting will be held on Tuesday, October 4, 1988 in Room 303 in the Hub. The meeting will start at 12:30. Please plan on attending this very important meeting.

HERMANN HALL EVENTS
UD Movie - THE LOSS BOYS Movie showings are on Thursday at 5:15 and Saturday at 7:00 and 9:30 p.m. Admission $2.00.

UB Concert - JOHNNY STAR and the METEORS will be at 8:00 p.m. Thursday in the BCG. Admission $2.00.

Art exhibit in Gallery Lounge - Watercolor and Mixed Media by Joyce Thompson and Judy Jones.

VCR's are available to rent at low cost in the Hub! Call Dan Brennan at 567-3075.

Check out the newest flower sale! Buy 2, get 1 free.

WOU radio - 88.9 FM on your dial!

ENCOUNTERS
The gathering of faculty, staff, and students for reflection on Holy Scripture "Exploring the Word and You Today" - will meet again Wednesday, October 5 at 12 noon in the Field Room of Herrman Hall (SW corner of the Hub). The group continues its sharing of insights into God's Word confronting the modern world and the self-disclosure which such an experience reveals for the persons involved. A current theme is the interaction of faith and reason in the dynamic of religious experience. The IIT community is invited to participate and contribute to this dimension of life and the spirit in the academic world.

COMMUNION CELEBRATION
Sunday Service of the Word and Holy Communion/Eucharist will be celebrated at IIT Chapel October 9 at 11:30 am. A fusion of Readings from Sacred Scripture, meditation, music and Eucharistic (Thanksgiving) prayer of Holy Communion integrate the common words and actions with new insights striving for greater unity. The IIT community is welcome to share in this experience of personal participation in company with others. The Chapel is directly north of the Residence Hall Lounge entrance.

RADIO
There will be a staff meeting for all WU FM members on Tuesday, October 4 at noon in the WCUI office on the fifth floor of Main Building. New members are also invited.

VIN'S IS HERE
Vin's Pizzeria is now open for business, serving thin crust and deep dish pizza and more. The hours are Monday--Thursday, 10 a.m--midnight; Friday and Saturday, 40 a.m--1:00 a.m. and Sunday, 11 a.m--11 p.m. and remember—delivery is free! Call 567-8888 or 8889 to place your order.

GUEST ACCOMMODATIONS
Reminder to faculty, staff and student organizations: Guest accommodations are available in Gunnarson Hall and three of the residence halls, and prominent area hotels have extended special rates to IIT guests. If room and/or meal rates are available. Accommodations range from VIP suites with maid service to residence hall rooms. Call the Housing Office, ext. 2075, for more information.

OFFICE SERVICES
Office services has begun its free delivery service for jobs of under 2,000 pages. Delivery to offices north of 33rd Street is from 8:30 to 10:00 am and to offices south of 33rd Street from 12:30 to 2:00 pm.

U.P.S./U.S. Mail
The Post Office now sends large envelopes (flats) and packages via U.P.S. Each item is checked to ensure if U.S. mail on service is less expensive. If your mail must be sent as first class U.S. mail, please clearly mark the envelope or put a note with the mail.

COMPLIMENTS TO THE HOUSING OFFICE STAFF
Special compliments to the Housing Office staff for the outstanding job they did in settling 600 students into the residence halls this semester. This number is up by 500 students over last fall. Well done, Jean, Steve, John, Linda, Perenna and the crew.

IT SERVICE STATION
The IIT Service Station has been in operation since 1961. In addition to selling gas, the services provided by manager Owen Coll and helper Mike Shilton (until recently a Galvin Library staff member) include oil changes, transmission service, "winterizing" radiator flushing, flat tire repair and other minor repairs.

The gas sold at the Service Station is purchased from an independent distributor such as Marathon, Citgo, Uni-Cal or Ashland Oil. Prices compare favorably to other local service stations. The Service Station's gas is an oil change, filter replacement and grease job all for $15.00. Check out the other services available; we think you'll be surprised at the high quality and the low prices! Call 567-5144 for information and appointments.

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Kite Eating Branches

A new federal banking law that shortens the time banks can hold checks before making money available to depositors and mandating that all checks be cashed within three days and non-local checks within seven. Money from low-risk checks, such as those issued by DOD, must be made available to customers in one day. Before the change, which went into effect on Sept. 1, banks had to hold checks between five and 10 days.

Banks that don't make funds available within the new time frame would be subject to penalties, according to the spokesman.

"The new regulation applies to banks within the United States. Mostly, it affects overseas branches," the spokesman said.

"Branch offices located overseas, such as those on U.S. military bases, are not affected." According to the government.

"Because the mandatory fund-availability schedules require banks to release funds before checks clear, the checks won't be returned," the new regulation also makes changes in how checks are collected and changes in procedural changes to help reduce the possibility of "kiting."" Kiting,

A spokesman at the Federal Reserve Bank, VA, finance office explained how kiting works:

"Say I have a bank account in a Texas bank and another in a Virginia bank. The next time I'm in Texas I get my mid-month paycheck about the 13th, so I write a $500 check on the Texas bank and deposit the check containing the $500 check. The first time I'm in Virginia, I write a $500 check on the Virginia bank. By the time my $500 check reaches Texas, my money will be there. That's kiting, or floating a check.

The spokesman explained, "If you're writing a check at the same time an exchange on Friday knowing payday is not until Monday, that's also kiting. You shouldn't write a check for more money than you've got in the bank.

New check-endorsement rules implemented by the Federal Reserve Bank specify the locations for banks to endorse checks. The new standards are aimed at reducing the number of unendorsed checks, as well as the need to endorse checks, and to speed the return of unpaid checks.

"These new standards mean a 1 1/2-inch space is left clear for the payee's endorsement," said the spokesman. Payees are not required by the regulation to endorse in this space, but can benefit from doing so because they can be assured that a bank's endorsement will not overprint their signature.

The Navy salary system—both commissaries and exchange—designs a new rubber stamp that will fit into the 1 1/2-inch space. The smaller rubber stamp includes the words "Navy Official." The Navy Social Security number, rank, status (active, retired, Reserve), organization, duty station and dependent Social Security number.

The patron's name, current address and telephone number go on the top line of the check.

"If this information isn't preprinted on the front, the writing will have to be a little neater," the spokesman said. "The Navy exchange and commissaries "In contrast, there's no need for an endorsement line because the checks are made out to the Navy Exchange or commissary. They are for deposit only. In the few instances where the exchange will cash a second party check, such as your paycheck, we will ask you to endorse it at the bottom. The bank will clear the checks that are endorsed for this.

Army and Air Force Exchange officials considered designing a smaller rubber stamp for the back of checks, but scrapped that idea.

"All customer-related information will be required on the front, either preprinted or hand printed on the upper left hand corner of the check," said the spokesman. (Continued page 2)

Bush

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McGuiness, Clodius and other education professionals note Bush offered public support for — and certainly no public resistance to the Reagan administration's budgetary attacks on federal college funding.

With Bush now the vice president calls for maintaining work-study, the still-unproven income-contingent loans program and Pell Grants for low-income students.

For middle-class students, the vice-president, like his Democratic opponent, Gov. Michael Dukakis, is proposing a creating a College Savings Bond. The bond would be similar to U.S. Savings Bonds, except that interest earned would be tax-free if the bond is applied to college expenses.

Helping students pay for college should be "one of our highest priorities in the 1990s," Bush says.

The only thing he's wedded to is the college savings bond plan, said Becky Timmons of the American Council on Education (ACE). "It's interesting what we're proposing...it could be an important vehicle for the middle class. But Bush has not laid out concrete plans for funding it." He's "ignoring a whole sector of the population," Janet Lieberman of the United States Student Association (USSA) said.

The vice president, a Yale grad, does have a long record of supporting black colleges. Many black college presidents credit Bush with helping their institutions secure federal support.

Bush, too, has been a long-time supporter of the United Negro College Fund, donating half the royalties he receives from his autobiography "Looking Forward" to the fund.

While a Texas congressman from 1967 to 1970, Bush did vote for the major education funding bills that arose.

Education, in fact, is one area where Bush appears eager to distance himself from the Reagan administration, but many campus democrats, unimpressed by Bush's distance, Reagan wonder where he was when they needed him.

"The question is, where has been he for the last eight years?" asked Michael Edwards of the National Education Association. "We're used to a lot of people, it is going to take some convincing, and they're going to doubt his credibility."

"With President Reagan's first Education secretary, noting vice presidents are supposed to take on some of the subsystems, didn't think it made sense for the vice president should be responsible for the president's policies.

Though Bush avoided criticizing the Reagan administration's education policies in public, Bell said, he discussed them during cabinet meetings.

"I believe he will continue to emphasize the value of an education," said Bush advisor Shirley Gordon, president of Washington's Heritage Community College.

"The vice president indicated that he would support giving a college a higher priority, a different emphasis on education than the Reagan administration," said Dr. Richom Rosser of the National Association of Independent Colleges and Universities.

"I agree with the vice president, but while the administration is legislatively the vice president is more involved in the areas where these is a need for a higher education higher priority," said

This is a Test!

Is the student population of IIT actually in a coma?

If you've been following Tech News closely so far, you will have noticed that maybe one out of every four stories has been about IIT students??

Now this could mean one of two things:

A) Space aliens have sucked out the brains of most of the student population and have thus increased the already mind-boggling student apathy of Tech News.

B) Tech News doesn't need people who can write!

(Personally I think A is the correct answer.)

Believe me, you don't have to write like Ernest Hemingway or know how to spell vere well to rite for us, and wow-e you get paid for doing it!!! Yes, cash, dough, bucks, pennies, dollars, pounds, yen, yen, bread, scraps, moohah, etc. We don't torture our writers either, I don't know what makes every one of you so frightened of writing for us.

Call 303-5
Winter Indoor Swimming

The summer swimming season may be over, but aquatic lovers will have a wealth of indoor pool activities from which to choose this fall at Chicago Park District natatoriums.

Some 30 District indoor pools offer a diverse aquatic program for people of all age groups.

Registration is underway and will continue into early October, with programs starting October 15 and continuing through December 13.

Free activities include recreation and beginning swim classes for younger age groups; open swims for families and senior citizens; intermediate and advanced swimming; competitive swimming and spring board diving; water polo, water carnivals and a junior lifeguard program.

In addition, basic and advanced lifesaving will be offered at selected parks. There are also provisions to accommodate the physically and mentally handicapped at several park locations.

Programs requiring small fees include aquatic exercise classes and adult and tiny tot learn-to-swim classes. Popular scuba diving lessons will be held next February.

For additional information on any program, check the list for the pool nearest you.

AUSTIN TOWN HALL
5610 W. Lake
378-0126

BEUL FUSS
1725 N. Springfield
235-0992

BLACKHAWK
2319 N. Laverne
237-3977

CARVER
839 E. 32nd St.
785-4508

ECKHARDT
1330 W. Chicago
294-4710

FASTER
1440 W. 84th
723-7215

GILL
803 W. Sheridan
525-7238

GRIFITH
346 W. 104th
785-0794

HARRISON
1842 S. Wood
294-4714

HARRIS
910 S. Aberdeen
294-4717

STANTON
650 W. Scott
294-7333

BOGAN
3039 W. 79th St.
582-4444

MADAM CURI
4949 S. Archer
591-3230

ROBERTO CLEMENTE
N. Western & Division
227-8566

DYETT
525 E. 51st St.
548-1816

INDEPENDENCE
3945 N. Springfield
487-1039

JACKSON
3506 W. Fillmore
638-1310

KOSCIUSZKO
2732 N. Avers
252-2596

LAFOLLETTE
1333 N. Laramie
378-0124

MANN
130th & Carondelet
264-2833

MCGUIRE
2901 W. Poplar
294-4692

PORTAGE
4100 N. Long Ave.
283-9372

RIDGE
96th & Longwood
236-1447

SABRINA
6905 E. Addison St.
283-6787

WELLES
2333 W. Sunnyside
561-1164

WEST PULLMAN
123rd & Stewart
785-6999

KELLY
4150 S. California
207-1663

MATHER
5835 N. Lincoln
561-1460

ORR
730 N. Pulaski
826-3713

WENTWORTH
2635 S. Mcclure
585-1891

The number of Junior twelve-week summer sessions and earn more than $210.

You can enter a Marine Corps base at any level of training, from boot camp to an officer's course. You can also become a Marine Officer. If you choose. Make sure it's what you want.
Volleyball Team 10-5

In recent action, the IIT volleyball team placed 4th at the Purdue-Calumet Invitational and also defeated conference opponent Mundelein College in a dual match.

At the Purdue-Calumet tourney, the Hawks defeated Lake Michigan College 15-6, 15-6, South Suburban College 15-11, 15-6, and Anderson College 15-6, 15-9 in the first round of play. IIT was defeated in the semi-finals by Schoolcraft College 13-15, 15-12, 14-16.

In the third place game, the Hawks were defeated by Purdue-Calumet 15-11, 15-12, 15-10.

In the Mundelein match, the Hawks took game one by a 15-9 score but dropped game two 15-11. IIT came back to win the next two games 15-12, 15-13. The Hawks' record now stands at 10 wins and 5 losses. The next home match will be Tuesday, October 4 at 7:30 against conference rival St. Francis.

1988-89 VARSITY SWIMMING SCHEDULE

<table>
<thead>
<tr>
<th>DAY</th>
<th>DATE</th>
<th>OPPONENT</th>
<th>PLACE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tues.</td>
<td>Oct. 25</td>
<td>Pacque Interquartet Meet</td>
<td>ITT</td>
<td>1:00</td>
</tr>
<tr>
<td>Sat.</td>
<td>Nov. 5</td>
<td>Washington University Relays</td>
<td>St. Louis</td>
<td>All Day</td>
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<tr>
<td>Sat.</td>
<td>Nov. 12</td>
<td>13th Annual Hawk Relays</td>
<td>ITT</td>
<td>All Day</td>
</tr>
<tr>
<td>Wed.</td>
<td>Nov. 16</td>
<td>Northwestern University</td>
<td>ITT</td>
<td>4:00</td>
</tr>
<tr>
<td>Sat.</td>
<td>Nov. 19</td>
<td>Locas and Rockford</td>
<td>ITT</td>
<td>1:30</td>
</tr>
<tr>
<td>Sat.</td>
<td>Dec. 3</td>
<td>Rockford Regent Invitational</td>
<td>Rockford</td>
<td>All Day</td>
</tr>
<tr>
<td>Sat.</td>
<td>Dec. 10</td>
<td>North Central Invitational</td>
<td>N. Central</td>
<td>All Day</td>
</tr>
<tr>
<td>Sat.</td>
<td>Dec. 10</td>
<td>Pacque Diving Invitational</td>
<td>ITT</td>
<td>All Day</td>
</tr>
<tr>
<td>Thurs.</td>
<td>Jan. 19</td>
<td>Loyola and Chicago</td>
<td>ITT</td>
<td>4:00</td>
</tr>
<tr>
<td>Tues.</td>
<td>Jan. 24</td>
<td>Eureka and Bradley</td>
<td>Eureka</td>
<td>6:00</td>
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<tr>
<td>Sat.</td>
<td>Jan. 26</td>
<td>Lake Central Invitational</td>
<td>Lake Central</td>
<td>6:00</td>
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<tr>
<td>Fri.</td>
<td>Feb. 3</td>
<td>S. I. and N. Central</td>
<td>ITT</td>
<td>All Day</td>
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<tr>
<td>Tues.</td>
<td>Feb. 7</td>
<td>Loyola University</td>
<td>Loyola</td>
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<tr>
<td>Thurs.</td>
<td>Feb. 16</td>
<td>Loyola Invitational</td>
<td>Loyola</td>
<td>All Day</td>
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<tr>
<td>Wed.</td>
<td>Mar. 1</td>
<td>NAIA National Championships</td>
<td>Schroeder</td>
<td>All Day</td>
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</table>

* Denotes overnight

1985-89 SOCCER SCHEDULE

<table>
<thead>
<tr>
<th>DAY</th>
<th>DATE</th>
<th>OPPONENT</th>
<th>SITE</th>
<th>TIME</th>
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<tbody>
<tr>
<td>Wed.</td>
<td>Sept. 12</td>
<td>Chicago State</td>
<td>ITT</td>
<td>3:00</td>
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<tr>
<td>Wed.</td>
<td>Sept. 18</td>
<td>Wabash College</td>
<td>ITT</td>
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<td>Sat.</td>
<td>Sept. 17</td>
<td>Roosevelt</td>
<td>Away</td>
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<tr>
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<td>Sept. 21</td>
<td>Nat. Coll. of Ed.</td>
<td>ITT</td>
<td>3:00</td>
</tr>
<tr>
<td>Wed.</td>
<td>Sept. 28</td>
<td>Moody Bible</td>
<td>Away</td>
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<tr>
<td>Sat.</td>
<td>Oct. 5</td>
<td>Lake Forest</td>
<td>ITT</td>
<td>4:00</td>
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<tr>
<td>Wed.</td>
<td>Oct. 12</td>
<td>U.I.C.</td>
<td>Away</td>
<td>4:00</td>
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<tr>
<td>Sat.</td>
<td>Oct. 15</td>
<td>Loyola</td>
<td>Away</td>
<td>1:00</td>
</tr>
<tr>
<td>Wed.</td>
<td>Oct. 19</td>
<td>St. Francis</td>
<td>ITT</td>
<td>3:00</td>
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<tr>
<td>Sat.</td>
<td>Oct. 30</td>
<td>Trinity</td>
<td>ITT</td>
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<tr>
<td>Wed.</td>
<td>Oct. 30</td>
<td>University Chicago</td>
<td>Away</td>
<td>3:00</td>
</tr>
</tbody>
</table>

New Achievers in Heavy Metal, Swing, Blues and Motown.

MIT Structural Engineering. Analyzing and designing bridges. Developed working model of a double spanned arch bridge. The HP-28s helps him analyze structural stress and geometry. It's the only calculator that allows him to do both symbolic and numerical calculations. Features powerful matrix math and graphics capabilities. And HP Solve lets him solve custom formulas without programming. With more than 1500 functions, 32K RAM and both RPN and algebraic entry, the HP-28s is the ultimate scientific calculator.

University of Virginia, Finance. Studies fluctuating stock and money market trends. Assisted head trader in New York at Chicago Mercantile Exchange. The HP-12C with RPN lets him analyze prices, ratios, net present value and internal rate of return. He can even create his own custom programs. The HP-12C is the established standard in financial calculators.

UC Santa Cruz, Marine Biology. Studies behavior of blue whales and effect of food on distribution of marine mammals. The new, easy-to-use HP-22S has a built-in equation library with solvers.

University of Michigan, MBA candidate. Assisted on pricing projects for GM. The HP-17B offers matrix calculator. Plus time value of money, cash flows and linear regression to analyze budgets and forecasts. HP Solve lets her enter her own formulas and solve for any variable. Hewlett-Packard's calculators are built for your success. Look for them at your campus bookstore. Or call 1-800-262-6090. Ext. 6688, for your nearest dealer.

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THE LOST BOYS

Show times are:
Thursday at 5:15 p.m.
Saturday at 7:00 and 9:30 p.m.
Admission is $2.00 or use your U.B. Pass

WEDNESDAY AND THURSDAY ONLY
Buy a Hub Special at the Bog, show your receipt at the movie and get in at HALF price!
ISN'T THAT SPECIAL?!

THE S.H.I.T BAND IN
THE BOG THIS WEEK:
Johnny Star
and
the Meteors
NEW! NEW! NEW!
STUPID HUMAN TRICKS
The worst one wins a pitcher of beer/soft drink (must be 21 to claim the beer prize)
NEW! NEW! NEW!
NEW! NEW! NEW!
The concert starts at 9:00 p.m.
Admission is $2.00 or use your U.B. Pass

"Every day is Halloween!"

Appearing at the U.B. Halloween Show will be a funny guy with the name of Taylor Mason (he sings "PSYCHO SANTA") and a magical guy named Kevin Spencer (he's got infectious humor). That's Oct 29. Got it?