

The Observer

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an independent student newspaper serving Notre Dame and Saint Mary's

Shuttle debris collected, but NASA still baffled

Associated Press

CAPE CANAVERAL, Fla. - The Coast Guard pulled 600 pounds of metal and tiles from Challenger out of the Atlantic Ocean yesterday, and experts impounded every bit of data for clues to the death of seven people in the world's worst space disaster.

NASA said the five men and two women aboard the 100-ton shuttle probably had no warning of the impending explosion. The debris collected by yesterday afternoon did not include any clothing or personal effects of the astronauts.

A cone-shaped object, possibly from the nose of one of the shuttle's solid rocket boosters, was spotted, but it was too big to put aboard the small cutter U.S. Dallas. A buoy tender was sent to the area.

The largest piece of debris found after a full day of searching was 15 feet by 15 feet. Other pieces were 12 feet long and 10 feet long. Most were of aluminum, some containing piping, others covered with tiles.

More helicopters would be used today to see if a large object could be seen in shallow areas. Sonar equipment was to be added later.

Experts were studying computer readouts that timed events at one-thousandths of a second, hoping to learn if the problem could have been a rupture of the shuttle's huge external tank. Much speculation has focused on the tank as the source of the explosion.

Flight director Jay Greene said data from the tank is not read in Mission Control, but that it is recorded

and will be available for the analysis of the tragedy.

"Obviously the ET temps would be very nice to have right now, but operationally we have no use for it so we don't display it (during launch)" he said. "We have a limited number of operators and you want them to look at a limited amount of data."

The crew apparently had no warning.

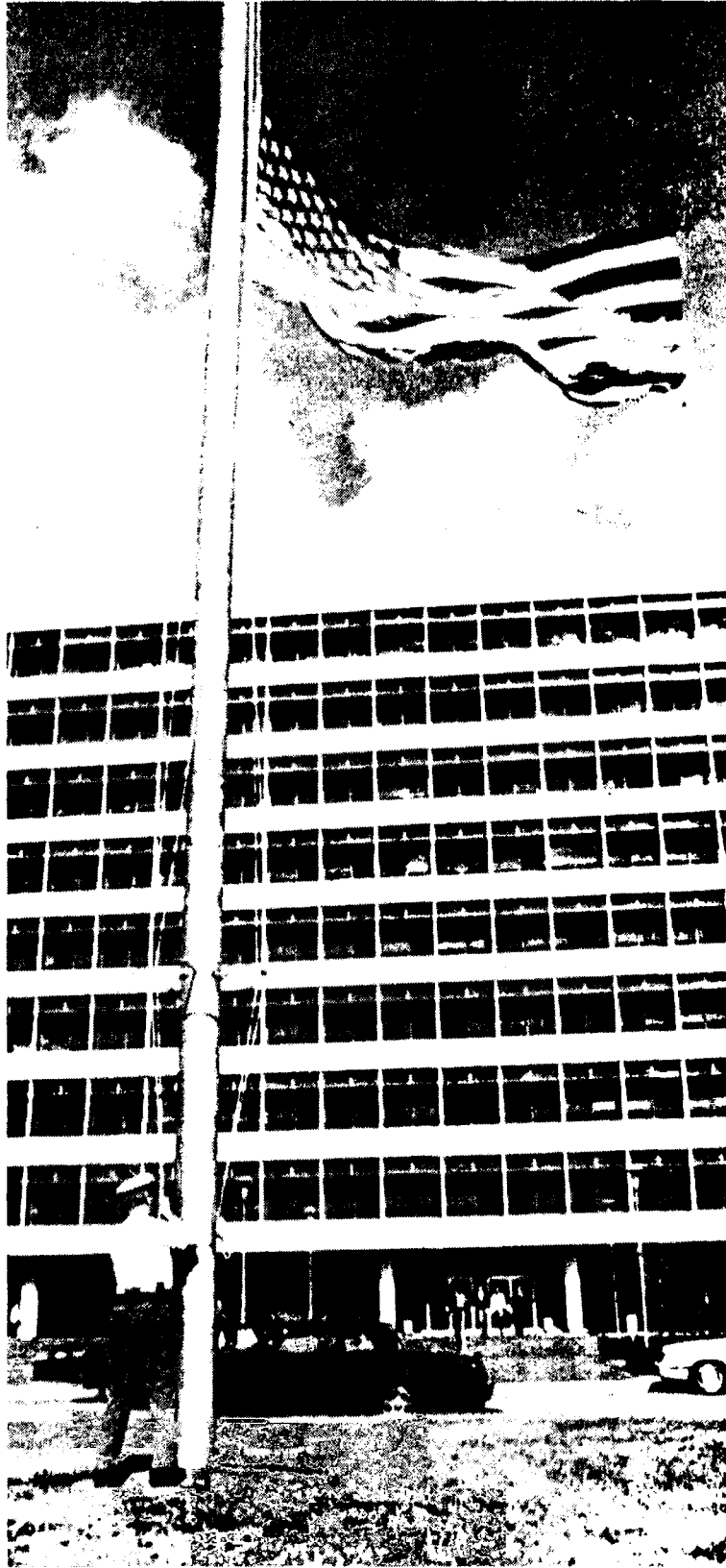
"We have no indication that the commander had any sense of anything wrong," said William Graham, acting administrator of NASA. "The spacecraft was traveling at more than twice the speed of sound at 47,000 feet, which is at the boundary of the stratosphere where there are physical changes such as optical and visual phenomena and shock waves."

Graham said the ship's two solid-rocket boosters, which could be seen heading away from the fireball and forming a huge Y-shaped trail in the sky, were deliberately destroyed by the range safety officer, who gave a computer command that triggered explosives stored aboard the rockets.

"There was an indication one of the solids was heading for a populated area and he took the correct action," Graham said. After a normal launch, the boosters drop off the shuttle fuel tank, parachute into the ocean, and are recovered by waiting ships.

Their condition, had they been intact, might have helped solve the in-

See SHUTTLE, page 4



A security guard at the Johnson Space Center in Houston Tuesday lowers the flag in front of the Administration Building to half staff. The Space Shuttle Challenger exploded after liftoff from the Kennedy Space Center with a crew of seven. Stories at left.

Saint Mary's EXCEL fund nearing goal of \$25 million

ANN KALTENBACH
Copy Editor

With \$3 million yet to raise by the end of the fiscal year, EXCEL, the fund for Saint Mary's, offers every indication of success, according to Becky Drury, director of development. "This is a major undertaking and accomplishment for Saint Mary's," said Drury.

EXCEL, which began in June 1980 under the direction of national chairman Mary Morris Leighton, has set its goal at \$25 million. Thus far, \$22 million has been raised and the final \$3 million is expected to be reached by May 31, she said.

Of the \$25 million, according to Drury, \$7 million has been earmarked for the endowment. "The Bruno Schlesinger chair will be established in humanistic studies," said Drury, explaining the long-term plans for the endowment.

The endowment fund also is being used to establish 25 scholarships, she said.

The cost of operating Saint Mary's budget will be offset by \$4 million of the planned \$25-million EXCEL fund, said Drury.

The remaining \$14 million was originally earmarked for construction, she said, but the actual amount is uncertain because contractors may overbid or underbid the figure.

Contributions to the fund have originated from several sources, according to Drury.

The Institutional Development Counsel/Mail Program, in which College alumnae and friends receive letters requesting contributions, is targeted toward people who give under \$500, according to Drury. This program asks for three year pledges. "So Saint Mary's becomes a constant part of their philanthropy," she said.

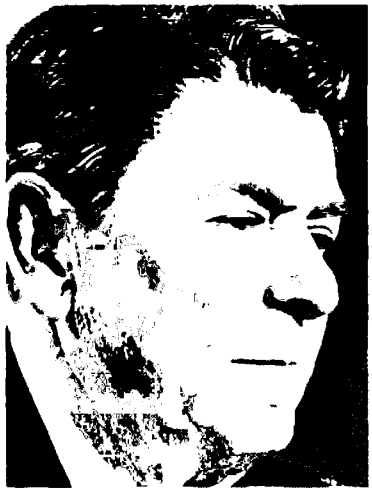
Other sources are the National Endowment for the Humanities Challenge grant, the Lilly Challenge grant, the Madaleva Society, the annual Fund Mail Program and EXCEL.

See EXCEL, page 6

Reagan vows support for space exploration

Associated Press

WASHINGTON - President Reagan, vowing to press on with space exploration, today telephoned relatives of the "seven heroes" who died in the Challenger shuttle explosion.



Ronald Reagan
... "We mourn seven heroes"

He plans to attend any memorial service for the victims, the White House said.

"Life has to go on and so does the space program," Reagan told reporters in the Oval Office after announcing appointment of Richard Lyng as agriculture secretary.

Asked to describe his feelings in the aftermath of the disaster, the president said, "They are still much as they were yesterday," although he added, "I think all of us have kind of escaped the numbness of shock that we all felt."

White House spokesman Larry Speakes said Vice President George Bush, reporting to the president today on his visit to Cape Canaveral after the explosion, relayed to Reagan the request of June Scobee, wife of shuttle pilot Francis Scobee, to "please do not let this stop the shuttle program."

"The president will be placing phone calls through the day to families of those who died in the shuttle accident," Speakes said.

Speakes said that as of this morning the government had received messages of condolence from 19 foreign governments, including the Soviet Union, as well as officials of the United Nations and North Atlantic Treaty Organization.

A telegram in behalf of Pope John Paul II was sent to the Vatican envoy in Washington by Cardinal Agostino Casaroli, the No. 2 man at the Vatican, with a request to communicate to the president "the Holy Father's deep sorrow."

Earlier, the president said, "We mourn seven heroes. ... We mourn their loss as a nation together."

Special Olympics seeking support

By MICHAEL DUNCAN
News Staff

Notre Dame basketball players were not the only ones who enjoyed cheers and applause from fans at last Monday's basketball game against Hofstra.

Playing at half-time, two Special Olympian teams, the first of many sports programs for the mentally-handicapped sponsored by the St. Joseph County Special Olympics, also entertained the crowd.

These Special Olympic programs are scheduled to last through the end of March.

To finance these events, the organization has announced a major fund-raising campaign in which they hope to make \$55,000 in

donations to provide for the approximately 550 athletes.

Susan Coffman, an area coordinator for the Special Olympics, said "the resources we obtain will enable us to maintain our current programs, which include training sessions and competitions on a local, area and state level."

Coffman also stressed that all money for these programs must come from private sources such as "businesses, civic groups, school organizations, and individuals," because they receive no funds from any other organizations, including the United Way.

Notre Dame's Special Olympic Commissioner Erik Hickey said he wants Notre Dame and Saint Mary's students to become in-

involved in the organization in conjunction with the fund-raising campaign.

Hickey said he hopes to have "a representative from each dorm take the responsibility of raising money within their own dorms," and perhaps have a competition among other dorms for the most money earned.

The St. Joseph County Special Olympics has been providing programs for special athletes for 15 years.

During this time "we have seen them make great strides both physically and emotionally," said Coffman.

Also planned in the future is the International Summer Olympics to be held on the Notre Dame and Saint Mary campuses in 1987.

Of Interest

Tom Dooley Awareness Week continues with a lecture by Teresa Gallagher, friend and co-worker of Dooley. Gallagher will speak tonight at 8 in the Center for Social Concerns. Also, a slide presentation on Dooley's life and work will be presented at the CSC today beginning at 4. All are invited to attend. *The Observer*

Recruiter and coordinator of special programs Kathy Miller, of Gantos, Inc., will speak tonight at 6:30 in the Haggard College Center Parlor as part of the "Women in the Workplace" lecture series. The talk is sponsored by the Saint Mary's Career Counseling and Development Center. *The Observer*

To send condolences to the families of the seven astronauts who perished in the explosion of the Challenger space shuttle can do so by sending them to the space agency's headquarters, NASA officials said yesterday. The address: National Aeronautics and Space Administration, Administrator's Office, Washington D.C., 20546. *AP*

Nothing ventured, nothing gained. The Society for Entrepreneurship and New Ventures will have its first meeting of the semester today at 6 p.m. in room 304 Haggard College Center. All interested students are welcome. *The Observer*

Shelter for the Homeless will be conducting a training session tonight at 8 in the Center for Social Concerns. Sign-ups for this semester will follow the meeting. *The Observer*

Junior Class ski trip. A balance of \$50 is due tonight from 6 to 8 in the Junior Class office. *The Observer*

The annual change of command of the Battalion of Midshipmen of the Naval ROTC Unit at Notre Dame will be conducted at 4:30 today in Stepan Center. Midshipman First Class Michael Leary, the outgoing battalion commander, is a Notre Dame senior from Philadelphia, majoring in the Program of Liberal Studies. The new battalion commander is Midshipman Captain John Abitabile, a Notre Dame junior majoring in government and history. *The Observer*

Juniors interested in singing for Junior Parents' Weekend mass are asked to contact Tom at 2308 or Lisa at 2665 by noon tomorrow. *The Observer*

Alumni Board-Student Reception. Is there life after Notre Dame? What awaits an ND graduate in the real world? Come discuss "Life after Notre Dame" with Alumni Association members at the Alumni Board-Student Reception being held tonight at 9 in the rotunda in the Administration Building. Refreshments will be served. *The Observer*

Special Olympics volunteers will have a meeting tonight at 7 in the LaFortune Little Theater. Bring your questions, suggestions and interested friends. Refreshments will be served. Call Erik Hickey at 283-1623 for more information. *The Observer*

A Marketing Club meeting will be held tonight at 7 in room 122 of Hayes-Healy. Future agenda will be discussed and hot chocolate and donuts will be served. A special short film will be shown on "The Interviewers Perception of an Interview." All members are urged to attend. *The Observer*

Weather

Brighten your day, as it will be partly sunny with a high of 25 today. Cloudy with a chance of light snow tonight. Low 15. Mostly cloudy tomorrow with a high near 32. *AP*



The Observer

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Only students can blow off classes, not 'horrendous' snow storms

It happens every January.

Meteorologists report high temperatures that couldn't possibly be considered "high" by any rational person south of Juneau. I awaken to the grinding sound of snowplows scraping concrete and hope that Dick Ad- dis' weather word has proved prophetic and that conditions really are "horrendous." Of course, this being South Bend, they are. Visions of "classes cancelled" bulletins dance in my head.

Of course, this being Notre Dame, they aren't.

According to the Provost's Office, which makes the decision to cancel classes in consultation with Saint Mary's, classes haven't been cancelled since 1966, when a blizzard forced the University to close for one day. More recently, during the blizzard of 1977, the University was shut down for business for a day.

"We didn't close for classes -- we shut the University down for business. I don't recall ever closing for classes in my tenure," said University Provost Timothy O'Meara. He added that "Generally speaking, the conditions are such that we expect the professors to be here. If it is a particular situation, obviously they are to use their own discretion" as to whether or not to attempt the drive to campus.

"Also, due to the fact that this is primarily a residential campus where the overwhelming majority of students live on campus, their attendance of the classes shouldn't be a problem. And it is the students, more often than not, that are most concerned with the cancellation. Last year, most of the professors were able to make it in," O'Meara said.

Even though it would appear from this history that class cancellation at Notre Dame is a very slim possibility, the Provost's Office does not arbitrarily issue an edict from the dome ordering that they be held. O'Meara says he considers such factors as weather predictions, the current conditions at the time the decision is made, and estimations from the Office of Student Affairs and the maintenance departments as to what condition the campus will be in at the time classes are scheduled to start.

So perhaps my hope of being snowbound is foiled not by the Provost's Office, as I had originally thought, but by the groundskeepers.

If this is the case -- if classes will only be cancelled if the omnipresent snowplows cease to operate -- then I think we're in for a long and busy, albeit snowy, winter.

After all, anyone who has strolled the campus when even a few flakes are falling, knows the zealotry and

Mary Heilmann

Assistant News Editor



reckless abandon with which the groundskeepers pursue their snow-clearing mission. I'm well acquainted with the acute fear that strikes when the ominous whirr of a snow-shovel is detected approaching from behind at 80 miles per hour, leaving no alternative but to accept certain death under the tire treads or to hurl one's body headfirst into the nearest snowbank and hope to be found sometime around An Tostal.

According to Head Groundskeeper Bill Thistlethwaite, a mere 19-man snow removal force armed with four trucks, four jeeps, two tractors, and three snowblowers, is responsible for instilling this fear ... and for keeping the campus paths passable.

"So far this year we've been able to handle everything ourselves," Thistlethwaite said. "If it gets real heavy -- generally meaning over 14 inches or so -- we'll call in outside contractors with heavy equipment to get the job done. This year that hasn't been necessary yet."

Even the type of blizzard itself determines whether or not classes will be cancelled,

as Physical Plant Director Don Dedrick noted.

"Every snow is different and it depends on the individual storm, the day it occurs, the time it ends, the wind velocity, and the depth of snow," Dedrick said. "If you have a hard-type blizzard situation with high winds and blowing snow ... then the men really can't do much. They exhaust themselves and their equipment. The snow we've had so far this year has ended around midnight or 1 a.m., which gives us time to get the men out and the campus in shape by morning," he added.

Perhaps if these plows were not so effective, and the wind velocity was at the perfect level throughout every snowstorm, and the snow began falling at 4 a.m. instead of 11 p.m., and the administration wasn't so dedicated to academics, and ... well, then classes would be cancelled.

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Mexican air crash kills 18 passengers, 3 crew

Associated Press

Los Mochis, Mexico - An AeroCalifornia airliner DC-3 carrying 21 people crashed yesterday on a hill near the fog-covered airport of this Pacific port, and an airline spokeswoman said all aboard were killed.

"There were no survivors," said Mara Castellon, spokeswoman for the airline's main office in La Paz on the Baja California peninsula. She said the two-engine propeller plane was flying from Ciudad Constitucion on Baja California to Los Mochis, carrying 18 passengers and three crew members.

Ernesto Zavala Valdes, the spokesman for AeroCalifornia in Los Mochis, said all aboard were Mexican citizens. He said the plane crashed because "of lack of visibility."

Associated Press reporter Cam Rossie, who was flying above the Los Mochis airport in a six-seater Cessna at the time of the crash at approximately 10:15 a.m. EST, saw the accident.

"It burst into flame and from the air you could see the tail section was separated and it looked like the plane was totally destroyed," she said in a telephone interview.

"We were approaching, our pilot said we were not going to land in Los Mochis because of fog and the airport was closed. Then he changed his mind and said we would go ahead and go to Los Mochis and see what it looks like," Rossie said.

"We were in the air and this DC-3 was in the air. He said we'll wait and see if it lands, see how it does."

"It (the AeroCalifornia plane) made an attempt at the landing strip, partially covered with fog. We were circling the hill by the airstrip, and the DC-3 plane couldn't land on its first attempt and so it came back around and it started to climb over the hill. Its wing went down and it crashed on the side of the hill."

A man answering the telephone at the AeroCalifornia office in Los Mochis said there were 18 passengers and three crew members aboard.



Bid all you can bid.

James Atkinson of Bowie, Md., looks at security cabinets with combination locks outside an Army warehouse in Fort Belvoir recently. Surplus wares,

some originally purchased for the military and some abandoned on military property, are auctioned to the public.

SMC board plans elections, events

By MARILYN BENCHIK
Staff Reporter

Regardless of the depressing effect South Bend winters might have, the Saint Mary's Programming Board is planning to liven up the spirit of the season.

Elections for student body offices will be held on Feb. 12. Students wishing to run for these positions were

to attend a mandatory meeting last Sunday or Monday.

The Lil' Sister's Weekend is scheduled for the weekend of March 7, 8 and 9. The Hudson's Fashion Show was cancelled, but the board is tentatively planning another one with a different local department store, said Student Body Vice President Jeanne Heller.

"Most of the sophomores who I've talked to have shown a definite interest in this weekend," said Sophomore Class Vice President Colleen Dowd.

Entertainment Commissioner Trudee Landsfield discussed the

Keenan Review party to be held on Feb. 7 from 11 p.m. to 1 a.m. in the Haggar College Center. Non-alcoholic beverages such as daiquiris will be served.

Balloons will be donated to Friday's "Toast to the New Year" Party by the freshman class while members of the sophomore class have volunteered to clean up after the festivities.

According to Heller, applications for freshman orientation will be available Monday for those interested.

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Have a nose for news?

If you do, The Observer news department needs you. There will be a meeting for new reporters on Thursday at 7:30 p.m. in Room 118 Nieuwland Hall. Please attend if you are interested in being an Observer news reporter this semester.

The Observer



Concord, N.H. High School senior class President Carina Dolcino reacts after viewing the explosion of the space shuttle Challenger in an auditorium of the school Tuesday.

Counselors help students, adults cope with loss of famous teacher

Associated Press

CONCORD, N.H. - Adults and children in the city where Christa McAuliffe taught school cried openly yesterday as they confronted their anger, sadness and disbelief over the death of their colleague and teacher.

"The teachers seem to be more upset than the students," said John Reinhardt, coordinator of school psychology and guidance programs for the Concord school district.

"They are closer to her, her colleagues and personal friends. The kids for the most part seem to be handling it well."

Twenty-five psychologists, guidance counselors and therapists went into the public schools to help the 4,500 students deal with their grief over the death

of the hometown space teacher.

Classes were canceled at the high school where McAuliffe taught, but teachers and counselors were available, if students wanted to come in and talk.

Reinhardt said that other school districts across the nation might be doing the same thing, depending on their students' reaction to seeing the explosion which killed McAuliffe and six astronauts.

"It affects every child in the country that saw it," said Reinhardt. "Christa was dynamic, down to earth. She spoke in a language children could understand. NASA public relations did a tremendous job in publicizing the event, emphasizing the educational benefits. This flight was part of the students' curriculum."

Many students expressed sym-

pathy for McAuliffe's family including her two children, Scott, 9, and Caroline, 6.

Reinhardt said children at the Kimball Elementary School, where Scott is a classmate, asked the counselors for every bit of information they could get: why did this happen? what caused the accident?

Clint Cogswell, the principal at Kimball who had been in Cape Canaveral to witness the launch, spoke to all of the classes, describing everything that happened.

Eighteen children in Scott's third grade class who also had flown to Cape Canaveral to watch the launch were given the day off yesterday because they returned home so late Tuesday night.

"They feel the event is almost like a dream," said Reinhardt.

Shuttle

continued from page 1

credible jigsaw puzzle confronting the space agency.

The officials reiterated that there will be no more shuttle flights until investigating teams have made their report and corrective actions are taken.

"I want to assure you, as others have, including the president of the United States, that this loss will not stop us as Americans from exploring the frontiers of science and the frontiers of space," said Graham.

"The space shuttle is our principal space transportation system," he said. "It will remain our principal space transportation system for the foreseeable future."

Moore said an interim investigating board is meeting almost continually and forming teams to investigate different aspects of the accident. A formal board, including representatives of the space industry, the Air Force and other experts, will be convened later.

"Our job is to make sure we don't miss any evidence and to preserve it in as pristine a shape as possible," he said, adding that once the problem is corrected, "We intend to move ahead with the space program."

Mission Control, with all its sop-

histicated technology, had no warning of the impending explosion, said Greene, who was directing Challenger's climb to space.

"We train awfully hard for these flights and we train under every scenario you can possibly imagine," he said. "There was nothing anyone could have done for this one. It just stopped."

He described the mood in the

control room as "extremely professional under the circumstances, very sober, there was not much said."

When computer screens showed no more data was coming in, he said, engineers watched the views from television cameras.

"We were hoping something better would come out of it," he said. After a while, he resumed gathering data, put it all up and called it a day.

Speculation focused on an ominous bright flash that was visible at the base of the fuel tank before the explosion, but shuttle director Jesse Moore said he wanted to discourage that.

"You are asking me to lay out causes," he said. "I'm not prepared to do that."

NASA scheduled a memorial service at the Johnson Space Center in Houston tomorrow and said President and Mrs. Reagan will attend.

In Palm Bay, a community south of the space center, plans were made

to name a school after Christa McAuliffe of Concord, N.H., who was aboard the shuttle as the first "common citizen" to fly in space. She had planned to teach two lessons from space to schoolchildren all across the country.

Killed along with McAuliffe were commander Francis Scobee, 46; pilot Michael Smith, 40; Judith Resnik, 36; Ronald McNair, 35; Ellison S. Onizuka, 39, and Gregory Jarvis, 41.

An investigation team held its first meeting to start the long inquiry into why the \$1.2 billion shuttle, appearing to be on a perfect course, suddenly exploded 74 seconds after liftoff Tuesday, raining fiery debris into the Atlantic Ocean.

Lt. John Philbin, commander of the Coast Guard cutter Point Roberts, brought back the first load of debris. He said there was 600 pounds of it, much of it in small pieces.

"Most of what we found was bulkhead-type material, aluminum

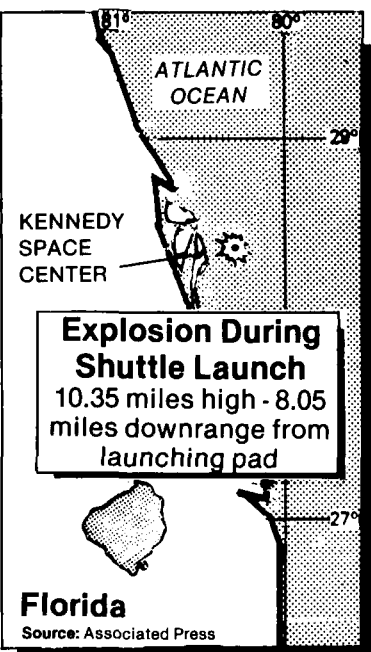
with insulation attached to it," he said. "There were a couple of other small pieces and we did bring in some small cylinder-type tanks this morning."

The Point Roberts was the first military ship on the scene. He said his crew watched the debris coming down and got the location from a tug in the area.

The space agency impounded every scrap of paper, film and data connected with the launch and pleaded with souvenir hunters to turn in anything they find on the beaches in this central Florida area.

"We need every piece of that because we don't know where the clue might be," said Richard Smith, the director of the Kennedy Space Center.

Eight ships, including four Coast Guard cutters, and nine airplanes searched the 50-by-100-mile rectangle where Challenger's wreckage fell.



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Organizations counting on shuttle face uncertainties after catastrophe

Associated Press

SPACE CENTER, Houston - Commercial and scientific organizations that counted on the space shuttle to deliver their satellites face new uncertainties after the catastrophic loss of Challenger and the indefinite suspension of all shuttle flights.

"The U.S. space program has been planned for many years on the assumption that the shuttle would be the launch vehicle of choice," noted Marvin Goldberger, president of California Institute of Technology which operates the famed Jet Propulsion Laboratory.

JPL is managing two major science probes, the Ulysses and the Galileo, which are scheduled for

launch on separate missions this May.

NASA acting administrator William Graham said the shuttle will not fly again until investigators know what caused Challenger to blow up and measures have been taken "to make sure it doesn't happen again."

The most immediate loss of the Challenger disaster is to studies of Halley's Comet.

Challenger was carrying a satellite designed to take unprecedented photos and instrument readings on the comet. A mission scheduled for March also was to conduct a Halley study, but that now, too, is lost.

There won't be another chance for 76 years.

A delay in the launch of Ulysses and Galileo will push their missions

back into 1987 at the earliest.

"If we miss the May launch dates for the satellites, then we would have to wait for 13 months for another launch opportunity," said a JPL spokeswoman.

Both Ulysses and Galileo are to be launched toward the planet Jupiter. Ulysses is to use Jupiter's gravitational boost to soar over the top of the sun and become the first known object to orbit the solar poles. Galileo is to be sent to a permanent orbit of Jupiter for a concentrated study of that massive planet and its moons.

The delay of shuttle launches may erode the profit picture of some commercial satellite users and affect NASA's international competition with other launch services.

Challenger disaster revives debate

Associated Press

SPACE CENTER, Houston - The disaster of space shuttle Challenger, in contrast to the stunning success of Voyager's fly-by of the planet Uranus, will sharpen the argument that the U.S. should abandon manned missions and instead send robots to explore the universe, scientists said yesterday.

Unmanned space travel costs far less than manned missions and can probe much deeper in space with no

risk to humans. Yet it remains the poor stepchild to the high-flying manned space program, experts said.

It's a debate that has raged in the scientific community since the first days of exploring the heavens.

"Nobody wants to say 'I told you so' the day after seven people have died," said Gordon Pettengill, a planetary astronomy professor at the Massachusetts Institute of Technology. "I wouldn't be surprised if this did cause some re-examination. It would be strange to me if it didn't."

While experts are hesitant to revive the debate so soon after Tuesday's tragedy in which the seven crewmembers were killed, concerns are surfacing over the impact the Challenger accident will have on unmanned projects.

"I don't want to sound callous but one of the things we always worry about in a tragedy like yesterday is

the money that it's going to take to correct (the problem) is likely to come out of the hide of unmanned (projects)," said John Freeman, a Rice University space physicist.

"The thing that strikes me is that this happened four days after the successful Voyager rendezvous with Uranus, a planet we've never even had a photograph of," said Dr. Edward Ney, a University of Minnesota professor of physics and astronomy and a shuttle critic.

Data recently radioed back by Voyager 2 have given scientists new photographs of the five major moons of Uranus. The moon Miranda emerged as an icy world unlike any other ever seen in the solar system.

In a recent issue of Scientific American magazine, Dr. James Van Allen, a longtime shuttle critic, argued that manned flights were diverting important resources from unmanned probes.

The Space Shuttle Challenger's solid-fuel boosters continue on after the explosion of the shuttle and its liquid-fuel boosters less than two minutes after launch Tuesday. This photo was made from Daytona Beach, Fla., some 50 miles from the launch site. Stories at right.

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An elderly Palestinian walks past a guerilla base rocketted by Israeli jets yesterday at the outskirts of Sidon's Ein El-Hilweh refugee camp in South

Lebanon. Police said one man was killed and six others were wounded in the raid, Israeli's first in Lebanon this year. Story below.

Israeli jets attack Palestinian bases

Associated Press

SIDON, Lebanon - Israeli warplanes streaked in at dawn yesterday and rocketed Palestinian guerrilla bases in citrus groves that border a sprawling refugee camp, flattening one building and badly damaging two.

Hospitals in this ancient southern port said one guerrilla was killed and five guerrillas and a Lebanese civilian were wounded in the first Israeli air force attack this year inside Lebanon.

Four jets rocketed the bases of Syrian-backed guerrillas on the outskirts of the Ein el-Hilweh Palestinian refugee camp near

Sidon, which is 25 miles south of Beirut.

They made several passes at the three targets nestled among orange and lemon trees around the camp.

The air attack occurred shortly before an infiltrator from Jordan killed two Israeli soldiers and wounded two in an ambush at the border settlement of Mehola in the occupied West Bank. The Israeli military command said the infiltrator was shot dead.

Prime Minister Shimon Peres of Israel, who was in Berlin, said the air raid would not affect the plan for Middle East peace negotiations he is promoting on his European tour.

U.N. peacekeeping troops in South Lebanon dismantled four 107mm Katyusha rockets pointed at Israel minutes before they were to be fired by an electronic timer yesterday, a U.N. source said, speaking on condition of anonymity.

It was the third time in a week that soldiers of the U.N. Interim Force in Lebanon have found guerrilla rockets and defused them.

King Hussein of Jordan and Palestine Liberation Organization chairman Yasser Arafat have been meeting in Amman this week to consider ways of overcoming U.S. objections to a PLO role in peace talks with Israel.

Americans spend more for better bill of health

Associated Press

WASHINGTON - Americans are healthier and living longer, but also paying steeply for it, the government said yesterday in its annual report on the nation's health.

Life expectancy is at a record high and infant mortality at a new low, the report said.

Although infant mortality fell to an estimated 10.6 deaths per 1,000 births in 1984, health experts said they continue to worry about the slowing pace of the decline, and a persistent gap between the rate at which white and black infants die.

A child born in 1983 could expect to live 74.6 years, a new high, the study said. The longest life expectancy is enjoyed by white females, 78.7 years; the shortest by black males, 65.4 years.

On average, a man who turned 45 in 1983 could expect to live the age of 74.7, more than three years longer than his 1950 counterpart, while a woman celebrating her 45th birthday in 1983 could expect to live to 80.4, more than 4% years

longer than the 45-year-old woman of 1950.

Gains in the nation's health have not come cheaply, however.

Per capita spending on health reached \$1,580 in 1984, three times the amount spent 10 years earlier, the report said. And medical inflation continues to surpass the overall rise in consumer prices, although at a slower pace than in recent years.

In his report to Congress, Health and Human Services Secretary Otis Bowen called the record "impressive."

Gains in life expectancy were attributed in large part to the decline in cigarette smoking and to improved treatment of high blood pressure. The latter has been a focus of government educational campaigns, particularly among blacks.

While more than half of all adult males smoked in 1965, that figure dropped to approximately 35 percent in 1983. Statistics for women showed a much smaller decline in smoking, from 34.2 percent to 29.9 percent - and black women showed an increase.

Official: Non-smokers have legitimate rights

Associated Press

WASHINGTON - It's time to stop dismissing non-smokers as "finicky busybodies" when they complain about inhaling other people's smoke, a government health-safety official said yesterday.

John Topping Jr., staff director of the Environmental Protection Agency's Office of Air and Radiation, said evidence linking "passive smoke" to disease, though fragmentary, "seems sufficient to warrant strong steps to cut down involuntary exposure to cigarette smoke."

He said his own agency was not proposing cigarette-smoke regulations. But he spoke approvingly of scattered cities, such as San Francisco, that have passed laws on the subject. And he said public health warnings would be a good idea.

Topping, speaking at a National Academy of Sciences public hearing, said that:

•Last year's projection, by government and other researchers, of 5,000 annual lung-cancer deaths from non-smokers' exposure to passive smoke has "gained acceptance in the public health community."

•A "mountain of evidence" links smoking parents with infants' illnesses.

•Other studies have indicated exposure to passive smoke "may significantly increase risks of heart attack."

"The non-smokers' rights movement has been portrayed by tobacco interests as an assemblage of finicky busybodies intent on imposing their values on smokers," Topping said.

Hormel profits soar despite strike

Associated Press

AUSTIN, Minn. - Union meatpackers posted only a few pickets Tuesday outside Hormel's flagship plant and the governor began recalling National Guard troops, as the company announced record earnings.

The earnings report, issued at a closely guarded shareholders' meeting in Houston, covered a period including the first two months of the strike, which began Aug. 17 when 1,500 workers walked out here.

The workers not on strike "busted their britches to have a record

quarter," Hormel Chief Executive Officer R. L. Knowlton said at the meeting, where the company said it earned \$38.6 million in fiscal 1985.

"Most of our employees are returning to work," Knowlton said. "It is not affecting us materially."

He denied allegations that the company is out to break the union.

"If we were a union buster ... we would have started replacing employees one week or two weeks into the strike," he said. "The idea is not to do away with their jobs, but the idea is to have people returning to work."

Austin local president Jim

Guyette said, "This company is the most profitable company in the meatpacking industry. They have reported record profits, record sales, and they're trying to cram down our throats the rottenest deal that exists anywhere at any Hormel location."

Striking Local P-9 of the United Food and Commercial Workers union had expanded its picketing Monday to include plants in Ottumwa, Iowa, and Fremont, Neb. The company then fired approximately 265 workers who honored Local P-9's roving pickets.

EXCEL

continued from page 1

parties in major cities in 1984-1985.

"Money also comes from parents, friends, corporations, and foundations," Drury said.

When the campaign is over, Drury said, a broad base of support will have been cultivated. "By the end of the campaign, approximately 8,000 donors will have contributed to EXCEL over its duration," said Drury.

The office also has sponsored Saint Mary's Salutes around the

country in the fall and has scheduled three more for the spring.

"The purpose of the salutes is to bring the Saint Mary's family together. We want to take our story out to friends and alumnae of Saint Mary's and thank them. They are in no way fund raisers at all," said Drury.

In the fall, salutes were held in Washington D.C., Indianapolis, and San Francisco, according to Drury. Pittsburgh, West Chester/Fairfield, and Detroit are the designated sites for the spring salutes.

Referring to these programs, Drury said, "I'd say these have been very successful."

Correction

Because of an editing error, information concerning the Senior Fellow in last Friday's page 3 story was incorrect. Last year's Senior Fellow was Father Steve Gibson, former Carroll Hall rector.

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Being an R.A.: not just a job

BETH STEININGER
features writer

Keeping set hours may be a choice for some, but for resident assistants it is a must. Having weekly meetings, being on-call and planning section events require from them exactly what we all as students fight for - free time.

Recent interviews with three R.A.s revealed more than a fight against the clock, however. Their job involves more than a simple sacrifice of weekends, for the R.A.s in question had to deal with their sometimes conflicting roles as R.A. and friend, and the sometimes pressing questions of respect and authority.

All of these require careful appraisals of priorities. What being an R.A. means to the three seniors varied, but they all agreed on the fact that they need to be organized.

It's exactly the race against the clock that makes these certain students so organized and so able to organize for others.

According to Shawn O'Grady, a senior chemical engineering major and R.A. in Stanford Hall, the life of a resident assistant can be pretty hectic. "I'm not out to be the 'long arm of the law,' I'm just a guy doing my job. Luckily, everyone in my section has a sense of respect and they use common sense. That helps me get my job done."

O'Grady further explained about his becoming an R.A. He was chosen as an alternate for a section full of his friends. Although it may appear that the situation would present special problems, O'Grady said that he didn't believe that it has. Keeping an open mind and an attitude of respect has smoothed the few conflicts that have arisen.

Mary Hess, a senior R.A. in Farley Hall, said that she believes that the students' willingness to cooperate coincides with their respect.

"My job is sometimes full-time and sometimes part-time work. I find that when the girls in my section are willing to talk about a

problem that's come up, we can solve it right away," she said with a sense of satisfaction.

"As yet, I haven't really had any problems, though. There are a lot of freshmen in my section and they all seem to be doing pretty well."

Hess said she had a good feeling about her section and retold an incident that made her feel worthwhile as an R.A.

"I was in New York over break and ran into a girl from my section. She introduced me as her friend and not as her R.A. That made me feel glad because of the stereotypes that make us out to be ogres, and not friendly people."

Karen Nicholas, a senior R.A. in LeMans Hall at Saint Mary's agreed that the stereotypes about R.A. and hall directors take root in everyone.

"I even believed in them until I seriously considered applying for the position. The two weeks that I spent here at the beginning of the semester, though, made a difference. I became involved, met lots of nice people and learned about the job that I'd do. And I haven't met one ogre yet."

When asked about what motivated them to become R.A.s, the three gave analogous responses. They all like to be helpful and being R.A.s gives them the opportunity to do exactly that.

Concerning the advantages and disadvantages of their commitment, the three reportedly mourned the free time lost, but were appreciative of having their rooms paid for by the school. Meeting many new and exciting people, and earning their stipends were also welcomed benefits.

The time requirement for the three was reportedly different. O'Grady and Hess reported having to work a five hour shift one night each week. They also work one weekend night for seven hours. These two said that at least three additional hours each week were spent being available to their sections.



The Observer/Justin Smith

Senior Shawn O'Grady, one of Notre Dame's many resident assistants, helps freshman Paul Bintliger out with his math homework. This is only one of the many features to this job.

Time spent in weekly meetings was not included in the minimum breakdown of 15 hours.

For Nicholas, the time breakdown was different. She reported having to work three hours desk duty each week and being "on call"

an average of three week nights per semester. Weekend duty was reportedly two night rotations over the course of the semester.

R.A. training for the three included programs ranging from fire safety to alcohol education. The programs, sponsored by Residence

Life, focused on giving useful tips to make the R.A.s function as efficiently as possible.

"Even though you sacrifice weekends and run on a tight schedule, I think that the experience is worth it," commented O'Grady.

"It's not *English*, it's *art*," says Tokyo.

Associated Press

TOKYO - A young Japanese couple stroll down chic Omote Sando Boulevard, their matching jackets bearing the words "Fancy Pimple." On the platform at Shinjuku station, a young man in a punk hairdo sports a coat with bold, stylized lettering: "anth-rax."

Like most other Japanese who wear English slogans on shirts, jackets, hats, even underwear, they said they didn't know what the words meant.

"Japanese Ingurisshu" (English), as the form is widely called, adorns not just clothing but pencil cases, shopping bags, stationery and many other items - and much of it is incorrect, absurd or unintentionally obscene.

"Absolutely weird," is how Kim Schuefftan, an editor with Kodansha International, a publisher of English-language books on Japan, describes it. Schuefftan is compiling examples of "Japanese Ingurisshu" in advertising and fashion.

"Japanese copywriters very conscientiously and adroitly use English as Japanese," he said in an interview. "The words have no meaning, but connote something, like 'Oh My Dining.'" He said that that was a slogan used by Seibu department stores to promote personalized tableware.

The English word "my," in fact, is widely used to convey a sense of intimacy between owner and object, such as "my home" and "my car." Tokyo Gas Co. went a step further with the slogan, "My Life, My Gas."

"Let's" and "Do" are also favorites, especially in connection with action. "Do Sports" is a popular athletic club, and many foreigners recall the enigmatic T-shirt, "Let's Sports Violent All Day Long." Instructions for Mercotrin tablets once read, "Adults: 1 tablet 3 times a day until passing away."

Among the scores of tiny clothing shops in Tokyo's trendy Harajuku area is Zen Mall, where customers can choose designs such as "Just Fit

to You, King Kong," or "Do not disturb please. SCRAP!"

"It doesn't matter what's written on them. It's not English, it's art, and if the colors and shapes are nice, it will sell," said Takashi Murakami, Zen Mall's manager.

"Nobody ever asks us what they mean. We don't even know ourselves!"

Some food names may sound attractive to Japanese but revolting to a native speaker of English, such as "Creap" coffee creamer and "Calpis" fermented milk drink. Supermarkets sell candy that goes by these dubious sounding names: "Bourbon Pickle," "Chocolate Sand Cookies," "Glico Pocky" and "Choco Pretch."

Resident foreigners regularly note down and swap slogans, especially four-letter words and other obscenities that constantly turn up on T-shirts and shopping bags. Embarrassing double entendres sometimes go undetected, said Schuefftan, who has lived here for 22 years.

Visitors encounter the bizarre English from the moment they arrive in Japan. A sign at the Skyliner express train station at Tokyo's International Airport advises: "If you want to take non-smoking car, please offer to sell ticketer."

In Kyoto, a hotel warns non-Japanese guests that "Depositing the room key into other person is prohibited." Another hotel in Kobe says, "Guests are requested to hand over their car key to cartaker."

The absence in the Japanese language of "L" and "V" sounds also adds to the general confusion. Tourists can visit what one map calls the "Nara Prefectural Fork (folk) Museum," and an Osaka hotel proudly touts its "Gland (grand) Salon." Restaurants hand out "runch" or "ranch" (lunch) menus and one translated "Chivas Regal" as "Sea Birth Regal."

"How To Cooking Expert. A Sunny Side Up!" says a commercially sold stationery letterhead. A

greeting card shows a pig riding a motor scooter and the words: "Winken's Tidbits. Brave Acts Can Be Ruined By Accidents." A notebook is titled, "The Shortened History of Mankind."

"The visual layout is important, not the message," says Yoji Izawa, chief designer of GC Inc., a paper products maker. One of his creations shows a female pig bathing, with the caption: "Heathery and precious. Scent of a monologue. A formal imitation. Slightly mellowing tonight. A ball."

Izawa was also responsible for a letterhead design of a policeman arresting a masked hippopotamus, with a single, four-letter word in quotes. When one retailer returned a shipment because an American customer complained that it was obscene, the word was altered to read "shoot!"

"You can interpret it two ways. You can take it in fun or be insulted," Izawa said. "Unfortunately I didn't realize that then."

We should use our gifts to aid the less fortunate

Many people, at some time in their lives, are confronted with the problem of the poor among us. Throughout life, there is always someone who has less than we have.

Jeanne Grammens

ask not

Sometimes feelings of guilt accompany this reality. We might ask why we were given the opportunity to study at such a university while many struggle to finish high school, or why we want another pair of Guess jeans while some are in rags. While material wealth, intelligence, good looks, luck and many other factors are unequally distributed in this life, we cannot let guilt overshadow the utilization of such gifts.

Somewhere along the way, someone told me the more gifts we are given, in whatever form they come, the more responsibility we have to share these gifts with those who are lacking. The most promising way to share these gifts, however, is not in a better-than-thou giving of fish, but in a more Christian way of teaching how to fish. It's all in the attitude. When I first went to the Center for the Homeless in South Bend, I had a fear that could have overshadowed my intentions. I was afraid to be among "those people" because they would think I was some snooty college student wearing my heart on my sleeve.

I soon found the answer to this stigma lies in an understanding of humanity. Come on, we're all in this together. A chain is only as strong as its weakest link. When we have poor among us, we, as human beings, are poor. When we have hungry, sad, lonely, cold, dirty people among us, we are hungry, sad, lonely, cold and dirty. When we feel one with these people, not above them, then we can truly help them. How do we help them? There is not an easy answer to this question, but through limited experience, and unlimited contemplation, I have developed a theory.

There are three types of people in this world: those who need help and are willing to help themselves, those who need help and are not willing to help themselves, and finally, those who cannot help themselves. The last classification is the easiest to explain. They are the ones many people are ashamed of. Some of them are the ones we try to get rid of or hide. The ones we try to get rid of are the ones who never have a chance to help themselves. They are killed before they see the light of day.

Millions of people, millions of Christian people, more specifically, millions of Catholic people, believe a woman has the right to deny these people - excuse me, these "potential people" - the right to make a life for themselves. Who knows, these tiny fetuses may have had gifts to share with us in this world.

Old people, along with the physically and mentally ill, share in this reality that they cannot really help themselves. These people truly need our help. Their needs are the true test of Christian compassion because they can never pay us for our time and efforts.

The second group of people are discouraging to work with. They have the ability to help themselves, but they have reached a point of despair. This is when the human feeling of dig-

nity has been worn away. Contrary to common belief, this feeling is not born with someone. It is painfully scraped away by circumstances and by fellow human beings. It is on the faces of the people at the Center for the Homeless, the people in the Detroit soup kitchens and the people on the park benches right behind the glorious White House. Who knows if the feeling of dignity and human value can ever be recaptured in the people who have reached this point. We can only try to show them that they do have a purpose in life. They too have gifts to share.

Only with this belief will the beginning of human potential be realized. The last group of people, those who are willing and able to help themselves, are the closest to reaching this potential. The major problem is the fact that they are often not aware of the tools they have for helping themselves. Surprisingly enough, there are institutions attempting to show them.

In Detroit, Michigan, there is a temporary shelter which requires a contract from every person who enters the doors. Each guest must participate in daily upkeep of the center, along with keeping his or her section clean. They must also spend hours a day seeking employment and permanent shelter. Some of the members have united to form a committee to mediate between shelter administration and guests. Being treated like human beings, responsible for themselves, gave them the incentive to stand up for their rights. They united and formed an organized, legitimate committee.

Other organizations in Detroit work with the same belief in human value. Soup kitchens, shelters and neighborhood renewal organizations work to incorporate the neighborhood people into the administration. The people are realizing that they can and must help themselves. These people, who learn to value and take control of life, may be the ones who can reach the people in despair.

Human beings place value in things in which they have invested time, energy and effort. That is why Joe Domer values the date he has called six times. Or why Mary SMC values the "A" she has studied for. The first step to dealing with the poverty in our midst has to come from the poor. They have to value their lives and realize their potential.

Many times human beings need a push or an insight to the potential at hand. As gifted people, we are expected to offer the insight, the push. Sometimes the needy are not far off, in Washington, D.C., Detroit, Mich. or the inner city of South Bend, Ind. Sometimes they are in the room next door, or in the Business Ethics class.

Often the solution to human despair lies within the human being himself, but more times than not we cannot reach the answer by ourselves. We need to see a hand extended in human compassion. We need to be shown how to use the fishing rod, rather than be given fish. As long as there are human beings who are not realizing their potential, human beings on the whole are incomplete.

Jeanne Grammens is a senior government and communications major at Saint Mary's and a regular Viewpoint columnist.



Much work is necessary to improve book sale

Does anybody know what happened at the Student Activities Board book sale? The people in charge of the sale don't seem to know. When I asked them if they had absolutely any record of the book I placed in the sale, the only answer I repeatedly got from those who were in charge was "I don't know."

Sam Siewert

guest column

The SAB people did produce a haphazard listing of books that were supposed to have been accounted for upon my insistence. Unfortunately, a complete list had not been made prior to the sale as it should have been. This seems to be a practice that would be considered basic to any sales venture. I am sure I am not the only existing casualty of this chaotic extravaganza that was a "Mutt and Jeff" scene from start to finish. Finally, even if you personally were not affected I still feel it is important students of a major university such as Notre Dame should know their Student Activities Board seems to have some accounting practices which are questionable.

I enjoy very much the activities the board promotes; however, in my admittedly limited experience with its business practices, I feel it is quite unsatisfactory. I am quite sure anybody who was involved in the booksale, purchaser or solicitor, can commiserate with me. I believe the sale was a great idea although grossly mishandled.

Let me explain the pitfalls of the past sale and offer some ideas for badly needed improvement if such a sale is to be held again. A record was not made of the book I dropped off to be sold on the day before the actual sale. Those in charge did have a contract that was filled out at this time; however, in my case, they did not keep a record themselves and instead gave the sole copy back to me.

Those who attended the sale, I'm sure, are quite aware of the disorganization and resulting mayhem of that operation. The location was poor. For any sale such as this, much better control should have been exercised and the sale should have been better staffed. With controlled check out turnstile exits the service to the purchasing students would have been infinitely better and would most

likely have thwarted stealing which obviously happened.

Perhaps worst of all, the books were left out in the hall in LaFortune after the sale, unattended, and in heaps open for many days (and they still are) to anyone who wanted to take them. I trust most students and I'm sure we all have a lot of integrity, but this was ludicrous. Yes, I know this is a Catholic university, but would you leave the equivalent of 20 dollars on the floor anywhere and expect it to be there the next day? Maybe the people who ran the book sale would.

Further, when I inquired about my book, I was told I would be called later when they had checked their records. First I was told the book was stolen, then a day later that it had been sold, and finally nothing. I guess it was stolen, but nobody could even confirm the book was in the sale. If the board could not handle such a procedure due to lack of staff or interest and determination then the sale should not have been held the way it was.

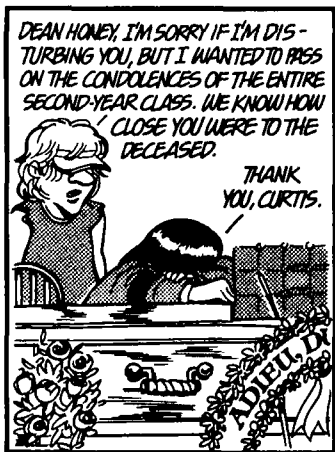
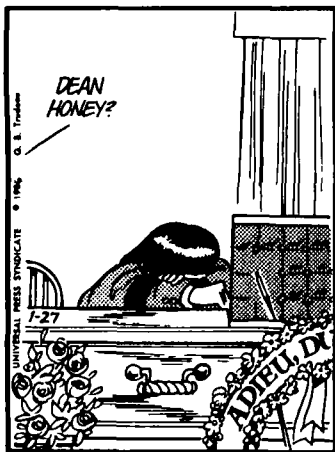
Let me offer now a possible alternative for the future. Because a sale such as was held does require a lot of planning and work, both of which were lacking, a much simpler program could have been held. For a fee or percentage, the board could have sponsored an exchange network of books, names and phone numbers through The Observer.

The student would have simply had to enter information into a computer and await phone calls and productive exchange of books critical to the education they're getting here. I'm sure there are many alternatives. Please do not think I am taking unwarranted cheap shots at the Student Activities Board. I am simply reacting out of concern. The fact my practically unopened 33 dollar Fortran 77 book is in Limbo somewhere never even accounted for is only a small part of the issue. I wonder what other funds may be accompanying my book. Finally, I want to make an offer to the board. Please check into this matter, and if you need help, you can count on me. I urge all students to forward their input. This is our organization and money: Let's make sure it is beneficial to us.

Sam Stewart is enrolled in the Freshman Year of Studies.

Doonesbury

Garry Trudeau



Quote of the day

Believing is a fine thing, but placing those beliefs into execution is the real test of strength."

Tom Dooley

Continued pioneering would be fitting memorial

America watched as the space shuttle Challenger made its 75-second rise into the air, fireballed and then returned to the Earth in thousands of pieces. Across the country, millions witnessed the launch firsthand, expressing shouts of joy which turned abruptly into cries of horror. The event itself stands out as the greatest space tragedy in U.S. history, with none of the seven crew members surviving the explosion.

Cindy Rauckhorst
in perspective

Amid the confusion of NASA investigations, assessments of space travel benefits and attempts to grapple with shock and grief, much can be learned from the unplanned and painful twist of events which occurred Tuesday. New Hampshire school teacher Christa McAuliffe and her six colleagues prove to be world-wide educators, even in death. Most importantly, the seven astronauts represent thousands of pioneers, many also risking their lives for a cause, who have helped the United States to progress to its present state in science, medicine and other fields. These leaders realize perhaps better than most that failure is an integral part of eventual success, a stepping stone which often answers questions and opens up even more. We should not be startled that Challenger

malfunctioned; with so many possibilities for mechanical and human error in the complex launching system, the surprise is that an accident did not occur sooner. Some failure is inevitable each time man enters a challenging scientific or technological field, venturing virtually unarmed into the unknown. The fiery fate of Challenger brought crashing to Earth the sense of routineness that had become associated with missions to space. Maybe that's one way to positively assess the tragedy of the crash. The startling realization that nothing is secure, that man is not all-knowing and that nature will at times test the brave explorers by reasserting its mysterious dominion over mankind is a difficult but invaluable lesson to learn. "No one wants a failure in which seven lives are lost," said Helenmarie Hofman, assistant director of the National Science Teachers Association. "But maybe this will help us redefine what we mean in science by failure. . . . When failure is a part of history, it can become the underpinnings of success. We often get our heroes and heroines in sad ways." The catastrophe terminates a success period of more than 20 years of launches conducted by the National Aeronautics and Space Administration; the deaths of the seven crew members mark the first fatalities to occur during actual flight in more than 50 manned U.S. space missions. Only once in that previous history did death occur, during a 1967 fire which broke out on the launching

pad and killed three astronauts conducting an equipment exercise. The solid NASA success record, however, sometimes masks the difficulties and near-disasters which have occurred more often than realized. The closest brush with death during an American flight came on Apollo 13 in 1970, when three astronauts were left in space without power or heat after an oxygen tank exploded. Another malfunction occurred in 1966 when the Gemini 8 spacecraft began spinning out of control, rotating crew members Neil Armstrong and David Scott at 60 revolutions per minute. Learning from these mishaps and many others, NASA scientists continually have made adjustments and revisions to bring the program up to date. Yesterday's dream of reaching the Moon has evolved into the far greater ambition of exploring remote planets in the solar system. And only our inability to learn from past mistakes will hinder the further progress of the space program. Throughout history, man and machine have worked both for and against each other, man trying desperately to harness this intriguing and challenging power. The relationship has endured triumph as well as tumult. The early example of the Wright brothers, for instance, sparked interest in the incredible idea that men could fly using machines. The discovery of a polio vaccine by Jonas Salk showed that man did have some control of the diseases which invaded his body. Both

success stories evolved, however, only through frustration and failed attempts, and lifetimes of dedicated work. Even the greatest leaders fall sometimes. But the key is treating the fall as a temporary setback, not a brick wall. Persistence, effort, time, money and occasionally even human life are sacrifices in the quest for excellence and discovery. The United States should continue its drive toward excellence in space exploration, using the tragedy of the Challenger as a chance to stop and evaluate its program, and to then move on more determinedly. It seems that would be the most fitting memorial to the seven astronauts, who would want the United States to use the new information they have taught us in both life and death. We are all pioneers in a sense, discovering that only through a progression of failures can greater results be achieved and new goals set. Small victories lead to some answered questions and bring up hundreds more. But much can also be learned from malfunctions, failures and even tragedy. In the words of Senator Gordon Humphrey, commenting on the tragic fate of Challenger, "Learning and growth - that's what mankind is all about."

Cindy Rauckhorst is a junior English and economics major and a regular Viewpoint columnist.

We must not let the tragedy set our nation back

I watched with horror and sadness the replay of the explosion of the space shuttle Challenger. Seven lives lost in a horrible accident. This tragedy is truly one to which we have not been exposed before. Most of us are too young to remember how 19 years ago three astronauts were killed during an exercise. Never before have we lost a life while in flight. Suddenly that has all changed. And we need to ask ourselves, what does it all mean?

William Wilson
or to tear the pages

The many problems which plagued this mission were almost prophetic - the constant

problems and delays almost seem to have been saying "don't do it now." But we took a chance, and we failed. I cannot help but wonder what the seven astronauts experienced in the last seconds of their lives. Did they know what was happening, did they even know it happened? We certainly realized something happened when we saw what appeared to be a normal flight suddenly erupt into fire and smoke. While we, as a nation, must mourn this loss, we cannot let it set us back. We must investigate to our fullest potential the cause of this tragedy in an effort to prevent its reoccurrence. We must not, however, end our space program. Think about the first time someone was killed in a plane crash or an automobile accident, and think where we would be today if we had opted then to stop our progress. We have so much to learn about our uni-

verse, our world, ourselves from space, and we cannot afford as a people to stop learning. Yes, the events of Jan. 28, 1986, are a tragedy, and we do not want it to happen again. But the knowledge we gain from each trip, which affects mankind as a whole, is something valuable which we cannot give up. It is hard to decide if the knowledge is worth seven lives, but perhaps it is. I feel for the families and friends of those lost, and I wish they never had to experience this pain of losing a loved one. These seven astronauts were special people, and they will be sorely missed by their families and friends. Their deaths, however, were not in vain. They gave their lives for us as a people. They were willing to risk everything so that our world would be a little bit better a place in which to live. Let us mourn our loss of these people, and pray that others will bravely step in to

take their places in the continuing quest for knowledge and understanding. Our space program's record is still good. And no matter how many times we might fail, we must keep trying. Once we become content to live only on our world, we stop growing as people. President Reagan noted there could be no better memorial to these astronauts than to keep our space program alive and flourishing. Perhaps the astronauts aboard Challenger would want it that way. Let us never forget these seven brave people, and let us be thankful there are those few who are willing to give everything so the rest of us may grow.

William Wilson is a sophomore in the College of Arts and Letters and a regular Viewpoint columnist.

P.O.Box Q

Those remaining behind must continue challenge

Dear Editor: If you were like me, you received the news of our space shuttle tragedy sometime Wednesday afternoon. And I do mean 'our tragedy' - for the entire program belongs to our country. It is our pride, our creation, our testimony to our knowledge and our challenge to the heavens. And if you watched as I did, you sat in disbelief and horror as you witnessed the telecast of that terrible explosion. Though I knew of its fate as I sat and watched that craft soar up to the heavens, the impact, the pain, and the heart-rending sorrow was nonetheless immense. It was as if our nation's dream suddenly transformed before us into a fearsome nightmare. We suddenly faced death's cruel mistress whom we had so often eluded in our missions past. I could feel only the helplessness and pain which we all shared.

Yet it wasn't supposed to happen that way. Twenty-four previous missions: perfect Such was the routine nature of our launches that many of them went hardly even noticed. We scarcely believed we could fail. And yet we did. Let us never forget the lives of those seven. Let us always remember their families and loved ones. And let us never forget why they died. For it is our human nature to step forward and accept whatever challenges lie before us, and though we know the risks, we must always take them. And this is just what they did. It is up to those who remain behind to step forward and continue in their places and to raise our challenge to the heavens once more. As in the immortal words of John Gillespie Magee Jr. in his poem "High Flight", those brave seven crew members have "slipped the surly bonds of Earth And danced the skies on laughter silvered wings sunward climbed, and joined the tumbling mirth

And while with silent, lifting mind they trod The high untrespassed sanctity of space Put out their hand, and touched the face of God." Michael Smith, Francis Scobee, Ronald McNair, Ellison Onizuka, Christa McAuliffe, Gregory Jarvis, and Judith Resnik, we will never forget you.

*Christopher O. Vargas
graduate student*

Lack of paved surface is hazardous to runners

Dear Editor: I agree with Steven A. Sley's letter of Jan. 24, 1986, concerning the need to pave the shoulders of the road from the east gate to the far end of Notre Dame Avenue. As a runner, I often have been inconvenienced by the lack of a reliable running surface in the aforementioned area. Running at night is especially hazardous, as the runners cannot discern

potholes and other impediments in their path. Furthermore, motorists cannot see the runners until they are just a few feet from them. This is dangerous for both the runners and motorists. As this road around the campus is the only road on which it is safe to run at night, something definitely should be done. Because there already are several sections of the shoulder paved, the job of paving the remaining sections will not be a difficult one, and it should be accomplished immediately. Jane Blaba
Badin Hall

Editor's Note

Because of a processing error, a letter to the editor attributed to Dave Johnson that appeared in yesterday's Observer was unverified. Efforts to verify the letter have been unsuccessful.

The Observer

P.O. Box Q, Notre Dame, IN 46556 (219) 239-5303

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

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The Stock-Up Store:

Chicago defensive specialist Ryan takes Eagles top coaching position

Associated Press

PHILADELPHIA - Buddy Ryan, architect of the Chicago Bears' awesome defense, was named head coach of the Philadelphia Eagles yesterday and promised to lead the National Football League team into the playoffs within two years.

Ryan, after toiling in relative obscurity for most of his 18 years as a defensive specialist, was given a five-year contract for his first try as a head coach.

Eagles owner Norman Braman introduced the 52-year old Ryan as the best coach in the NFL who would give the Eagles "the winning consistency they lacked over the last few years."

Ryan promptly issued a prediction as bold as the Bears' attacking defensive strategy.

"It will not take the five years to go to the playoffs," he said. "I'm not going to wait that long. We'll be contenders in a year or so."

Bears head Coach Mike Ditka wasn't upset by Ryan's departure.

"The Bears played challenging, aggressive defense in the 60s," he said in Chicago. "It didn't start when

Buddy came here, and it won't end because Buddy left here."

Ryan was the third choice in Braman's six-week hunt for a successor to Marion Campbell, whom he fired less than a week before the end of the season.

Braman first sought David Shula, 26-year-old son of Miami Dolphins Coach Don Shula, and an assistant to his dad with the Dolphins. Negotiations collapsed when young Shula refused to accept a five-year option on a five-year contract.

Then came Jim Mora, highly successful coach of the United States Football League Baltimore Stars. Just when it seemed Mora would be the new coach, there was an unexplained hitch. Mora on Tuesday was named head coach of the New Orleans Saints.

Braman said Ryan first caught his attention Dec. 1 in an article in the New York Times. The subsequent feat of the Bears shutting out two playoff opponents vaulted him into contention for the Eagles job.

Ryan's selection was surprising since Braman had been seeking an offensive-minded coach who could

help the punchless Eagles put points on the board. He had said he did not want a defensive specialist.

Braman said he wasn't concerned that Ryan's status as a defensive coach would hurt his offensive acumen.

"He offers something to this game that is really unique. He's an innovator. He's an individual who approaches this game by attacking it. He's changed the whole concept of defense and what you'll see in Philadelphia is a new concept of offense as well.

"... I expect he (Ryan) will be the next Vince Lombardi of the National Football League," Braman said.

Ryan became known for his "46" defense, a 5-1-5 set named after the number of a former player. It was the formation that made the Bears the top defensive team in the league and crunched the New England Patriots in the Bears' 46-10 Super Bowl triumph.

Ryan said the Eagles, who played a 3-4 under Campbell in posting a 7-9 record last season, would switch to the 46, and predicted it would take "35 minutes" to do it.



Chicago Black Hawks goalie Bob Sauve (31) grabs the puck in the tip of his glove to stop a shot by Edmonton Oilers Mike Krushelnyski (26) while

Black Hawk's Doug Wilson (24) tries to block. The Oilers won the game 4-3.

AT&T Tournament still played in memory of Crosby despite change

Associated Press

PEBBLE BEACH, Calif. - The name has changed. It's now the AT&T Pebble Beach National Pro-Am. But it's still Crosby weather.

Rain, wind and cold swept over the Monterey Peninsula Wednesday on the eve of the new-old event.

That squally, blustery weather, so familiar to the veteran touring pros and celebrity amateurs - some of whom have been playing here for three decades - is forecast to continue through the end of the week.

"We'll give the weather to AT&T," said Harry Crosby, son of the tournament founder, the late Bing Crosby and his widow Kathryn. Harry is an investment banker and is playing as

an amateur in the tournament that has been rocked by controversy.

In a dispute with the official organizers of the tournament - the Monterey Peninsula Golf Foundation - Kathryn withdrew the Crosby name from the event that has grown into one of the most celebrated on the PGA tour.

"It's the same tournament, just a different name," said actor James Garner, a long-time amateur participant. "Nothing else has changed."

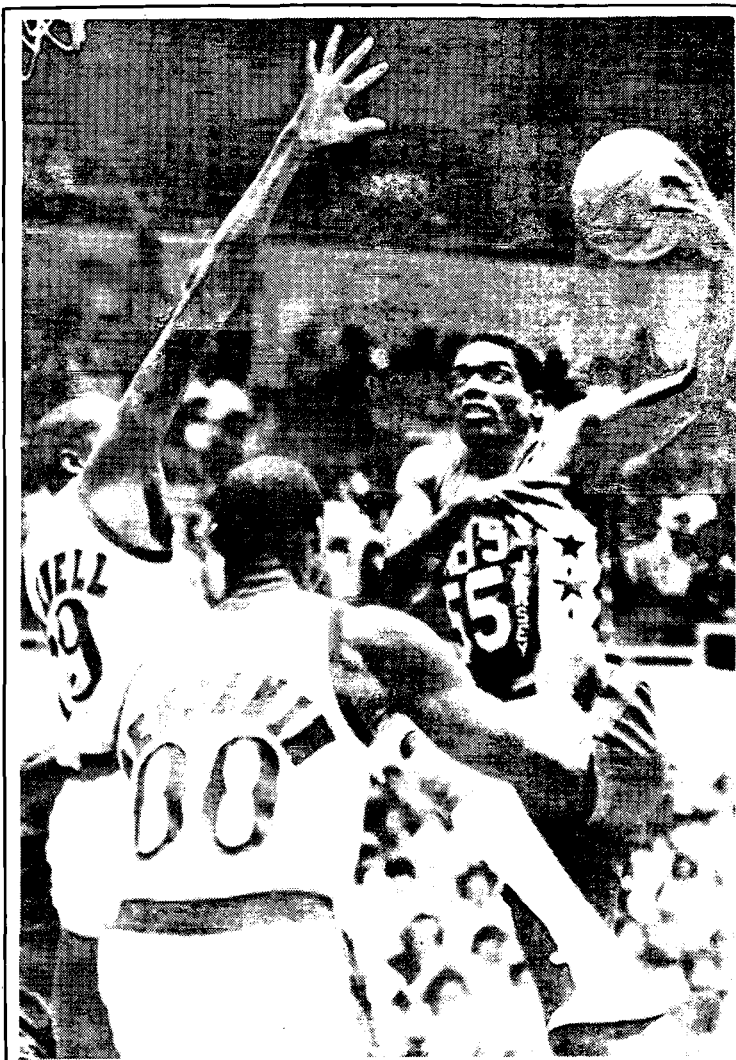
The format remains the same: each of the 180 pros is paired with an amateur partner and they play one round on each of three courses before the field is cut for the final round Sunday.

Among the touring pros there are

Jack Nicklaus, Tom Watson, Lee Trevino, Johnny Miller, Ray Floyd, Fuzzy Zoeller, Curtis Strange and Larry Wadkins, all long-time participants, and such relative newcomers as Masters champion Bernhard Langer of West Germany, British Open titleholder Sandy Lyle of Scotland, 1985 Crosby winner Mark O'Meara and the probable favorite, Hal Sutton.

In addition to Garner, the amateurs include a couple who have been competing here for more than 20 years, Clint Eastwood and Jack Lemmon, along with George C. Scott, Willie Mays and Tom Seaver.

"The players still think of it as 'the Crosby.' It's still a memorial to the memory of Bing," Nicklaus said.



AP Photo

New Jersey Net's Albert King (55) drives to the basket as the Los Angeles Clipper's Cedric Maxwell (19) and Benoit Benjamin (00) attempt to block the scoring effort during NBA action Monday night. The Clippers defeated the Nets 103-98.



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Pictured here during his playing days at Notre Dame is George Gipp. With Gipp's help the Irish outscored their opponents 506-to-97 in those contests. Notre Dame was undefeated in 1919 and 1920 and the Irish were declared Champions of the West.

Gipp was quite a gambler while at Notre Dame despite Rock's beliefs

Associated Press

At halftime of Notre Dame's game with Army in 1920, Coach Knute Rockne was exhorting the Fighting Irish to come from behind in one of his patented locker room harangues.

One of the players wasn't responding to Rockne's theatrics and the coach admonished him, growling, "I don't suppose you have the slightest interest in this game."

"You're wrong there, Rock. I've got \$400 on this game and I don't intend to blow it," replied George Gipp.

That tale appeared in the December issue of Smithsonian, the monthly journal of the Smithsonian Institution. It became appropriate last Sunday when President Reagan said in an interview during the Super Bowl pregame show that Rockne once "threw a gambler out of his office one day bodily who had come to see him and was seeking information about who was going to win. He just hated the idea of gambling associated with football."

Reagan, of course, played the role of Gipp in "The Notre Dame Story," a 1940 movie.

NBC newsman Tom Brokaw noted that as much as \$2 billion might be wagered on the game, most of it illegally, and asked the president if that bothered him. Reagan replied:

"I wish that it could be without, because I think when it gets up to that kind of money then there is too much temptation to try and fix things. And, human nature being what it is, we know from past history

that sometimes they get away with that."

The magazine story pointed out that Gipp, a minister's son, went to Notre Dame on a baseball scholarship at the age of 21 after spending the previous three years in construction work and driving a taxi in his home town of Laurium, Mich. Besides playing in an amateur baseball league, the magazine said Gipp also excelled at pool, poker and dice.

"Personally, he was totally untamed, a potential star to whom practice was a bore, discipline something to be ignored," the article said.

The late Ring Lardner wrote that Notre Dame had one formation and one signal: "... have the team line up, pass the ball to Gipp and let him use his judgment."

In 1919, Gipp and several teammates played for money in a football game at Rockford, Ill., but no one at Notre Dame found out. Gipp also picked up money by frequenting the pool halls of South Bend; a joint called Hullie and Mike's became his second home. At the Oliver and LaSalle hotels he took on some of the sharpest pool hustlers and card sharps on the Chicago circuit.

"I'm the finest freelance gambler ever to attend Notre Dame," Gipp once said.

According to his roommate, Arthur "Dutch" Bergman, "nobody around South Bend could beat him at faro, shooting pool, billiards, poker or bridge. He studied the percentages in dice-rolling and could fade those bones in a way that had the professionals dizzy. At three-

pocket pool he was the terrors of the ... parlors."

Gipp's winning, however, helped put some of his friends through college.

"I've seen him win \$500 in a crap game and then spend his winnings buying meals for destitute families," Bergman said. "No wonder he was idolized by the South Bend townies."

Bergman also recalled that Gipp ignored curfew, drank and smoked heavily and often stayed up all night carousing or playing cards.

In 1920, Walter O'Keefe of the South Bend News-Times saw him stumble out of a hotel elevator the morning of the Purdue game "unshaven ... sleepy-eyed ... downright soggy. I gave him hell for staying up all night."

That afternoon, Gipp rushed for 129 yards, including an 80-yard touchdown run.

Betting by players was common in college football. Wagers often were made on the eve of a game when the two teams met for dinner. Players bet on their own team, or on themselves as individuals.

And after drawing Rockne's ire during that aforementioned halftime, Gipp piled up 385 yards in total offense, more than the entire Army team, as Notre Dame rallied to win 27-17. He didn't lose his \$400.

Six weeks later, Gipp was dead. Pneumonia and a streptococcus throat infection that developed after a cold had weakened his lean body.

"George, it's tough to go," Rockne told to his 25-year-old star.

Gipp looked up from his deathbed and whispered, "What's so tough about it?"

Pats reveal drug users to dismay of Player Association's representative

Associated Press

FOXBORO, Mass. - The New England Patriots' drug controversy heated up yesterday with the naming of six alleged drug users. The team's player representative said the disclosure dooms its voluntary testing plan and could lead to a strike.

"A terrible injustice has been done with the naming of the alleged players," Brian Holloway told the Pittsburgh Press. "The idea that those names have come out does not mean that they have used drugs."

The Boston Globe reported Wednesday that Raymond Clayborn, Tony Collins, Irving Fryar, Roland James, Kenneth Sims and Stephen Starring admitted to Coach Raymond Berry they had used drugs.

"Some of those guys have been in a (rehabilitation) program and they're not on drugs any more," General Manager Patrick Sullivan said.

Sullivan said he was called by

Globe reporter Ron Borges, whose story included the six names.

"He read me the names and he said, 'if I print those names are you going to stand there and deny it?' And I said, 'I wouldn't stand and deny it,'" Sullivan said. "I'm reluctant to do that but I'm also reluctant to be put in a position of not telling the truth."

Holloway, the Patriots' union representative, said the source of the confirmation was not important. He was more concerned that the names were revealed.

"I can guarantee you, with the release of those players' names, you have seen the end of the voluntary program with the Patriots," he said in Hawaii, where he will play in Sunday's Pro Bowl.

After losing the Super Bowl 46-10 to the Chicago Bears last Sunday, the Patriots voted Monday morning in New Orleans to become the first team to institute voluntary drug testing.

Holloway said confidentiality was one of the conditions for the program. Sullivan and Berry denied

that, saying that even if they refused to comment, there was no guarantee that drug users' names would not be published.

"I told the players it's a possibility" that their names would become known, Berry said. "There's nothing I could do about that. I hoped they wouldn't but that was out of my hands."

Doug Allen, secretary-treasurer of the Federation of Professional Athletes, said from the union office in Washington, "It's incredible to me that the Patriots breached confidentiality."

"As I understand it, the players had insisted on confidentiality. If that was one of the conditions, management has ignored the agreement."

Allen's federation is an umbrella organization for player associations of the National Football League, United States Football League and Major Indoor Soccer League.

"You can be assured that this thing is not over yet," Holloway told the Press.

Utah

continued from page 16

how they got out of the blocks," Archibald stated. "They shot well and our kids got down. It rattled some of our players being here."

"Notre Dame was somehow upset after the North Carolina game and took it out on the Utes," he added. "We didn't show you how the University of Utah can play."

Besides shooting well, the Irish used their large height advantage to out rebound the Utes by a 46-32 margin. Also, the height differential enabled Notre Dame to easily get the ball inside for easy baskets and shoot uncontested from the outside.

Voce agreed that Utah's lack of

height (no starter over 6-8) helped the Irish both inside and outside.

"We could pretty much turn around and shoot over them at will," Voce stated. "Their inside men weren't a factor on our shots."

"We were able to run our offense, which is to feed it into the post and kick it back out to our shooters," Voce continued. "Plus, our outside shooters, like Scott Hicks and Sean Connor, took good shots and hit them."

When the game turned into a rout many fans stayed in their seats just to see Nicgorski. The sophomore walk-on looked nervous as three free throw attempts hit the back of the rim and bounded away.

Finally, Nicgorski rewarded the

fans for their patience by taking a pass from Voce and easily canning a turn around jumper.

The Irish moved their record to 13-3, but needed the confidence boost as they head into a tough portion of their schedule.

"We're just looking at a stretch of five games in ten days," Phelps stated. "We still have Marquette on Saturday, Maryland on Monday, and then at Dayton and at Syracuse. It's all still in front of us. Tonight we just wanted to be able to shoot well, hit the boards and play hard."

Even with many tough games ahead on the schedule, a fine performance against Utah must give the Irish hope as they work their way to the NCAA Tournament in March.

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Belles basketball uses stiff defense in consistent effort against Goshen

By JILL SARBENOFF
Sports Writer

On Tuesday night, the Saint Mary's basketball team improved their record to 6-7 by defeating Goshen College, 61-57, at Angela Athletic Facility. In an earlier match-up this season, Goshen won by a 30 point margin.

The Belles took an early 2-0 lead off a lay-up by junior guard Kris Pantelleria. Twice in the first half, the Belles had a five point lead, 15-10 and 17-12. Goshen overcame the deficit to take a 25-23 lead with under four minutes left in the half.

Saint Mary's fought back and recaptured the lead on consecutive baskets by Laura Danch and Beth Kreber. The College went into half-time with a slim 27-26 lead.

In the second half, Saint Mary's again got the tip-off, but they turned the ball over to Goshen, who then proceeded to jump to a 28-27 lead. For the few minutes, the lead switched hands several times. The Belles gained back momentum on a rebound by Kreber.

Kreber then proceeded to take the ball down court and make three consecutive baskets. The score was now 37-30 in favor of Saint Mary's. Throughout the rest of the game, the Belles' defense played tough and the offense was aggressive.

With 1:15 left in the game, Goshen pulled the margin to within two points at 55-53. The Belles never let up, however, and with 23 seconds left in the game, Pantelleria made two free throws to give her team a 61-55 advantage.

Goshen scored on a last second basket, but it was too little, too late.

The key to the Belles' success, according to Coach Woods, was their ability to get the important shots when it counted.

"Getting a couple baskets in the end when we needed them the most (was the key). I also felt we played an excellence defense," said the coach.

Woods went on to comment about his team's improvement throughout the season.

"Our girls have played well in the last seven or eight games. I've been proud of the improvement and togetherness of the team. However, we have not reached our potential yet. We have room for improvement," added Woods.

Pantelleria also felt the Belles' defense was instrumental in the victory. In addition, she cited that not committing many fouls was another important aspect in winning.

"If we don't foul we'll win because we make more field goals than the other team," Pantelleria said.

Pantelleria went on to say that she felt her team should be over .500 by the end of the season.

"I think it's realistic to say we can finish above the .500 mark. The way I figure it, we could end up 11-7."

Teammate Tammye Radke thought the Belles' defense has improved considerably throughout the season, as did the players' confidence in the team.

"I think everyone's gained more confidence in themselves and as a whole (team). The freshmen have helped us a lot. The contribution from the bench has helped also," said Radke.

In Tuesday's game, several players put in outstanding performances. Defensively, sophomore guard Radke had eight rebounds, as did Kreber. Top scoring honors also went to Kreber, who led the Belles with 22 points, and Radke who had 20 points. Radke, in addition, contributed eight assists. Pantelleria had seven.

The Belles will be squaring off again on Saturday at St. Francis College in Fort Wayne. However, neither team has played each other before, so there might be a few surprises in store for Coach Wood and the Belles.



The Observer/Pete Laches

The Saint Mary's basketball team is shown here in action in its victory against Goshen College, 61-57. The Belles now stand at 6-7 and are striving to finish the season over the .500 mark.

Alumni handles Sorin in interhall hockey, Zahm defeats Cavanaugh

By ORLANDO RUBIANO
Sports Writer

In interhall hockey action Tuesday night in the ACC was a night that Sorin would like to soon forget. It was apparent from the start that this one was your classic mismatch as Alumni (3-0) went on to overwhelm Sorin in every phase of the game as proven by its 13-1 victory.

Sorin decided that a checking style game was more to its liking. Sorin players didn't seem to mind the humiliation, and with their fans cheering them on, they decided to play the man instead of the puck. On several occasions the action became heated as Alumni players began to take exception to Sorin's tough-guy tactics.

However, when it came to playing hockey, Alumni showed no mercy as it let fly with all its weapons. Pat Hogan and Jim Vizzini were the catalysts as each one scored the hat trick.

The best goal of the night, though, belonged to Sorin's Chris Kyhl as he blasted a shot from the red line that caught Alumni's goaltender nap-

ping. It was the lone bright spot for winless Sorin as the game clearly belonged to Alumni.

Alumni captain John Kaltenmark knows that the tough part of the season is yet to play. "We have been using our first three games as a tuneup for our upcoming games. Tonight we played good position hockey, and let Sorin have fun playing their brand of hockey," said Kaltenmark.

In Tuesday's second game, the Rabid Bats of Zahm handled Carroll fairly easy as they won, 7-1. Zahm (2-1) put the game away early as they raced to an insurmountable lead. Carroll (2-1) could only come as close as 3-1 before Zahm was able to pull further ahead. Charlie Hackett had two goals, as did Tom Keating, including a short-handed goal.

The result was one that Coach Al Parkin and his Bats had to have as Zahm vies for a playoff berth. "Our game next week against Alumni will be a tough challenge for us, said Parkin. "If we can win next week, we should be in good position to make the playoffs. We have been improving steadily in certain areas of our

game which have been giving us problems."

The outcome left both Zahm and Carroll one game behind Alumni and Pangborn in the Corrigan League race.

On Monday night Off-Campus was surprised by Morrissey as OC was able to play the pre-season favorite to a 3-3 tie. Chuck Curley had two goals and Tim O'Brien scored once for Morrissey (0-2-1).

"We are happy that we got the tie, but we should have won (because) we outlasted them. Our goaltending was good enough to keep us in the game. This game should give us a boost for the remainder of the season," said Morrissey coach Tom Murphy.

In other rink action, Cavanaugh/Howard (2-0) edged Holy Cross/St. Ed's (1-2) by a 3-2 margin. Pangborn (3-0) kept pace with Alumni as they blanked Stanford (0-3), 6-0.

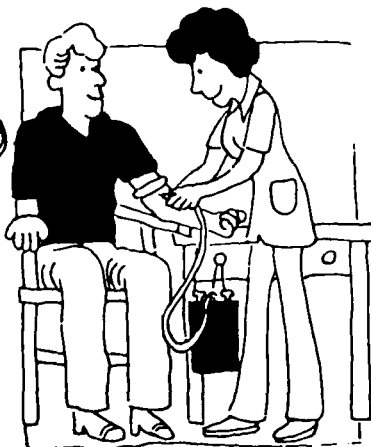
Fisher (1-2) won its first game over Keenan (1-2) by a 4-1 margin. Cavanaugh/Howard's win put them in a tie with Grace for the top spot in the Krause League.

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How is plasma different from whole blood?



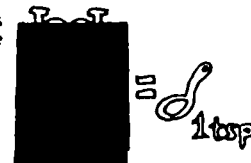
Have no doubts about it—your donation makes a difference. The difference between a boy leading a normal, active life or being an invalid. These boys have a blood disease called hemophilia, which simply means that their blood cannot clot by itself. They previously led a pretty sheltered life because they could bleed to death from a minor injury. Today they can be treated with a clotting factor that their own bodies do not produce.



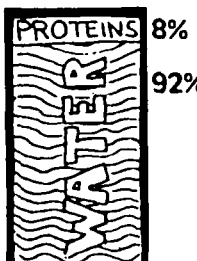
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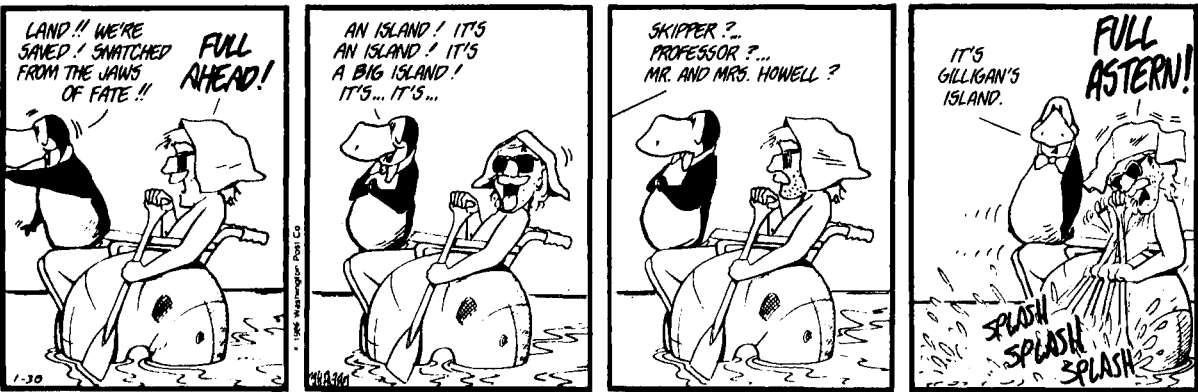
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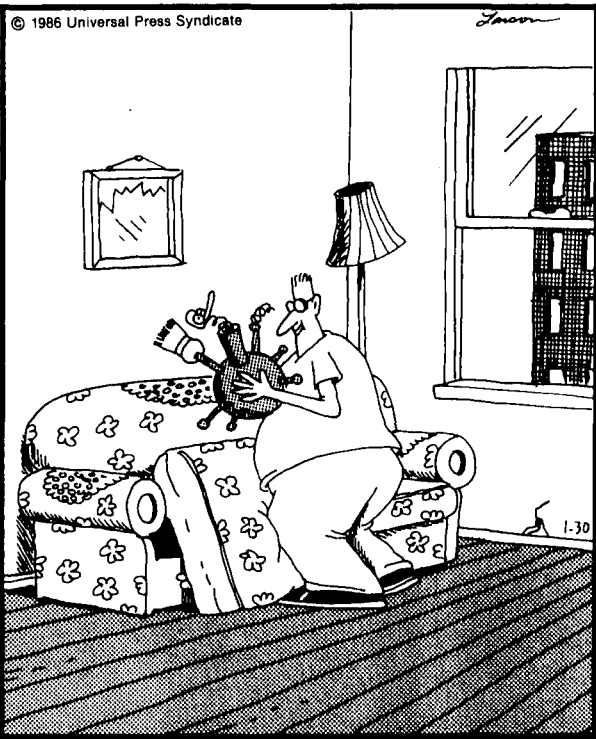


Kevin Walsh



The Far Side

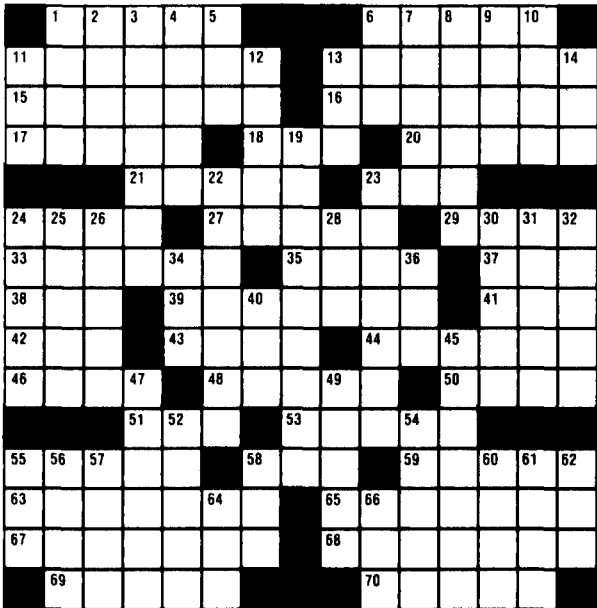
Gary Larson



Edgar finds his purpose.

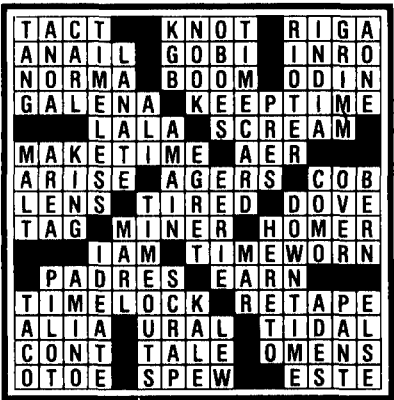
The Daily Crossword

- ACROSS
- 1 Conflict
 - 6 Victory symbol
 - 11 Biting
 - 13 Baby shoes
 - 15 Football penalty
 - 16 Near the coast
 - 17 Corolla part
 - 18 Psychedelic drug
 - 20 Doctrine
 - 21 Boot country
 - 23 Gent
 - 24 Market
 - 27 Outflow
 - 29 Rebuff
 - 33 More compact
 - 35 Snare
 - 37 Gr. letter
 - 38 Fuss
 - 39 Theater bingo
 - 41 Swiss river
 - 42 Musical Brown
 - 43 Verse
 - 44 Victimize
 - 46 Sketched
 - 48 "Swan Lake" character
 - 50 Ait
 - 51 Actor Linden
 - 53 Coffee cup holders
 - 55 Music group
 - 58 Enroll: abbr.
 - 59 Quercine seed
 - 63 Highway exit
 - 65 Canadian province
 - 67 Kept on hand
 - 68 Fortune teller
 - 69 Lieu
 - 70 Bemuse
- DOWN
- 1 Bistro
 - 2 Singer Lorna
 - 3 Attacks
 - 4 Long pole
 - 5 Concealed
 - 6 Offspring
 - 7 — Rica
 - 8 Sparta's rival
 - 9 Author Uris
 - 10 "— Goriot"
 - 11 Policeman



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Wednesday's Solution



1/2/86

Campus

- 4:00 P.M. - Slide Presentation, on Dr. Tom Dooley, Center for Social Concerns Building
- 4:30 P.M. - Change of Command Ceremony, for Midshipman Battalion, Stepan Center
- 4:30 P.M. - Mathematical Colloquium, Prof. Loring Tu, Johns-Hopkins University, Room 226 Computer Center-Math Building
- 6:30 P.M. - Lecture, "Women in the Work Place," Kathy Miller, Recruiter and Special Projects Coordinator, for Gantos, Haggard College Center
- 7:00 P.M. - Meeting, Fellowship of Christian Athletes, Flanner Hall Commoner Room
- 7:00 P.M. - Thursday Night Film Series, "The Goldrush," Center for Social Concerns Building
- 8:00 P.M. - Lecture, Teresa Gallagher, Dr. Tom Dooley's former personal secretary, co-worker and chairwoman of the Board for Tom Dooley Heritage, Social Concerns Auditorium

Dinner Menus

Notre Dame
Roast Breast of Turkey
Beef Stuffed Peppers
Hungarian Noodle Bake
Cheese Steak Sandwich

Saint Mary's
Veal Parmesan
Turkey Pot Pie
Cheese and Broccoli Potato
Sweet and Sour Fish

TV Tonight

- | | | | |
|-----------|---|------------|--|
| 6:30 P.M. | 16 NBC Nightly News | 9:30 P.M. | 16 Night Court |
| | 22 CBS Evening News | 10:00 P.M. | 16 Hill Street Blues |
| | 28 ABC World News Tonight | | 22 Knots Landing |
| 7:00 P.M. | 16 MASH | | 28 20/20 |
| | 22 Three's Company | | 34 Heritage: "Civilization and the Jews" |
| | 28 Jeopardy | | 46 Manna for Modern Man |
| 7:30 P.M. | 16 Barney Miller | 11:00 P.M. | 16 NewsCenter 16 |
| | 22 WKRP in Cincinnati | | 22 Eyewitness News |
| | 28 Wheel of Fortune | | 28 Newswatch 28 |
| 8:00 P.M. | 16 The Cosby Show | | 34 Body Electric |
| | 22 Magnum, PI | | 46 Praise the Lord |
| | 28 Ripley's Believe It Or Not | 11:30 P.M. | 16 Tonight Show |
| | 28 Inside Washington With Judy Woodruff | | 22 Nighthead - "From Hell to Victory" |
| 8:30 P.M. | 16 Family Ties | | 28 ABC News Nightline |
| | 46 John Ankerberg | | 34 Star Trek |
| 9:00 P.M. | 16 Cheers | 12:00 A.M. | 28 Eye on Hollywood |
| | 22 Simon & Simon | 12:30 A.M. | 16 David Letterman |
| | 28 The Colby's | 1:30 A.M. | 16 At the Movies |
| | 34 Mystery: "The Moving Finger" | | |
| | 46 Lesca Alive | | |

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Jan. 31 and
Feb. 1

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7:00, 9:00, 11:00

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Student Activities
Board

Notre Dame dominates Utah with fine shooting and height advantage

By NICK SCHRANTZ
Sports Writer

Notre Dame basketball coach Digger Phelps predicted that his squad was "ready to drill somebody" coming off their loss to top ranked North Carolina. Phelps proved prophetic as the Fighting Irish destroyed the University of Utah by a 94-64 score last night at the ACC.

The outcome of the game was never in doubt as the Irish quickly jumped out to leads of 8-2 and 32-16 on their way to a 43-28 halftime lead.

Notre Dame came out just as strong in the second half and soon had a 30 point lead with 10 minutes left to play.

With the game effectively over, Phelps cleared his bench and watched as his substitutes played well and maintained the 30 point lead on the strength of a Steve Nicgorski basket with 11 seconds left.

The Irish never let the Utes into the game as they shot 75 percent (18-of-24) from the floor in the first half, and followed that up with 20-of-36 shooting after intermission to finish the game at 63 percent.

On the other hand, Utah couldn't get their shots to fall as they con-

verted on only 32 percent of their attempts from the field.

After the game, Phelps was happy with the way his team rebounded from Sunday's loss and dominated the action.

"We just played very well tonight," Phelps explained. "Tonight's performance is a combination of how good we can be if we play with confidence."

"We felt coming in, after seeing Utah on tape several times, that they were a strong team," Phelps continued. "Coming off the loss to North Carolina, our intensity and concentration was a key. We just wanted to go out and play man-to-man the entire game, box out well and get into our running game."

"I think Utah caught us at the wrong time and that they're a better team than they showed tonight," Phelps concluded.

The large Irish lead enabled Phelps to give everyone a good deal of playing time. Donald Royal led the way with 24 minutes of playing time, while eight others saw at least 15 minutes of action.

Scott Hicks and Ken Barlow each poured in 14 points to pace the balanced Irish scoring attack. Royal

and Gary Voce each chipped in 11 points, while Tim Kempton added 10 and Sean Connor contributed eight.

In all, the Irish reserves poured in 48 points in 103 minutes of play, as the Notre Dame attack didn't suffer when the starters went to the bench.

Utah guard Kelvin Upshaw led all scorers with 17 points, while Manuel Hendrix and Jerry Stroman each added 12.

The Irish defense completely shut down Stroman, who entered the game as the Utes' leading scorer at 18 points a game. Royal and Jim Dolan received the assignment of guarding the dangerous forward, and the pair forced Stroman into taking many bad shots on his way to 5-of-21 shooting.

"We did nothing special for Stroman," Phelps added. "I think we studied him well on the tapes. We just decided to shut someone down, and it was Royal and Dolan all night."

Utah coach Lynn Archibald admitted that the large ACC crowd and Irish home court advantage affected his team's play.

"I thought one of the keys was

see UTAH, page 13



The Observer/Hannes Hacker

Notre Dame forward Matt Beeuwsaert (21) positions himself for an inside shot in last night's resounding victory against the University of Utah, 94-64. Junior guard Scott Hicks and senior forward Ken Barlow led the Irish with 14 points each. Nick Schrantz details the game at left.

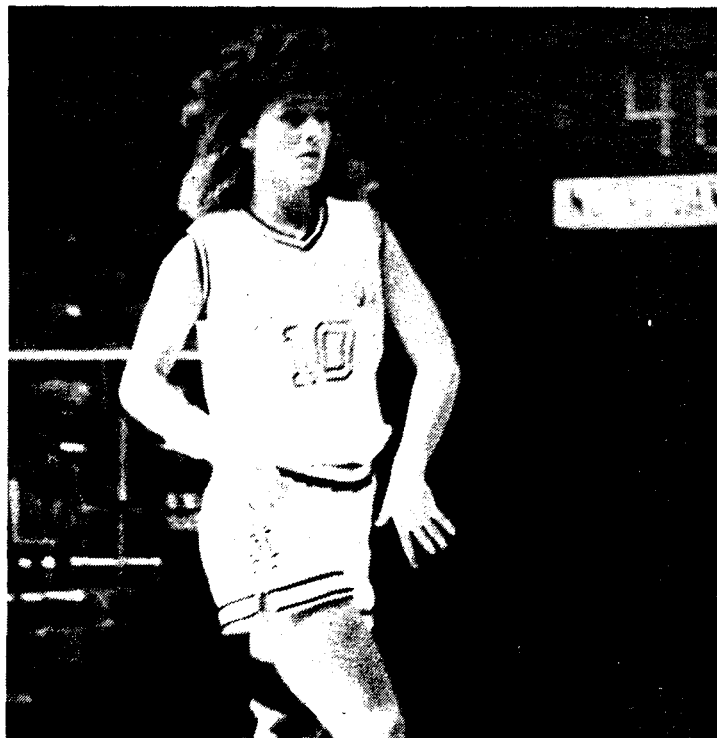
ND women gain another NSC victory

Special to The Observer

The Notre Dame women's basketball team continued its North Star Conference success this season by destroying Butler University 91-40 last night. The Irish recorded its 16th consecutive conference win to raise its record to 4-0 in the NSC and 11-6 overall.

The high scorer for Notre Dame was once again senior forward Trena Keys who had 27 points. Sophomore center Sandy Botham netted 21 points, while sophomore point guard Mary Gavin, junior forward Lavetta Willis, and senior forward Lynn Ebben each scored eight points for the Irish.

"We got balanced scoring from Keys, Botham, and Ebben and some outside production from Mary tonight," said Head Coach Mary Dis-
tanislaio.



The Observer/Hannes Hacker

Notre Dame point guard Mary Gavin brings the ball up the floor in earlier action this season. The Irish destroyed Butler University last night at Indianapolis, 91-40.

North Star Conference cuts team membership

Special to the Observer

North Star Conference President R. Elaine Dreidame announced recently that the three-year-old Division I women's athletic league will continue to exist next season with a smaller membership and new championship format.

Notre Dame has elected to remain part of the conference after its future was called into question when five current full-time member institutions announced last August their intentions to leave the conference.

These institutions are Butler University, the University of Detroit, the University of Evansville, Loyola University of Chicago, and Xavier University. These institutions will bring their women's athletic programs under Midwestern Collegiate Conference jurisdiction.

Dreidame said the decision was made by university officials at the recent NCAA Convention held in New Orleans.

Next year's North Star Conference membership will include active members: the University of Dayton, DePaul University, Marquette University, and Notre Dame, along with associate member Valparaiso University. All five institutions hold similar status in the current NSC lineup.

The four active members (Dayton, DePaul, Marquette and Notre Dame) will compete in a double, round-robin, regular-season schedule to determine the league's basketball champion.

The four active members and associate member Valparaiso will host season-ending invitational in cross country, tennis, softball and volleyball. Dreidame stated that Cleveland State University, the University of Illinois at Chicago, and Northern Illinois University will be invited to participate in those competitions.

Notre Dame sees no advantage in conference

Saturday the Notre Dame men's basketball team faces Marquette University at the ACC. This will be Notre Dame's second game of the year against one of the Midwest's great independents, who for the second year in a row are participating in a double round-robin regular-season schedule with the Irish.

Marquette, Dayton, DePaul and Notre Dame again will play each other twice this season. Last year, the Irish proved to be the best among the nation's independents, finishing with a 21-9 record overall and a 4-2 mark in the round-robin setup.

Dayton and DePaul both finished 19-10 (3-3 in the round robin), while Marquette ended up 20-11 (2-4).

"We had the best record when it was over, but it was close all the way between the four independents," said Irish head coach Digger Phelps. "I think all 12 games between the four teams were sellouts, and that really helped create enthusiasm for the matchups."

"The games were all real battles, the same way it is for Georgetown, St. John's, Villanova and Syracuse in the Big East."

In the first year of the double round-robin format, Notre Dame, Dayton and DePaul all made the NCAA Tournament. Marquette participated in the NIT, and many even felt that the Warriors might have been unjustly neglected by the NCAA selection committee.

Eric Scheuermann

Assistant Sports Editor



In fact, the round-robin format was such a great success in its first year that DePaul, Dayton and Marquette all pushed for the formation of a formal conference at the end of last year. Notre Dame held out in favor of its independent status, and the simple round-robin concept was continued.

But the speculation continues over whether the Midwest independents will need to form a conference in the near future. There has been talk of getting some other Midwestern Catholic schools to form a conference with the four mentioned above, but as yet this talk is not even close to becoming reality.

"It has to come," NBC announcer Al McGuire recently told the Marquette Tribune. "There is no way they (the four major Midwest independents) can procrastinate any longer."

"The key team is Notre Dame," continued McGuire, who

already refers to the linking of the four independents as the Vatican Conference. "I did ask Digger Phelps the other day if it would happen before 1990 and he didn't think so. But they need a conference."

Notre Dame seems to differ in its thinking, and rightly so.

A healthy conference setting usually brings three major benefits. First, it aids in postseason tournament selection. For example, the fourth and fifth place teams in the Big East are selected for postseason play mainly on the strength of their conference. A strong conference can improve television revenues, and can also bring increased visibility. This increased visibility helps a team in its ability to recruit and to schedule strong, out-of-conference teams.

But these arguments fail in the case of Notre Dame, at least at this point in time. The linking of the four independents in the round-robin proved last year to accomplish the first objective of improved credibility for postseason selection - witness the fact that three of the four made the NAAs.

Notre Dame has a great deal of visibility without a conference, and pulls in enough revenue from independently negotiated television contracts. The Irish, as a result of this visibility, are able to schedule strong teams, even in the middle of their respective conference seasons - witness

see IRISH, page 10