The Observer

VOL. XVII, NO. 67

the independent student newspaper serving notre dame and saint mary's



Polish Marshall Law leader General Wojciech Jaruzelski, center, visits coal miners in Silesia, Poland, as part of Coal Miners Day. (AP Photo)

ND Placement Bureau Stanelle discusses job interviewing

By DAN MCCULLOUGH Staff Reporter

Describing the job market as a "percentage game," Robert Stanelle, manager of recruitment and college relations for Dresser Atlas, a division of Dresser Industries of Houston. lectured last night in Nieuwland on "How to market yourself for a job in a tight economy or how to get the job when no one really wants you."

Stanelle gave the predominantly female group some tips on preparing a resume, writing the cover letter, and getting ready for the interview at the lecture, which was sponsored by the Notre Dame Placement Bureau. He told the group that the future of the job market is unclear, but will most likely repond to the cyclical changes in the economy.

The graduate who has decided to enter the job market must first rank the type of job he is looking for against the amount of money paid, the location of the job, and other personal factors before entering the market. While the best paying jobs tend to be in the big cities, Stanelle said that it is better to choose a job in the area in which he desires to live, rather than take a particular job in a city in which he does not wish to

Stanelle advised potential jobseekers to move to their desired area for at least three months, and take any job in order to continue paying the rent, while continuing to look for the desired job. "It is not as frightening to go into a job interview when you know where your next meal is coming from," Stanelle added.

After determining if the position desired is achievable, the hopeful graduate must go out "knocking on doors". The more jobs for which one applies, the better is the percentage of finding one. Stanelle told students that there was no difference between starting with a large company as opposed to a smaller one, aside of the fact that the large companies encourage specialization, while smaller companies offer more general

Concerning attitude, Stanelle of-

fered the "costs of failure versus the rewards of success" theory. Job seekers should look at the costs of not getting a job, instead of the benefits of the desired position, when the rejection of the job market gets them down.

Written skills more important than oral skills with employers, since applicants with sloppy resumes probably will not even receive an interview, Stanelle went on to say. He told the group that their resumes should be updated and accurate, emphasizing neatness. Objectives should be clearly stated, while at the same time reflecting realism. Eagerness should permeate the resume since "you are selling yourself, and there is no one else who is going to do it for you."

A cover letter should accompany the resume and should be personalized for every seperate company. Although it is the "biggest pain in the world," the applicant should make a statement about every company even if it means a few nights at the local library doing a little should let potential employers know that he is familiar with their company, and will be a valuable asset if given the chance, he elaborated.

concerning the interview was to sneak into the office beforehand and notice the attire of the office employees. When preparing for the interview, dress accordingly, he said. This will give a psychological advantage to the applicant, since he will seem to fit in. Do your homework on the company, be prepared to tell them what you know about them, and be early, Stanelle stressed.

Most important of all, he said, when answering questions be sure to make your "plusses plusses and your minusses plusses".

Stanelle, speaking as a professional interviewer, said that the chief points the applicant is graded upon are initial impression, education in relation to the job, work experience, activities and interests, and, finally, maturity and judgement.

Looking into the future, Stanelle claimed that the job market is still bright for engineering and business majors, but that, eventually, the arts and letters graduates will surpass the others in position and income because of their ability to be more well-rounded, and therefore more able to handling real world situa-

The lecture ended the last day of the Placement Bureau's recruiting drive for this semester.

River City cancels another concert trip

By DAVID DZIEDZIC

Executive News Editor

For the second time in two months, River City Records has cancelled a bus trip to a Chicago Who rock concert within two days of the

Peter J. Kernan, proprietor of the South Bend record store, blamed the trip's cancellation on "a rash of cancellations by people who had committed to the trip over the past 10 days." The concert is set for tomorrow night at the Rosemont Horizon.

Kernan admits that he does not have tickets for tomorrow night's show, but claims that the recent cancellation is not due to lack of tickets. He blames the upcoming satellite presentation at Stepan Center of the Who's Toronto concert for dampening interest in tomorrow night's

"The concert tickets are still available to me through Chicago ticket brokers," Kernan told The Observer yesterday. "I had sold over 100 bus packages for Wednesday's show and had reserved three buses from Indiana Motorbus. But ever since the Notre Dame Student Union announced their Dec. 17 satellite show, we've had about 70 cancella-

"We only have 35 people left who are interested. It would not be finan-

A former employee of River City Records, however, said that the trip was a "sham from the word go. Kernan never had tickets for this concert, just as he never had tickets for the October concerts."

the trip. An Indiana Motorbus representative said that no reservations were made.

Kernan cancelled the trips for the October 5 and 6 concerts at the Rosemont Horizon, claiming that his ticket agent had backed out of a verbal agreement for 280 tickets.

At that time, Kernan was criticized by several Notre Dame students who had purchased tickets and were never informed of the trip's cancellation. Several students claimed that they didn't receive immediate refunds.

Kernan hopes, however, to notify each patron of the latest cancellation. "Most of them are already informed," he said last night. "Refunds will be made by mail beginning later this week.'

Kernan emphatically denied that tomorrow's trip was cancelled due to a lack of tickets. "I have an agreement with a ticket broker for the tickets," he said. "But I was forced to call and cancel the order.

"I was faced with two options, I could have bought all of the tickets I had reserved, taken the 35 people to the concert, and scalped the rest of the tickets. But I chose to cancel the trip instead for moral reasons.

The tickets, according to Kernan, could be sold for at least \$30 a piece.

The Dec. 17 concert will be cially feasible for me to continue the shown at Stepan Center. The Campus Entertainment Network, a newly-formed college concert promotion firm, will provide the concert via satellite. The Notre Dame Student Union is handling ticket sales. So far, less than 300 tickets have been sold, according to The Observer also has learned that concert commissioner Bill O'Hayer.

Death toll at 6

Bomb blasts in Northern Ireland

BELFAST, Northern Ireland (AP) – A bomb blast last night at a village tavern frequented by British soldiers brought the roof crashing down on the crowded dance floor, killing at least six people and injuring 45 others, police reported. It was feared the death toll would rise.

Rescue teams using a crane fought research, he said. The applicant to free at least two victims known to be trapped alive under the rubble of the Droppin Well Bar in the village of Ballykelly, 50 miles northwest of Belfast.

A press officer at Belfast police Stanelle's first bit of advice headquarters said another large crane was being sent from Belfast to the village, which is near one of the largest British military bases in northwestern Northern Ireland.

> Police listed the dead as three British soldiers and three civilians, and said 10 soldiers were among the wounded.

> The Belfast press officer said many of the victims were taken in a fleet of ambulances to Londonderry, 10 miles away.

> The bar was on the ground floor of a two-story building, with a souvenir shop on the second floor.

Mrs. Mairad Peoples, owner of a nearby hotel, said, "I saw people being carried out but they were so badly mutilated I couldn't look. The whole place in the function room where the disco was held appears to have collapsed. There is so much confusion with people running around looking for their sons and

hands to scrape away the rubble."

No group immediately claimed responsibilty. But suspicion inevitably fell on guerillas of the mainly Roman Catholic Irish Republican Army, who are fighting to drive the British from Northern Ireland and unite the predominantly Protestant province with the overwhelmingly

Catholic Irish Republic.

The police press officer said the bomb went off without warning at about 11:15 p.m. (6:15 p.m. EST) during a regular Monday night disco dance at the Droppin Well Bar regularly used by British troops stationed at a Royal Air Force base at Ballykelly, 50 miles northwest of

Significant role taken by Church in Brazil

By MARGO MISCHLER News Staff

The progressive factions of the Catholic Church have been some of most significant forces of social justice in Brazil, according to Professor Scott Mainwaring of Stanford University, speaking last night in Haves-Healy Auditorium.

His lecture, entitled "The Church and Politics in Brazil: New Directions for an Old Institution," explained the role of the Church in Brazil, the ways in which the Church has changed, and the reasons for those changes.

As a result of the 1964 coup in which installed a repressive, militaristic regime - the

Church has taken a more active role in social concerns, Mainwaring said. Economic difficulties of more than half the population, repression of the Church itself, and the absence of other institutions to act on the problems caused the Church to take a progressive stance, he said.

Groups such as the Pastoral Land Commission, which protects farmers's rights and the Slum Land Commission, which defends the urban poor, have been formed as a result of the Church's increased interest in social justice, according to Mainwaring. The Church also has begun to encourage the Brazilians to participate in solving their social and economic problems.

See BRAZIL, page 3

News Briefs

By The Observer and The Associated Press

Two Saint Mary's students were struck by a St. Joseph County Police car early Sunday morning. The two students, Linda Didomenico and Laura LaSata, were crossing U.S. 31 with four other women at 3:35 a.m. when the incident took place. The group had gotten a ride from Notre Dame Security and planned to meet Saint Mary's Security to obtain a ride to the dorm. As the students were crossing at the stop light at the corner of U.S. 31 and Saint Mary's Avenue, they were struck by by the police car driven by officer Jim Vance. Vance was responding to a police call in Roseland As he approached the stoplight, he noticed a car without lights sitting in the right lane. He swerved left to avoid the car, applied his brakes and skidded into the two students, according to a summary of the accident report released by the Saint Mary's Public Relations office. The students were taken by McGann's Ambulance Service to St. Joseph Medical Hospital where they were treated and released. The accident is under investigation by the St. Joseph County Police.

The Notre Dame College Bowl championship was won by the team composed of Mike Kristo (captain), Ray Davis, Ann Riedl, and Chris Carey. Kristo's team twice defeated the team of Paul McGinn (captain), Brian Stanley, Bill Mertka, and Keith Picher to win the double elimination campus tournament. The final scores were 210-140 and 205-190. Kristo's team goes on to compete against an all-star four-man team composed of members of the remaining 15 teams. From those eight players, Dr. Peter Lombardo, tournament director and conference coordinator of the CCE, will select four to represent Notre Dame in a regional College Bowl tournament this February at Western Illinois University. In earlier action last night, the team consisting of Jim Leous (captain), Steve Zepf, Randy Fahs, and Mike Riccardi earned third place by defeating the team of Eric Suess (captain), Bob Bonnoyer, Mark Gorsak, and Judy Bowron. Hundreds of colleges and universities, organized into 15 regions throughout the nation, participate in College Bowl. Region winners go on to play in the national tournament to be held in the spring. CBS radio will broadcast the matches of select teams. The Observer

The Notre Dame Credit Union is installing an automatic teller machine in the bus shelter at the Notre Dame Main Circle. The west side of the building is currently undergoing construction to make room for the machine. The automatic teller machine (ATM) is one of four such machines the Credit Union plans to have in operation by Jan. 1. Operating under the trade name "the Exchange," the ATM's are the result of the Credit Union's affiliation with Automatic Data Processing, a national baking network endorsed by credit unions in 30 states. — The Observer

Father John Egan, special assistant to the president and director of Notre Dame's Institute for Pastoral and Social Ministry, has been named recipient of the Emily M. Schossberger Award. The award, given annually by the Notre Dame Press to a member of the Notre Dame community for outstanding contributions to the cause of scholarly publishing, was presented to Egan during a reception at the University Club Dec. 2. According to James R. Langford, director of the Notre Dame Press, Egan was selected "for his assistance in acquiring important manuscripts for the press and for his longstanding support for our projects." The Emily M. Schossberger Award memorialized the first woman executive at Notre Dame, who directed the University Press from 1960 to 1972. The Observer

A federal appeals court yesterday upheld the nation's toughest gun ordinance, ruling that the Chicago suburb of Morton Grove acted within its authority when it banned the sale and possession of handguns. In a 2-1 decision, the 7th U.S. Circuit Court of Appeals rejected arguments that the ordinance enacted last year violated provisions of the state and federal constitions that guarantee the right to bear arms. No one has been charged with violating the ordinance since it took effect last Feb. 1. Justice William J. Bauer, who wrote the 18-page majority decision, said he agreed with a U.S. District Court ruling which held that the village acted within the police powers granted by the state constitution in outlawing sale and possession of handguns by anyone except law enforcement officers and registered gun collectors. — AP

Sen. Edward M. Kennedy and his estranged wife, Joan, filed for divorce yesterday, agreeing to share custody of their youngest child and settling on an undisclosed alimony and child support payments, a spokesman said. The two appeared in Barnstable Probate Court on yesterday afternoon before Judge Shirley Lewis and the divorce will become final in a year, ending a 24year marriage that they said suffered an "irretrievable breakdown." "Under the agreement we will share legal custody of Patrick, who is 15 years old and who attends school near Boston, where I will maintain my primary residence," Mrs. Kennedy said in a statement released yesterday by her New York attorneys. "Under the terms of our agreement, I will receive annual payments of alimony and child support as well as a lump sum cash settlement and half of our family's tangible personal property," the statement said. "I will retain ownership of our Beacon Street apartment (in Boston) and will become the owner of the family's residence in Hyannisport." -AP

Partly cloudy today, with light snow or flurries 'eveloping this afternoon. High in the mid 30s. Continued cloudy comorrow, with highs in the low 30s. -AP

Plastic hearts and souls

Last week's successful attempt to mate an artificial heart with a man marks a new frontier for science and raises many philosophical and theological questions.

The operation is made all the more dramatic because it involves the heart itself. "Get to the heart of the matter." "He has a soft heart." "She's heartless." The word heart means much more than a blood pumping organ. How would you like to get a pancreas shaped box of chocolates for Valentine's Day? And love and liver don't exactly go hand in hand.

The wife of Dr. Barney Clark wondered if her husband would still love her after the operation. Happily, the day after the surgery, her tired but cheerful husband assured her he still did.

Really, she had nothing to worry about — the heart is nothing more than a muscle. But what a muscle. Not much larger than a fist, it pumps 7.2 liters (that's a little under 2 gallons for you non-metric types) and it *never* stops. When it finally does, it's too late.

Dr. Clark was the victim of a degenerative heart disease. By early last week, his heart could only ooze about one-seventh the normal amount of blood through his system. Had it not been for the artificial heart, the six-foot four-inch father of two would now be dead.

Life for Dr. Clark in the future, however, is not going to be a bed of roses. The polyester heart (no word if they recycled old leisure suits to make it) requires a three hundred pound power unit. How long Clark's body will tolerate a hunk of plastic remains to be seen.

The doctors, as doctors will be, are very optimistic about the whole thing. They claim that soon Barney will be eating normally, able to move about in a t limited manner, and even have "a normal sex life." So far neither Barney nor his three hundred pound life support unit have commented on this.

There are no guarantees that anything will work. As is also typical for the medical profession, before Barney could have his operation he had to sign 11 pages of forms. But right now, everyone is happy. Barney is still alive, his family still has him, and the doctors have a live human guinea pig.

The hype aside, the doctors privately admit that it will be amazing if Barney lives for more than a few months. But after 16 years and 200 million dollars of research, the Jarvik-7 can be called a success. More importantly, it will soon be followed by a Jarvik-8, and other "new and improved" models. Already, the doctors are looking towards an artificial heart that is self-contained. Once the huge support unit is gone, recipients will find it much easier to participate in the activities doctors say they can. When the artificial heart becomes this compact, it is thought that between 10 to 50,000 a year will be installed in American chests. The cost won't be cheap, but as one insurance executive put it, "It will be cheaper to get an artificial heart than to

Ryan Ver Berkmoes Managing Editor

0

Inside Tuesday

spend several years dying of heart disease." And we thought the benefits of the device were purely humanitarian.

In addition to his new heart, and related paraphenalia, Barney also has received a rather special key. It is the key to the heart's on and off switch.

Unlike normal hearts which quit after a lifetime of alcohol, spicey foods, procrastinated exercise, and even broken romances, the Jarvik-7 keeps on ticking until someone turns off the power. Doctors realized that Barney should have some control over his own destiny. Hence the key. There is no word if he plans to keep on the chain with the keys to the Honda or in his nightstand.

In a few years, doctors expect to have replacements

for most parts of the human body. Should you need a new organ, one will be readily available — if your Blue Cross is paid up. "Excuse me sir, I'd like a new kidney please."

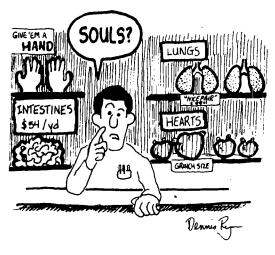
The question then is, when does one stop being human and become machine? When your lifespan is not a factor of your health, but of your ability to pay the utility company, when will you choose to die?

These are questions we will be facing in the future. As technology increases exponentially, the dreams of today will become the

realities of tomorrow: In 30 years, most of us will be in the prime of our physical degeneration, despite all those hours spent jogging around the lake. Will the rich be the only ones able to afford these life giving devices? Will artificial organs become a means where the undesirable elements are further weeded out of society by the status quo?

Even trickier is the issue of the artificial brain. The most advanced computers have a rudimentary intelligence, and research in this area is booming. In the next century, a person faced with a degenerated body may forgo the piecemeal approach to body replacement, and opt for a new body and brain. Not only does this bode ill for undertakers but it poses a problem for theologians. When a person's thoughts and memories can be placed within a machine, where is that person's soul placed? That entity that we have been taught makes us different from the animals (except maybe for Lassie)...where does it fit into something that looks like a human, and thinks like a human, and is run by batteries?

Let us hope we have the heart and soul to face the moral and theological questions to which the Jarvik-7 has opened the door.



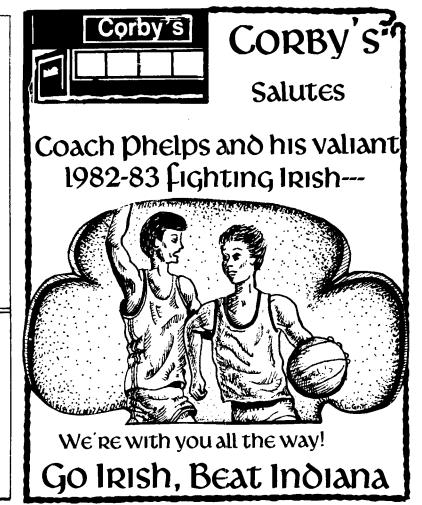
The Observer

.... Tim Neely Laura Puk Reggie Daniel Al Novas News Editor.. .Kathleen Dovle Diane Dirkers Copy Editor ND Day Editor Tim Vercelotti Tari Brown Editorials Layout Ken Cerabona B&T Layout .. Alex Szilvas Sports Copy Editor.... . Chris Needles . Tari Brown Ad Design Jeannie Euch Photographer Guest Appearances PMT Rabbit Shots, the Soon-to-be Domer The General Readership

The Observer (USPS 598 920) is published Monday through Friday and on nome football Saturdays except during exam and vacation periods. The Observer is published by the students of Notre Dame and Saint Mary's Cuilege. Substriptions may be purchased for \$25 per year (\$15 per semester) by writing. The Observer P.O. Box O. Notre Dame. Indiana 46556.

The Observer is a member of The Associated Press All reproduction rights are reserved

Second class postage paid at Notre Dame Indiana 46556



In Washington, D.C.

Social Concerns Seminar planned

By PAT SAIN News Staff

A Social Concerns Seminar, sponsored by Notre Dame's Center for Social Concerns, will take place this year in Washington D.C. over spring break, March 12-19.

Thirteen Notre Dame students attended the seminar last year, discussing such issues as disarmament, the budget, and the situation in Central America.

Marty Jimenez, a senior who attended last year's seminar, said, "The purpose (of the seminar) is to acquaint people with issues being dealt with by our government. Each person is encouraged to go talk to their congressman and state their concerns.'

Ceci Serna, who also participated in last year's conference, said "anyone who is interested in national and international issues would be perfect for this trip. t"

"Most representatives." Jimenez, "were very open to their constituents' views. It kind of sobers you up. You realize your responsibility as a citizen, and that there is a way to make your will known and it is your responsibility to make your will known."

"I wanted to know what Washington politics was like," continued Jimenez. "I was really intrigued by the whole process . . I knew about it theoretically, through books, but this offered an opportunity to experience it first-hand. I wanted to see what pressures congressmen were under - to see what kind of lives they led."

According to Marcia LeMay, campus coordinator for the Seminar, students who go to Washington will have the opportunity to listen to and discuss concerns of social justice

representatives of lobbying groups, and Notre Dame alumni living and

working Washington, D.C.
Serna said, "You really get a feeling for the power structure in D.C...the people who have the power are influenced by those around them - mostly their aides."

"You find out about all of these issues," - Serna continued, "and it becomes very easy to tell others about them, because you are talking from an informed point of view."

Iimenez explained workshops are held for the students before they go on the Social Concerns Seminar, so students can understand the issues in which they are interested. Those who go on the trip, she said, should "be very open to different ideas on issues - to see what the opposite side has to say, and where the difficulties lie."

out that, "You get to meet a lot of people who have the same concerns as you do, but different viewpoints."

Both Iimenez and Serna were impressed with the fact that one could go to Washington and actually be present when national decisions are made, talking to those who are responsible for making them. "There is no other place where you can be around the people who are making the decisions, and see how they react to your feelings."

The Seminar is offered as a onecredit pass-fail course in Theology and requires a few preparatory meetings, readings, a reflection paper, and an evaluation afterwards.

Applications will be available starting Wednesday, Dec. 18, in the Center for Social Concerns. The deadline for returning the applications is Jan. 25.



Joe Mannelly browses through items being sold at the St. Francis display in the Library Concourse. (Photo by Tom White)

...Brazil

continued from page 1

Mainwaring said that previous to the coup, the Church maintained a fairly conservative attitude in Brazil. Although it provided services for the poor, the Church worked closely with wealthy land owners, who encouraged the Church's neutral stance in the conflict between the state and the masses, he said.

After the coup, however, a more radical temperament was adopted, explained Mainwaring. By 1972, all the bishops in Brazil had issued statements denouncing state-organized activities such as "white slavery", and the lack of adequate sanitation. As a result of this new

radical attitude, several priests and bishops were brought to trial on charges of subversive activities, imprisoned, and tortured. Destruction of Church property by the coup also was commmon.

Violence against the Church served to unite it. Even the most conservative members of the Church denounce the state's activities, making the Church of Brazil one of the most progressive in the

Mainwaring also said that, although the progressives are still in the minority, they are becoming dynamic. This faction recently helped to bring about legislation for

urban and agrarian reform, which recognizes the rights of peasants in land ownership.



Memory Photos, inc.

1723 South Bend Ave. -at the Butler's Pantry (walking distance from campus) Notre Dame/Saint Mary's Student Special

12 exposure film double print of each negative

\$5.50 includes processing

w/student photo I.D. Notre Dame/Saint Mary's Special \$ 10% Discount on all work done here

Irish drinking glove...

in dress white material. Outline of BEER MUG, shampocks and words

"Must be of age to wear", and "Erin Go Braugh" in silk screened green. Beautifully outlined,

fits either hand. \$5.00 each.

Black Gold Enterprises P.O. Box 1252 Wilkes-Barre, Penn. 18703

ND Film Club Presents:

JohnWayne & Bruce Dern in

iie cowdoys

1972 Color 126 min Warners PG \$85 Directed by Mark Rydell. Written by Irving Ravetch, Harriet Frank Jr., William Dale Jennings. Music by John Williams. Starring John Wayne, Roscoe Lee Browne, Bruce Dern, Slim Pickens, Colleen Dewhurst

Gentle comedy, drama, action and adventure - this Western has them all. Wayne plays an aging 1870's rancher whose men desert him to go on a gold rush. Desperate to get his cattle to market, he auditions a bunch of local boys. the oldest of whom is 15, hires eleven, puts them through demanding training and then sets out on the 400-mile journey to the stockyards. It is a journey towards maturity, also, for the kids taste and participate in adult responsibility for the first time.

Tues. Dec. 7 Engineering Aud. 7,9:15, II:30 Cost \$2.00

NEED HELP

If you've attended college on a Guaranteed Student Loan or a National Direct Student Loan made after October 1, 1975, consider spending a couple of years in the Army.

If you train for certain specialties, the government will release you from 1/3 of your indebtedness (or \$1500, whichever is greater) for each year of active duty.

Obviously, a three year enlistment cancels 100% of your debt. But if you sign up for the Army's exclusive two year enlistment option, we'll still cancel 2/3 of your debt.

Plus, you may be eligible for generous education incentives.

To find out how to serve your country and get out of debt, call the number below.

ARMY. BE ALL YOU CAN BE. Sgt. Hamilton

234-4187

Do You Have Any Of These Danger Signals of **Pinched Spinal Nerves?**

Neck Pain Headaches Dizziness Nervousness Stiff Neck Shoulder Pain

Numb Arms Arm Weakness Back Pain Muscle Spasms Rib Pains

Slipped Disc Hip Pain Leg Pain Numb Legs Leg Weakness Joint Pains

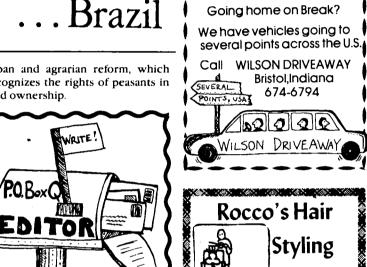
Call 684-0400 Today!

Public Service - No Obligation Spine and Nerve Examination

(Exam does not include x-rays)



Our Insurance Policy - We accept insurance benefits in place of cash payment on an individual basis depending on policy limits.



531 N. Michigan St., South Bend

Phone 233-4957

VII I W V II V V

attention Juniors with a flair for the creative:

Get involved in

Junior Parents Weekend

by designing the program cover for our JPW liturgy. Anyone interested please contact Jenny Grantham at 3847 or 3850 before Dec15.

Economic Update

Robert D. Orr, Indiana's GOP governor, laid out his plan Monday for higher sales and income taxes and hinted he would accept changes aimed at easing the tax burden on needy Hoosiers. "Today is a day of opportunity for all of us," Orr told a joint session of the Indiana House and Senate. "Let us put aside the partisanship that may weaken the opportunity for a financially healthy Indiana." Opening the first day of the tax-raising special session, Orr endorsed a plan to raise the state income tax from 1.9 to 3 percent and to boost the sales tax from 4 percent to 5 percent. Referring to the recommended income tax increase, Orr said, "I believe careful consideration should be given to lessening the impact this increase will have on low-income families." -AP

Research Update

"Biobricks" are getting a smelly reputation, says civil engineer James E. Alleman. They are a cheap, effective new construction material that is getting a bum rap because of its humble origins. Alleman, a professor at Purdue University, says he has to put up with misunderstandings and a lot of crude jokes in his quest to turn sewage sludge into a useful construction material. "When people hear of biobricks, they don't know what to expect," Alleman said. "They wonder if the bricks are brown or if they smell or if they will get slick and slimy when it rains." Actually, biobricks look, smell and feel like other bricks, he said. In laboratory experiments, Alleman substituted sludge for up to 50 percent of the clay and shale that customarily make up bricks. He found that the higher the sludge content, the more water bricks will absorb. That's good up to a point because bricks that absorb water form a stronger bond with mortar than bricks that don't. But too much water absorption makes bricks susceptible to cracking from the stress of freezing and thawing. The best bricks contain about 30 percent sludge, Alleman found. The sludge that goes into biobricks contains mostly dead cells of the bacteria which digested the original raw sewage. Sludge may also contain sediment such as clay which has washed into sewer lines. -

Wall Street Update

The Dow Jones average of 30 industrials jumped 24.20 yesterday to 1,055.56. Advances outpaced declines by about 3 to 2 on the New York Stock Exchange. Big Board volume totaled 83.88 million shares, against 71.54 million in the previous session. The NYSE's composite index gained 1.56 to 81.61. At the American Stock Exchange, the market value index was up 1.17 at 335.98.— AP

Build your future with an MBA from

The IIT/MBA Advantages:

- Computer based management education for the Financial, Producing and Service Industries.
- A full-time faculty of professional educators experienced in real world applications.
- Unique MBA specializations in Information Resources Management and Industrial Management.
- MBA specializations in Finance, Marketing, Accounting and Human Resources Management.
- 2 convenient locations: Downtown at 77 South Wacker and Main Campus at 31st and State. Easy parking at both.
- Part-time and full-time admissions.

Call

Dr. Nathan Keith, Assistant Dean **IIT School of Business Administration** 10 West 31 Street, Chicago, IL 60616 312/567-5104

Spring semester begins on Jan. 17, 1983, with registration on Jan. 12. Illinois institute of Technology is an equal opportunity educator

riease sena more information on III's MBA program to:				
Name				
Street		\		
City	State	• •		
 Zop	Daytime phone			

Student directs

Local airline expands service

By ALEX SZILVAS **B&T Editor**

Transporting live lobsters between Boston and Chicago? Sounds like an interesting diversion from the rigors of academia for a Notre Dame student.

Such was the humble beginning of Swift Air Corporation, an air charter service headed by N.D. senior Robert Mihlbaugh.

Initially an airfreight service, Swift Air was incorporated more than one vear ago by Mihlbaugh and a local businessman. An experienced pilot, Mihlbaugh had been flying four-anda-half years before undertaking his venture with Swift Air, including time spent commanding one of the Channel 16 SkyCams. "At the beginning," he recalls, "we had a single plane and I did all the flying myself."

Based at Michiana Regional Airport, Swift Air next expanded to an air charter or passenger taxi service. Mihlbaugh explains, "We do such things as directly transport executives of local firms to business meetings or make emergency flights arising out of unusual circumstances." He adds, "For example, we flew Billy Squier out of South Bend after his performance at the A.C.C. to Saginaw for his next Presently consisting of four pilots and three planes, Swift Air recently announced that it was beginning weekday non-stop service to Chicago's Midway Airport on Dec. 9. All its flights to Midway

Manville lectures continue

Edwin Mansfield, professor of economics at the University of Pennsylvania, will give a lecture entitled "Technological Innovation and the Productivity Slowdown" Wednesday (December 8) at 3:30 p.m. in the University of Notre Dame's Memorial Library auditorium.

lecture sponsored by the University's College of Business Administration as the fourth in the Manville American Enterprise lecture series. The Manville lectures, made possible by a grant from the Manville Fund, Inc., bring to the Notre Dame campus business scholars, teachers and practitioners to discuss the American enterprise system from a variety of perspectives.

will then continue to downtown Chicago's Meigs airport. The flight will terminate at Meigs and the return flight will originate there later the same day.

The flights will be offered every Monday, Tuesday, Thursday, and Friday, departing South Bend for Midway at 8:15 a.m. and leaving Meigs for the return trip at 4:00 p.m. (all times local).

Mihlbaugh relates that Swift Air's

expanded service will benefit students by providing direct access to Midway Airlines and its budget fares. Previously, there was neither scheduled air nor limo service to Midway Airport.

Mihlbaugh contends that Swift fares to Midway and Meigs are comparable or lower than most carriers to O'Hare. Fares and reservations may be obtained by calling Swift Airlines.



Young craters, lava flows and rumblings under the California resort of Mammoth Lakes on the eastern flanks of the Sierra Nevada have some geologists believing that an ancient volcano dormant for 100,000 years is getting ready to erupt again. (Discover photo)

Computer graphics equipment updated

By MARY EASTERDAY News Staff

Engineering students at the University of Notre Dame will soon be able to "see" inside their designs of buildings and automobiles. The College of Engineering is vastly updating its computer graphics equipment after a General Motors Corporation grant of \$250,000.

The development of a computer graphics facility is part of a comprehensive goal to modernize the University's engineering computing capabilities. A committee of faculty members is responsible for purchasing and making the long-range plans for this equipment. Among the specific aims is the updating of design courses with the use of computer graphics applications that have helped advance industrial and manufacturing design trends. The new graphics equipment is not related to the Apple computer

equipment that is being acquired from the World's Fair.

The new facility will allow the Computer-Aided Design/Computer-Aided

Mahufacturing (CAD/CAM) application of computer graphics to be included in required courses, offering students hands-on experience with the equipment. General Motors was the pioneering company in first using the CAD/CAM design. They are the leaders in the development of the techniques and software of this facility. The best examples of the use of the CAD/CAM application are seen in General Motor's car

Dr. Roger A. Schmitz, Dean of the College of Engineering, explained that in addition to increasing the speed, ease and accuracy of design work, CAD/CAM allows students to see a three-dimensional view of the object they are designing.

"With this application, students will be able to see a threedimensional, isometric view of what they are designing. By moving a lever or pushing buttons, the design will rotate to show them all of the possible views. If they are designing a building, this application allows them to go inside and see all of the angles."

In the past, Schmitz said, such comrehensive views of designs could not possibly be taken on because of the time involved and the limitations of paper and pencil drawings. He anticipated that mechanical and civil engineering students will be the most frequent users, but added that "the equipment is not restricted to any one department - every engineering department may make good use of these capabilities."

When completed, the facility will resemble a laboratory setting with graphic terminals linked to a mainframe computer. The facility will be housed in a classroom or laboratory in Fitzpatrick Hall of Engineering and is hoped to be in use by next fall.

E&J Gallo Winery Career Presentation

When: Dec. 8, 1982 7-9:00 p.m.

Upper Lounge of the University Where:

Club

Who: Open to all majors who have

an interest in sales/sales mgmt.

An informative evening What: concerning a career with the

Gallo Winery

the E & J Gallo Winery will be interviewing on campus Jan. 25 & 26, 1983.

The Perfect Student Newspaper . . .

We at *The Observer* are perfect. We have, over the course of our 16 years as an independent student newspaper, attained such a level of competence and judgment that no suggestion, criticism, compliment or complaint could help us improve our service to the Notre Dame/Saint Mary's community.

Does that seem strange? Conceited? Completely false? Could be. We wouldn't know

Those of us who work for the newspaper are proud of the job we do. We stand in a unique position as a completely independent college newspaper, publishing daily without the benefit of a journalism department or faculty advisor. Nonetheless, we realize, in our more modest moments, that we are *not* perfect.

As Margaret Fosmoe so aptly noted in her Inside Column, "in many instances, mere proximity to the situation does not allow an unbiased view. Sometimes the roles of journalist and student conflict, making controversial decisions and self-evaluation even more difficult."

So true.

To gain further insight to some ways we could improve our performance as the voice of the community, *The Observer* scheduled a "general readership forum" at 6:30 last night in the Library Auditorium. The meeting was widely publicized

through the personals column, display advertising, an editorial last Friday, and posters plastered all over both campus — not to mention Ms. Fosmoe's article yesterday.

The appointed hour found a dozen of *The Observer*'s editors and managers facing a throng of . . . 12 people.

All 12 were Observer employees.

Giving the expected speakers the standard University allotment of 15 minutes before cancelling the affair, the Observerites waited politely — and a little hopefully.

But it was not to be.

Perhaps it was the press of imminent exams, the airing of *A Charlie Brown Christmas* — perhaps all of Notre Dame and Saint Mary's had to wash their hair last night. Whatever the reason, only readers disguised as empty seats attended.

This apparent vote of confidence does wonders for our egos.

Readers will continue to see the same paper, with which, apparently, they find no fault. We will continue to accept letters to the editor(s), but of course there won't be any complaints.

We're perfect!

A Day that will live in infamy

Forty-one years ago, Japan launched a surprise attack against the American naval and army installations in the Hawaiian Islands. In less than an hour, the American Pacific fleet, with the exception of the aircraft carrier task force, was obliterated. The next day, both

Paul McGinn

Roper Review

houses of Congress declared war on the Japanese empire, and World War II officially became a part of American history.

"Moralists" have attempted to dim the horror and indecency of that attack by rebutting with the American tragedies of Nagasaki, Hiroshima, and Japanese-American concentration camps. But the sad fact of the attack itself rests not on any comparison of wartime justice — the simple remembrance of those who died that day and who died in the Pacific Theatre during those four years elicits its own sense of loss and foreboding.

With the attack, America was vaulted head-

first into a war which pitted good against evil. Never before had America entered a war in which the enemy was regarded as the blatant aggressor. The War of 1812, the Mexican War, the Spanish-American War, and World War I presented a hazy concept of right and wrong, oppressor and oppressed. World War II presented a well-defined portrait of good and evil — the Axis power wore black, and the Allies wore white.

America entered World War II with the best of intentions. It hoped to forever erase the stain of totalitarian government, and to its credit, America ended the Axis threat. And while America may have had to compromise with the Soviet Union and other oppressive regimes, Hitler and Tojo were silenced.

No one can determine if the war was indeed just or if any war of such magnitude could ever be proper. But the very fact that America completed its appointed task of defeating the enemy gave rise to a patriotic zeal which this country had never experienced. And that zeal extended to all levels of American society; the family, religion, and business were all greatly affected.

Americans of all ages, faiths and cultures

donated their energies to win the war. Americans had only one goal in mind — to win. And because of that goal, Americans, for a time, set aside their prejudices against blacks and women. Everyone was needed for the war effort; no one could be spared.

And through this acknowledgement of the need of all Americans for the war effort came the first major rumblings of the civil rights movement and the reshaping of the women's cause. These men and women had shown themselves brave in the face of danger — it was only right that they be accorded full citizenship.

But with the end of World War II came the realization that events had been complicated disproportionately by the rise of this "total" war mentality. America had responded so feverishly that it could not regain its proper peace perspective. And the "fight to the death" slogan which so characterized the patriotism of America had no suitable outlet.

Americans, the greatest people, were frustrated — frustrated because the war machine which they had perfected was rapidly becoming obsolete. The battle lines of war which only four years before had seemed so

clearly cut were now confused by the horror of a total war which accompanied the Atomic - Age.

Pearl Harbor was more than a singular event of the war. It was a watershed of response to war and to America itself. Before World War II, politics was a simple matter of military-supported diplomacy. Ambassadors and politicians of different nations conferred upon issues knowing full well that some sense of trust linked even the fiercest enemies. But December 7, 1941, changed that when the Japanese violated the Western tradition of officially declaring war. Americans were infuriated by the surprise attack and responded in kind: there were now no longer any rules of war.

And so, historians have derided this "day of infamy" as a watershed of military and political debauchery — debauchery based on the events which followed that Sunday morning at Pearl Harbor. But what so many have forgotten is that men and women died that day, not for hazy concepts of deterrence or detente, but for the land which they held so dearly. And it is to these men and women we dedicate this day.

P.O. Box Q

Administrative responsibility

Dear Editor:

I am writing in regard to the administration's charge that the N.D. students should be responsible for the damages incurred to the Transpo buses after the Pitt game. In view of the paternalistic nature of the administration of this university, Father Van Wolvlear and Co. seem to be taking a hypocritical stand on this bus issue. They encourage us to take responsibility for our actions in this case, yet fail to allow us to be responsible for other aspects of our lives. This seems to be an inconsistency in university policy and attitude.

Father Van Wolvlear wishes that the students "could learn to control themselves and their actions." I feel that perhaps our degree of "control" is proportional to the measure of responsibility we've been given thus far. It seems that the administration arbitrarily chooses in which areas we should be treated as adults and in which areas we should be treated as children.

When we were in high school, Daddy set our curfew, paid our allowance and got us out of any trouble we got ourselves into. Therefore, if the administration sets our curfew, why shouldn't they also pay for the trouble we cause?

And that's my 12 cents worth.

Susan Lubecki Badin Hall

Draft law

Dear Editor:

I must reply to Michael Deweert's letter that appeared in the November 19th Observer, which concerned the draft registration issue. Mr. Deweert stated that any involuntary servitude, such as the draft, constitutes slavery. For this reason, he opposes the recent cutoff of federal aid to students who refuse to register for the draft. Furthermore, Mr. Deweert encourages Notre Dame and other universities to provide their own aid to these students.

I must argue with Mr. Deweert's advice on several points. First, draft registration is the law. All citizens of this country have a responsibility to obey the laws. If Mr. Deweert feels that the draft law is immoral, then he should work to change it, rather than encouraging Notre Dame to help students who break the law. In effect, Mr. Deweert is encouraging students to judge

the draft law for themselves, and to ignore it if they decide it is immoral. Does Mr. Deweert really believe that each person should decide for himself which laws to obey and which to ignore? I think not.

Second, every person who enjoys the benefits of this country must share in its responsibilities also. A student cannot ignore his responsibility of helping to protect the country and expect the govern-

ment to give him a free college education as

Citizenship includes privileges and obligations. I sincerely hope that Notre Dame will not assist students who choose to ignore their obligations by defying the registration law.

Robert Boucher Pangborn Hall



The Observer

Box Q, Notre Dame, IN 46556

The Observer is the independent newspaper published by the students of the University of Notre Dame du Lac and Saint Mary's College. It does not necessarily reflect the policies of the administration of either institution. The news is reported as accurately and as objectively as possible. Unsigned editorials represent the opinion of a majority of the Editorial Board. Commentaries, letters, and the Inside Column depict the views of their authors. Column space is available to all members of the community, and the free expression of varying opinions on campus, through letters, is encouraged.

(219) 239-5303

Editorial Board

Editor-in-Chief Michael Monk

Managing Editor Ryan Ver Berkmoes

Executive News Editor David Dziedzic

SMC Executive Editor Margaret Fosmoe

Sports Editor Chris Needles

Editorials Editor Paul McGinn

Features Editor Rachel Blount

Department Managers

Business Manager	Tony Aiello
Controller	Eric Schulz
Advertising Manager	Chris Owen
Production Manager	
Circulation Manager	Mark Miotto
Systems Manager	Bruce Oaklev

Founded November 3, 1966

The Gymnastics Club has changed its practice times to Mondays, Wednesdays and Fridays at the Angela Athletic Facility and Tuesdays and Thursdays at The Rock. All practices will be held between 4 and 6 in the afternoon. - The Observer

Broomball and ice skating will be the features at a party sponsored by the Office of Non-Varsity Athletics this Friday night immediately following the Notre Dame-Ohio State hockey game. The only charge will be a \$1 skate rental. - The Observer.

The Water Polo Club will hold an important meeting for all members tomorrow at 7 p.m. in the Caron Court of LaFortune. If you cannot attend, call John (6837) or Chris (8529) to get the important information. - The Observer

The Tae Kwon Do karate club's practice originally scheduled for tonight has been rescheduled for tomorrow night because of the Indiana basketball game. Practice will be held at the normal time at the ACC. - The Observer

Sportsboard

INTERHALL

INTERHALL SUMMARY

HOCKEY

Last Week's Results Off-Campus 6, Grace 1

This Week's Games

Tonight
Morrissey vs. Alumni, 10:15 p.m. Fisher vs. Holy Cross, 11 30 p m Thursday Dillon vs. Pangborn, 10:15 p m Cavanaugh vs. Keenan, 11:30 p m

CO-REC VOLLEYBALL

'R.P.-Alumni, champions of the losers bracket captained by Anne DuCharme, defeated the champions of the winners bracket. The Plymouth Con nection (captained by Joe Billetdeaux), to capture the co-rec volleyball championship in addition to DuCharme, the winners roster includes Barry Fay, Bill Grojean, Tom Wilkas, Ann Schwartz and Karen

CO-REC BASKETBALL

The Other Team, captained by Barry Fay, defeated Laura Larkners. We Be the Worst to become the co-rec basketball champions. Team members include Fay, Bubba Cunningham, Mike Prevoznik, John Stein, Ralph DiVietro, Theresa Smith, Mary Beth McManus, Carol Comito, Liz Jantz, Jenny Stepan and Karen Nill

.Rumors

continued from page 8

And there are other men dying for the job as well.

continued from page 8

(frontliners) individually.

'This is all new to them (the freshmen). Once they get confidence and beat somebody good, then everything will fall into place."

After finishing out of the money against Kentucky and losing a photo finish to UCLA, the Irish get one more opportunity tonight to beat a Top-Ten opponent in the third leg of their Triple Crown.

As Phelps learned on Saturday, he certainly has the horses to do it.

One report says that George Allen, who didn't coach the L.A. Rams, then didn't coach the Montreal Alouettes, and still has not coached the Chicago Blitz, says he'll take the job, but only until the season starts.

Chris Needles, the Sports Editor of The Observer, says he's always wanted to be a coach, and would think about taking the job, as long as he could stay at the newspaper and write good things about himself.

Finally, former coach Dan Devine, who called press conferences to say he hadn't been offered jobs at Arizona in the USFL and Michigan State in the Big Ten, says he hasn't been offered this job either. But he's available, and interested, and experienced, and can whistle the Fight

But these are just rumors, and you can't believe everything you hear. Can you?

BASKETBALL

AP Top Twenty

The Top Twenty college basketball teams in The Associated Press poll, with first-place votes in parentheses, this season's records and total points. Points based on 20-19-18-17 etc. Notre Dame opponents are italicized

1.	Virginia (49)	4-0	1149
2.	Kentucky (6)	3-0	1069
3.	Georgetown (3)	5-0	1018
4	Memphis State	4-0	968
5.	UCLA	3-0	919
6	Indiana	3-0	830
7	lowa	4-0	704
8.	Missouri	2-0	699
9	Houston	4-0	636
10.	Villanova	1-1	584
11.	Alabama	2-0	554
12.	St. John's	5-0	508
13.	Louisville	4-1	462
14.	Tennessee	2-0	441
15.	Arkansas	3-0	295
16	Marquette	2-0	264
17.	North Carolina	2-2	208
18.	N.C. State	2-0	199
19.	Nevada-Las Vegas	3-0	163
	Purdue	4-0	158

FOOTBALL

AP Top Twenty

The Top Twenty college football teams in The Associated Press poll, with first-place votes in parentheses, this season's records and total points. Points based on 20-19-18-17 etc. Notre Dame opponents

1.	Georgia (46)	11-0-0	996
2	Penn State (2)	10-1-0	952
3.	Nebraska (2)	11-1-0	894
4.	SMU	10-0-1	869
5.	UCLA	9-1-1	782
6.		9-2-0	719
7	Clemson	9-1-1	635
8	Texas	9-2-0	622
9	Washington	9-2-0	564
10.	West Virginia	9-2-0	511
11.	Arizona State	9-2-0	474
12.	Oklahoma	8-3-0	385
13.	LSU	8-2-1	383
14	Arkansas	B-2-1	381
15	USC	8-3-0	301
16.	Maryland	8-3-0	238
17.	Ohio State	8-3-0	182
18	Auburn	8-3-0	162
19	Michigan	8-3-0	120
20	Tulsa	10-1-0	85

Classifieds

NOTICES

Professional typing. Free pick up and delivery. Delivery w per page. 282-1805. within 24 hours \$.80

Professional typing. Free pick up and delivery. Delivery within 24 hours \$.80 per page. 282-1805.

TRAVEL ENTHUSIAST NEEDED!!! A fantastic opportunity for an outgoing, self-starter who enjoys meeting people. Earn FREE VACATIONS & CASH by selling our funfilled SKI & BEACH TRIPS! Call 312-871-1070 today! Or write: SUN & SKI ADVENTURES, 2256 N Clark, Chicago.

TYPING: Jackie Boggs, 684-8793.

Typist Needs Work 277-8534 after 6pm M-F

Is it True you can buy jeeps for \$44 through the U.S. Government? Get the facts today! Call 312-742-1143. Ext.

TYPING AVAILABLE - 287-4082.

I need a ride to Virginia Beach, Va for

NEED RIDE TO NYC OR LONG ISLAND AREA.BRIAN 8600

Residents of CENTRAL NEW YORK CHRISTMAS BREAK BUS by New York Metro Club will be stopping in ALBANY, KINGSTON. NEWBURGH. \$90 roundtrip. Sign-ups WED. DEC 8, at 7pm, floor LaFortune.New members

LOST/FOUND

LOST: A SET OF ROOM KEYS IN THE %KEY CHAIN IS BLACK WITH A DODGE" INSCRIPTION %ON IT.
PLEASE CALL 1858 IF FOUND.

LOST: TI-55 CALCULATOR on the 2nd floor of the library Sunday, Nov 28, with case. My name is etched on the back REWARD Call MIKE at 3571

LOST: PAIR OF GLASSES THURSDAY MORNING IF FOUND PLEASE CALL MORNING IF FOU 1653 REWARD!!!!!!

Lost 84 ND class ring name of Michael Neus inside call 283-8350 if found

LOST one pair of glasses, in a brown case, near Stepan Parking lot, call call don at 1771.

FOUND one silver and black tabby cat for further information call 283-4305.

LOST: TI-55 CALCULATOR on the 2nd floor of the library Sunday. Nov. 28, with case. My name is etched on the back REWARD. Call MIKE at 3571.

LOST: A Woman's gold Bulova watch at Regina's South Lounge Basement found please return. Call 5487 (SMC).

LOST: A gold s-chain with a gold cube on it. If you find it, please call Laura at 4624. Great sentimental value Thanks.

LOST . TIMEX WATCH WITH BROWN LEATHER BAND ON TUESDAY, NOV 30 OF GREAT SENTIMENTAL VALUE THOUGHT TO HAVE BEEN LOST SOME- WHERE BETWEEN THE STADIUM PARKING LOT AND THE BUSINESS ADMIN- ISTRATION BUILD- ING IF FOUND, PLEASE CALL PAT AT SMC, 284-5456 S

LOST: SMALL, DARK GREEN 3-SUBJECT NOTEBOOK NEEDED FOR FINALS CALL PAUL 3485

form of a gold mug, with plaque on front, reads -- BELLE VERNON PROM, 1982

WERE YOU DRUNK

?? If so, and you took Levis leans lacket by accident PLEASE return it!! Size 34, N.D. button on room keys in pocket. The jacket I got is HUGE, and mine has great sentimental value plus I m freezing Call 3564, 8051, or 8055 PLEASE or drop in Lost & Found.

LOST ONE BROWN PATTERNED UMBRELLA ON FRIDAY IN O SHAG EITHER IN ROOM 204 OR 209 PLEASE CALL 7978 IF FOUND.

vest, Raincoat, Sweatshirts, Sweatpants Left in Stepan Center, Call Tom at 7559 or 239-7458 to claim by Thurs. 12/9

LOST ONE DARK BEIGE SMALL CLUTCH PURSE LAST SEEN IN PW TV LOUNGE IF YOU HAVE IT OR KNOW ANYTHING OF ITS WHEREABOUTS. PLEASE CALL NANCY AT 2917

Found: A set of keys on a tray in North Dining Hall. Call Fausto at 8733 to iden-

FOR RENT

CLEAN, FURNISHED APT. CLOSE TO CAMPUS: 135/MONTH 233-8163

Student Housing - Clean - Safe \$100/mo 291-1405.

Room for rent for female grad or law stu-dent in ND Ave. Apts. \$180 plus electric. Call Madeleine at 287-4644 after 11

A 16

NEED A FEMALE ROOMMATE, Cute Loft Apt , Good Location, 95 00/MONTH Utls included Call 234-0824

NEED A FEMALE ROOMMATE. Cute Loft Apt , Good Location, 95 00/MONTH Utls included Call 234-0824

5-BEDROOM, COMFORTABLE, CUM-PLETELY FURNISHED HOUSE, CLOSE TO NDU, STARTING JULY, 1983 CALL

2 Graduate/Law students wanted to share 4 bedroom home with 2 other Law Students Completely furnished \$75 a month 288-3109

Near ND, 2-bdrm., unfurnished, utilities paid less gas. Call 272-0261

Furnshed house for rent.gd cond.,4bdrm close to campus,available i983-i984 school year Call 287-5361

WANTED

RIDE TO NYC area wantd for Xmas break as early as Fri , Dec 17th Call Tom - 8425

ed Bide To Connecticut For Christmas Break Please Call Dan At 6824 anytime

WASHINGTON DC AREA Need a ride or

MAJOR PROBLEM Need ride to Detroit over XMAS on Dec 21 PLEASE call Pia at 4351

NEED RIDE TO MAINE X-MAS BREAK WILL SHARE USUAL 288-3616 after 7 PLEASE HELP! need ride to DC for

Xmass-after 4pm 12/21 Maura X2244 MAJOR PROBLEM Need ride to Detroit over XMAS on Dec

21 PLEASE call Pia at 4351 NEED RIDE TO MAINE X-MAS BREAK WILL SHARE USUAL 288-3616 after 7

PLEASE HELPI need ride to DC for

NEED XMAS RIDE TO CONNECTICUT CAN LEAVE 12/20 CALL PAUL AT 6829 Gimme a break!

A Christmas break, that is Actually, what you need to gimme is a ride home, to the Philadelphia/ Allentown PA/Wilmington. Del /South Jersey/Harnsburg/even North Jersey(!) area for break. Call Tim at 288-1822 or leave a message at the *Observer* office

Desperately need ride to Pittsburgh-Dec 18. Call Karen at 7939

(239-5303)

NEED RIDE TO NYC OR LONG ISLAND FOR XMAS I MUST LEAVE ON DEC. 19,20, or eve of DEC 18 Will share driving and all expenses CALL BERT AT 288-2204

HELP! 1 or 2 rides needed to MD/DC/VA Can leave at 4 on the 21st Call Joan at 1334 or Kathı at I326

need ride to CHICAGO Fri., Dec. 10, can leave anytime after noon call Sheila 289-9304

Need ride to and from PHILADELPHIA for

Ride needed morning of 12/23 to Mid-way Will pay and be forever in your debt Call PAULA at 2725

Ride needed to/near ALBANY N Y for 12/22 call Ken 233-8626 WANT TO BUY LOFTS FOR A DOUBLE

need ride to Providence R I or Boston

Phil x1486

need ride to WHO Dec8 in Chgo Will pay petrodollars John No 3663

FOR SALE

FOR SALE 1981 HONDA ACCORD LX like new - 19.000 miles Cruise, A/C, P S , AM-FM cassette \$7800 Phone Plymouth 1-936-7032

69 Red VW Bug Good Transportation Best Offer Call 289-3263

WHO TIX MAIN FLOOR for sale 287-

REFRIGERATOR FOR SALE: great Christmas present! Dorm-size, 3 2 cu ft. in excellent condition, call 234-2456 ho-

TICKETS

NEED IU GA TICKETS.PETE 232-1466

Will top your best offer for 2 IU tickets call Milke at 8947

FOR SALE: One student basketball ticket, package B (this includes the indiana game). Best offer. Call Tom at

PERSONALS

Happy Birthday Joe! Deanna and Laura

Need Round Trip Ride To Connecticut For Christmas Break Will Share Usual Please Call Dan At 6824 anytime

SENIORSISENIORSI TICKETS FOR SEMI-FORMAL SENIOR CLASS CHRISTMAS PARTY AT TIPPECANOE PLACE, \$6 00/COUPLE, ON SALE DURING LUNCH IN LAFORTUNE HUR-RY, HURRY, HURRY!

CAREER WORKSHOP: Sophomores Juniors, Seniors: Do you need help in deciding on a career? Placement Bureau Workshop, Tuesday Dec 7, 3:30, Rm 222, Ad. Bldg, Call Joan McIntosh - 5200 to sign up

Career Workshop Sophomores, Juniors, Seniors: Do you need help in deciding on a career? Placement Bureau Workshop, Tuesday, Dec. 7, 3:30, Rm 222, Ad Bldg Call Joan McIntosh - 5200 - to sign up

CAREER WORKSHOP: Sophomores. Juniors, Seniors: Do you need help in deciding on a career? Placement Bureau Workshop, Tuesday Dec. 7, 3:30, Rm 222, Ad. Bldg. Call Joan McIntosh - 5200 -

Atlanta **ATLANTA**

Dave at 6931

JELLYBEAN In the quiet of the night may our candle always burn, let us never lose the lessons we have learned Y.B.B.M.

The sun isn't warm without you. The sky's not as blue without The sun isn t warm withouut you. The sky s not as blue without you. Life here babe is sad and I know the reason why, for I can t even smile without you Y.B.B.M.

JUGGLER

% Pick up your free copy of the Fall 1982
Juggler at the following locations
Memorial Library Circulation Desk LaFortune Center - Student Activities English Office - 309 O'Shag Snite Museum

My darling angel KH, I m so madly in love with you. I think of you all the time even when I'm grading Cheg homeworks and/or running my catalytic reactor I want to spend every minute of my life with you Milan, your galant knight in shining armor Lots of love and kisses PS You were great! I could have danced all night

HELP!!!!! I NEED A RIDE TO NYC AND FROM NYC FOR CHRISTMAS BREAK WILL SHARE USUAL PLEASE CALL

Dorothy Doran, you foolish female, you're NOT a failure!! Got that? Besides, you'd

make a LOUSY nun!!! JAMES BRADFORD CROSS-Thanks for making Friday night so special! You re

terrific Love, "Kid-o

BUY CANDYGRAMS!!!\$.25 only! SAINT MARY'S STUDENTS! Yes, you

The Observer will accept classifieds Monday through Friday. 10 a.m. to 430 p.m.

However, classifieds to appear in the next issue must be received by 3 p.m. the business day prior to insertion. All classifieds must be prepaid.

either in person or through the mail

can buy Observer classifieds at the Saint Mary's Observer office Another friendly service brought to you by your favorite campus publication. The Saint Mary's office is located in the basement Regina South Office hours are noon to 3 p.m. Monday thru Friday Drop "by" and "buy" a classified soon...

Cost of stamps effecting your Christmas correspondence? Buy OBSERVER classified instead! Available at the N D Observer office 9:30 to 3 and the Saint Mary's office noon to 3 Monday thru

Where is Cheapshot? What has happened to it?

WILL THE CHEAPSHOT SHOW RETURN? WE NEED YOUR SUPPORT CALL OR WRITE WSND AND TELL THEM HOW YOU FEEL ABOUT THE SHOW BEING SUSPENDED! WSND P.O. 502, N.D. IND. 46556. HELP!!!

Listen to the mid-morning break on WSND-AM 64 every Monday and Friday from 10am to 11am!

DETROIT IN 3 HOURS ? GAG ME WITH A PUMPKINI WE HAVE ROOM FOR ONE MORE TOM WHO? CAN YOU NAME THIS WILD AND CRAZY WOMAN? 20 YEARS OLD-OH MY GOD HAVE A REALLY SPASTIC B-DAY! KRIS LEONARD WILL BE ACCEPTING BIT-THDAY KISSES ALL DAY IN 717 PE/ ALL YOUR TRAVELING BUDDIES

NHEY YOU INNSBRUCK LEWISITE!! WE SURE DO MISH YOU!!! WE LOVE YOU SWEETS, HANG IN THERE!! THANK YOU FOR SHARING YOUR LETTERS -THE WILD WOMEN OF LEWIS

SCHITZ OIGOD! IT S THE BIG 19! LIKE. TOTALLY HAVE A FAB BIRTHDAY. OKAY? CELEBRATE TO THE MAX-FER SURE. FER SURE!!! WE LOVE YOU, YOUR FRIENDS-THE 2A FARLEY

Boots, Hippo birdy two ewes Hippo birdy two ewes Hippo birdy deer Boots Hippo birdy two Ewes Love. Tiff, Chrystal, & La Blue Rose

n KBB, Don't you see? You're the only one for me I miss your smile, your warmth, your touch to me you mean so very much! Hope exams fly by with ease and in two weeks it s me you if squeeze!

Girls I DREW a conclusion and I will get right to the POINT. This weekend was a BERRY good time. SKAWSKILY, the future CHAPIN up to be awesome. My BRIAN is frazzled. I have nothing ELSEY to say bul—— the ? is—do we have any

Doonesbury







Garry Trudeau



Jeb Cashin

Photius

Campus

•12:30 p.m. — Ladies of Notre Dame Xmas Tea, Stapelton Lounge, St. Mary's College •4 p.m. — Swimming, ND Women vs. Western

Michigan, Rockne Memorial •4 p.m. — AFROTC Awards, Library Auditorium •4:30 p.m. - Biology Seminar, "Vector Com-

petence: Mosquito-Virus Interaction," Dr. Paul Grimstad, ND, Galvin Life Science Auditorium •7 p.m. — Swimming, ND Men vs. Western Michigan, Rockne Memorial

●7, 9:15, and 11:30 p.m. — **Film**, "The Cowboys," Engineering Auditorium, Sponsored by ND Film Club. \$1

•7:30 p.m. — Speech, The Death Penalty from a Human Rights Perspective, Prof. Peg Falls, Stapelton Lounge, SMC, Sponsored by Amnesty International

•8 p.m. — **Basketball**, ND vs. Indiana, ACC Arena •10 p.m. - Call-in Talk Show, Speaking of Sports, Will Hare, WSND-AM 64

T.V. Tonight

Simon









6:00 p.m.

6:30 p.m.

7:30

NewsCenter 16 Newswatch 28 3-2-1 Contact **NBC Nightly News** 22 **CBS News** 28 **ABC** World News Tonight Making It Count

7:00 p.m. 16 M*A*S*H Laverne & Shirley

Joker's Wild 28 The MacNeil/Lehrer Report 16 All In The Family Family Feud

Tic Tac Dough Straight Talk 8:00 p.m. Notre Dame vs Indiana Basketball Billy Graham Crusade

28 Happy Days 34 Nova 8:30 p.m. 28 Laverne and Shirley 16 9:00 p.m. Gavilan 22 **CBS Tuesday Night Movie** Three's Company 28

MYSTERY!

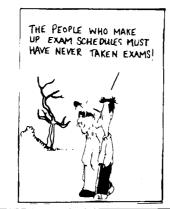
9:30 p.m. 28 9 To 5 10:00 p.m. 16 St. Elsewhere Hart to Hart Sound Festival 11 p.m. NewsCenter 16

22 Eyewitness News 28 Newswatch 28 Dick Cavett Show 11:30 p.m. Tonight Show

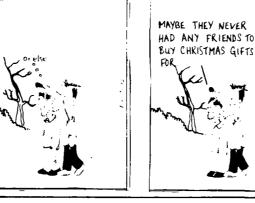
22 Quincy & McMillan & Wife **ABC News Nightline**

Fate









ACROSS 1 Hood

16 Cut off

22 Regale

23 Sign

32 Greedy 34 Ramshackle 37 Poet Walter 5 Titled 10 Fake Mare 14 Samoan port 38 Poor grade 15 Dodge

39 Flush 40 Dawdle 17 Very chummy 44 Only 19 To shelter 45 Cunning

20 Pipe elbow 21 "Baked in -46 Betray 47 Nautical call 49 "War is 50 Drifts 25 Night on

the town 52 Purport 27 Close 55 Gem 28 Bargain 56 Unlock, to poets hunter's 58 State desire 29 Meadow positively

32 Sums up 66 Tempest 33 Face 67 Jane -35 Political DOWN

59 Certain

man

62 Laborer

63 English

64 Social

65 Šea bird

6 Serve

9 African

ruler

12 Region

18 Cabbage tree

bravery

22 Family

13 Hold a session

dynasty

gatherings

underwater

1 Outer figure from garment Arizona 2 Řing gems 36 Fiend 3 Without 41 River in choice Belgium 4 — Vegas 42 Andrea -

5 City in R.I. Sarto 43 End of a 7 Masculine ship's spar 48 Notice 8 McMahon and Asner

25 Tag 26 "— the

King's Men' 28 One of the

senses

29 Billing and

cooing 30 Pitcher

31 — Boleyn

covering

49 Ms. Lena 50 Small drum 51 Javelin

53 "Be it -11 American so humble" revolutionarv hero 54 Advertising

sign 55 Oriental sport 57 Gaelic

59 Rds. 60 Sever 61 Native: suff.

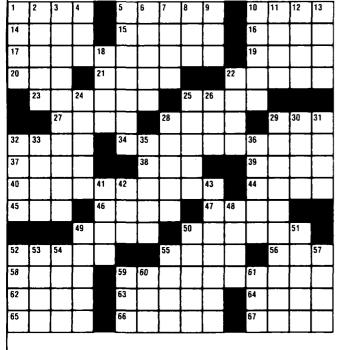
Brian

The saga of a 6 month old domer.

HOW'D THE JOB INTERMEW

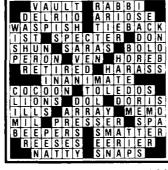


The Daily Crossword



©1982 Tribune Company Syndicate, Inc. All Rights Reserved

Monday's Solution



24 Reward for

The Student Union Academic Commission Presents:

One of America's Most Important Political Columnists

Richard Reeves "The American Journey"

A retracing of de Toqueville's 1831 tour of the U.S. to find out how democracy is working

Thursday Dec. 9,1982 8:00 p.m. Library Auditorium

**** Student Union Academic Commission presents:

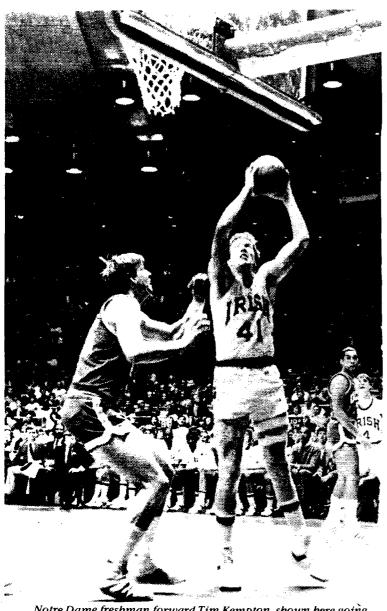
A lecture by

CHARLES T. MANATT

Chairman, Democratic National Committee

"The Future of the Democratic Party 1984 elections"

Wednesday, December 8 8:00 p.m. Library Auditorium ********************



Notre Dame freshman forward Tim Kempton, shown here going up over UCLA's Stuart Gray for two of his 17 points Saturday, has been a pleasant surprise in his first season. Kempton, from Oyster Bay, N.Y., is averaging 11 points a game and will start again tonight against Indiana. (Photo by Pete Laches)

Paxson questionable

Irish complete 'Crown,' face IU

By CHRIS NEEDLES

Sports Editor

Traditionally, the third jewel of horse racing's Triple Crown — the mile-and-a-half Belmont Stakes — is the toughest and most grueling of them all.

Tonight at the ACC, Notre Dame completes its version of the Triple Crown by playing host to Bobby Knight's Indiana Hoosiers. Tipoff is 8 p.m. (Channel 16, ESPN).

The sixth-ranked Hoosiers may not have the enormous depth and talent of Kentucky or UCLA, but overall they might be the bestcoached and most fundamentally sound of the three.

Indiana, 3-0 on the season after victories at Miami of Ohio (75-59), and at home against Ball State (91-75) and Texas-El Paso (65-54), returned all five starters from last season's 19-9 team that made the NCAA Tournament.

"I really don't know how good our team can be," says Knight, who is in his 12th year at the Bloomington campus. "Even though we have everyone back, we have to show improvements in a lot of areas if we are to become a good team."

So far, IU has had few problems in any facet of its gameplan in dispatching its three opponents. Senior Randy Wittman, a 6-6 forward from Indianapolis, leads the scoring parade, pumping in 25 points a game while shooting 61 percent from the field. He had a season-high 31 against Miami last week.

"Randy has been into our games at both ends of the floor," says Knight. "A game and a season revolves around concentration and I think Wittman's concentration is as good as I've ever seen it."

Although Wittman has been the main source of offense for IU so far, he has also flexed his muscles a little on defense as well. Against Ball State, Wittman scored 28, but also held all-America-candidate Ray McCallum to just four points in 33 minutes of action.

Joining Wittman at the other forward spot will be fellow senior Ted Kitchel, a 6-8, 220-pounder from Galveston, Ind. Kitchel, who has averaged 16 points a game so far, burned the Irish with 22 points off the bench to lead the Hoosiers to a 69-55 victory last December at Assembly Hall in Bloomington.

6-8 senior Steve Bouchie (Washington, Ind.) has displaced ineffective 7-2 Uwe Blab at center. Blab, the highly touted sophomore from Germany, has been in constant foul trouble in the early going. Bouchie, meanwhile, is averaging 8 points a game and is shooting 61 percent.

Any problems, at least offensively, that the Hoosiers have had this season have come from the back-court, where starting seniors Jim Thomas and Tony Brown are shooting a combined 14-of-36 (39 percent). As a unit, IU guards are shooting just 36 percent.

But, of course, defense funds the scholarships at Indiana. So far, the Hoosiers have held opponents to 63 points a game and 47 percent shooting.

"Our defense has improved since the Russian game (an exhibition loss last month)," says the 41-year-old Knight. "We've broken open our games because of good defensive play."

Irish coach Digger Phelps is a close friend of Knight and a longtime admirer of Knight's work. And whereas his respect for Kentucky's Joe B. Hall is nonexistant, and his respect for UCLA lies more with its program than with Larry Farmer, Phelps places Knight at the top of his list

"Bobby's not a complicated coach," says Phelps of Knight, who has won two national championships, an NIT title and six Big Ten crowns in his years at IU. "He just works hard to get the results he does. I like the way Indiana's being programmed so they peak at tournament time. They have the best defensive team in the country, but that's the way Bobby always establishes things.

"Bobby's teams are always good. Before the year's over, they're gonna creep up on some people. They don't need to win the Big Ten title—they won it all in 1981 and didn't even win their conference. They have quickness, maturity and they know each other well."

Phelps' team, meanwhile, is coming off a heartbreaking 65-64 loss to UCLA Saturday night, and is 2-2 on the season. But what may be even more heartwrenching for Irish fans is that all-America guard John Paxson, whose 25 points helped keep the Irish within shouting distance of the Bruins, has not practiced all week

Paxson, who is averaging 17 points a game, hurt a tendon in his knee in Sunday's practice, and did not practice yesterday. Phelps hopes the injury heals in time, and expects Paxson to be in the starting lineup tonight.

The Irish once again will go with a starting five that includes three freshmen — forward Tim Kempton, center Ken Barlow and guard Joseph Price — along with Paxson and senior forward Bill Varner.

Kempton came into his own on Saturday, scoring 17 points by continually taking the ball down low for power layups.

"With Kempton, we've been able to get the ball inside with consistency," says Phelps. "That's a dimension of Notre Dame basketball we haven't seen in two years. Give (Assistant Coach) John Shumate a lot of credit for what he's done working with the freshmen

See IU, page 6

Season opener

Men's swimming team hosts WMU

By THERON ROBERTS
Sports Writer

The Notre Dame men's swimming team begins its 1982-83 season tonight against Western Michigan, with hopes of attaining the level of success it has enjoyed over the past two years.

Coach Dennis Stark, who begins his 25th season as the Irish mentor, returns most of the lettermen from last year's 9-3 team. However, Notre Dame must contend with the losses of standouts Mike Shepardson, John Willamowski, and co-captains Don Casey and John Gibbons.

Shepardson graduated with varsity records in the 50-yard freestyle (:21.4) and the 100 butterfly (:50.9). Willamowski holds the team mark in both the 100-yard

'We have some slots

open due to graduation,

but we also have the

people to fill them ...'

breaststroke (1:02.3) and the 200yard breaststroke (2:16.1). Casey had held the top position in the butterfly for four years, while Gibbons was a valuable swimmer in a variety of events.

"We have some slots open due to graduation, but we also have the people to fill them," says Stark. "Some of the new people have good

times, but they don't have collegiate experience, so we'll just have to wait and see."

Top returnees for the Irish include senior co-captains Greg Bohdan and Paul McGowan. Bohdan enters the season as Notre 1Dame's top freestyle sprinter and is one of the quartet who holds the 400-(3:09.03) and 800-yard (6:57.1) freestyle relay records. McGowan is the No. 1 diver on the squad, returning for the third straight year at that position

Junior Al Harding, last season's most valuable swimmer, established varsity records in the 100-yard freestyle (:46.7), as well as the 200-yard freestyle (1:42.2). Harding also owns part of the 400- and 800- yard freestyle relays, as well as part of the 400-yard medley relay record

Senior Gary Severyn is a freestyle specialist who will also help in the breastroke and individual medley. He is a member of the recordbreaking 400-yard freestyle relay team. Junior Tim Jacobs will swim the longer freestyle races, and shares the 800-yard freestyle relay record.

The Irish appear to be strongest in the backstroke events. Senior Glenn Battle returns with the 200-yard backstroke record (1:59.1). Sophomore Tim Bohdan holds the record in the 100-yard backstroke (:54.4) and also has the top mark in the 500-yard freestyle (4:40.5).

Providing depth for the Irish will be penior newcomer Bill Green (short freestyle) and freshmen John Coffey (backstroke), John Allan and Mike Haynes (breaststroke), Tom Adams and Mike Hanahan.

"We don't know the strengths of the Western Michigan team," Stark says, "so I guess all we can do is put our best people in each event and take it from there."

The time of the Western Michigan

meet has been changed because of tonight's Indiana basketball game. The women's meet will begin at 4 p.m., with the men's contest immediately following at about 6 p.m.

Rumor has it, ND's new coach is ...

The rumors began before the season was over. But they came to the fore after Notre Dame's loss to Southern Cal.

ESPN, the 24-hour sports network, was first. Irish players were not yet out of the L.A. Coliseum locker room when a SportsCenter anchor man announced that Gerry Faust was to be fired and Ara Parseghian rehired.

Yesterday, on a bowl-game preview, the Mizlou network announced that UCLA's Terry Donahue would leave the Bruins after the Rose Bowl to take over under the Golden Dome.

These are just the most widely-publicized rumors. The Observer has learned that there are indeed plans for a coaching change, and potential candidates are already inclusing for position.

Willie Shoemaker, the biggest winner of all time, says he has spoken with Notre Dame athletic officials. Shoemaker says that he, Sports Information Director Roger Valdiserri, and Associate Athletic Director Col. John Stephens "see eye to eye on the future of the Notre Dame program."

A prominent Massachusetts Catholic has recently made himself available. Edward Kennedy will not run for president in 1984, and sources close to the senator tell us that he would rather have "the second-toughest job in America" than the first. When reached at his Hyannisport home, Kennedy would say only that "I will cross that bridge when I come to it."

The word out of New York is that Howard Cosell had ulterior motives in quitting the boxing scene. Now that both Muhammed Ali and Sugar Ray Leonard have retired, an ABC official told his barber, who told a friend of *The Observer's* van driver, who told me, Cosell will take the job as soon as Monday Night Football is over.

There are others, as well.

A source in Nashville says former Michigan State Coach Muddy Waters is in line for the job, but that B. B. King and Matt "Guitar" Murphy both say they are thinking about it as well. Skip Desjardin



Digger Phelps is reportedly telling close friends that he'd be happy to take over both sports, as long as he also got to take over both corner offices in the ACC. Phelps has long been rumored as the man behind the 1977 Green Jersey Gimmick, and once said that John Paxson would make a great tailback. It is assumed that, should Phelps actually get the job, Paxson would carry the ball on almost every play.

Secretary of the Interior James Watt has not come out and declared that he's a candidate, but Washington insiders say Watt is always talking about "exploiting resources to the greatest advantage." Those statements have been interpreted as out and-out criticism of Faust's handling of talented players.

A secretary in the Administration Building was overheard saying that Father Edmund Joyce would "see to the matter personally." Another secretary, who purports to have actually seen Joyce once, says that's a sure sign that the University's executive vice president will appoint himself to the position.

Dissident football fans in Russia claim, in a letter smuggled out of the country in a can of caviar, that Leonid Brezhnev is not really dead. The former Soviet President, who built the country into an offensive power in his years at the helm, will reportedly rely on "a major arms build-up" to turn the Notre Dame football fortunes around. Kremlin-Corby watchers say this is an indication that Brezhnev will recruit a large number of quarterbacks.

See RUMORS, page 6