## Computer system - page 3

The Observer

## Student Senate upset about Roemer's veto of K of C proposal

By BRIAN REILLY

The Student Senate discussed its frustration and disappointment over Dean of Students James Roemer's veto of its proposal to allow the Knights of Columbus building to rent its building for hall parties and student organizations.
Many senators believe it is time to start having more of a voice in the decision making of the Uriversity. "We just sit back and take whatever they give us," said Bob Riley. "I think middle ground must be found. We should be more assertive, showing that we are concerned."

The Student Senate is purely an advisory committee, having no legislative powers. While no senator hinted that the Senate should have legislative powers, most felt that the administration is taking adva atage of its position by vetoing so many Senate resolutions.
The Senate is concerned that the student body won't take them seriously. Said Senator Dave McAvoy, "Student Senate is on the line. Students ask, 'What can you do? You pass a resolution, and Dean Roemer cuts it down. You are a worthless body.'"

McAvoy believes that the administration has never enjoyed having the Knights on campus. Said

Student Body Vice-President Peggy Prevoznik, "He (Roemer) saw K of C. (on the proposal) said no, and just ran with it."
Student Body President Brian Callahan said Roemer's response to the resolution, "switched from a question of can we have a party in there to why is the K . of C . here.
This "blurring" of the issue angered other senators. "There was absolutely no reason for the letter (Roemer's response) to be as sarcastic and condescending as it was," Riley said. McAvoy, the resolution's sponsor. added, "I think he took the whole issue and made what he whanted out of it""
A few senators wanted to confront the administration, but Callahan was against any sort of action that could lead to a break in communication. "You can't do that (force a con-
frontation) because when you get frontation) because when you get
shut off, you can't get anything done the rest of the year."
Callahan's advice not to confront Roemer was accepted by the rest of the Senate, and decided instead to discuss the matter with him at a future meeting
Callaghan ended the discussion on the resolution by asking the senators to consider two questions: "What is our role?", and "When we get shut down, what should our next move be?"


## Dorm publicity rules left to rectoresses

By EDWARD NOLAN News Staff

The final decision as 10 how many publicity flyers are distributed in a dorm will be left to the hall's rectoress, said Director of Student Activities Mary Anne O'Donnell at last night's Bcrard of Governance Meeting at Saint Mary's.

As it stands now, each dorm's publicity representative :hould discuss the issue with the hall's resident director," O'Donnell said. This would include deciding where flyers are to be posted and the procedure for their stamping and distribution. It was suggested by the board that several students from each
hall take charge of posting the great amount of material concerning hall and class funtions, and campus-wide activities. These students would work in conjuction with the dorm's publicity representative O'Donnell said the procedure vas initiated "to eliminate some of the mess caused by the flyers. We hope to We hope to encourage student o look at one specific location or all upcoming events as well save money by eliminating overcopying of publicity."

Saint Mary's students will no longer choose from A and B schedule tickets. A drawing will e held to determine which students receive basketbail tickets.


Check out
Bridget Baker gives a hand to customers in the "Comer Market" located on the first 1st floor of Haggar College Center at Saint Mary's

## Sophomore class officers explain rules for Cap'n Crunch contests <br> By AMY STEPHAN <br> time between their qualifying and

Copy Eaitor
The neatest eater, not necessarily the person with the largest appetite, should win the Cap'n Crunch eating contest, according to Sophomore Class President, Lee Broussard.
Detailed rules for the eating contest and other events to be held during Cap'n Crunch Week (Oct. 17-21) were recently released by the sophomore class officers, campus sponsors of the event. Over 150 press releases announcing Cap'n Crunch's visit to the Notre Dame campus have been distributed (to newspapers, magazines and (to newspapers, magazines and television stations) across the country, sad Brous ard "I say about five to ten will respond, he added
In the eating contest, teams of five will compete in a tag-team competi tion in which each team member will eat about the equivalent of two dining hall bowls of cereal, saic Broussard. Each member of the winning team will receive a trip for two to Ft. Lauderdale over spring break.
If a contestant should spill any cereal or milk, he or she will be re quired to eat a "penalty bowl" Broussard said, "The spillage rule gives every team a chance. Those few minutes to eat a penalty bowl will probably put you out of the contest."

The contest will be limited to 300 teams, which will compete in three heats of 100 teams, beginning at 3 p.m. on Friday, Oct. 21. The top two teams in each heat will compete in the championship round at 4:15, said Broussard.
Registration for the eating contest and the Cap'n Crunch costume contest will be Oct. 10 through Oct. 18 in LaFortune, said Broussard. There will be a $\$ 5$ entry fee per team for the eating contest. There is no fee for the costume contest
"It's good to register early," said Broussard, explaining that the teams will be placed in heats in order of registration. Thus, those teams registering early will have the most
championship rounds
A team can consist of five men, five women or any combination, said Broussard.
The Cap'n Crunch costume contest will take place in the South Dining Hall on Wednesday, Oct. 19 at 7 p.m., Broussard said. The person who most resembles the Cap'n will win a trip for two to the Not Dame-Penn State football game. Approximately 125 t-shirt certificates will be hidden on campus each day, on Oct. 17-20, by the sophomore class officers. Most of the certificates will be hidden indoors, said Broussard.
There will be a limit of one $t$-shirt per person and certificates must be redeemed in the Cap'n Crunch cen-

## ter in LaFortune, said Broussard. <br> C.S.C. brother dies; teacher for 40 years

By KATHRINE ESQUIBEL News Staff

Brother Adalbert Rowca died Sunday morning at 1:30 at St. Joseph's Medical Center.
The 70 -year-old Holy Cross brother was admitted last Monday morning after suffering injuries in a bicycle accident near St. Michael's laundry. He had cancer of the lungs. A 1936 graduate of Notre Dame, Brother Adalbert had been with the physics department for almost forty years. He received his doctorate in 1944. Adalbert specialized in polymer physics and did research in nuclear magnetic resonance. He had many of his articles published in the Pbysics Review.
His wake will begin at 2:30 this afternoon and will run until 7:30. A wake service will be held in Our Lady's Chapel of Sacred Heart Lady's Chapel of Sacred Heart
Church. at $7: 30$.


Brother Adalbert Rowca C.S.C.

The funeral mass will be held in St . oseph's Brother's chapel at 3:30 tomorrow afternoon. Burial will be in Joseph's Cemetery immediately afterward.

## In Brief

A memorial Mass for Cathy Pax, a Notre Dame sophomore who died this summer, will be tonight at 10 in the chapel of Walsh Hall. Father Don McNeill, director of the Center for Social Concerns, will celebrate the Mass. Pax, 19, was killed in a two-car accident Aug. 20 while returning to her home in Coldwater, Ohio. Pax was a copy editor for The Observer and was involved in fund raising for her dorm. - The Observer

Father Theodore Hesburgh's annual address to the faculty is this afternoon at 4:30 in the Engineering Auditorium. The address will be closed to the news media, including The $O b$. server. A large portion of Hesburgh's remarks will the be trial run of an address he will give to the American Council of Education and its Canadian counterpart in Toronto on Oct. 13. - The Observer

## Fieldhouse mall construction is scheduled

 o) be completed by the end of this month, according to Don Dedrick, physical plant director at Notre Dame. The project was scheduled for completion in september, but the recent lack of rain has hampered landscaping efforts. Several large trees will be planted this month as the final additions to the mall before winter. A fountain, part of the original plan, will be erected sometime in the spring. "W'e've put in a drain and water supply already," said Dedrick, adding that he did not want to stop construction of the entire project simply because the design of the fountain was not final. Dedrick denied rumors of insufficient funding for the fountain addition, The ObsenterFort Wayne, Ind., police began talking to Dan Osborne's co-workers Monday in hopes of turning up more clues about who might have brutally slain Osborne, his wife and son. Mcanwhile, police still are guarding the house where Osborne, 35 , an editorial page editor at the Fort Wayne News-Sentinel; his wife, Jane, 34; and their son, Benjamin, 11, were found bludgeoned to death Sept. 19. "We're basically where we have been, trying to put together information. We don't have any suspects," said Thomas Engle, public information officer for the Fort Wayne Police Department. "Interviews have started at the newspaper. We haven't com pleted it yet," he said. Police believe the three were killed after 9 p.m. sept. 16 or early the next morning. The Osborne's two-year-old daughter, Caroline, was sexually assaulted and hit in the face bu survived the attack. She now is living with relatives in Kansas. Engle said about six other police departments have notified Fort Wayne that they have suspects capable of committing such a crime or who might have information that could help the investigation. "We're not getting closer. hut we're developing a lot of information that can be
used for a convetion" once a suspect is in custody, Engle said, adding that he still thought the crime would be solved. -AP

## Of Interest

Want to eat dinner at Saint Mary's? If so. co-exchange meal tickets allowing Notere Dame students to eat at the Saine Mary's dining hall can be picked up in the basement of South Dining Hall from \& am. 10 4 p.m. Monday through Friday: Saine Mary's students wishing to eat dinner at Notre Dame can pick up tickets at the information desk in the Haggar College Center during the same hours. itudents must be on cither a 10 - or a 21 -meal plan and must present college IV)s Tickets are given out on a first-come first-serve basis, and group tickets are not available. - The Observer
"Crisis in the Phillipines" will be the topic of a discussion this Thursday night at 7:00 in the CSC Coffee House Professor Peter Moody and Father Steve Bevans will be guest speakers. Moody will give a brief overview of the Phillipine political climate, while Father Bevens will discuss reflections on his eight years in the Phillipines. - The Observer

## Weather

Cloudy today and cooler with a 40 percent "hance of light rain. 15.th in mid to upper 60s. Decreasing clouds onight. I.ow around 50. Partly sunny tomorrow. High around 70 . The Observer

The shuttle bus between Notre Dame and Saint Mary's is taking a new turn these days, thanks to the directors of student activities and the student governments at both institutions. And it is a turn for the worse.
The shuttle now travels down Douglas Road on every run after leaving Saint Mary's. The bus stops at the entrance to University Village Apartments, then umbles down Douglas past Moreau Seminary and the Credit Union before reaching Memorial Library
The addition of the University Village visit on each trip was in response to requests by residents. Previously the shutte went to the complex a few times daily. The rest of the shuttle runs went directly to Notre Dame via Saint Mary's Road.
Students are complaining, and rightfully so. The Douglas route means an additional 15 to 20 minutes on the bus for students who are heading for South Quad or the bus for students who are heading for South Quad or
the Grotto, which were easily reached in 5 or 10 the Grotto, which were ed
minutes under the old minutes
schedule.
The shuttle drivers arent The shuttle drivers aren't
thrilled about it either. First, thrilled about it either. First,
it means driving the buses it means driving the buses
down Douglas, which hasn't down Douglas, which hasn't
earned its' nickname "Ho earned its' nickname "Ho
Chi Minh 'Trail" for nothing. Chi Minh 'Stail' for nothing.
"We've actually had exhaust "We've actually had exhaust
systems fall off" because of the bumps and potholes in that road, according to Jerry Shirtz, one of the drivers.
In addition, the visit to University Village is proving virtually useless. The drivers initiated a count of the number of passengers picked up at the apartments last week.
The grand total for the entire week was four
 according to Shirtz. Four people
The shuttle was initiated by Notre Dame and Saint Mary's to encourage the co-exchange program between the two institutions. At best, the Douglas route is counterproductive. At worst, inane.

Continuing for the rest of the semester, or the rest of the year, to take a route that is not being utilized is senseless. It shows poor planning and a lack of fexibility.
The new route puts in last place the needs of the students who depend on the shuttle. The extra time in volved is making students late for class and encouraging students to brave the isolated stretches of Saint Mary's Road after dark. Drivers confirm that more students are walking at night because of the new route.
The needs of the majority should be placed before the minority. The residents of University Village are married students. They knew it was off-campus when they moved into the complex. (Ironically, the new

## Margaret Fosmoe <br> Managing Editor

Inside Tuesday
route doesn't provide for any additional trips to Campus View Apartments, where most of the student overflow of Notre Dame's undergraduate housing shortage resides.)
In addition, University Village residents are predominately married Notre Dame students. They would not be catching the shuttle at Saint Mary's in the first place. If the University Village run is essential, it would make more sense to go from Saint Mary's to the Grotto to the library and then off-campus, picking up ND residents of University Village along the way.
The inanity doesn't end there, however. Recently the shuttle drivers were instructed not to stop at
Regina and McCandless Regina and McCandless Halls to pick up students. (Even though there is Transpo bus stop sign standing a foot from the McCandless curb.) Essentially, the buses are not picking up students in order to assure there will be enough time to make it to University Village, where no one is waiting anyhow.

Whether the student ac ivities offices approve or not, the shuttle drivers are picking up the students. One driver even goes so far as to pick up students bebind Regina in order not to break the rule forbidding stopping "in front of Regina"

Such tactics should not be necessary to provide a supposed service to the students. What was so wrong with the old schedule? A surve $y$ of Notre Dame and Saint Mary's students should be taken to determine how the shuttle would best serve their needs. Shirtz says the Transpo drivers were never consulted at all. Who would know better how the route should be charted?

Finally, the cost of the evening shuttle has risen from 15 to 25 cents this year. In other words, the customers are paying 66 percent more than last year for poores service. For the price of a quarter, the students are being taken for an unwanted ride.



## New computer to ease load

By ELIZABETH FLOR News Staff

The University's largest computer system, the IBM 370/168-1, will be replaced before the start of next semester.
The new system will provide greater efficiency for a larger number of computer users.
The current system has terminals in most of the buildings on caripus, but lacks efficiency because of the continual overload from up ti) 80 users.
The new IBM system will be either an IBM 30/33 or an IBM

## Gunmen attack Lebanese positions as Mideast truce deterioriates

Associated Press BEIRUT, Lebanon - Guimen fired mortars and rocket grenades at Lebanese army positions Mcnday, forcing Marines deployed nearby to scamper into bunkers and fox holes on maximum alert for the firs: time in a week-old truce.
In another flare-up later in the day, army tanks fired at Shiite Moslem militia positions in a southern slum after the Shiites fired mortar rounds and rocket grenades toward the Christian-populated area of Ain Rummeneh

President Amin Gemayel called an emergency Cabinet session, saying procedural disputes have stymied his efforts to convene a national reconciliation conference among has threatened to further uiravel has civil war truce that begar Sept

Marine spokesman Warrant of ficer Charles Rowe said about 30 Marines of Charlie Company went on "condition one," when Lebanese army positions just south of Beirut
international airport came under
fire at midmorning. The shooting stopped after 30 minutes, Rowe said but it was unclear who was responsible.
It was the first time the Marines serving with the multinational force patrolling Beirut went into their maximum state of alert since the ease-fire took effect
Several hours afterward, Ain Rum maneh residents said the Lebanes army began firing tank cannons in at tempts to stop Shiite gunmen in the nearby Shiya slum from shooting mortars and grenades at Christian targets.

Army sources said fighting started after Shiite fighters allied with Druse militiamen in the mountains began sniping at army positions.
Gemayel's administration has said is willing to hold at least the pening session of the reconcilation ponference in Saudi Arabia but that site is opposed by Syria, which has site is oppor bruse leader Wall backed Dris umblatt's leftist Druse militia in the ivil war.
President Gemayel told the mini ters the date of holding the national dialogue has not been set yet be
cause preliminary efforts by mediators have not overcome the new difficulties that arose from the need to choose a new venue," a statement from his office said after the Cabinet meeting.
It also said the Cabinet issued a warning, apparently aimed at Jumblatt and his eight-man commit tee in the mountain area controlled by his Progressive Socialist Party militia. The Cabinet said those participating in the reconciliation conference "should not become captives of military or administrative conditions dictated by one party."
Gemayel's administration has denounced Jumblatt's creation of a "civic administration committee" in the Chouf Mountain district, calling it a Syrian-backed attempt to partition the country.

But Jumblatt said his civil ad ministration is "purely of an administrative nature to help the population cope with water, electric power and food shortages." He denied he wanted to break up Lebanon, saying it is "too small to be partitioned."


Chit-chat
Maryann Whalen and Jean DeVita enjoy some friendly chit-chat in the Snack Shoppe in the new Haggar College Center at Saint Mary's

## House rep proposes improved draft system

Associated Press

INDIANAPOLIS - A military draft, or a variation, is crucial if the United States is to maintain a "credible deterrent" against the Soviet Union, a member of the U.S. House Armed Services Committee said Monday.
Rep. Samuel Stratton, D.-N.Y., told 1500 delegates of the National Guard's national convention at Indianapolis that the nation's military manpower must be increased.
"We've got to face up very shortly o establishing some kind of draft to get more people into the military service," said Stratton, the third-
ranking member of the Armed Services Committee.

Stratton suggested a reservist sysrem similar to that of Switzerland, where draftees train for four to five months, then are called up annually for reserve training until the age of 43.

A reservist system, if not the two year service period of the Vietnam era, is necessary "if we are to mount a credible deterrent to the Soviet Union," Stratton said
He said Guard and reserve units receive better equipment and supplies than in the past. when budget cuts were often made first budget cuts
those units.

## Chicago teachers decide to strike

Associated Press
CHICAGO - Striking teachers, joined by other school workers, shut down the nation's third-largest system Monday in a pay dispute, while officials offered supervised games cut-rate museum admission and radio lectures to keep 420,000 stu dents learning and off the streets.

The Chicago Teachers Union, first-year teacher with a bachelor's along with the district's 18 other unions, set up picket lines after talks ending late Sunday failed to produce a settlement in the pay dispute. The 27,000 teachers had voted last month to strike unless they received more money.
The average teacher's salary 25,530 a year plus benefits, and "If we only talk about a salary increase, it could be a short strike," said Chicago Teacher's Union president Robert Healey, sporting a strike sign that read "eliminate waste.
But if Schools Superintendent Ruth Love "insists on preconditions, it could be a long strike,"

## 

If you're a musician who's serious about performing, you should take a serious look at the Army.

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## BEALOUCN:

said Healey, who called for elimination of 500 administrative jobs. The union leader said the board should "come to the contract table, take off the givebacks and we will negotiate a salary increase that will be fair to everyone

Said Ms. Love: "we cannot reach the demands of the union without some concessions."
For the fiscal year that began Sept. 1 , the system has a balanced budget of $\$ 1.4$ billion, almost all of which is already ailocated, according to Rufus Glasper, director for financial planning and budget for the schools. Talks resumed Monday afternoon School and city officials responded to we whour with net work of alternative classes and recreation programs for the district's 420,000 students.
A telephone information service attracted more than 800 callers between 6 and 10 a.m., said spokeswoman Joanna Brown.
Observer note $\qquad$

The Observer incorrcitly reported yesterday that 1983 An Tostal Chairman Jay Reidy was a 1983 graduate. He is not a graduate.


Whatever gets you through the night

Junior Kevin McGovern, manager of Darby's place, brews up another fresh batch of coffee for the late-night crowd that studies in the basement the late-night crowd that
of LaFortune each night

## Thirty-three candidates battling for Senate seat of Henry Jackson

## Associated Press

OL.YMPIA, Wash. - The battle for the Senate seat of Sen. Henry M. Jack. son has turned out to be a frontierstyle political shootout with one big gun - Dan Evans, the man who now has the seat by appointment
A record 33 candidates are vying primary, with both Republicans and Democrats saying control of the U.S Senate after the 1984 elections could hinge on what Washington voters decide this fall.
voters decie elis fall
Some political observers are even calling the election an early referen-
dum on President Reagan's perfordum on President Reagan's performance with the Democratic front-runners spending more time
castigating Reagan and Interior Castigating Reagan and Interior secretary James Whatt
Republican candidates.
"This is the first election of 1984," says Pierce County Democratic Chairman Ron Culpepper.
Evans, a popular former threeterm Republican governor who has the financial support of such major local industries as Bocing and Weyerhauser, is considered a good bet to win the five years remaining of Democrat Jackson's term. Jackson died sept. 1
"Scoop Jackson's shoes will be mighty hard to fill, but I hope to do my best," Evans said. "I will run my own campaign, on my own record and not really try to fill those same shoes."
When the state attorney general ruled that the vacancy would have to be filled this fall, not 1984 as mosit
observers had expected, the state l.egislature met in emergency session to create a primary on Oct. 11.
In W'ashington, voters do not register by party and may vote for any candidate on the ballot. One bemocrat and one Republican will advance to the finals. If the Socialist W'orker candidate gets 1 percent of the primary vote, he, too, will be on the Nov. 8 ballot
Evans faces his strongest Republican opposition from Lloyd Cooney, a conservative former TV liberals, seattle Mayor Charles Royer and U.S. Rep. Mike Lowry also of Seattle, are considered Democratic front runners.
ront-runners.
Evans, 57, served as governor from 1965 to 1977 . After deciding not to seek reelection, he became president of The Evergreen State College here.
A statewide poll of 600 voters by Consumer Opinion Research for KIROTV in mid-September said Evans was the choice of 58 percent of the respondents. Royer w
traited at 11 percent. Cooney had 6 percent.
Evans regarded former New York Gov. Nelson Rockefeller as his politi cal mentor and frequently criticized Reagan when both were governors. Evans backed President Ford against Reagan in 1976 and was frozen out of the state's national convention delegation as a result. Evans backed ceorge Bush for the GOP nomina tion in 1980.
"There are three liberals running and one conservative," said Cooney 60. "I'm the only candidate who embraces what Scoop Jackson did in erms of warning about the dangers of the Soviet Union and supporting

## defense efforts

defense efforts.
Evans was a big spender as gover nor and pushed for a state income tax, Cooney says. He calls Evans soft on the Soviets because of his questioning of the defense budget.
Jackson, who easily won reelection to a sixth term last year, left no heir-apparent and neither of the Democratic front-runners shares his strong positions on national defense and the Soviet Union.
Royer often invokes the names of Jackson and former Sen. Warren G. Magnuson. He rips Reagan and tells audiences it's important to elect a Democrat to the Senate position.

## 1715 was the year the 9th and 12 th Dragons were formed <br> THE ROYAL LANCER

Universily Commons Courtyard

Walk-ins are welcome Weekdays 9-6
Saturday 9-3
Men and Women's Harstyling $\quad \mathbf{2 7 2 - 7 8 8 0}$

## Marcos asks for unity; will not use riot troops

MANILA, Philippines - President Ferdinand E. Marcos made conciliatory overtures to his opponents Monday and told them if they did not unite with him, "we will lose the country.'
The embattled president again rejected demands for his resignation and elections, saying this would plunge the country into "bitter political fighting.
Meeting for the second day in a threatened to arrest for demonstrat ing against him, he said he would not use riot troops or other security Makati financial center on the south side of Greater Manila.
side of Greater Manila
He told the businessmen they would police the demonstrators to keep out "radical elements and saboteurs and would also have to lean up after them, since he was withdrawing street sweepers from he district of high-rise office build ngs, shopping malls and hotels.
A press release said Marcos also ordered the formation of Cabinet "liaison groups" to conduct dialogues with businessmen, labor leaders, the Roman Catholic Church, the academic community and youth.
In other developments

- President Reagan, after weeks of criticism of his plans to visit Manila despite allegations that the Marcos regime was involved in the assassination of Benigno Aquino canceled his plans to visit Manila during his Asian tour next month He also canceled stops in Indonesia and Thailand, leaving Japan and South Karea, leaving Japan and he press of congressional business press of congre in the change in plans.
Marcos on Sunday retreated from his adamant insistence that Reagan go through with the visit. He said it
sideration is the safety of Presiden Reagan ... and this must be decided by President Reagan and his ad visers

Most of the 22,000 Filipinos employed at the six American military bases struck for higher wages, but labor leaders said the strike was not politically motivated.

## Undergrad grant awards announced

Special to The Observer
The National Endowment for the Humanities has announced a new grants program for individuals un der 21 to carry out their own noncredit humanities research projects during the summer of 1984. The Younger Scholars Program will award up to 100 grants nationally for outstanding research and writing projects in such fields as history, philosophy and the study of literature. The projects will be carried out during the summer of 1984. The application is Nov. 15, 1983.

Award recipients will be ex pected to work full time for nine weeks during the summer, researching and writing a humanities paper under the close supervision of a humanities scholar. This is not a financial aid program, and no academic credit should be sought for the projects.
A booklet of guidelines and application instructions should be available for photocopying at the campus student placement office, or write to: Younger Scholars Guidelines, Room 426, The National Endowment for the Humanities Washington, D.C. 20506

## 

The Notre Dame Gaming Club is sponsoring the 1st annual

## Universitu Backgammon Tournament

Registration is Wed. Nov. 5 at 7:00 pm Room 204 O'Shag

Entry fee is $\$ 1$ for non-members, $\$ .50$ for members. Games will be played every Friday and Saturday night. Prizes will be given form $1 \mathrm{st}, 2 \mathrm{nd}$, and 3rd places.

For more information call Pres. Tony 1645


## Controlled burnout to recover energy proposed for mine

Magazine

Nobody in Centralia is sure when the fire began, or how.
It may have started on its own in the 1930s and burned underground for years, unnoticed. Or it may have started in 1962, when a burning, trash heap ignited an abandoneci mine near the Odd Fello Cemetery at the edge of town. Whatever its origin, the fire unde the central Pennsylvania com. munity of 900 has been burning for decades. By this summer it had embraced a 195-acre network o coal seams and mine tunnels, its hea rising through the earth to wither position from Centralians who rising through the earth to wither wanted to believe that the fire vegetation, its toxic fumes travelin!g would burn itself out without through abandoned shafts and disrupting their lives. As with the seeping upward through the more than 500 other fires burning in fractured earth into basements and coal deposits and waste heaps across living rooms.
$\qquad$ even contain the blaze has failed. In August, Centralia's property owner:號, remove and extinguish how deep fore burning rubbie, and refill the gaping below. In a referendum, they voted pit
mon their home and mov
away, on the understancing that public funds would underwrite relocation costs.
Yet moving may provide a way to convert the mines from a nuisance and a hazard into a source of income and energy. This summer the U.S. Bureau of Mines patented a technique called controlled burnout to encourage burning in abandoned mines to retrieve their energy. As a result, Centralia may become For 21 years, attempts to sto For 21 years, attempts to stop the
be several hundred feet deep, whic would mean removing more than 9 million cubic yards of coal, rock and earth - as well as every structur and every man, woman and child in the area. The cost would be prohibitive: the estimate was up ward of $\$ 633$ million, more than six times that of previous calculations. Experience has shown that other methods are ineffectual for a fire lik Centralia's.
Unlike most coal in the United States, which lies in flat beds, the anthracite, or hard coal of the nhracite, or hard coal, of the Ap pip and rise thousands of feet under ip and rise thousands feet under he eart, sometimes almost vert ally. The outbreaks seemed to cir he fires, perbs by foll he fires, pernaps by following deeper paths. By 1980, seven amilies had to move because in spectors found carbon monoxide in their houses. Nearby boreholes registered temperatures as high a , 000 degrees Fahrenheit.
In houses closest to the fire, the Bureau of Mines installed carbon

A resident of the Centralia, Pennsylvania area in A resident of the Centralia, Pennsylvania area in
spects the carbon monoxide detector in ber base ment. Seven families were forced to leave thei bomes in 1980 when carbon monoxide level.

became too high. In some parts of town, the detec tors go off six times a week, forcing residents to vent the fumes by opening their windows, even in the dead of winter.

## BANKING. . .NOW ON CAMPUS AT ST. MARY'S

1st Source Bank's new office, located at St. Mary's College in Haggar College Center, offers free checking to St. Mary's and Notre Dame students and faculty.
In addition, our newest office brings you the convenience of 27 banking locaticns to serve you!

Banking Hours - Monday through Friday
Mion. thru Thurs. - 11:30 a.m. - 3:30 p.m. Friday $-11: 00$ a.m. $-4: 00$ p.m
Join Michicına's 1st Team for unsurpassed banking service!

## monoxide derectors. When the

 alarms sound (half a dozen times a week in some houses) the residents are advised to vent the gases by opening their windows hardship during Pennsylvania's cold winters.Bleak as the immediate conse quences are, abandoning the town may open the way for a technological innovation that could provide a long-term boon to Centralia. Even when a coal bed is completely worked, an abandoned mine retains at least 50 percent of its coal. With this in mind, the Bureau of Mines has proposed producing useful energy by creating, in effect, a huge natural furnace.

This summer, the bureau patented a technique that would ac tually accelerate the combustion such controlled burnout could use the fire to produce heat and electricity at a profit, helping to cover the costs of relocation. What is more, by fanning the flames, controlled burnout could end mine fires much sooner than they would die out on their own.
In a controlled burnout, accord ing to Robert Chaiken, the Bureau of Mines researcher who developed the process, a 350 -horsepower motor operating an exhaust fan can
draw the hot products of combu ion from as much as 30 acres of un derground mine workings through single point at a rate of 25.000 cubic feet per minute
Air feeds the fire through natura fractures and crevices in the ground and through specially drilled inlets. The fire travels in the direction of he fresh air supply, and burns ou when the coal has been completely consumed. Because fumes from the fire emerge only through the ex haust fan, they are easily controlled Moreover when anthracite is burned completely, its byproduct barmen dioxide and water - are - carbon doxide, and wer-ar harmless. Any impurities, such unaust point Nothing in the syste ous to poste it can also be used to goes to waste. it can also be used burn above-ground waste bank, teaving an iron-containing residu hat can be used as gravel or to fil bandoned mines. And the mobil generating system can be moved to other fire sites
Centralia is one of the few boroughs in the country to own th mineral rights beneath it. If Centrali an remain an entity on paper, the hose rights could remain with th borough. If so, Centralians stand to make a fortune. But for those af fected, that is too far ahead to look.

## Particle accelerator aids nuclear research

Editor's Note: This is the first of two articles on the Notre Dame Particle Accelerator, which is boused in Nieuwland Science Hall. This week's article deals with the bistory of nuclear research at Notre Dame.

By CHRISTINA BIRD

All physical science deals ultimately with the interaction of mat ter and energy on the atomic level. Particle physics, then, is at the nucleus of all of modern science: high energy physics, exploring the realm of elementary particle; and low and medium energy physics, dealing with atomic structure.

Unknown to most of the faculty and students at Notre Dame, the Physics Department Nuclear Structure Laboratory has been at the forefront of nuclear structure physics since the 1930s, when the first electron accelerator was build in the Engineering Department. It was used to study $x$-radiation and bremsstrablung, radiation released upon the acceleration of an electron or other charged particle (epecially when it collides with some other charged particle, such as the atomic nucleus).
It was followed, during the next three decades, by three more ac celerators, all built for the genera purpose of studying nuclear structure. Around 1940, a two million volt accelerator - one capable of imparting two million electron volts of energy to an electron beam - was installed in the Old Science Building (now the poolroom of LaFortune Student Center). It was used until the completion of Nieuwland Science Hall in 1953.
Both the third and fourth ac celerators acquired by the Physic Department are still being used in one form or another. The third, an accelerator which runs at between 3.5 and five million volts, is currently used as the injector for the tan dem accelerator. The fourth purchased in 1968 from High Voltage Engineering, is the tandem accelerator itself.

The tandem is called such because it is capable of accelerating an ion beam twice with its termina oltage. It functions by creating eparation of charge such as on a Van de Graff generator common in Physics. The ions under considera tion enter the tandem at a velocity of about one percent of the speed of light (three million meters per second). The high-pressure voltage on the terminal attracts the negatively charged beam, giving it an initial energy of nine million electron volts ( meV ). The beam passes through a thin carbon foil; the collisions within the foil remove electrons on the ions to give the beam a high positive charge. This positive charge is now strongly posilled by the terminal soltage boosting the beam to its highes oosting the be its highest nergy, approximately 54 me
As the name implies, the Nuclea tructure Lab probes the interior o he atom, using the informatio gained in electron-nucleus colli sions to determine nuclea structure. Many people are aware of the protons and neutrons which form the atomic nucleus; fewer are ware of the fact that those sub nuclear particles move in orbits, defined by characteristics such a energy and angular momentum.
Besides the value of the pure heoretical knowledge, the study of nuclear physics has had many practical applications. These include im provements in nuclear powe ruclear medicine and biophysics, emiconductors and solid statetech emiconducicrsature and hybria nology, agricuiture and hybrid devices, and detectors of several devices, and detectors of several di erent types.
The Nuclear Structure Laboratory has won financial support from th federal government since the end of the Second World War, and is cur rently one of only eight college facilities with such support. The navy financed the development of nuclear power techniques and ac companying theory at the end of the war. In 1963, the National Science Foundation picked up the grant to further the study of nuclear physic at Notre Dame.

## Keeping the world safe and confused

Once upon a time, there were no American dent, who called the army of exiles "freedom
combat troops in lebanon. Then 1,600 Marines were sent there to keep the peace. but they stayed even when there was no peace to keep. To help them keep the peace that was not the rec, an aircraft carrier was brought up.

## Richard Cohen

Richard Cohen Column

[^0]fought for a ruthless dictator, He frequently talked that way. On the Middle East, for instance, he once said that lsraeli settlements on the West Bank were legal when the State Department said they were not, then called for a halt in their construction anyway. This, though, was just the beginning. The President fired his secretary of state, chose an economist as his successor and took as his national security adviser a state judge with almost no experience in foreign affairs. The most no experionce aresn ans. The President then announced a peace plan for the Middle East and promptly went on a short vacation. It hardly mattered. Everyone rejected the plan anyway.

Then the new secretary of state dispatched a Middle East negotiator. The negotiator said he would go to a lot of places, among them Syria, but he did not check with them and they would not let him in.
Ever-optimistic anyway, the secretary of state predicted Syria would pull out of Lebanon and was chagrined to find that it would not. Instead it helped escalate the Civil

War, endangering the lives of the Marines who were there to keep the peace that did not exist. The President explained this by saying hat after years of incredibly bloody civil war in Lebanon, he did not think it would resume with such vehemence. He talked that way. In Central America, the new Presiden sacked all the old ambassadors, replaced them with his own men, chose a career diplomat with no experience in the region to run policy wh no experience in the region to run policy nd then, fefeated senator when he hose a defeated senator wight-wing credentials to negotiace with the lef-wing rebels in Cent Ald and meeting that did not take place. When one inally did, nothing happened.
None of this chagrined either the President or his top aides. When it came to Lebanon, for instance, they said they did not want Congress to tie their hands. They would go their own way, thank you, and then they all got distracted by the downing of a Korean civilian airliner which was very serious, but not so serious that anything serious had to be done about it.
Meanwhile, the Central American
negotiator seemed to have flown off the edge of the world. He was hardly heard from. Also not heard from were the Libyan hit squad which had entered the country of America to kill its leaders. The leaders yelled and screamed and increased security, but the hit squad hit nobody and may still be circling the Washington beltway, looking for a way to get off.
All of this was very compelling news and made everyone forget that the first order of business for the administration was to deal with international terrorism. It set up an agency to handle it, talked about it a lot, and then seemed to forget it - just like the peace plan and the Central American negotiator
Meanwhile, the Marines stayed in Lebanon to keep a peace that did not exist, and the fleet stayed off both coasts of Nicaragua, and the army of exiles the United States established was doing nothing And when a CBS Poll asked the American people what they thought of the government's Central American policy, they said they were confused.
The plan was working.
(c) 1983. The Washinton Post Company

## P.O.Box Q

## McGovern

hear Editor:
In suggesting that George McGovern is unfit for the Presidency, Max Lerner draws the right conclusion from the wrong premises. The problem with McGovern is not his policies, but rather his personality (or lack thereof). In fact, the American public will inevitably judge him to be as bland and homogenized as the other half-dozen contenders for the Democratic Presidential nomination.
It is precisely this absence of Democratic charisma which threatens to saddle us with four more years of Ronald Reagan as Presi dent; for, despite the generally bankrupt policies of the present Administration, Reagan is blessed with a genial and attractive personal responsibility for the many blunders of his ad minit stration.
To my mind, the most plausible remedy is that Senator Edward Kennedy be persuaded to run for the Presidency in 1984. Kennedy remains, in the eyes of millions of Americans the most serious, imaginative and outspoken critic of the Reagan Administration Morcover, he is the only figure on the Democratic horizon who poossesses the colo and force of personality required to awaken vaguely discontented public and to rally them behind a successful effort to oust Ronald Reagan from the White House. Kennedy also continues to incarnate the hopes enkindled by his brothers John and Robert, hopes for a Presidency once again committed to new pos sibilities of justice in this country and new possibilities of peace throughout the world.

Rev: Istac McDaniel, O.S.B.

## John Paul II

## bear tiditor

Keith Picher's article, "John Paul II and the 1.S. Catholic," does not deal justly with one of the greatest moral and intellectual leaders of this century. Isolating the Pope's thirtyminute address to American bishops from its true context, Picher launches into the ho-hum harangue about "old unmarried men" who worry too much "about sexual problems to
the exclusion of more serious evils" such as nuclear war, economic injustice and militarism. This allegation simply ignores what the Pope has actually written and proclaimed during the five years of his pontificate In fact, no other international leader of the world today has spoken more frequently or more emphatically against these very social and political evils than has John Paul II.
The Pope's balanced moral leadership rests upon a broad and deep perspective which acknowledges man in his totality, a perspective which frees him from the ethical and intellectual fads which emphasize psychological concerns one day and social concerns the next. When, for example, the Pope speaks of the slavery caused by masturbation, contraception, premarital sex and
homosexuality, he simply reminds us that we must strive to order ourselves at least as much as we strive to order the social and economic dimension of life to the exclusion of another - and here lies the real challenge and depth of the Catholic ideal which he sets forth so well.
One last point: if John Paul II does not un derstand the "U.S. Church," he is actively opposing the Holy Spirit who placed him at the head of the Universal Church. By "coincidence" John Paul II made an extensive visit to this country just two years before his election as Pope. During his stay, he visited cities large and small and lectured at Harvard and other universities. In addition, the Pope was a prominent leader at the Second Vatican Council, where he met many American
leaders, lay and clerical, and he has cultivated these friendships over the past twenty years. Instead of expecting the Pope to "open (his) eyes a bit wider," perhaps we should strive to broaden our perspective more

Gerard Wegemer

Editor's note: The appearance of letters to the editor is subject to the daily constraints of the page. They must bear the address, telephone number, and signature of the author (initials and pseudonyms are not acceptable). Letters must be well written and typed. Material shorter than 250 words will receive priority. All letters are subject to editing and become the property of The Observer.


## The Observer

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 cersty of Notre Dame du lac and Saint Mary College It does not necessarily reflect curately and of the administration of either institution The news is reported as ac mapority of the liditoribl Beard cosmene Insigned editorials represent the opinon of a the vecusof the ir atuhors (shlum space is abalable wall membersot the community. and the free expressonof sarsing opinionson campus. through letlers. is encouraged

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## Department Managers

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## Sports Briefs

The Notre Dame Weightlifting Club will hold its first meeting tomorrow, October 5, at 7 p.m. in the third floor gymnastics room of the Rockne Memorial. For further details, contact Pat Toole at 277-7571 or Matt Kelleher at 1206. - The Observer

Steve Beuerlein, Notre Dame's starting quarterback, will be the guest on Speaking of Sports at 10 p.m. tonight on WSNDAM 64. If you have any questions or comments, call in at 239-6400. The Observer

The ND-SMC Sailing Club finished second out of a field of thirteen at the 63rd Cary-Price Regatta at the University of Michigan. Tom Fink ancl Dan Dressel outsailed all the top sailors in the Midwest, with only the sailors from Navy beating ther by three points. There will also the a meeting for team members at 6:30 p.m. tomorrow at the boathc use. - The Observer

The Notre Clame Women's Golf team will have a short meeting tomorrow at 7 p.m. in Corby Hall. Those who cannot attend should call Julie. - The Observer

The Fellowship of Christian Athletes will be meeting tomorrctw at 7 p.m. in Room 20 of Hayes-Healy. All are invited to attend. - The Observer.

Saint Mary's basketball tryouts will start Sunday, October 9 from 1-3 p.m. in the Angela Athletic Facility. The Observer

The Women's Soccer Club of Notre Dame travelled to Michigan la:t Saturday and defeated Ferris State College by a score of 12-0. Letty Valdez got a hat trick for the Irish, while Beth Noland and Mary Borkowski each added two goals. Other goal scorers were Michelle Grace, Helen Locher, Susan Gordon, Kerry Havercamp, and Angela Eggleston. - The Observer
All interested in officiating either women's flag football or soccer, p ease stop by the Non-Varsity Athletics office or call at 239.6100. - The Observer

## Doesn't relax

# Lasorda acts in typical fashion 

LOS ANGELES (AP) - When the players he had managed in the 34 years in the Dodgers' organizaLos Angeles Dodgers clinched the minors. tion and claims he "bleeds Dodger 1983 National League West Division This year, the club had traded blue" and frequently exhorts "the championship, Manager Tom veteran stars Steve Garvey and Ron Lasorda acted in typical Tom Cey, moved Pedro Guerrero from
asorda fashion.
The ebullient, expansive Lasorda didn't relax on learning that the San Diego Padres had defeated the Atlanta Braves, giving the Dodgers the title.
"I figured we finally had our first chance to let down and there he was p there shouting, encouraging and managing," said coach Joe Amalitano, recalling the sixth inning last Friday night's game against the Stadium.
When Lasorda did relax a little, as the Dodgers were leading San Francisco 3-0 en route to a $4-3$ victory, he marshaled his players out of the dugout for a hat-waving thanks to the fans.
"The umpire (Bob Engel) came over and asked me to make it quick," said Lasorda "I told him we waited 160 games to do this and he could wait a couple of minutes.'
Lasorda had his way with the ump his time.
Looking back, this year might have been Lasorda's best job of managing even though his 1981 team won the World Series and he was named NL manager of the Year.
"This began as probably his poorest team," said long-time Dodgers' broadcaster Vin Scully "And still he motivated it. It was a very poor ieam even into August and he rallied them, showing patience and exasperation - a typical father He moved them."
In his previous six seasons, after succeeding Walter Alston, Lasorda ucceeding Walter Alston, Lasord
the outfield to third base, and put youngsters Mike Marshall and Greg Brock into the starting lineup.
He had them working long into
the evening and even turned on lights," said Amalfitano. "That's probably the hardest they've
worked in the spring."
The 56 -year-old Lasorda has spent
Basketball ticket distribution

Oct. 10 - Seniors

Oct. 11 - Juniors
Oct. 12 - Sophomores/Graduate/Law students Oct. 13 - Freshmen

## What's Happening

TODAY<br>field hockey at Franklin<br>SMC volleyball vs. Bethel<br>6p.m.<br>Angela Athletic Facility<br>SMC tennis vs. Manchester<br>TOMORROW<br>field hockey at Goshen

He pitched 11 years, mostly for Montreal of the International League, but did have three stints with the major league club. He laughs whe saying his career as Dodgers player ended only because of the arrival of Sandy Koufax, the left-hander who went on to the Baseball Hall of Fame.

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## NHL scouting report

## Race toward Stanley Cup begins

## By BARRY WILNER

Here is a team-by-team look at the
National Hockey League, with teams in predicted order of finish: Patrick Division
WASHINGTON... after making the playoffs for the first time and gaining confidence and experience, the Capitals are ready to soar. They have a top-notch defense, steady goaltending and just enough offense to keep them ahead of the opposito kecp
Rod Langway was the best defenseman in hockey last season and is joined by another superb veteran, joined by another superb veteran, Brian Engblom, and second-year
man Scott Stevens, the banger on man Sco
Al Jensen showed he can play at this level (22-12-6 record, 3.44 goals-against ) and will share the net with Pat Riggin, at 24 a seasoned pro.

The Caps scored 306 goals in the league's best defensive division last season. Right wing Mike Gartner, a sharpshooter, could hit for 50 this year and Bobby Carpenter is about to establish himself as one of the NHL's premier centers.
NEW YORK ISLANDERS the playofts begin next spring, look for the Islanders to storm to a record-tying fifth consecutive Stanley Cup. But they figure to chase the Caps during the regular season, much as they did last season when they wound up second behind the Flyers.
There won't be as many stretches of mediocrity and inconsistency this year. Mike Bossy will score his usual 60 goals, Billy Smith and Roland Melanson will form the best goaltending combo in the game, the deep defense - Denis Potvin, Stefan Persson, Ken Morrow, Dave Langevin, Tomas Jonsson and newcomer Paul Boutilier will be as stingy and versatile as ever.
But, just like in 1982-83, can the Isles stay interested for 80 games when they know it's the playoffs which make or break you? PHILADELPHIA
a stillimmobile defense - except for Mark Howe - and questionable goaltending will be the Flyers' undoing. Bobby Clarke and Darryl Sittler remain the corps of the team, while Brian Propp, Bill Barber and Ron Flockhart will score plenty. But many of Philadelphia's weaknesses, exposed by the Rangers in the 83 playoffs, have not been eliminated. NEW YORK RANGERS ... their best goalie, Ed Mio, now is a Red
Wing and the contenders to replace Wing and the contenders to replace
him haven't impressed. The defense, him haven't impressed. The defense,
led by massive Barry Beck, speedy led by massive Barry Beck, speedy
Reijo Ruotsalainen, steady Tom Laidlaw, newcomer Willie Huber and fiery Dave Maloney, will be the backbone. Mark Pavelich, Mike Rogers, Don Maloney and Anders Hedberg must carry the offense. PITTSBURGH... the Penguins aren't as bad as they appeared last year - 18-53-9, worst in hockey but they aren't playoff material. from the defense, led by Randy Carlyle Mike Bullard Doug Sheeden and Paul Gardner. and Paul Gardner
NEW JERSE ... a stable franchise off the ice but still a loser on it. Chico Resch in goal and a beautiful arena are their drawing cards

## Adams Division

BOSTON ... few people noticed that the Bruins used a slew of first and second-year players to forge the league's best record last season. Slick center Barry Pederson had 46 goals and 107 points in his second NHL season and fellow sophomore Tom Fergus had 28 goals. Rookies Mike Krushelnyski ( 23 goals), Luc Dufour, and Gord Kluzak were regulars.
Boston surged to the top behind the goaltending of Pete Peeters ( 62
tarts, 40-11-9 record, 2.36 average eight shutouts) and a wall of granite efense which protected him. Bu the protective blanket became a sieve in the playoffs and the overworked Peeters fell apart
The Bruins have all the elements for another super season. Rick Middleton (49-47-96) is the shiftiest player in the game and Ray Bourque the best all-around defenseman. This is a team which never stops working and it will work its way to another division title
BUFFALO
BUFFALO ... Coach-General Manager Scotty Bowman has used he draft to rebuild the Sabres into ontenders. Youngsters Phil Hous ey, Mike Ramsey and Hannu Virt anchor the mobile defense. Paul Cyr ean McKenna, Dave Andreychuk and Adam Creighton are kids up ront you'll be hearing about.
Bob Sauve is a first-rate goalie but his relief is uncertain. A trade with Quebec brought forward Real Cloutier, a one-time offensive terror who might wake up in Buffalo, especially if teamed with Gil Perreault the lone original Sabre still playing at the Aud.
MONTREAL . . . no longer cham pionship threats, the Canadien must start over under new GM Serge Savard, a former star defenseman. The goaltending is OK, the offens ust fine with Mark Napier, Stev Shutt, Mats Naslund and, perhaps, revitalized Guy Lafleur. But the defense was torn asunder in last ear's deal with Washington and remains a weak spot
QUEBEC . . . oh, how exciting th team is. And how unpredictable.
The Stastny brothers form a dead The Stastny brothers form a dead $57-48$ 105) second only to Peter $57-48-105$ ) second only to Pete tastny's (47-77-124) is as good Daniel Bouchard is happy in Quebec - a first in his 11-year career - bu he might not be smiling when the Nordiques' shoddy defense xposed.
HARTFORD ... if Emile Francis thinks he had problems in St. Louis, where the team almost folded, wait unsil he sees the roster here
Francis took over as Whalers bos ast spring and will try to improve one of the league's worst teams. He'll focus that effort on excellen enter Ron Francis (31-59-90) high-scoring right wing Blain Stoughton (45 goals in 72 games) 1980 U.S. Olympian Mark Johnson ( 31 goals) and top draftee Sylvain ( 31 goals
Turgeon.

## Norris Division

CHICAGO ... the Black Hawks romped home for the division title last year and will be even stronger in their second season under Orval Tessier, 1983 Coach of the Year.
Denis Savard (35-86-121), Al Secord (54-32-86) and Rookie of the Year Steve Larmer (43-47-90) form an awesome scoring line and the Hawks have other scorers in Darryl Sutter ( 31 goals), Rich Preston (25 and Tom Lysiak (23-38-61 in 61 games). Lysiak, Bill Gardner and Rick Paterson are solid checkers
Doug Wilson spearheads the defense, with Tony Esposito 39. the NHL's oldest player - and Il-star Murray Bannerman mannin the net Murray Bannerman mannin the net.
The main question mark is how the Hawks will react to being routed in the conference finals by Edmon ton last spring.
MINNESOTA . . . there is a serious problem here but GM Lou Nanne, who put together this talented squad, hasn'r been able to spot it. The North Stars - Cup finalists in 1981 - have too much ability to fall out of the playoffs so easily, as they did against Chicago the past two years. From goalies Gilles Meloche and Don Beaupre to forwards Nea Broten (32-45-77), Bobby Smith (24-53-77), Dino Ciccarelli (37-38 75), Tom McCarthy (28-48-76)

## Brian Bellows (35-30-65 as a

 and Steve Payne, to defenseme Craig Hartsburg, Brad Maxwell and Gordie Roberts, they're loaded. So why haven't they lived up to their potential? Maybe new coach Bill Mahoney can figure it out.IORONTO . . from the depths of the NHL to the middle of the pack is a pretty fair move for the Leafs, who were horrid just two years ago. They could reach 500 behind deadeye Rick Vaive ( 51 goals), John Anderson, Miro Frycer, Peter Ihnacak and 1982.83 rokie sensation Daoust The defense is led by Daoust. The defense is led by veteran Borje Salming and former Canadien Gaston Gingras, who has peen reborn in Moronto, and

DETKOH1. . . one trade can turn a team around, as the Caps found out last season. This year, it could be the Red Wings who see their fortunes change for the positive.

Aggressive GM Jimmy Devellano acquired goalie Ed Mio and forwards Ron Duguay and Eddie Johnstone from the Rangers. Mio will be No. in the net, backed by young Corrado Micalef. Duguay must forget about being a matinee idol and free agent acquisition Brad Park must forget his bad knees.

John Ogrodnick compiled an in credible plus-11 rating on a team which was minus-81, but has been wasted here.
ST. LOUIS . . . the Blues survived, but their new ownership will operate at some distinct disad vantages. The team did not par vantages. The the draft and it is ticipate in the draft and it is
questionable how much money real ly is available.


Stretchin'
Former Virginia basketball star Ralph $\begin{gathered}\text { Ap phono }\end{gathered}$ Sampson begins to get ready for his first season with the Houston Rockets, as camps open around the NBA.

## continued from page 12

with the race
"We came into this race as a bunch of good athletes who have respect for each other and a lot of team spirit," said Cannon. "We knew that if we could win this race it would be the foundation for us in this year and in the years to come each wuy had to show how much he each guy had to show how much he
him." But we did it" Cannon continued. "There were unexpected places in the race where fans would cheer us on and that makes it all worthwhile."
The Notre Dame Invitational is this Friday at 2 p.m. on Burke Memorial Golf Course. Notre Dame finished fifth in a field of fifty teams last year.
The Irish are hoping that one upset may lead to another


## Tninu ( ) (1)t totherfent!

Say 'auf wiedersehn' to dull Wednesday night meals and enjoy Marriott's all-you can-eat Octoberfest Buffet. You'll delight to all the exciting "old country" cooking like smoked pork loin with apple stuffing, hot German slaw, steamship stuffing, hot German slaw, steamship round, bratwurst with horseradish, and For dessert, there's mouth-

watering apple strudel, German chocolate cake, gingerbread with honey, and the list of Octoberfest delights goes on and on.
Of course, we'll be serving your favorite cocktails along with imported light and dark beer, and you'll be entertained by a strolling musician.

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Steve Carlton of the Philadelphia Phillies appears ready to take on more than the Dodgers for the Na:ional League pennant. The veteran lefthander, 15-16, will start for the NL Eastern Division Champs tonight in Los Angeles against Jerry Reuis, 12-11. For more playoff details, see the American and National League playoff previews at right.

## Philly, L.A. set for tonight

LOS ANGELES (AP) - The aging Philadelphia Phillies and the young Los Angeles Dodgers now can forget the troubles and turmoil of their summer of 1983 and concentrate on tonight's opener of the National League Championship Series.
The Phillies overcame a July managerial change, constantly shifting lineups, anemic batting, and public bickering to win the NL east title.
The Dodgers survived a prolonged slump, the loss of their first and second-string catchers to injuries, the continuing personal problems of relief pitcher Steve Howe, and a long period of adjustment by some of their young players to win the West title.
The managers, Philadelphia's Paul Owens and Los Angeles' Tom Lasorda, feel vindicated by the esults.
"I came down here with some ideas as to what it was going to take for us to win," said Owens, the Phillies' general manager who assumed the managing chores when Pat Corrales was fired on July 18. "My own satisfaction in this is that those ideas worked."
Lasorda, who has guided the Dodgers to four division titles in his
seven years at the helm, said, "It was a speial season for us. We had a lot of bad times to overcome and we did." Heading into the best-offive eague championships opener a Dodger Stadium, Owens and the Phillies might like to forget some thing else about the past regular season - they lost 11 of 12 to the Dodgers.
"Everytime we faced them we were on a down cycle," said Owens We usually play the Dodgers tough We usually pla Dodge if we ha articularly at home. Eve if ha plit with the, wivish have run way with the division sooner than edid.
Philadelphia third baseman Mike chmidt said: "I think they just go ground ball in the hole, we hir ground ball in the hole, they stuck out their glove and it went right in Everytime they made a bad throw in the dirt, it was dug right out. Everytime there was a close call, ney got the call."
They'll see a different team this time," said the Phillies' Pete Rose, veteran of many postseason encoun ters with Los Angeles.
While the Dodgers might like to think the 11-1 mark against the hillies could carry over to the

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intimidation, they publicly said the regular-season results are meaningless now.
"I think when you start the playoffs, everything is out the window, so what we've done against them is out the window," said Lasorda.
Jerry Reuss, 12-11, will face the Phillies' Steve Carlton, 15-16, in tonight's $7: 30$ p.m. EST game, the first of two successive contests at Dodger Stadium.
"You have to deal with today," said Reuss, referring to the Dodgers' dominance of the Phillies this year "You can't look back at the past or to the future. I'm just real pleased to get a chance to pitch in the opener."

## Sox and Orioles start Wednesday

BALTIMORE (AP) - The Chicago White Sox and Baltimore Orioles, similar teams with similar records, will begin the best-of-5 American League Championship Series tomorrow.
Power, pitching and defense carried the teams to the best regularseason records in baseball, with Chicago's 99-63 mark one game better than the Orioles' 98-64.
Chicago, led by Rudy Law and Julio Cruz, have a decided edge in speed, yet in the season series, the Orioles stole nine bases to eight for the White Sox.
The playoff series will feature three of the top sluggers in the American League. Chicago rookie Ron Kittle finished third in home runs with 35, while Baltimore's Eddie Murray had 33 and Greg Luzinski of the White Sox had 32 .
In addition, Cal Ripken Jr. of the Orioles slammed 27 homers and Chicago's Carlton Fisk hit 26.

LaMarr Hoyt, the top winner in the majors with a $24-10$ record, was named to oppose Baltimore's Scott McGregor, $18-7$, in the opener
Hoyt had a $2-1$ record in the season series won by the Orioles, 7 . 5, while McGregor won his only decision against Chicago.

After a Thursday night game in Baltimore, with Floyd Bãnnister, 16 10, opposing rookie Mike Boddicker, $16-8$, the series shifts to Chicago for the remaining games. There will be no off-day.
The remaining pitching matchups include Chicago's Richard Dotson 22-7, against Baltimore's Mike Flanagan, 12-4; Chicago's Britt Burns, 10-11, against either Storm Davis, 13-7, or Jim Palmer, 5-4, of Baltimore, and Hoyt against McGregor in a rematch in Game 5, if necessary.
The playoffs mark the first postseason action for the White Sox since they lost to the Los Angeles Dodgers in the 1959 World Series. The Orioles will be participating in a record seventh AL playoff since the system was inaugurated in 1969.
Baltimore Manager Joe Altobelli said he would decide by today whether Davis or Palmer, a three time Cy Young Award winner with a 7.3 postseason record, would start the fourth game.

Davis had been penciled in for the assignment. But he has been bothered by neck and shoulder aiiments, and Palmer pitched well in his last start Friday.
Although the Orioles have much more experience in postseason play, Altobelli discounted that as a factor.
"Experience goes out the window in a short series," he said. He also noted that the World Series has included such unlikely hitting heroes as Brian Doyle, Billy Martin, and Bobby Richardson

## Hillsdale defends title

## Belles win one, lose two in tourney

By CHIP AYOTTE

sports Writer

Saint Mary's College finished $1-2$ in its own volleyball invitational held last Saturday at the Angela Athletic Faciility. Meanwhile, Hillsdale College successfully defended its crown by defeating Lake Michigan College, 15-13, 16-14, to win the eiphte , lournament for the econd consecutive year
The Belles beat Manchester Col15.14 15 11 before losing lege, $15-14,15-11$, before losing to Lake Michigan, 15-12, 11-15, 7-15, and Hillsdale, 14-16, 12-15. Hil isdale, incidentally, was ranked fifth in the NAIA last year and took an 8 record into Saturday's

Saint Mary s trailed early and ofte throughout the tournament, before making a number of comebacks.
"I feel that this is the comeback eam of the year," said first-year head coach Brian Goralski.
Sophomore Jean Weigand dis played the Belles' comeback spirit in the first game against Lake Michigan She served eight straight points 10 erase a $12-7$ deficit and lead the Belles to one of their three victories. Saint Mary's did experience som difficulty, however. "We had mental lapses and problems with passing," said Goralski. "We also had a lack of communication at the net."
Junior Ann Boutton was the steadiest of the Belles in the tourna
ment
"Ann is an excellent overal player," said Goralski.
In addition to Boutton's strong play, the Belles showed improve ment in their serving.
The serving of the Saint Mary's team, according to Goralski, was 85 percent better in this tournamen than it was in their loss to Purdue Calumet last Thursday The Belles were services of were without the services of veteran players Miki Maternowski and Molly Baker in the tournament. Both, however, are ex pecred back for today's match against Bethel at 6 p.m. in the Angela
Athletic Facility into tonight's contest.

## Tennis pairings

| Al matches must be played and reported to the NVA oftice by Tueday, October 11 | Lleveland-Gallus (4514) v. OBrien-Almeida (1692) Bond-Demello (1027) \& Runger-Schmid (1432) |
| :---: | :---: |
| MEN'S OPEN TENNIS NO. 1 <br> Coleman (4645) v. Mischke (4521) K. O'Brien (1692) v. B. McGowan (1069) Dahl (8944) v. J. Bosco | WOMEN'S TENNIS SINGLES - SECOND ROUND |
|  |  |
|  | Almeida (6722) V.V. Demello (1326) |
|  | Immonen (3091) v. Kohiliaas (6834) |
|  | Coin (6803) v. Rozic (6727) McGinnis - bye |
| MEN'S OPEN TENNIS NO. 2 <br> Huebl (3248) v. Keller (6105) <br> Harman (1082) v. Soergal (1575) <br> Knipe (8917) v. Goulet (277-7563) <br> Fay (1069) v. Leyes (1082) <br> P. Serrano - bye | MEN'S NOVICE SINGLES - SECOND ROUND |
|  | Lukasiak (8272) v. Kennaugh (4627) |
|  | Tanett (1129, v. Polasek (8102) |
|  | Healy (4625) v. Gardiner (8646) |
|  | Horvath (1392) v. Cliftord (8171) |
|  | Kelly ( 1520 ) . Real (3378) |
|  | Bauman (3546) v. Lusser (8989) Pico-bye |
| MIXED DOUBLES - TMIRD ROUND |  |
| Martin-Morrow (6840) v. Mocre-O'Bryan (7870) |  |
|  |  |
| Cooke-Schnell (3316) v. Grojean-Molinsky (1248) Paraiso-Dougherty (1271) v. Wall-Hagemen (1195) | K. Woiberg (277-7152) v Holtman (239.766 |
|  | Lyons (239-6284) v. D. Woiberg (272.7152) |
| Sobzak-Delapena (1639) v. Szatkowski-Demello | Schuberr (2754) v. Steve Q ${ }^{\text {(232-9140) }}$ |

## First annual tournament

## Saint Mary's finishes third

## By SHANNON MAUGHAN

## Sports Writer

Leeper Park in south Bend was th site of the first annual Saint Mary Invitational Tennis Tournament last weekend. Saint Mary's finished third in a strong field of Division I teams, including those from DePaul, Toledo, and Bowling Green.

Toledo won the tournament title and handed Saint Mary's its first loss of the weekend, winning by a $6-3$ score
Deb Laverie and Caroline Zern won their singles matches, 6.1, 7.6 and $6-2,6-3$, respectively, while the doubles team of Allison Pellar and Mary Ann Heckman was victorious by scores of $6-3,6-2$.

Saint Mary's coach John Killeen had mixed feelings about the Belles loss to Toledo.
"I don't feel we played up to our potential against Toledo," said Killeen, "but playing the tougher Division I teams is good practice experience for us. We're finding ou where we need to improve
The Belles rebounded to win their match against DePaul, 7-2. Juniors Laveric and Heckman out classed their singles opponents, 6-4, $7-6$ ) and ( $6-1,6-1$, while sophomores Kristen Beck and Jody Radler were victorious, $6-2,6-4$ and $6-2,6-0$ respectively. Freshman Caroline Zern demolished her opponent, 6-0, 6-1.

In the doubles matches, the team of Laverie-Beck, Pellar-Heckman and Zern-Karie Casey, all scored im

## Jets defense slams door on Bills

ORCHARD PARK, N.Y. (AP) Richard Todd threw two touch down passes, Bruce Harper ran for maligned rushing defense slammed the door on error prone Joe Cribb last night as the Je routed the Bu last night as the falo Bills 34-10.

Harper, the all-purpose back being used as one of the replace ments for injured halfback Freeman McNeil, had the first 100 -yard game of his seven-year National Football League career on only nine carries He also caught Todd's 11-yard touchdown pass that opened the scoring in the second period. Todd also passed 22 yards to rookie running back Johnny Hector for a score in the opening minute of the fourth quarter. In the third period, Mark Gastineau, the Jets' flamboyant defensive end, scored the first touchdown of his five-year carcer when he recovered a Cribb fumble in the Buffalo end zone

The contest against Bowling Green was especially tough. The Fal cons came out ahead 9-0, although many of the matches were very close.

The Belles record now stands at 6-2 with this week bringing yet an-
other heavy schedule of matches. Upcoming home matches includest. Francis College tomorrow and IUPU-Ft. Wayne on Thursday.


## Bloom County



Fate


Mellish



## The Daily Crossword

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10/4/83


Photius

## Dave \& Dave

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| :---: |

1

$\begin{array}{lc}52 \text { Cyclists? } & 25 \text { Brazilian } \\ 56 \text { Mae West } & \text { port clty } \\ 59 \text { Bowery } & 26 \text { Paddock }\end{array}$
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7 "Taras -"
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prel.
9 Ultimatum
10 Sapience
10 Sapience
11 Nonsense!
12 Supped
19 P.O.des.
ignation
21 Goddess of
discord

## Campus

-9 a.m. - 3:30 p.m. - Book Sale, on damaged and dusty books, Memorial Library Concourse - 3 p.m. - Computer Minicourse, Efficient Programming, 115 Computing Center

- $4: 30$ p.m. - Annual Address, of Father Hesburgh to the faculty, Engineering Auditorium - 6 p.m. - Volleyball, SMC vs. Bethel College, An gela Athietic Facility
-6:30 p.m. - Sr. Classs Meeting, Senior Advisory Council, LaFortune Little Theatre
-7, 9:15 and 11:30 p.m. - Film, "Fame," Engineering Auditorium, Sponsored by Student Union, $\$ 1$ -7:30 p.m. - Meeting of the Faculty Senate, 100-104 CCE
- 7:30 p.m. - Ladies of Notre Dame, Newcomer Tea and Membership, Memorial Library Penthous
-7:30 p.m. - Informational Meeting, Senior Class Trip to Bahamas, Senior Bar
-8 p.m. - Lecture, "Body, Brain, and Culture," Dr Victor Turner, Library Auditorium
- 10 p.m. - Mass for Cathy Pax, Walsh Hall Chapel


## TV Tonight

6:30 p.m. 16 MASH 22 Family Feud | 28 | Wheel of Fortune |
| :--- | :--- |
| 34 | Straight Talk |

7:00 p.m. $\begin{array}{ll}16 & \text { Baseball National West } \\ 22 & \text { The Mississip }\end{array}$ 22 The Mississipp 34 NOVA
7:30 p.m. $\quad 28$ Happy Days $\begin{array}{llll}\text { 8:00 p.m. } & 22 & \text { Tuesday Night Movi } \\ & 28 & \text { Three's Company }\end{array}$ $\begin{array}{ll}28 & \text { Three's } \\ 34 & \text { Lifeline }\end{array}$
8:30 p.m. $\quad 28$ Oh Madeline
9 p.m. 28 Hart to Hart
9:30 p.m. 34 Matters of Life and Death
10 p.m.

10:30 p.m. 16 Tonight Show 162 NewsCenter 16 28 Newswatch 28

28 Thicke of the Night
11:30 p.m. 16 Late Night with David Letterman

Far Side


Tuesday, Oct. 4 7-10 p.m.

## Stepan Center

(indoors! outdoors permitting) Skates and Music will be provided free of charge (with an I.D. and a pair of socks) meet a friend at the..
llllicyove reallymul whal il lalkes it's groing loliake everylhing:

Hucyovert.


Tues, Oct. 4 and
Wed., Oct 5

Sponsored by Student Union
Engineering Auditorium $7,9: 15,11: 30-51$


Junior Tim Cannon lead all Notre Dame finishers at last Friday's Nattonal Catbolic meet beld here at Notre Dame, as be took fourtb place. See David Roop's story at right for the details.

## No surprise - Huskers remain first in poll <br> by trimming LSU $31-17$ - the set

By HERSCHEL NISSENSON Associatea Press

For the second week in a row, the Nebraska Cornhuskers are a unanimous choice as the nation's No. 1 college football team.

Following a $63-7$ thrashing of Syracuse that gave them a 5.0 record, during which they have outscored the opposition 289-56, the Cornhuskers again received all 60 first-place votes and a perfect score of 1,200 points from a nationwide panel of sports writers and sportscasters in yesterday's Associated Press poll. Nebraska has been No. 1 each week of 1983 , starting with the preseason poll.
Texas, a 42-6 winner over Rice was runner-up for the third week in a row. The Longhorns, just as they did last week, received 58 secondplace votes and two thirds for 1,138 points.
However, Arizona and Iowa slipped from the $3-4$ positions, while Alabama and North Carolina moved up.
Alabama jumped from sixth to third with 982 points following a 44 13 victory over Memphis State and North Carolina moved up from fifth to fourth with 981 points by defeating Georgia Tech 38-21. West Virginia, 5-0 for the first time in 21 years, climbed from seventh to fifth with 943 points by defeating Pitt 24 with
21.

Ohio State, No. 8 last week, rose to sixth with 779 points by crushing Minnesota 69-18. Auburn shot from 10th to seventh with 761 points after shading Florida State $27-24$ and knocking the Seminoles out of the Top Twenty
Oklahoma inched up from ninth to eighth with 754 points by beating Kansas State 29-10, Florida vaulted from 12th to ninth with 687 points
back dropped the Tigers out of the rankings - and Arizona dropped from third to 10 th with 680 points after blowing a 26-3 lead and settling for a 33-33 tie with California
The Second Ten consists of Georgia, Miami of Florida, Southern Met hodist Michigan, Sour Met and $W$ ashington tied for 16 th followed by Arizona State and two newcomers to the Top Twenty this year, Illinois and Brigham Young.

Last week, it was Georgia, Florida, SMU, Michigan, Miami, LSU, Florida State, Washington, Maryland and Arizona State.
Illinois moved into the Top wenty by routing lowa $33-0$ and dropping the Hawkeyes from fourth o 15 th, while Brigham Young made he ratings with a 37-3 triumph over UCLA.

## National Catholic Meet

## Irish upset favored Marquette

## By DAVID ROOP

## Sports Writer

Sometimes it is not only the top four men who play the largest role in a cross country race. Sometimes it is the final three who make the difference.
This is precisely what bappened last Friday when Notre Dame won the National Catholic meet, ousting pre-race favorite Marquette who had won the meet the last three years.
Actually, Marquette's first four men, led by meet winner Keith Hansen, were outstanding - finishing first, second, fifth, and eleventh. However, the Notre Dame team was well aware of Marquette's weak fifth man.
Notre Dame coach Joe Piane told his team, "If they take first and second, so be it. But we have got to get our seven in before their fifth man finishes."
Before the race, Piane estimated his chances of an upset to be about "fifty-fifty." In the end, his estimate could not have been more accurate.
slim margin of five points, 42.47. The two teams were the class of the twenty team field. But Notre Dame's depth and determination triumphed over an extremely talented Mar quette club.
The Notre Dame runners got off an excellent start. By the one mile- mark, Notre Dame's top seven men were in the front of the pack directly behind Marquette's frontrunners.
They crossed the mile-mark in 4:40. At this point, Friday's heat had not begun to take its toll.
At the three-mile-mark, Notre Dame's runners were in fantastic position. Co-captain Andy Dillon looked in peak form, a half-step be hind eventual meet winner Hansen who crossed the three-mile-mark in 14:31. Tim Cannon was three seconds back, while Ralph Caron and Ed Juba were within striking dis rance, passing the marker in 14:40.
At four miles, however, Dillon who had appeared to be running the race of his life, could no longer maintain his fast pace. By the finish line he
visibly exhausted. He had given an visibly exhausted. He had give
Tim Cannon, meanwhile, finished fourth in 24:21, followed by Dillon, sixth; Caron, eighth; and Juba, tenth. The real difference in the race, nevertheless, was the huge gap that seperated Mike Collins, Notre Dame's fifth man, from Marquette's fifth man. The freshman Collins ran an excellent race, passing the three-mile-mark in $14: 53$ and finishing in 25:08 - placing fourteenth Jim Tylar finghed two
 enind Collos, wing an exciting print to the finish over a couple of ppone Court 22nd. Althoug Tyler and Courtney did no offcially score points for the Irish, they added two points to the Marquette total, by running ahead of Marquette's fifth man, who finished 28th.
After the race, a jubilant crowd greeted the victorious Irish.
Notre Dame's top runner Tim Cannon explained his satisfaction see UPSET, page 8

## At Wildcat Tournament

## Tennis team faces stiff competition

By MICHAELJ. CHMIEL Sports Writer

This weekend, the Notre Dame women's varsity tennis team ventured to Evanston, Illinois, where they faced stiff competition in the Wildcat Tournament. Facing Northwestern, Iowa, and Kentucky (all of whom are considered among the best ), the Irish were able to hold their own and gain much needed Division I experience.
The tournament alotted each team eight singles players and four doubles teams.
Notre Dame's top player, Susie Panther, soundly defeated Ken. tucky's Linde Shirline, 6-0, 6-1, and Northwestern's Kristin Laux, 6-2, 6 . 0 , before losing to the tournament's top seed, Maeve Quinlan of Northwestern, 6-0,6-2, in the quarterfinals.

Cathy Schnell won an opening round match against Kim Martin of lowa, 6-4, 6-4, before losing to Jaime Plummer of Kentucky, 6-4, 6-4.
Mary Colligan downed Ken-
tucky's Susan Keleher, 6-1, 6-0, but coach, Sharon Petro, Northwestern, lost to Northwestern's Diane Don- ranked 13 th in the nation last year, nelly, 6-1, 6-2.
In doubles play, the Irish team of Panther and Laura lee defeated lowa's team of Reuter and Guerin, 6. $3,6-4$, but lost to the team of Donnelly and Lucido from Northwestern, 6-0, 6-1.

A team of Culligan and Lisa LaFrat. ta lost to Kentucky's team of Keleher and Wood in a tough battle, 4-6, 6-4 6-4.
While the competition in this ournament was rather overwhelm ing, the Irish did succeed in match ing up fairly well against Division I powerhouses. If Notre Dame is to become a Division I team, then the Irish must continue to face such competition and must continue to improve.
The future is bright, however, be cause the Irish are still undefeated in season play and did better over las weekend than they did last year when they were trounced by Northwestern. According to Notre Dame's
ppeared to be "very strong" and the orerunner in the Big Ten Conference this year. An optimistic Petro commented, "We did a good job (overall)."
The Irish, who overwhelmed DePaul last Thursday, 9-0, currently possess a record of 8-0 in dual competition.
Looking ahead to the championship tournament of the North Star Conference set for October 14-15, Petro said, "We will probably be considered the favorites (against the likes of Loyola, Butler, and Dayton )"
Upcoming on the Notre Dame schedule is the Irish Invitational on Ocrober 8-9, with the opposition being Western Michigan (last year's winner), Detroit, Dayton, Central Michigan, Ferris State, Toledo, and Saint Mary's.
Finishing up the season, the Irish will face the University of Illinois Chicago Circle) at home next Tuesday.


The Texas Longhorns gored Rice last weekend, 42-6, to keep their No. 2 ranking in this week's


[^0]:    and soon it was authorized to fire at those wh dere firing at Marines who were there keep the peace that did not exist
    And once upon a time, there were no American combat troops in Central America. Then there were 55 military advisors in El Sal vador and then 5,000 troops on a training exercise in Honduras and then a fleet off both coasts of Nicaragua, which was being attacked by an army of exiles created and financed by the United States, which was an area to keep peace.
    This was all very confusing to the people of the United States, but its leaders kept saying they had a plan. The chiefleader was the Presi

[^1]:    Business Manager
    Daniel O"Hare

    ## Controller.

    Alex Szilvas
    Advertisi....
    Composition Manager
    Circulation Manager
    System Manager
    Suzanue ia Croix
    Mark Miotto
    . Kevin Williams

