

The Observer

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

TUESDAY, OCTOBER 4, 1983

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

By BRIAN REILLY
News Staff

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 University. "We just sit back and take whatever they give us," said Bob Riley. "I think a 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 advantage 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 wanted 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 confrontation) 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.

Callahan 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?"



The Observer/Carole Laugier

Check out

Bridget Baker gives a hand to customers in the "Corner Market" located on the first 1st floor of Haggard College Center at Saint Mary's.

Sophomore class officers explain rules for Cap'n Crunch contests

By AMY STEPHAN
Copy Editor

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 television stations) across the country, said Broussard. "I would say about five to ten will respond," he added.

In the eating contest, teams of five will compete in a tag-team competition in which each team member will eat about the equivalent of two dining hall bowls of cereal, said 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 required 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

time between their qualifying and 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 Notre 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 center in LaFortune, said Broussard.

Each t-shirt winner will be entered in a drawing for another trip for two to the Penn State game.

The drawing will take place after the eating contest finals and the winner must be present and wearing his or her t-shirt in order to win, said Broussard.

Treasure chest certificates, one for an individual and one for a dorm, will be hidden on campus and clues will appear in *The Observer* each day of Cap'n Crunch week, said Broussard, adding that the dorm prize will be a video-cassette recorder, but the individual prizes have not been announced.

Quaker Oats is spending a reported \$60,000 to sponsor Cap'n Crunch week, in response to a letter from the sophomore class officers.

C.S.C. brother dies; teacher for 40 years

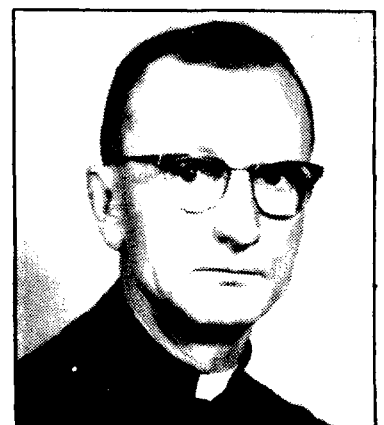
By KATHRINE ESQUIBEL
News Staff

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 *Physics 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 Church at 7:30.



Brother Adalbert Rowca C.S.C.

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



Dorm publicity rules left to rectoresses

By EDWARD NOLAN
News Staff

The final decision as to 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 Board of Governance Meeting at Saint Mary's.

"As it stands now, each dorm's publicity representative should 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 functions, and campus-wide activities. These students would work in conjunction with the dorm's publicity representative.

O'Donnell said the procedure was initiated "to eliminate some of the mess caused by the flyers. We hope to encourage students to look at one specific location for all upcoming events as well as save money by eliminating overcopying of publicity."

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

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 Observer*. A large portion of Hesburgh's remarks will be the 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 to 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. "We'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 Observer*

Fort 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. Meanwhile, 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 completed 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 but 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, but we're developing a lot of information that can be used for a conviction" 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 Notre Dame students to eat at the Saint Mary's dining hall can be picked up in the basement of South Dining Hall from 8 a.m. to 4 p.m. Monday through Friday. Saint Mary's students wishing to eat dinner at Notre Dame can pick up tickets at the information desk in the Haggard College Center during the same hours. Students must be on either a 10- or a 21-meal plan and must present college IDs. Tickets are given out on a first-come first-serve basis, and group tickets are not available. — *The Observer*

"Crisis in the Philippines" 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 Philippine political climate, while Father Bevans will discuss reflections on his eight years in the Philippines. — *The Observer*

Weather

Cloudy today and cooler with a 40 percent chance of light rain. High in mid to upper 60s. Decreasing clouds tonight. Low around 50. Partly sunny tomorrow. High around 70. — *The Observer*

Chaos in motion

Margaret Fosmoe
Managing Editor

Inside Tuesday



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 rumbles 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 shuttle 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 Grotto, which were easily reached in 5 or 10 minutes under the old schedule.

The shuttle drivers aren't thrilled about it either. First, it means driving the buses down Douglas, which hasn't earned its nickname "Ho Chi Minh Trail" for nothing. "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 flexibility.

The new route puts in last place the needs of the students who depend on the shuttle. The extra time involved 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

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 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 activities offices approve or not, the shuttle drivers are

picking up the students. One driver even goes so far as to pick up students behind 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 survey 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 poorer service. For the price of a quarter, the students are being taken for an unwanted ride.



The Observer

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Shears and Sgt. Peppers Lonely Hearts
Club Band, mine friend, Suzanne and
Kevin with the answers

Quote of the Day
HI-HO SILVER!! AWAY!!
What would you say if I sang out of
tune.....

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Volunteer
Program

Informational Meeting
Wednesday, Oct. 5
6:30 - 7:30 pm

Volunteer Services Center
Rm 11 Holy Cross Hall
Saint Mary's College

Gifts given . . . to be shared

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 campus, but lacks efficiency because of the continual overload from up to 80 users.

The new IBM system will be either an IBM 30/33 or an IBM

30/81 and will be installed over Christmas break. It will be able to support approximately 125 users at one time.

Although the administration approved the purchase last year, the transaction of a multi-million dollar machine is a long process of weighing "capability versus cost" to achieve optimum features.

Donald Weldon, Assistant Director of Hardware and Software, said the University had also considered the Amdhal V6 or the Amdhal V8, but ultimately, they chose the IBM

because they thought a conversion system would be too "traumatic" a change. Conversion would mean both faculty and students would have to learn an entirely new system before the computer could be as productive as the old system.

Weldon also prefers IBM because the company is local. IBM will not only deliver the system, but install it within five days. "It is a challenge to put in a new system," Weldon said. "It usually works great, but the rare cases must be fixed immediately."

Gunmen attack Lebanese positions as Mideast truce deteriorates

Associated Press

BEIRUT, Lebanon — Gunmen fired mortars and rocket grenades at Lebanese army positions Monday, forcing Marines deployed nearby to scamper into bunkers and foxholes on maximum alert for the first 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 Lebanon's feuding sects. The delay has threatened to further unravel the civil war truce that began Sept. 26.

Marine spokesman Warrant Officer 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 cease-fire took effect.

Several hours afterward, Ain Rummaneh residents said the Lebanese army began firing tank cannons in attempts 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 it is willing to hold at least the opening session of the reconciliation conference in Saudi Arabia, but that site is opposed by Syria, which has backed Druse leader Walid Jumblatt's leftist Druse militia in the civil war.

"President Gemayel told the ministers 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 committee 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 administration 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."



The Observer/Carole Laugier

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 1,500 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 to 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 system 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 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 students learning and off the streets.

The Chicago Teachers Union, 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 is \$25,530 a year plus benefits, and a

first-year teacher with a bachelor's degree is paid \$13,770.

"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," 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."

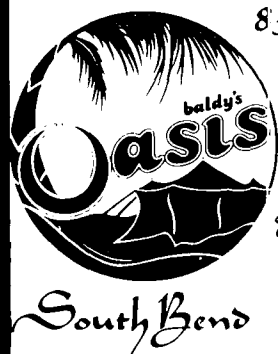
For the fiscal year that began Sept. 1, the system has a balanced budget of \$1.4 billion, almost all of which is already allocated, according to Rufus Glasper, director for financial planning and budget for the schools.

Talks resumed Monday afternoon. School and city officials responded to the walkout with a network 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

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



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Whatever gets you through the night

The Observer/Carole Laugier
 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 of LaFortune each night.

Thirty-three candidates battling for Senate seat of Henry Jackson

Associated Press

OLYMPIA, Wash. — The battle for the Senate seat of Sen. Henry M. Jackson has turned out to be a frontier-style political shootout with one big gun — Dan Evans, the man who now has the seat by appointment.

A record 33 candidates are vying for the top spot in the Oct. 11 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.

Some political observers are even calling the election an early referendum on President Reagan's performance with the Democratic front-runners spending more time castigating Reagan and Interior Secretary James Watt than the Republican candidates.

"This is the first election of 1984," says Pierce County Democratic Chairman Ron Culpepper.

Evans, a popular former three-term Republican governor who has the financial support of such major local industries as Boeing and Weyerhaeuser, 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 most observers had expected, the state Legislature met in emergency session to create a primary on Oct. 11.

In Washington, voters do not register by party and may vote for any candidate on the ballot. One Democrat and one Republican will advance to the finals. If the Socialist Worker 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 commentator and executive. Two liberals, Seattle Mayor Charles Royer and U.S. Rep. Mike Lowry, also of Seattle, are considered Democratic front-runners.

Evans, 57, served as governor from 1965 to 1977. After deciding not to seek re-election, he became president of The Evergreen State College here.

A statewide poll of 600 voters by Consumer Opinion Research for KIRO-TV in mid-September said Evans was the choice of 58 percent of the respondents. Royer was

second at 18 percent and Lowry trailed at 11 percent. Cooney had 6 percent.

Evans regarded former New York Gov. Nelson Rockefeller as his political 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 George Bush for the GOP nomination 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 terms of warning about the dangers of the Soviet Union and supporting

the president and his national defense efforts."

Evans was a big spender as governor 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 re-election 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.

Marcos asks for unity; will not use riot troops

Associated Press

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 row with business leaders he had threatened to arrest for demonstrating against him, he said he would not use riot troops or other security forces against demonstrators in the Makati financial center on the south 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 clean up after them, since he was withdrawing street sweepers from the district of high-rise office buildings, 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 Korea on the tour. He blamed the press of congressional business for the change in plans.

Marcos on Sunday retreated from his adamant insistence that Reagan go through with the visit. He said it would be a setback if the visit was

canceled, but "the primary consideration is the safety of President Reagan ... and this must be decided by President Reagan and his advisers."

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 under 21 to carry out their own non-credit 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 expected 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.

1715 was the year the 9th and 12th Dragons were formed. They became lancers by 1816, then were amalgamated in 1960. For 268 years their tradition of excellence was known in England, but now that some regimental spirit has settled, as a mantle, upon a unique South Bend salon.

THE ROYAL LANCER

University Commons Courtyard
 (S.R. 23 between Ribordy's and Tempo)

Walk-ins are welcome
 Weekdays 9-6
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Men and Women's Hairstyling 272-7880

Organizational Meeting for

COLLEGIATE JAZZ FESTIVAL

All are welcome
 Tuesday, Oct. 4 8:00 PM
 Chautauqua Ballroom

The Notre Dame Gaming Club is sponsoring the 1st annual

University 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 for 1st, 2nd, and 3rd places.

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from Discover Magazine

Nobody in Centralia is sure just 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 abandoned mine near the Odd Fellows Cemetery at the edge of town.

Whatever its origin, the fire under the central Pennsylvania community of 900 has been burning for decades. By this summer it had embraced a 195-acre network of coal seams and mine tunnels, its heat rising through the earth to wither vegetation, its toxic fumes traveling through abandoned shafts and seeping upward through the fractured earth into basements and living rooms.

Every effort to drown, smother or even contain the blaze has failed. In August, Centralia's property owners finally surrendered to the blaze below. In a referendum, they voted to abandon their home and move

away, on the understanding 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 a laboratory for new technology.

For 21 years, attempts to stop the fire have been hampered by lack of money, bureaucratic tangles and opposition from Centralians who wanted to believe that the fire would burn itself out without disrupting their lives. As with the more than 500 other fires burning in coal deposits and waste heaps across the United States today, the only way to ensure it will be put out is to excavate: dig, no matter how deep, remove and extinguish all traces of burning rubble, and refill the gaping pit.

In Centralia that pit would have to

be several hundred feet deep, which would mean removing more than 93 million cubic yards of coal, rock and earth — as well as every structure and every man, woman and child in the area. The cost would be prohibitive: the estimate was upward of \$633 million, more than six times that of previous calculations.

Experience has shown that other methods are ineffectual for a fire like Centralia's.

Unlike most coal in the United States, which lies in flat beds, the anthracite, or hard coal, of the Appalachians is folded into veins that dip and rise thousands of feet under the earth, sometimes almost vertically. The outbreaks seemed to circumvent barriers erected against the fires, perhaps by following deeper paths. By 1980, seven families had to move because inspectors found carbon monoxide in their houses. Nearby boreholes registered temperatures as high as 1,000 degrees Fahrenheit.

In houses closest to the fire, the Bureau of Mines installed carbon

monoxide detectors. 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 — a hardship during Pennsylvania's cold winters.

Bleak as the immediate consequences 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 actually 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, according 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 combustion from as much as 30 acres of underground mine workings through a single point at a rate of 25,000 cubic feet per minute.

Air feeds the fire through natural fractures and crevices in the ground and through specially drilled inlets. The fire travels in the direction of the fresh air supply, and burns out when the coal has been completely consumed. Because fumes from the fire emerge only through the exhaust fan, they are easily controlled.

Moreover, when anthracite is burned completely, its byproducts — carbon dioxide and water — are harmless. Any impurities, such as sulfur, can be removed at the single exhaust point. Nothing in the system goes to waste: it can also be used to burn above-ground waste banks, leaving an iron-containing residue that can be used as gravel or to fill abandoned mines. And the mobile generating system can be moved to other fire sites.

Centralia is one of the few boroughs in the country to own the mineral rights beneath it. If Centralia can remain an entity on paper, then those rights could remain with the borough. If so, Centralians stand to make a fortune. But for those affected, 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 housed in Nieuwland Science Hall. This week's article deals with the history of nuclear research at Notre Dame.

By CHRISTINA BIRD
Science Writer

All physical science deals ultimately with the interaction of matter 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 built in the Engineering Department. It was used to study x-radiation and bremsstrahlung, radiation released upon the acceleration of an electron or other charged particle (especially when it collides with some other charged particle, such as the atomic nucleus).

It was followed, during the next three decades, by three more accelerators, all built for the general 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 accelerators acquired by the Physics 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 tandem 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 terminal voltage. It functions by creating a separation of charge such as on a Van de Graaff generator common in Physics. The ions under consideration 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 repelled by the terminal voltage, boosting the beam to its highest energy, approximately 54meV.

As the name implies, the Nuclear Structure Lab probes the interior of the atom, using the information gained in electron-nucleus collisions to determine nuclear structure. Many people are aware of the protons and neutrons which form the atomic nucleus; fewer are aware of the fact that those sub-nuclear particles move in orbits, defined by characteristics such as energy and angular momentum.

Besides the value of the pure theoretical knowledge, the study of nuclear physics has had many practical applications. These include improvements in nuclear power, nuclear medicine and biophysics, semiconductors and solid state technology, agriculture and hybrid development, measurement devices, and detectors of several different types.

The Nuclear Structure Laboratory has won financial support from the federal government since the end of the Second World War, and is currently one of only eight college facilities with such support. The navy financed the development of nuclear power techniques and accompanying theory at the end of the war. In 1963, the National Science Foundation picked up the grant to further the study of nuclear physics at Notre Dame.



Discover Photo

A resident of the Centralia, Pennsylvania area inspects the carbon monoxide detector in her basement. Seven families were forced to leave their homes in 1980 when carbon monoxide levels

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

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Keeping the world safe and confused

Once upon a time, there were no American 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 there, an aircraft carrier was brought up.

Richard Cohen

Richard Cohen Column

and soon it was authorized to fire at those who were firing at the Marines who were there to 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 Salvador 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 chief leader was the Presi-

dent, who called the army of exiles "freedom fighters" even though some of them once fought for a ruthless dictator. He frequently talked that way. On the Middle East, for instance, he once said that Israeli 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 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 that 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 President sacked all the old ambassadors, replaced them with his own men, chose a career diplomat with no experience in the region to run policy and then, after a while, fired him. Then he chose a defeated senator with right-wing credentials to negotiate with the left-wing rebels in Central America and sent him off to a meeting that did not take place. When one finally 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 Washington Post Company

P. O. Box Q

McGovern

Dear 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 President; 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 administration.

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. Moreover, he is the only figure on the Democratic horizon who possesses the color and force of personality required to awaken a 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 kindled by his brothers John and Robert, hopes for a Presidency once again committed to new possibilities of justice in this country and new possibilities of peace throughout the world.

Rev. Isaac McDaniel, O.S.B.

John Paul II

Dear Editor:

Keith Picher's article, "John Paul II and the U.S. Catholic," does not deal justly with one of the greatest moral and intellectual leaders of this century. Isolating the Pope's thirty-minute 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.

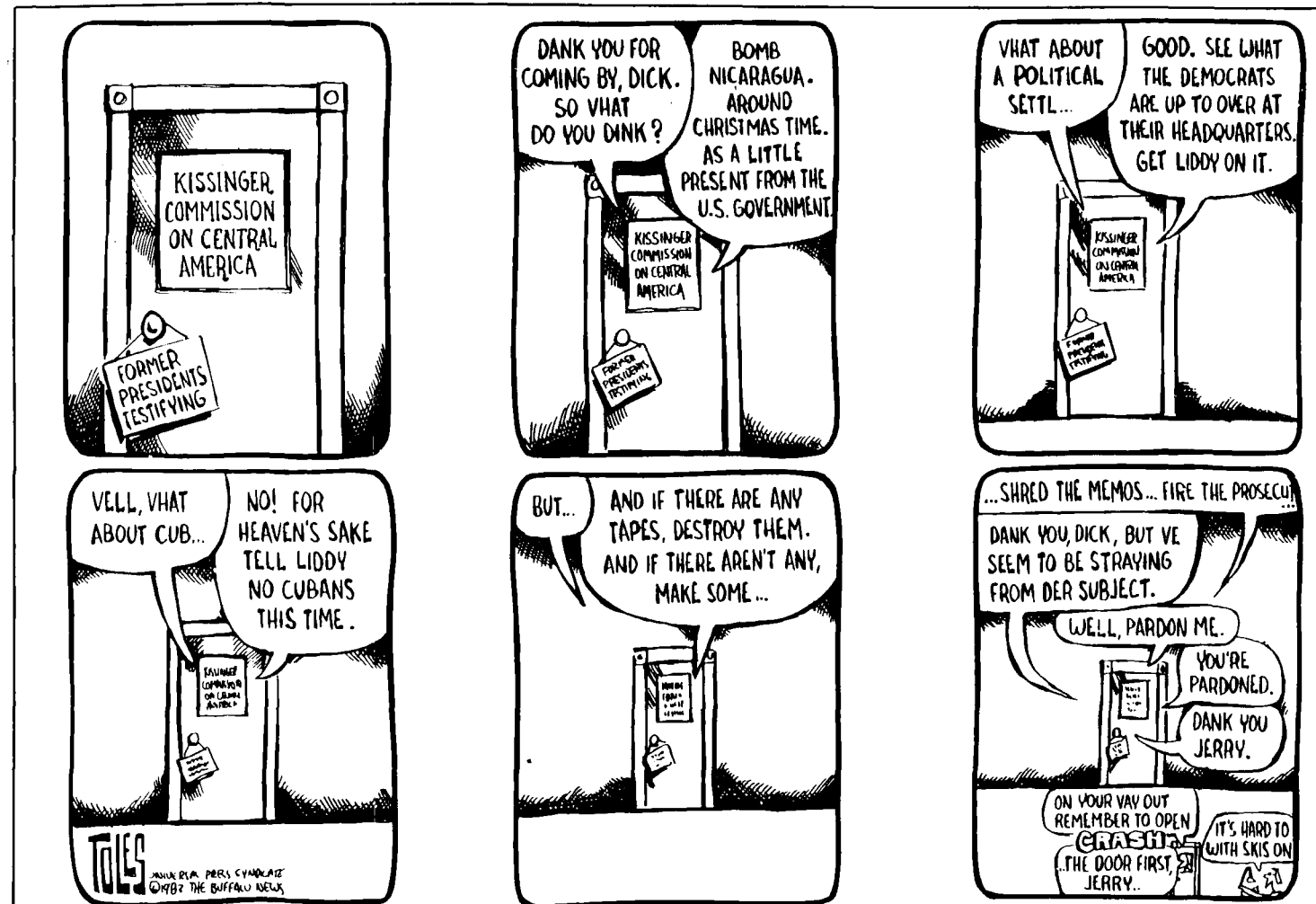
One last point: if John Paul II does not understand the "U.S. Church," he is actively opposing the Holy Spirit who placed him at the head of the Universal Church. By "coincidence" John Paul II made an extensive visit to this country just two years before his election as Pope. During his stay, he visited 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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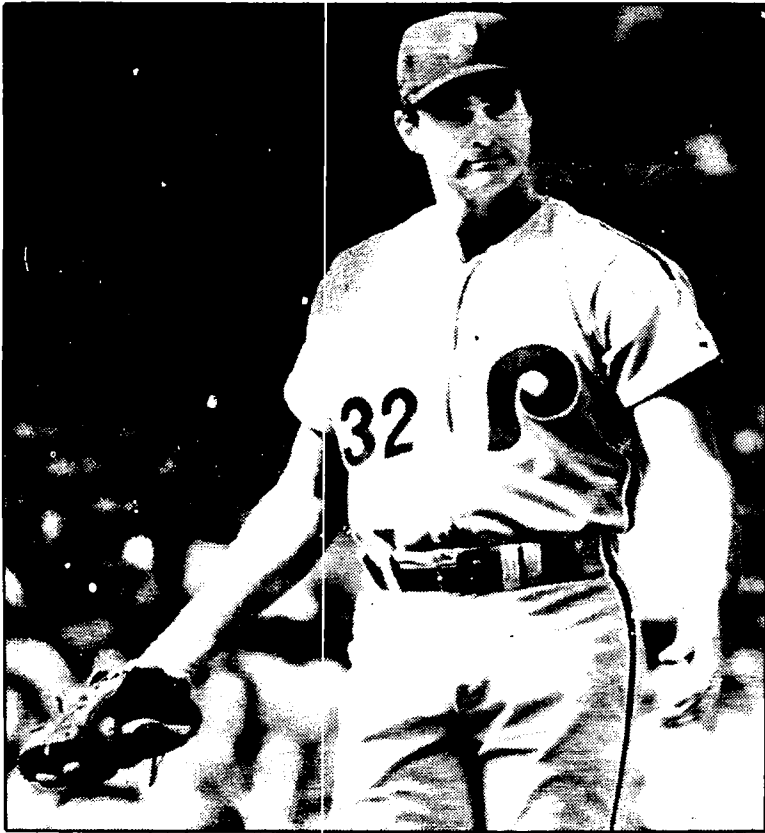
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Founded November 3, 1966



AP Photo

Steve Carlton of the Philadelphia Phillies appears ready to take on more than the Dodgers for the National League pennant. The veteran left-hander, 15-16, will start for the NL Eastern Division Champs tonight in Los Angeles against Jerry Reuss, 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 results.

"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 special season for us. We had a lot of bad times to overcome and we did."

Heading into the best-of-five league championships opener at Dodger Stadium, Owens and the Phillies might like to forget something 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, particularly at home. Even if we had split with them, we might have run away with the division sooner than we did."

Philadelphia third baseman Mike Schmidt said: "I think they just got on top of us, so that everytime we hit a 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, they got the call."

"They'll see a different team this time," said the Phillies' Pete Rose, a veteran of many postseason encounters with Los Angeles.

While the Dodgers might like to think the 11-1 mark against the Phillies could carry over to the championship series in the form of

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 regular-season 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 Bärnister, 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.

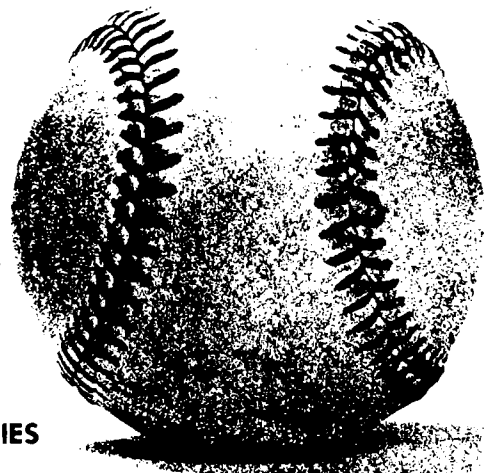
Davis had been penciled in for the assignment. But he has been bothered by neck and shoulder ailments, and Palmer pitched well in his last start Friday.

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.

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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 Facility. Meanwhile, Hillsdale College successfully defended its crown by defeating Lake Michigan College, 15-13, 16-14, to win the eight-team tournament for the second consecutive year.

The Belles beat Manchester College, 15-14, 15-11, before losing to Lake Michigan, 15-12, 11-15, 7-15, and Hillsdale, 14-16, 12-15. Hillsdale, incidentally, was ranked fifth in the NAIA last year and took an 8-5 record into Saturday's action.

First annual tournament

Saint Mary's finishes third

By SHANNON MAUGHAN
Sports Writer

Leeper Park in South Bend was the site of the first annual Saint Mary's 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 out where we need to improve."

The Belles rebounded to win their match against DePaul, 7-2.

Juniors Laverie and Heckman outclassed 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 teams of Laverie-Beck, Pellar-Heckman, and Zern-Karie Casey, all scored im-

pressive wins.

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

Saint Mary's trailed early and often throughout the tournament, before making a number of comebacks.

"I feel that this is the comeback team of the year," said first-year head coach Brian Goralski.

Sophomore Jean Weigand displayed the Belles' comeback spirit in the first game against Lake Michigan. She served eight straight points to erase a 12-7 deficit and lead the Belles to one of their three victories.

Saint Mary's did experience some 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 overall player," said Goralski.

In addition to Boutton's strong play, the Belles showed improvement in their serving.

The serving of the Saint Mary's team, according to Goralski, was 85-percent better in this tournament than it was in their loss to Purdue-Calumet last Thursday.

The Belles were without the services of veteran players Miki Maternowski and Molly Baker in the tournament. Both, however, are expected back for today's match against Bethel at 6 p.m. in the Angela Athletic Facility.

Saint Mary's will take a 4-6 record into tonight's contest.

Tennis pairings

All matches must be played and reported to the NVA office by Tuesday, October 11.

MEN'S OPEN TENNIS NO. 1

Coleman (4645) v. Mischke (4521)
K. O'Brien (1692) v. B. McGowan (1069)
Dahl (8944) v. J. Bosco

MEN'S OPEN TENNIS NO. 2

Huebl (3248) v. Keller (6105)
Harman (1082) v. Soergal (1575)
Kripe (8917) v. Goulet (277-7563)
Fay (1069) v. Lyes (1082)
P. Serrano — bye

MIXED DOUBLES — THIRD ROUND

Martin-Morrow (6840) v. Moore-O'Bryan (7870)
Callis-O'Grady (1288) v. Clifford-Locke (8171)
Cooke-Schnell (3316) v. Grojean-Molinsky (1248)
Paraiso-Dougherty (1271) v. Wall-Hagemen (1195)
Sobzak-Delapena (1639) v. Szatkowski-Demello (8852)

WOMEN'S TENNIS SINGLES — SECOND ROUND

Almeida (6722) v. V. Demello (1326)
Gordon (6928) v. L. Demello (1348)
Immonen (3091) v. Kohlhaas (6834)
Corn (6803) v. Rozic (6727)
McGinnis — bye

MEN'S NOVICE SINGLES — SECOND ROUND

Lukasik (8272) v. Kennaugh (4627)
Tanoff (1129) v. Polasek (8102)
Healy (4625) v. Gardiner (8646)
Horvath (1392) v. Clifford (8171)
Kelly (1520) v. Real (3378)
Bauman (3546) v. Lusser (8989)
Pico — bye

GRAD/FAC SINGLES

K. Wolberg (277-7152) v. Hoffman (239-7666)
Lyons (239-6284) v. D. Wolberg (272-7152)
Schubert (2754) v. Steve Q. (232-9140)

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Jets defense slams door on Bills

ORCHARD PARK, N.Y. (AP) — Richard Todd threw two touchdown passes, Bruce Harper ran for 118 yards and New York's much-maligned rushing defense slammed the door on error-prone Joe Cribbs last night as the Jets routed the Buffalo Bills 34-10.

Harper, the all-purpose back being used as one of the replacements 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 career when he recovered a Cribbs fumble in the Buffalo end zone.

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FRENCH STYLE INSTANT COFFEE BEVERAGE
ONE-CUP SERVING
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SUISSE MOCHA
SWISS STYLE INSTANT COFFEE BEVERAGE
ONE-CUP SERVING
Rich and chocolatey Swiss.

IRISH MOCHA MINT
IRISH STYLE INSTANT COFFEE BEVERAGE
ONE-CUP SERVING
Delicious. Like a chocolatey after-dinner mint.

GENERAL FOODS INTERNATIONAL COFFEES Sample Pack
CONTAINS SIX SINGLE SERVING ENVELOPES OF INSTANT COFFEE BEVERAGE
Irish Mocha Mint, Suisse Mocha, CAFE FRANCAIS, CAFE AMARETO, CAFE CAPPUCCINO, CAFE VIENNA

Free
One Sample Pack with six deliciously different flavors in one-cup servings.

The Huddle Student Center

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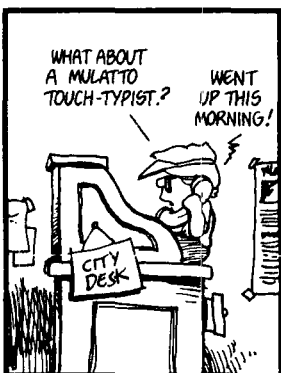
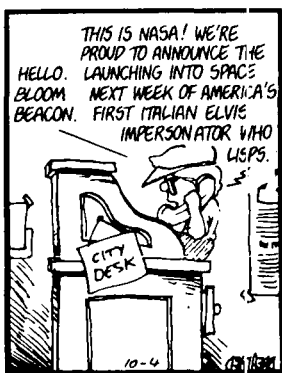
FREE
Sample Pack

Limit—one request per customer.
This offer expires December 16, 1983.

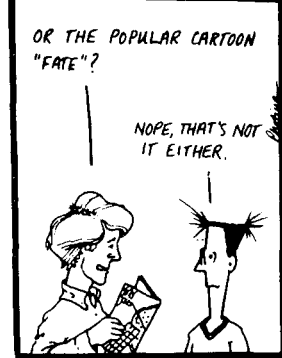
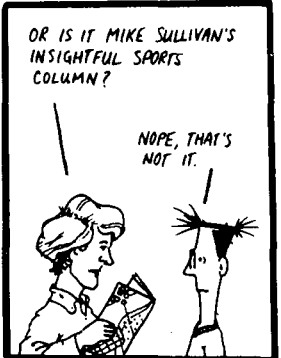
FREE
Sample Pack



Bloom County



Fate



Mellish



Berke Breathed

Campus

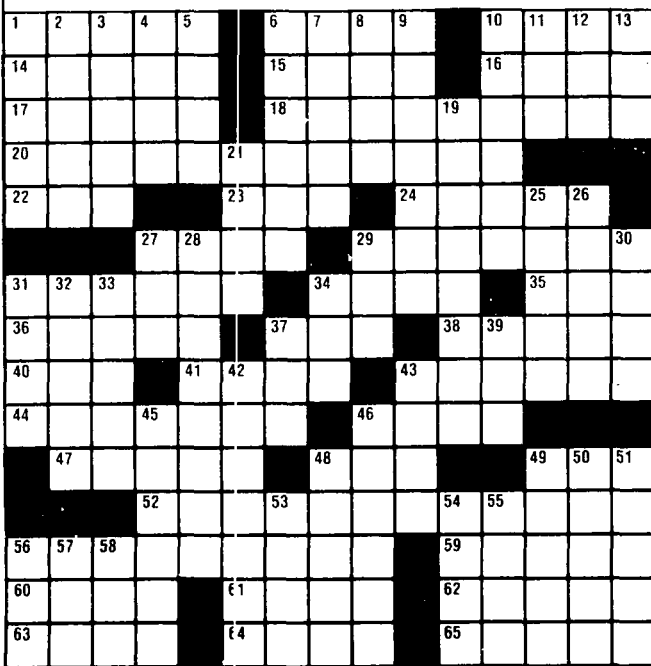
- 9 a.m. - 3:30 p.m. — **Book Sale**, on damaged and dusty books, Memorial Library Concourse
- 3 p.m. — **Computer Minicourse**, Efficient Programming, 115 Computing Center
- 4:30 p.m. — **Annual Address**, of Father Heshburgh to the faculty, Engineering Auditorium
- 6 p.m. — **Volleyball**, SMC vs. Bethel College, Angela Athletic Facility
- 6:30 p.m. — **Sr. Class 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 Penthouse

- 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. | 16 | Baseball National West |
| | 22 | The Mississippi |
| | 28 | Just our Luck |
| | 34 | NOVA |
| 7:30 p.m. | 28 | Happy Days |
| 8:00 p.m. | 22 | Tuesday Night Movie |
| | 28 | Three's Company |
| | 34 | Lifeline |
| 8:30 p.m. | 28 | Oh Madeline |
| 9 p.m. | 28 | Hart to Hart |
| | 34 | Numero Uno |
| 9:30 p.m. | 34 | Matters of Life and Death |
| 10 p.m. | 16 | NewsCenter 16 |
| | 22 | 22 Eyewitness News |
| | 28 | NewsWatch 28 |
| 10:30 p.m. | 16 | Tonight Show |
| | 22 | Trapper John/McCloud |
| | 28 | Thicke of the Night |
| 11:30 p.m. | 16 | Late Night with David Letterman |

The Daily Crossword



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10/4/83

- ACROSS**
- 1 Cotton pods
 - 6 Not up
 - 10 Enfold
 - 14 Hebrew archangel
 - 15 Sand ridge
 - 16 Scintilla
 - 17 Lariat
 - 18 Rubens, e.g.
 - 20 Surfer?
 - 22 Nabokov character
 - 23 Genetic letters
 - 24 Advertising lights
 - 27 Wife of Osiris
 - 29 Unyielding
 - 31 Desert plant
 - 34 Platter
 - 35 Hallux is one
 - 36 Escort of a sort
 - 37 Wander aimlessly
 - 38 Large US airport
 - 40 Key letter
 - 41 Mild oath
 - 43 Certain people
 - 44 Glenn, e.g.
 - 46 Cassini of fashion
 - 47 Swift
 - 48 WWII grp.
 - 49 Grassland

Monday's Solution



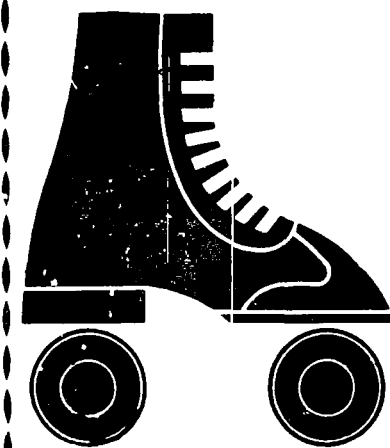
10/4/83

- DOWN**
- 1 Rangoon's land
 - 2 Mountain nymph
 - 3 Climbing plant
 - 4 Mother of Apollo
 - 5 Czech, e.g.
 - 6 Graces
 - 7 "Taras —"
 - 8 Within: pref.
 - 9 Ultimatums
 - 10 Sapience
 - 11 Nonsense!
 - 12 Supped
 - 13 Equality
 - 19 P.O. designation
 - 21 Goddess of discord
 - 25 Brazilian port city
 - 26 Paddock sound
 - 27 Resident: suff.
 - 28 Guarantees
 - 29 Help
 - 30 River in England
 - 31 Chalcids
 - 32 Son of Jacob
 - 33 Tableware
 - 34 Parent
 - 37 Needlefish
 - 39 Embrace
 - 42 Paulette of "Modern Times"
 - 43 Baseball's Matty
 - 45 Attach
 - 46 Hawk
 - 48 Group of Muslim scholars
 - 49 Red leader
 - 50 Irregularly notched
 - 51 Something of value
 - 53 Greedy
 - 54 Mop
 - 55 Take on
 - 56 Depressed
 - 57 Pension letters
 - 58 Rooter

Far Side



"I presume you're Dr. Livingstone... I mean... Presumably, you're Dr. Livingstone... No, wait... Dang! I've screwed it up!"



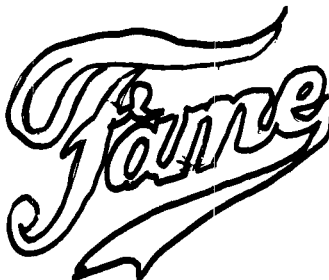
**Tuesday, Oct. 4
7-10 p.m.
Stepan Center**

(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...

Roller Skating Party

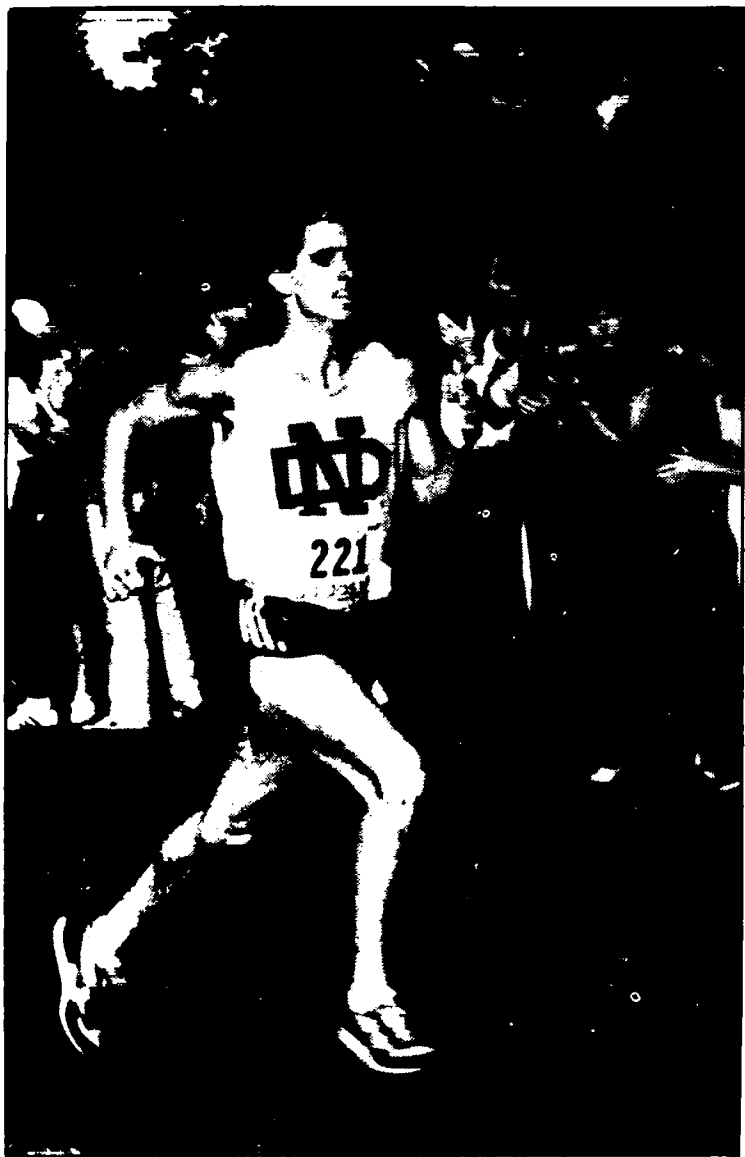
If they've really got what it takes,
it's going to take everything
they've got.



Tues, Oct. 4 and
Wed., Oct 5

Sponsored by Student Union

Engineering Auditorium
7, 9:15, 11:30—\$1



The Observer/Thom Bradley

Junior Tim Cannon lead all Notre Dame finishers at last Friday's National Catholic meet held here at Notre Dame, as he took fourth place. See David Roop's story at right for the details.

No surprise - Huskers remain first in poll

By **HERSCHEL NISSENSON**
Associated 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 second-place 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 24-21.

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

by trimming LSU 31-17 — the setback dropped the Tigers out of the rankings — and Arizona dropped from third to 10th 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 Methodist, Michigan, Iowa, Maryland and Washington tied for 16th, 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 Twenty by routing Iowa 33-0 and dropping the Hawkeyes from fourth to 15th, while Brigham Young made the ratings with a 37-3 triumph over UCLA.

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 are italicized.

| | | |
|-------------------|---|------|
| 1. Nebraska (60) | 5 | 1200 |
| 2. Texas | 3 | 1138 |
| 3. Alabama | 4 | 982 |
| 4. North Carolina | 5 | 981 |
| 5. West Virginia | 5 | 943 |
| 6. Ohio State | 3 | 779 |
| 7. Auburn | 3 | 754 |
| 8. Oklahoma | 3 | 754 |
| 9. Florida | 4 | 687 |
| 10. Arizona | 4 | 680 |
| 11. Georgia | 3 | 677 |
| 12. Miami, Fla. | 4 | 506 |
| 13. So. Methodist | 4 | 485 |
| 14. Michigan | 3 | 457 |
| 15. Iowa | 3 | 395 |
| 16. Maryland | 3 | 243 |
| 17. Washington | 3 | 243 |
| 18. Arizona State | 3 | 231 |
| 19. Illinois | 3 | 101 |
| 20. Brigham Young | 3 | 64 |

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 happened 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.

Notre Dame beat Marquette by a 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 Marquette club.

The Notre Dame runners got off to 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 behind 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 distance, 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

had dropped to sixth place and was visibly exhausted. He had given an extremely gutsy performance.

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 separated 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 Tyler finished two seconds behind Collins, winning an exciting sprint to the finish over a couple of opponents, while Bill Courtney finished 22nd. Although Tyler and Courtney did not officially 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 **MICHAEL J. 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 allotted each team eight singles players and four doubles teams.

Notre Dame's top player, Susie Panther, soundly defeated Kentucky'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 Iowa, 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 lost to Northwestern's Diane Donnelly, 6-1, 6-2.

In doubles play, the Irish team of Panther and Laura Lee defeated Iowa'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 LaFratta lost to Kentucky's team of Keleher and Wood in a tough battle, 4-6, 6-4, 6-4.

While the competition in this tournament was rather overwhelming, the Irish did succeed in matching 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, because the Irish are still undefeated in season play and did better over last weekend than they did last year when they were trounced by Northwestern.

According to Notre Dame's

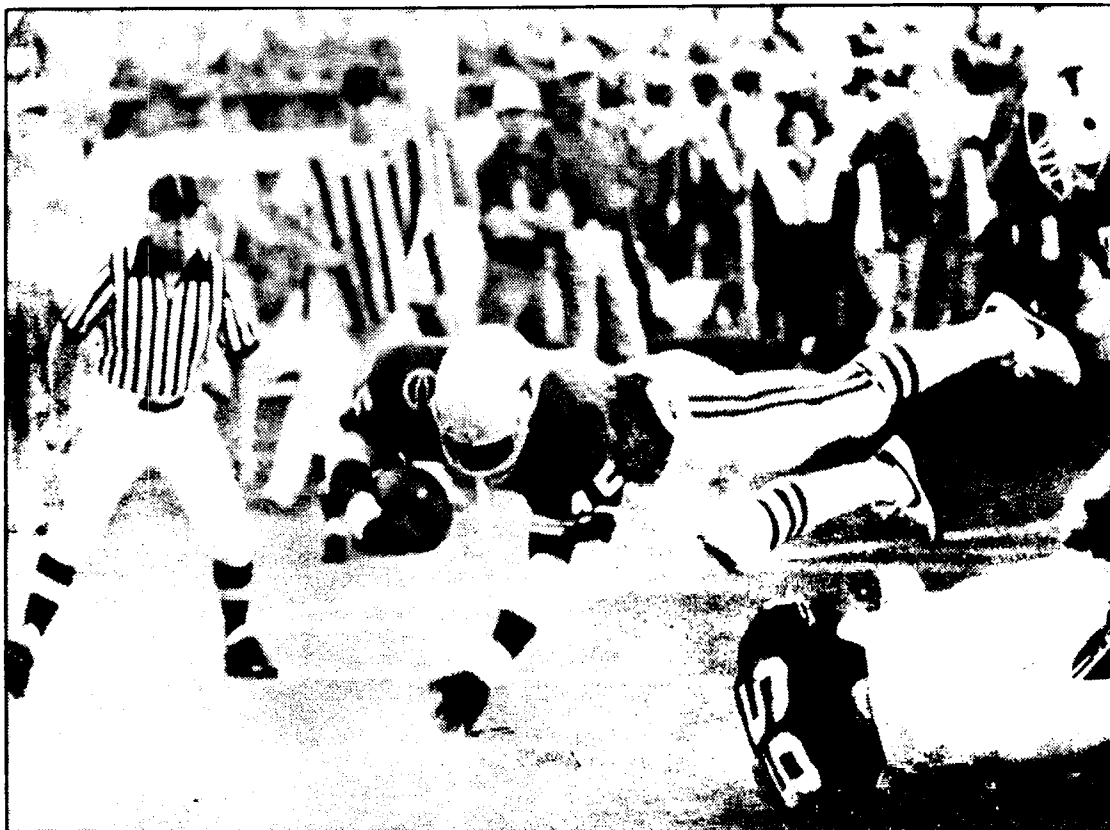
coach, Sharon Petro, Northwestern, ranked 13th in the nation last year, appeared to be "very strong" and the forerunner in the Big Ten Conference this year. An optimistic Petro commented, "We did a good job (overall)."

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 October 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.



AP Photo

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

Associated Press poll. For more details, see the story at left.