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Saint Mary's sophomores (from left) Mary Jo Hogan, Cathleen Colfer, Chris Hart, and Mary Beth Bruton enjoy the finer pleasures of life at yesterday's ice cream social held at Regina Hall. (Photo by Ed Carroll)

Keenan Revue costs triple from last year

By VIC SCIULLI
Assistant News Editor

The producer and director of the Keenan Revue have estimated that this year's production cost of \$3,300 is three times the amount spent last year. Tickets, however, have remained free, since a variety of sources have covered the additional expenses.

The largest single expense, \$1,900, is the fee for the use of O'Laughlin Auditorium, where the Revue will be held. Randy Fahs and David Magana, the Revue's producer and director, learned early last semester from O'Laughlin Technical Manager Randy Brown that the use of the auditorium would cost \$2,300, more than twice last year's figure.

Fahs and Magana, seeking to reduce the sum, spoke with William Hickey, vice-president and dean of faculty at Saint Mary's. Hickey brought the request before College officers, who eliminated the rental fee, reducing the total cost to \$1,900.

Included in this is the use of lights, a sound system, a piano, microphones, three hired employees to run the lights and sound, cleanup and setup.

The printing of tickets and programs, the purchase of props and make-up, and refreshments for the reception after Saturday's performance make up the additional costs. Revue organizers, however,

decided against charging for tickets to raise the additional money needed. "This is our (Keenan Hall's) gift to the community," Fahs said. "They want to be entertained. We get a lot out of it. We like doing it."

There has never been a charge for tickets in the seven-year history of the Revue.

Organizers of the Revue made financial solvency one of the goals for this year's production. "We had to keep the hall treasury out of this year's Revue," Magana said, noting that past Revues have put the hall into debt.

Charging students for tickets would have raised the pricetag of the Revue. Kecnan currently pays a lower fee for use of the auditorium since it is a non-profit organization. Charging for tickets would change the Revue's classification and, consequently, the fee.

Fahs and Magana received \$1,000 from James McDonnell, director of student activities, who, they said, was very receptive to their request. The Saint Mary's Student Activities office was "sympathetic" but could not provide any money, Magana said.

Another \$850 was obtained in a November raffle. Fahs and Magana purchased two of the prizes, two tickets to the Penn State game from Steve Orsini, ticket manager at the ACC, and a dinner for two at Eddy's Restaurant. The football team contributed an autographed football.

Psych Services

Eating disorders confronted

By MIKE WILKINS
Senior Staff Reporter

Recently, a great deal of attention has been given to eating disorders, especially anorexia nervosa and bulimia. The two problems have become so widespread that Notre Dame Psychological Services has decided to do something to help students learn to deal with them.

Dr. Dan Rybicki and Psychological Services have formed special study groups to inform people about eating disorders and teach them what to do to help cure the problems.

Rybicki says that well over 50 percent of his caseload is taken by people with either anorexia nervosa or bulimia. "A lot of times it may be a problem that people who are in other treatment have and don't even

mention," he noted.

Anorexia nervosa is a form of self-starvation that causes people to lose up to 25 percent of their body weight. Though it is more common in high school, it is still a major problem with college-age students. People with bulimia tend to eat large quantities of high-calorie food and then vomit or use laxatives or large amounts of exercise to purge their systems. Both disorders involve intense fear of becoming fat and can be very damaging both physically and mentally.

Rybicki noted that current statistics indicate that approximately one out of every 15 people has an eating disorder. That statistic is on the rise, but doctors are not sure if that is because there are more people with the disorders or because more people are reporting them.

The study groups were started last year in an open-ended form, but this year the groups are more structured, discussing a particular topic each evening. This semester the group will be meeting every Monday night

see EATING, page 4

Rush lecture

Activist cites youth problems

By CATHY PAX
Staff Reporter

Young people on college campuses refuse to face problems that are vital to their future, according to Molly Rush, a Catholic peace activist and member of Plowshares 8, a local activist group.

Rush spoke yesterday night in the Holy Cross basement to a group of approximately 25 Saint Mary's students as part of the campaign for the Unilateral Nuclear Freeze Referendum.

"Young people have developed a system of blinders," said Rush, so that they can avoid dealing with issues such as war and peace. She said a common reaction on college campuses today is that students "just want to live day to day."

Rush believes that students are painfully aware of the nuclear arms crisis, yet because of fear they refuse to think about it. "They're scared to death so they block it out."

Rush believes "a whole generation has to be awakened and confronted with its responsibility." She stated that people who refuse to look to the future or hope for idealism are not full people. "Getting a job and earning a lot of money is not a good reason for life."

Rush said that the American public continually is "being brought to an acceptance of a military system that is continually being revitalized." It must stop and realize that the term "defense" when applied to the defense department is

only a myth.

She cited as an example the American nuclear weapons that supposedly are aimed at the Soviet missile locations. She asked almost humorously if the government was planning on firing these missiles as a rebuttal after the Soviet ones had left for the U.S. Rush pointed out that then the military would be aiming all its power at empty silos. She used this argument as basis for her claim that the American government is planning a first-strike offensive.

Rush described the Pentagon as an entire office building devoted to war and destruction. "It's sort of a cathedral of the U.S." She believes that the amount of money allocated to the Pentagon is an accurate indication of the American nation's soul.

With this realization in mind, Rush is confident Americans will realize that "building weapons that threaten the lives of hundreds of thousands of people must be viewed as a moral question." Rush continued, "You can't care about the poor or hungry children and build bombs."

The problem with American defense, according to Rush, is that "we're putting all our security into bombs instead of in a God of love." She asked another question, "How can you love your neighbor with a bomb under your arm?"

Rush said that she realized in 1979 that the nuclear arms race was more a moral than political question and decided to protest actively the

major role they play in the U.S. government. Rush feels other Americans must act against this moral injustice also. She paraphrased the Epistle of James: "If you don't act on what you believe, you really don't believe it."

Rush believes "the most human and moral way to live one's life is to be in conflict with the nuclear arms system."

Apathy on the part of the American public is decreasing, however. Rush has noticed that "people are opening up and becoming more responsive and acting on the problem of nuclear arms."

Rush recommends mental and spiritual opposition to the American nuclear arms system as a first step of protest. "We can all find ways to refuse to cooperate with a system that is bent on our destruction," she said. The common practice of living day to day and not thinking about the future is only cooperating with the system, according to Rush.

The Thomas Merton Peace Movement that Rush chairs in Pittsburgh has organized telephone bill and income tax evasion as an effective means of protest.

Rush's own major form of protest was her activity with the Plowshares 8 group. The group derived their name from a Biblical passage that ordered swords to be beaten into plowshares. They entered a General Electric plant in Pennsylvania to destroy two nuclear warheads by

see LECTURE, page 3

Republicans oppose nuclear referendum

By CATHY PAX
Campus Campaign Reporter

The College Republicans are concerned that students will not recognize the difference between a bilateral and unilateral freeze referendum.

In order to educate the student body about the referendum, the leadership of the College Republicans has decided to actively oppose the Unilateral Nuclear Freeze Referendum.

The Republican leaders feel that a unilateral freeze would be unacceptable and dangerous to the security of the United States government. Mark Lynch, chairman of the College Republicans, said that the organization believes that the threat of America's initiation of a nuclear war keeps the Soviet Union from aggressive action. "The United States must always have the weapons to counterattack," said Lynch.

The most important reason that a unilateral freeze is unacceptable to the College Republicans is that

"arms reduction talks are dependent upon equality between the two bargaining nations," said Lynch.

The 140-member organization is confident that it will be able to defeat the proposed referendum.

Campus Campaign '83

They will be distributing information that emphasizes the difference between a unilateral and bilateral freeze to the student body. In a unilateral freeze, the United States would stop production of nuclear weapons regardless of the Soviet Union's actions.

Lynch said that most of the members of his organization as well as the majority of Notre Dame students would support a bilateral freeze referendum.

Chris Beem, chairman of the Two-Campus Nuclear Freeze Coalition, said he is not surprised that the College Republicans are opposing the unilateral freeze.

By The Observer and The Associated Press

Martin E. Marty, professor of the history of modern Christianity at the University of Chicago, will give a lecture entitled "Tradition: Conservatively Radical, Radically Conservative" tonight at 8 in the Memorial Library Auditorium. Marty is associate editor of *The Christian Century* and author of several books, among which the most recent are *The Public Church: Mainline-Evangelical-Catholic*, *Health, Medicine and Faith Traditions: An Inquiry into Religion and Medicine*, and *A Cry of Absence: Reflections for the Winter of the Heart*. Marty's lecture, which is free and open to the public, is sponsored by Notre Dame's theology department. — *The Observer*

President Reagan's sneak preview of his 1984 budget was panned yesterday by congressional critics who want much deeper cuts in military spending. Senate GOP leader Howard Baker said the administration faces "a real donnybrook" on the issue. House Speaker Thomas P. O'Neill agreed, and vowed that Congress would look both at the Pentagon and a possible repeal or scaledown of this year's tax cut in the quest to stem Reagan's projected deficit of \$189 billion in fiscal 1984. Democrats, sounding a long-standing complaint about Reaganomics, said it was insensitive to America's needy to call for a selective freeze of social programs while keeping the Pentagon's checkbook hip-pocket warm. "I can't see that there is fairness," said Senate Democratic Leader Robert Byrd. Byrd, of West Virginia, said he plans to organize task forces among Senate Democrats to come up with alternatives to Reagan's prescription for reducing deficits while ending the recession. — *AP*

The third big blow of the week flogged California with tree-toppling wind, booming surf and driving rain yesterday, washing away beaches, wrecking property and closing harbors with mudslides and sand. The California storms that began over the weekend had killed at least five people, including a highway worker swept 300 feet down a ravine by a mudslide Tuesday. As yesterday's downpour arrived, a foot of rain was forecast in the Santa Cruz Mountains, about 90 miles south of San Francisco, where 18 people died when mudslides crushed several homes last January. Officials in Fresno, Calif., were making plans to convert three miles of a freeway into a giant storm sewer. Beachfront residents in coastal cities stacked tons of sandbags to protect their homes against a high tide coupled with 15-foot waves, which tore boats loose from moorings. — *AP*

The Reagan administration, while claiming human rights progress in El Salvador, admits that evidence points to the involvement of Salvadoran security forces in two mass murders. That and other allegations of official abuse were in a State Department report to Congress last week that concluded that the Salvadoran government "is making a concerted and significant effort" to protect human rights and deserves continued U.S. military aid in its war with leftist guerrillas. The human rights certification is required by Congress every six months as a condition for El Salvador to receive that aid which will total at least \$26 million this year. The report also cited "compelling evidence" that Salvadoran security forces were responsible for many of last year's civilian disappearances, estimated at between 450 and 850. And the report acknowledged that in previous six-month periods there were "substantiated reports of widespread abuses" stemming from government military operations. — *AP*

An unusually large number of deaths from brain cancer and other tumors of the head among workers at the Rocky Flats nuclear weapons plant sparked new calls yesterday for independent monitoring of the nation's atomic program. A study by Los Alamos National Laboratory shows the incidence of death from brain cancer and unspecified head tumors among workers and former workers at the Colorado plutonium plant over 26 years could be nearly twice the national average. While expressing concern, Department of Energy officials maintain the epidemiologic studies show no connection between plutonium, one of the most toxic substances known, and the deaths. Other researchers, who are associated with critics of the Rocky Flats plant, questioned the objectivity of the Los Alamos study and accused government scientists of attempting to conceal new and important evidence relating to brain tumors. — *AP*

The remaining section of a nuclear-powered Soviet spy satellite is expected to fall into Earth's atmosphere and burn between Feb. 6 and Feb. 10, the Pentagon said yesterday. Last week, Pentagon officials spoke generally of mid-February as the period in which they anticipated the return of that section which they believe contains the enriched uranium nuclear fuel that powered the spy satellite's radar. U.S. observers on the British-owned island of Diego Garcia reported seeing the main hulk, weighing about 8,000 pounds, as it tumbled into the atmosphere over the mid-Indian Ocean last Sunday. The smaller section, described as weighing about 200 pounds and about a meter or less in length, continued to circle in orbit. Experts say it probably contains about 110 pounds of radioactive fuel. As of 11:30 a.m. EST yesterday, it was in an orbit that came within 125.6 miles of Earth. It had dropped a little more than a mile in the previous 27 hours. North American Aerospace Command experts calculated its probable re-entry during the period between 1 p.m. EST, Feb. 6, and 2 p.m. EST, Feb. 10. That "window" is likely to narrow in the days ahead. — *AP*

Sunny and cold today with the high in mid to upper 20s. Fair and cold tonight with low in the teens. Increasing cloudiness and warmer tomorrow with the high in the mid 30s. — *AP*

Thimk

I think, therefore I am.

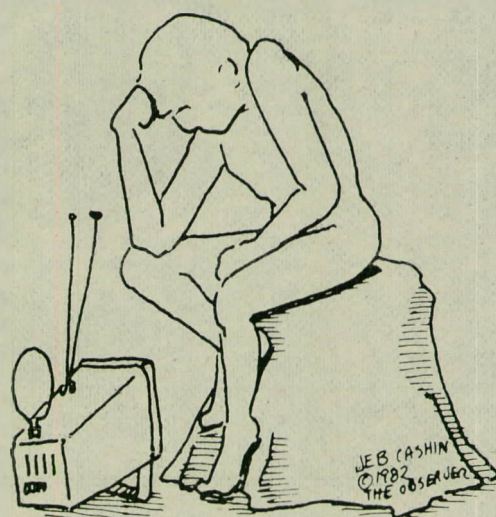
Anyone who has ever sat through Philosophy 101 should recognize Rene Descartes' assertion concerning the proof of his existence. But if human existence is dependent on thinking, then we could all be in a lot of trouble.

Thinking is such a versatile aspect of human life. Philosophers thrive on it, college students shrink from it, Russians aren't allowed to do it, and politicians often pretend they know how to do it. The versatility of thinking is matched by its great importance to our lives; not the kind of thinking involving what choice of beer to purchase for the upcoming weekend, but *real* thinking, using the old cranium to analyze, synthesize, draw conclusions and make inferences. We probably don't do as much real thinking as our predecessors did. We may memorize a lot of what we are taught in college, but rarely are we challenged to really think.

The ability to think clearly and to communicate thoughts in a lucid manner are probably the most valuable assets a person can possess. But are we using our intellects to their fullest capacity or are we allowing our brains to erode and decay from lack of use? If you chose the latter assertion, you thought right. And you're not alone. Many colleges and other learning institutions are realizing that their students can't think and are taking steps to teach them the thinking process.

Many people, especially young people who have caught the full, diverse effects of the communications revolution, have drifted through life without ever mastering the ability to analyze and synthesize information. Others have had this valuable ability at one time, but their brains now lie in state due to lack of stimulation and challenge.

The tremendous impact of this extraordinary age of electronics is evident in the computer and communication systems industries. It is also largely responsible for helping transform our cerebral matter into so much mush. One of the reasons: television (surprise!). A recent study by the Columbia Broadcasting System (CBS) revealed that the average American adult watched over 1,500 hours of television in 1981. That's over four hours a day of such intellectually stimulating programs as *Joanie Loves Chachi*, *Family Feud* and the ever-popular and ever-inane *Dukes of Hazzard*. The same study showed that adults spent only 70 hours that year reading books (followed closely by playing video games!), and four hours attending cultural events. No,



Michael Monk
Editor-in-Chief

Inside Thursday



that is not a misprint.

The so-called average American is becoming no more than a passive receiver of information. He stares at images flickering on the television or hears sounds emanating from the radio. The use of the mind, the intellect, *imagination*, are all threatened by this revolutionary age in which we live. Computers do our planning and teach our children, calculators do our homework for us and prolonged exposure to the sheer idiocy of most television programs rots our minds. The

ability to think clearly and logically is eroded with each meaningless rerun of *Gilligan's Island*. In a recent report The New York Times supported what many people have known for a long time; the intellectual impotence and the deterioration in thinking skills is caused mostly by "the influence of television viewing (and) the lessening of reading for pleasure..."

Many schools, such as Marymount Manhattan College, have taken this serious problem to task by requiring all students to take such courses as "Critical Thinking," which explores the analytical skills essential to learning. At Notre Dame such courses as Freshman Seminar and the Arts and Letters Core Course train students how to think clearly and logically. But much more is needed. Courses on the process of thinking are fine but we can't treat them like we do calculus and forget everything as soon as the test is over. Thinking must be a constant and challenging process if we are to conquer the problems and dilemmas facing us each day.

Havelock Ellis once said, "The greatest task before civilization at present is to make machines what they ought to be, the slaves, instead of the masters of men." Although Ellis said that over 80 years ago, his message is even more relevant today. We cannot allow ourselves to become the slaves to our own creations. And the most effective way to prevent this tragedy from happening is through thought.

Think on that for awhile.

The Observer

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"Arrivederci America"

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...Lecture

continued from page 1

beating them with hammers. This act of disarmament was "really, really scary to me," said Rush. The eight prayed together for three to four days before entering the plant carrying hammers and baby bottles full of blood under their coats. After destroying the weapons the group circled around them to pray. They were arrested, tried, and convicted. Rush, a mother of six and grandmother of two, has spent 11 weeks in jail, and may have to return.

Rush finds fault with an American media system that forces people to act radically. "There's something wrong about our idea of what is news that forces people to drastic measures to get a cause publicized."

She says she has "no idea if anything I've done changes one iota of this arms race to destruction." She does feel, however, that her action has helped her to believe in the future.

Rush supports the unilateral freeze movement because it forces Americans to view the problem not in the light of the arms race, but in a deeper, moral sense. The bilateral freeze is more concerned with political strategy.

Rush was one of the three women consulted by the American bishops in their war and peace study. She was the only woman who was not a member of a religious order.

Rush will speak again tonight in the Hayes-Healy Auditorium at 7:30.



Molly Rush

U.S. defense system harmless to Russians

By BILL HOGAN
News Staff

The United States has the capability to build a defense system that will not "kill a single Russian," according to Professor Charles Rice in a lecture last night sponsored by the Thomas More Society.

The system, called "high frontier," utilizes "off-the-shelf technology" to destroy Soviet strategic nuclear weapons in space.

"High frontier" is morally acceptable to the teaching authority of the Catholic Church because it can only be used for national defense, which is a right — indeed a duty — of the state," said Rice.

Rice began the talk by quoting the Second Vatican Council. "The teaching authority of the Church rests with the pope and the bishops in union with the pope."

While "there has never been any statement by the teaching Church that war itself is immoral," said Rice, "no one has spoken more clearly about the arms race and disarmament than Pope John Paul II."

Rice cited a recent speech given by the Pope. "There is no other rational and profitable path than that of disarmament... let us promise our fellowmen that we will tirelessly do our utmost for disarmament and abolition of all nuclear weapons."

However, the Pope has also said that "under current conditions,

nuclear deterrence may be considered morally acceptable."

"Since before the Kennedy Administration," said Rice, "the United States and the Soviet Union have been following the policy called MAD," which stands for "Mutually Assured Destruction."

This nuclear defense policy is based on a "continuous buildup of greater and greater offensive power, without any civilian defense," said Rice. Each country is "holding the other's cities hostage."

Rice said that MAD is morally condemnable according to the Church's just war teaching, which states that in order for a war to be just, it must have a defensive purpose and it must be a last resort waged by the proper authority. "Mayor Parent could not declare war against France," said Rice.

Nuclear weapons are "a genie which has been let out of the bottle," said Rice, "and I don't think you're going to put it back." As a result, the "critical distinction is between offensive and defensive weapons systems, not between nuclear and non-nuclear weapons."

Rice called the proposed "high frontier" defense system "exciting," because it would deter nuclear attack by defensive means, whereas MAD relies upon fear of massive nuclear retaliation for deterrence.

"There are things we can do for defense," said Rice.

Junior Parents' Weekend

Event captures large response

By BILL O'BRIEN
News Staff

The number of replies to invitations for Junior Parents Weekend has been much greater than last year, reports Amy Seach, an executive coordinator of the program committee. Invitations were sent out last November and, as of Tuesday, 740 families had made reservations.

tions.

Since early last fall, the 16-member executive committee has held weekly meetings to make plans for the 31st annual Junior Parents Weekend, scheduled for Feb. 18, 19, and 20.

A cocktail dance at Century Center will open the festivities Friday night. Previously held at Stepan Center, this will be the first time the opening event has taken place off campus.

A Mass at Sacred Heart Church Saturday afternoon will be followed by the President's Dinner at the ACC. Seach noted that this dinner traditionally has marked the high point of the three-day occasion as evidenced by its large attendance. This year accommodations have

been made for more than 3,000.

Other activities include academic workshops, a performance at Washington Hall by the singing/dancing show choir Shenanigans, special showings of the movie *Wake Up the Echoes*, hall parties and a closing breakfast on Sunday.

"I definitely encourage all juniors to participate, including those whose parents are unable to attend," said Shari Terpin, committee chairman.

Juniors are reminded that the deadline for reservations is Monday and that seating arrangements will be determined in the basement of LaFortune Monday and Tuesday at 7 p.m. for those who wish to be seated near friends at the President's Dinner.

SMC leaders appointed to top positions

By SCOTT HARDEK
Staff Reporter

John Duggan, president of Saint Mary's, and William Hickey, vice president and dean of faculty, recently were appointed to top leadership positions for the upcoming Indiana Conference of Higher Education in November.

Duggan, who serves as president-elect of this year's conference, will begin his term as president of the conference in 1984.

Hickey will chair a separate meeting of deans at the conference, a position he assumed last November.

The conference discusses issues pertinent to institutions of higher learning, explained Hickey. It meets annually in central Indiana, and this year, as in the past few years, the location will be Indianapolis.

The agenda of the conference includes two sets of meetings. First will be a joint discussion between the presidents and the deans, after which the two groups will hold separate meetings. Subjects regularly discussed include enrollment patterns and ways to improve education through long-range planning.

Hickey said he feels that the conference has "a unique form" because of its bipartisan nature, including representatives of both public and independent learning institutions of Indiana. Most similar conferences include either one or the other kind of institution, he said.

Each member institution sends its president and highest ranking administrative officer, usually the dean. The conference is funded by a registration fee paid by each institution.

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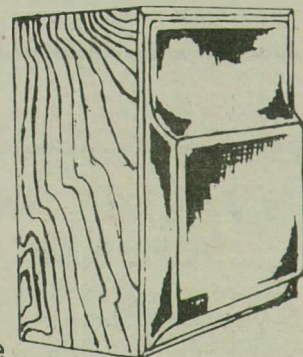
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Like a Photograph that is out of focus, a speaker that presents a Hazy, Clouded Image will never make music sound real.



Dr. Kathryn Mettler encourages young women to consider the medical profession as a viable option during a lecture at Saint Mary's last night. (Photo by Ed Carroll)

Mettler Speech

Medicine attracting more women

By RENE FOY
News Staff

Women are making it in the medical profession. Now more than ever, the field of medicine is attracting women. The former biases against women doctors have faded and the macho ideals disappeared.

This encouraging news was presented by Dr. Kathryn Mettler at her lecture last night at Saint Mary's.

Mettler spoke of the growing number of women that are accepted into medical school. She graduated from Saint Mary's in 1964, when few women were considering a career in medicine. The percentage of women in medical schools was only six percent. Now 31 percent of medical students are women.

There is a definite "movement toward equal representation," according to Mettler. As an admissions board member the last two years of medical school, she was "not allowed to question women med school candidates as to their plans for marriage and family."

Mettler said that one of the major reasons for the former male dominance of the medical profession was the problems for women with raising a family and pursuing such a demanding career. "Most people are raised with set ideals of women's and men's roles," Mettler said, "but there is no reason why fathers couldn't share child rearing."

Mettler mentioned several options that are now available in the medical profession that would allow time for a more normal family life. The field of emergency medicine is popular because of the less demanding work load and time schedule. Shared residence programs allow for

two students to split one job but still fulfill the required schedule.

One drawback mentioned by Mettler: "If a woman chooses to take a less intensive internship, she may find herself on a slower career track." The field has always been demanding and a doctor's family has always had to cope with long separations, she added.

Mettler introduced the idea that with the addition of women to this high stress profession "the field is becoming more human because women are saying that it is possible."

Of all medical students surveyed in a study, 90 percent of the males wanted a family while 85 percent of the females were considering a family.

If Mettler's life is any indication of changing trends in opportunities for women, it appears clear that women are gaining ground. It was not until 14 years after marriage and several children that Mettler decided to pursue a career in the field of medicine. Mettler attributes her success to the "love and support" of her family.

...Eating

continued from page 1

for 10 weeks beginning next week. Rybicki notes that people who are interested in joining the group should contact Psychological Services to get more information about the group and to help decide if the group is right for them. The groups are entirely confidential.

Rybicki feels that the group teaches people new skills to help solve problems that contribute to the disorders. It also deals with issues that will allow students to determine whether they wish to undertake individual therapy or to pursue goals on their own.

"We have developed a format that includes eating dinner with people in the group, which is a little scary for them at first, but gives them a chance to eat a reasonably sized meal in a safe way that doesn't have to be frightening for them. They also get to learn that they can socialize during a meal and enjoy a meal for the first time."

Later the group discusses various topics connected with eating disor-

ders ranging from anger to stress management to women's issues. The last part of the group is spent in group discussion and support, as well as discussing more of the psychological aspects of the problems.

Rybicki noted that the success rate of the groups, which generally consist of 10-12 members, is between 60 and 70 percent. "For these disorders, that is doing very, very well," he remarked. "These are two of the hardest disorders to treat."

People who know possible sufferers from an eating disorder are encouraged to contact Psychological Services to learn what they can do to help that person deal with the problem.

Rybicki added that the University has been especially cooperative in helping the people from Psychological Services learn more about eating disorders. "This helps us set up a real top-notch program," Rybicki remarked. "We're one of the few college centers like this that have an eating disorder program of this scope."



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Marketing Update

Ford Motor Company's new product strategy will help make 1983 "a turning-point year" in the history of the company, Ford Board Chairman Philip Caldwell said in a recent speech to the U.S. Steel Corporation's Good Fellowship Club in Pittsburgh. Mr. Caldwell called "products that grab the imaginations of our customers" the key to the company's recovery. When confronted with enormous revolutionary changes in the U.S. automotive industry, Caldwell said that Ford "chose to stand our ground and fight the competitive battle in our home territory" rather than "fold our tents and start to move offshore to manufacture cars and trucks in low-cost countries and import them — like the Japanese. Deciding to fight the battle here at home meant investing in the long-term future of U.S. industry — even though near-term financial results would be affected." — *The Observer*

Wall Street Update

The stock market turned in a mixed showing yesterday in a listless response to President Reagan's State of the Union speech. But some individual stocks in high-technology businesses gained ground. In his message Tuesday night, Reagan spoke of high technology as "vast frontier of opportunity." The Dow Jones average of 30 industrials, after fluctuating in a narrow range all day, closed with a 4.04-point loss at 1,037.99. Volume on the New York Stock Exchange slowed to a three-week low of 73.72 million shares from 79.74 million Tuesday. Analysts said traders found no big surprises in Reagan's message Tuesday night, in which he called for a "freeze" on federal spending and standby tax increases for future years. Standard & Poor's index of 400 industrials lost .17 to 159.04, and S&P's 500-stock composite index was down .21 at 141.54. The American Stock Exchange index rose 2.24 to 354.72. The NASDAQ composite over-the-counter index closed at 241.43, up 2.24. — *AP*

Academic, actuarial, law

Math major market expanding

By PAT SAIN
B&T Reporter

Do math majors have jobs after graduation? In theory — yes. In fact, the job market is even improving, due to the growing computer industry, and the demand for training in systematic and logical thinking.

According to Professor Warren Wong, chairman of the math department, the academic, actuarial, medical and law fields are all looking for people with the analytical thinking abilities that mathematical training provides.

Academic positions in math will be opening up in the future, said one Notre Dame professor, because the professors who were hired in the fifties and sixties and now have tenure, will be starting to retire, and with three to five years of graduate school and six years on the faculty of a university with a Ph.D., a person will be up for tenure as the others are starting to retire.

"Undergraduate degrees in mathematics are also useful in applying to law school or medical school," commented Wong. "The acceptance committees are looking for something unusual, and a math degree, with all the logical thinking and training that it implies, is very good to get into this kind of school. A math degree shows that a person can think analytically and logically."

One job that is very big is the actuarial field with insurance companies, according to John Derwent, former chairman of the math department. He said that the position opens the way to rapid promotion and that many people who start out working in the actuarial field often end up very high in the management positions.

Wong described the job of the actuary as "very responsible well-paid position." These people do not compile the tables used by insurance companies, but rather, they use them to determine rates.

Another job field that is just beginning to boom is the computer field. The positions that are promising are not the program ming ones, but the systems analyst ones, according to

Wong. These people hold "responsible positions" and analyze what is going on in companies, and make suggestions to improve efficiency.

ROTC and the armed forces also like the math majors, because of their training in math, and their clear thinking.

The Notre Dame math program has never had huge numbers. The most, at any one time, has been about 120 students. Presently, there are about 70 students enrolled in the college. Derwent says that he ex-

pects the enrollment to reach the 120 mark in a few years, however.

The surge of interest is mainly due to the rise of the computer industry. In fact, the most popular major in math is with a computer option. This program has about 55-60 students.

"Twenty years ago," Derwent said, "eighty percent of the students who graduated went to graduate school. Now the situation has more than reversed, only five percent are going to graduate school."

He expects the figure to rise, as the prospect of teaching at the university level becomes brighter.

Bethlehem steel sets record quarterly loss

PITTSBURGH (AP) — Bethlehem Steel Corp. lost \$1.47 billion in 1982 and \$1.15 billion in the final three months of the year — a record quarterly loss by a U.S. company, the steelmaker said yesterday.

The quarterly deficit announced by the nation's second-largest steelmaker, based in Bethlehem, Pa., surpassed the previous record of \$1.01 billion posted by International Harvester Co. in the fourth quarter of 1982.

Bethlehem's loss for the year came on sales of \$5.2 billion and compared with net income of \$210 million, or \$4.83 a share, for the previous year. The company earned \$31.1 million, or 71 cents a share, for the 1981 fourth quarter.

Sales were \$7.3 billion in 1981, including \$1.6 billion for the last three months.

Besides its fourth-quarter loss, International Harvester posted a yearly total net loss of \$1.64 billion. Harvester's yearly loss was topped by Chrysler Corp.'s \$1.71 billion deficit in 1980.

Bethlehem's announcement came a day after the industry leader, U.S. Steel Corp., declared it lost \$363 million in the final quarter and ended 1982 with a \$361 million

deficit.

Bethlehem took a pre-tax loss of \$930 million in the fourth quarter and \$1.05 billion for the year from the restructuring and closing of non-profitable operations, including plants in Lackawanna, N.Y., and Johnstown, Pa.

"(The) 1982 loss from operations was primarily due to exceptionally poor customer demand in every market which Bethlehem serves. Shipments declined steadily throughout 1982," Chairman Donald Trautlein said.

Bethlehem said it operated at only 37 percent of capacity in the 1982 fourth quarter and 48 percent of capacity for the year, down from more than 70 percent in both 1981 periods.

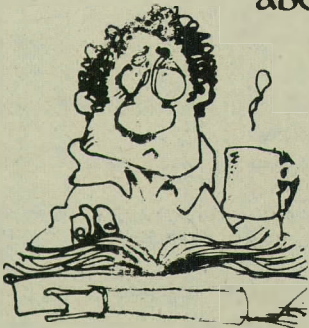
Trautlein said Bethlehem's operating losses should continue through at least the first half of 1983 even though he expects the nation's economy to begin recovering this year.

"Any significant improvement in the steel business is not likely to occur until 1984," Trautlein said, cautioned that steel historically lags behind economic recovery by six to nine months.

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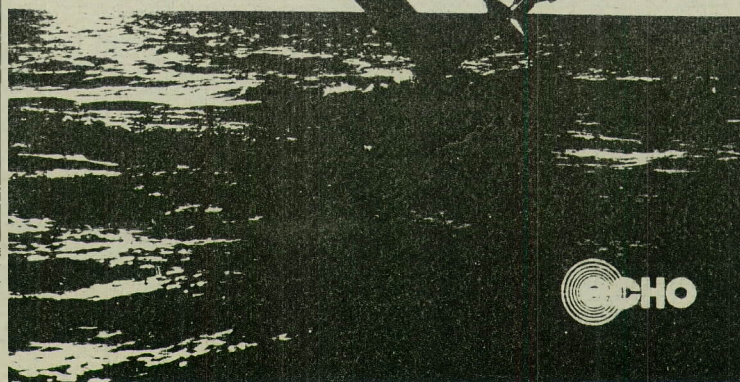
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NBC stands alone in quality

Is there a light at the end of the tunnel for NBC? The network has fallen far behind its competitors in the ratings race, and has restructured its line-up in an effort to keep from losing even more ground.

Skip Desjardin

On the Media

On Monday, January 10, NBC's ratings nationwide dropped 18 percent. But, ironically, that may be a sign that NBC is headed in the right direction.

On that night 61 stations across the country were airing Mobil Oil's presentation of Dickens' *Nicholas Nickleby*. Ten of those stations were NBC affiliates. Ratings dropped because NBC had to compete with the program in some markets — and couldn't even air its own

shows in others.

But the moderate success of *Nickleby* and other independent programs such as *Operation Prime Time's A Woman Called Golda* bodes well for NBC.

It is alone among the 3 networks in trying to consistently offer quality, intelligent programming — like *Nickleby* — even at the expense of ratings.

The Thursday night line-up is still the best on TV — despite the departure of *Taxi*. NBC chairman and chief executive officer Grant Tinker and entertainment president Brandon Tartikoff are committed to giving the public programming with some substance, but they are desperately trying to get the network into financial shape first.

"I don't think TV has to grind away witlessly like Muzak or something," Tinker says. "But I think you have to be healthier than we are."

Last week RCA — NBC's parent company — announced that the network's profits increased for the first time in five years this season.

And now there is some indication that the public is coming around as well.

While the general agreement is that a 25 share of the ratings is necessary for programs to survive, NBC's Thursday line-up — which features the best comedy of the year, *Cheers*, and the best dramatic program, *Hill Street Blues* — drew an average share of 21 last week.

"I'm not going to hire skywriters to go out and say we got a 2 percent share Thursday," says Tartikoff. "But here and there, there are signs of life."

There are plans for some long-awaited returns at NBC next fall. Norman Lear and Earl Hamner, the most successful series producers

of the 1970's, will both bring programs to the network.

Lear, the genius behind *All in the Family*, will produce a situation comedy about a local news show entitled, *Good Evening, He Lied*. Hamner, whose show *The Waltons* dominated its time slot for years, will bring to the airwaves a dramatic series about a country-Western idol, and follow his career from the 1940's through the present.

Patience is the watchword at NBC.

"When are we going to use this great machine to do even better things?" Tinker asks rhetorically. "My only answer is, as soon as we can."

Let's hope the money holds out, and the public comes to its senses. NBC is the shining light among the nation's networks, and it would be a shame if they discovered that these grand plans are just not going to work.

Contraceptives for minors: should parents know?

Recently Secretary of Health and Human Services Richard Schweiker announced his resignation. But he is not doing so without a blaze of controversy. Schweiker supports, and has begun to implement, a regulation

Tim Neely

My Turn

whereby any teenager who goes to a federally-funded clinic for contraceptive devices will have her parents notified of the visit.

Already this has stirred the ire of many groups nationwide. The American Civil Liberties Union has filed suit to have the law

overturned. The state of Oregon is supplying its own funds to replace those which can no longer be used so that teens may continue receiving contraceptives without having to worry about their parents finding out. What these, and others, are saying is that such a law can have only detrimental effects, and I agree with them.

As much as some may not like it, today we live in a more permissive society than we did 20 years ago, or even 10 years ago. The Health and Human Services Department seems to be blaming the relatively easy and confidential availability of contraceptives to those teens who want them for this "new morality." Therefore, by letting parents in on their kids' secret, teenage sexuality will be reduced. Or so they claim.

There is something that is not right about

informing people of things they have no right to know about. The teen years are a difficult time for nearly all who go through it. Adolescents like to feel they are growing up, and they experiment with things which make them feel "grown up," whether their parents would approve or not. Over the past few years, the courts have ruled that in certain cases, parents of teenagers have no right to violate the privacy of their children. This seems to be one of those cases.

Let's face it, many teens have a hard time talking to their parents about *anything*, much less something which can be as sensitive an issue as birth control. If adolescents are going to make love, they may as well be responsible about it. What this law will do is lead to irresponsibility.

If this law, by discouraging teens from

obtaining contraceptives, is intended to reduce teenage sexual activity, it will fail. A recent survey indicated that only two percent of teens using birth control are likely to stop having sex because of the new ruling. What they will do, rather than risk having mom and dad find out about their activities, is stop using contraceptives. What will result when that happens? More teenage pregnancies, more abortions, more unwanted children — all of which are far greater problems than the pill, the IUD, and the diaphragm.

In the case of contraceptives, if a teen really feels that her (in most cases) parents should know she is using birth control, she, and she alone, should be the one to tell them. When Schweiker's replacement is named, one of the first things that should be done is to strike this rule from the books.

P.O. Box Q

Vote "for" unilateral freeze

Dear Editor:

The upcoming election is a chance for us to express our view, as a community, on the most fundamental moral question that we have to face: nuclear weapons. On Feb. 8, students will vote on this profound issue. Endorsing the unilaterally-initiated freeze is a way for us to take an unambiguous and unqualified stand on this issue. Old arguments, with roots deep in the fear and insecurity of the cold war, are trotted out as supposedly persuasive, cautioning us against this endorsement, but the following circumstances can not be denied:

1) We are responsible for what our own country does. Over its actions we have some hope of control. Thus, the freeze for us must begin at home.

2) Bilateral conditions are easily turned into conditions preventing any freeze, by those who wish to do so. Moreover, a bilateral freeze continues to work within ob-

solete and foolhardy notions of war and self-interest.

3) In the past ten years, we are the ones who have threatened to use nuclear weapons.

4) The millions uselessly spent producing more bombs should be spent on improving the lives of the poor. The nuclear arms industry may be good business, but our responsibility to our fellow humans demands that our nation's wealth not be wasted on instruments of human annihilation.

5) The arms race is presently at a state of essential equality. Understanding this, as well as the undeniable level of mutual overkill, even assuming the unworkable concept of deterrence, more warheads are simply superfluous. It would be, truly and unconsciously, pouring money down a missile silo.

6) If the human community is to survive, we must begin thinking of our lives as interconnected. We must stop operating out of an "us verses them" mentality, in which nationalism is the most important value. We must choose for the human community. Einstein said: "The unleashed power of the atom has changed everything except our way of thinking. Thus we are drifting toward a catastrophe beyond comparison. We shall

require a substantially new manner of thinking if we are to survive."

This is what we believe. And we believe that the ND/SMC community has a responsibility to express itself on this issue in a way that cannot be misunderstood. We need to say by voting for this resolution, that we care about and will stand up for the human community, and that we no longer wish to be part of the possibility of its destruction.

We hope that you will come to some or all of the following events:

Thurs., Jan. 27: Molly Rush — member of the Plowshares 8

Tues., Feb 1: Film: *From Hitler to the MX*

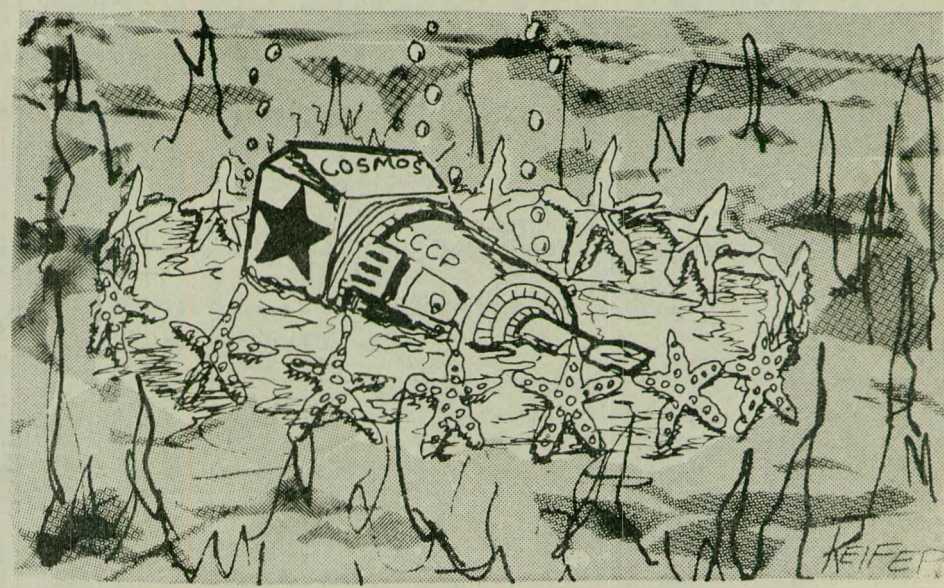
Thurs., Feb 3: Film: *War without Winners*

and *The Last Epidemic*

Mon., Feb 7: "Teach-in: A discussion on the nuclear freeze"

The Two-Campus Freeze Coalition

Editor's Note: Letters should be brief and deal with specific issues. They must be typed and bear the address, telephone number and signature of the author. Initials and pseudonyms are not acceptable. Reproductions, carbon copies, or letters addressed to persons other than the editor are not acceptable. All letters are subject to editing.



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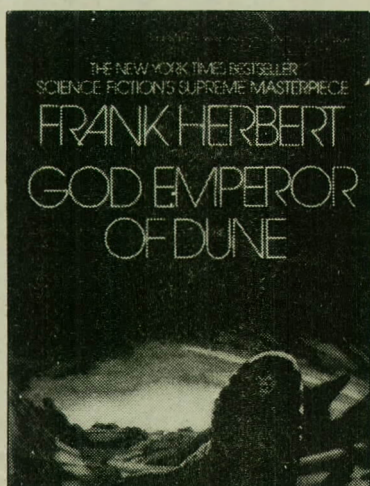
The mind of a god

Editor's Note: God Emperor of Dune was released in hardbound form in May 1981, and the paperback version was printed in April 1982. In the South Bend area, however, copies of the book were difficult to find until last month. And so, Bruce Oakley reviews Herbert's work today as The Observer introduces its book page.

Bruce Oakley

God Emperor of Dune, the fourth book in Frank Herbert's popular "Dune" series, is an interesting study of the psychological implications of a kind of "just tyranny." The work is

God Emperor of Dune, Frank Herbert, Berkley Books, New York, 1981. 358 pages.



an intricate study of the workings of the mind of a man who has assumed the powers of a god.

Herbert again works with the themes of conservation; man's place as a part of, and yet apart from, the cosmos; and what he calls "the myth of the Messiah" — themes introduced in *Dune*, *Dune Messiah* and *Children of Dune*.

Leto II, a member of the House of Atreides, (a powerful family tracing its lineage through the millennia directly to Atreus, founder of Athens) is God Emperor of the planet Arrakis (known as Dune).

He has come to power in the course of the first three books of the series, as a result of the breeding program of the sisters of the Bene Gesserit order, power struggles between the great houses, and the spice-drug dependence of the navigators of the Spacing Guild controlling interplanetary commerce.

Giant sandworms on the deserts of Dune produce a spice known as melange, which increases the abilities of the Guild navigators and enhances the Bene Gesserit capacity to see the future. Leto II, a product of the sisterhood's program to breed a man with the gifts of prescience and ancestral memory, sees into the future and realizes that he must forsake his humanity and become a sandworm through a 3,000-year process in order to save mankind.

Herbert examines the pain of transition from fragile man to nearly invincible God-worm-man. The book presents Leto's intense struggle to maintain his identity despite the forces that are pulling him apart.

Leto, through his ancestral memory, has actually *lived* all of history — he is a receptacle of all human suffering. He is painfully human, yet his grotesque worm body makes him equally painfully inhuman.

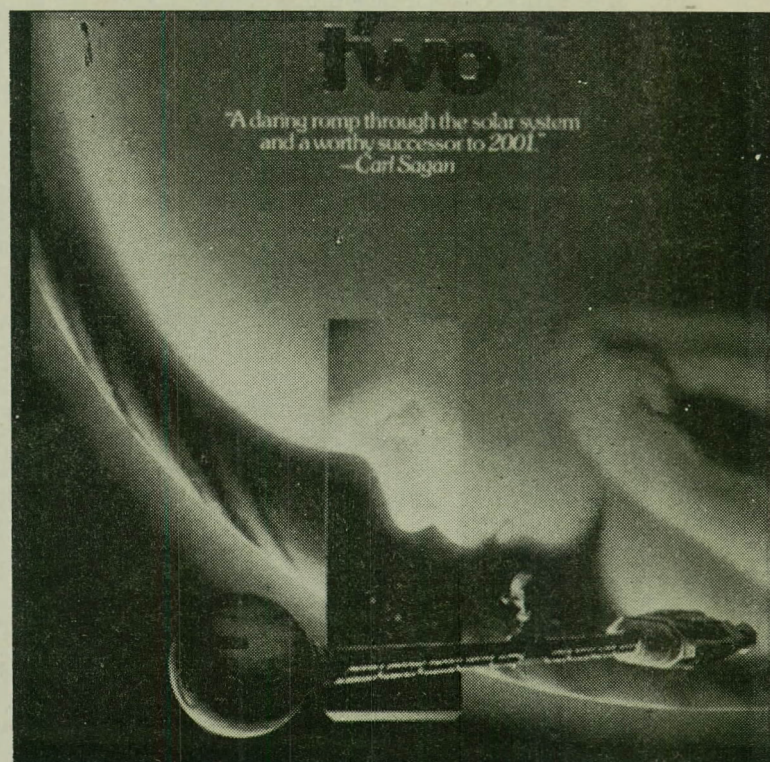
The God Emperor has accepted this burden in order to save mankind, yet he is perceived by his subjects — even those who best understand him — as an evil, unfeeling tyrant serving only his own ego. And indeed, that part of him which is worm *is* selfish.

The fragile balance Leto manages between ancestry, future and metamorphosis is sensitively presented by Herbert, and that alone makes for enjoyable, thought-provoking reading.

But Herbert is concerned with more than one man's ordeal of identity. A major point of the entire series is that history will run its course despite individuals, but not without them. Each individual has a role to play in a totality of human experience, and although individuals shrink into the depths of history those parts must be played to the full.

Herbert presents an interesting study of the interdependence of all things in the cosmos, and of the forces that shape humanity.

For fans of the action and plot intricacies of the first three books, *God Emperor* may be a bit of a disappointment. But the perspective from which *God Emperor* is thought-provoking enough to make the work more interesting than its predecessors.



2001: *Odyssey Two*, Arthur C. Clarke, Ballantine Books, New York, 1982. 291 pages.

New Era's ODYSSEY

"Open the Pod Bay door, Hal."
"I'm sorry, Dave, but I can't do that."

2001: *A Space Odyssey*

The above quote froze millions to their seats in theaters across America almost fifteen years ago, as a very personable computer committed the ultimate mutiny against his human master.

The film *2001* became and remains the standard for serious science fiction films, an apex which, it appears the industry might

Joe Musumeci

never equal. Stanley Kubrick's innovative cinematic style and the technical and narrative brilliance of Arthur C. Clarke combined to create an eerie and unforgettable vision which promised to stand alone in the minds of a technically advancing society for countless years, a true 20th century classic.

The years aren't countless any more.

As 1982 came to a close, Ballantine Books released a classic for a new era: *2001: Odyssey Two*.

The original *Space Odyssey* (the novel and the movie) left a startled audience pondering myriad questions concerning the "space child" and the obelisks Clarke so artfully scattered throughout our system, not to mention the possibility of a sequel. With the publication of this novel, all the questions are answered — and new ones are posed.

The *Discovery* is still in orbit around Jupiter, and the impetus for Clarke's striking tale is a salvage mission to bring it back to Earth, a mission which due to time requirements must be accomplished aboard a vessel of Russian allegiance, the only one that could be readied in time to save the relic from its decaying orbit.

But the essential relevance of the salvage mission is eclipsed by the events that unfold once the ship *Leonov* has left home ground. To go into any plot synopsis would inevitably dampen the effect of Clarke's imagination and flair for precisely-timed exposition, but an examination of some of the "answered questions" might tend to give an idea of the scope of this epic. Dave Bowman, the apparent survivor of the last book, does indeed return (in a sense). The purpose behind the black obelisks which had littered the terrain and history of mankind is explained (in a sense). The nature of the mishap which cracked HAL 9000's impregnable sanity is revealed (in a sense). And the whole thing comes to a head at the end of the circle; mankind stands by and watches Creation revisited.

Clarke has done much more, however, than simply extend the obvious story possibilities presented by the original. The manner in which he *accomplishes* this reveals his awareness of the new age that social and technical man has shaped for himself. Women play much more central and well-developed roles than in the literary predecessor, serving as respected and competent technicians in the actual flight of the *Leonov*. The technical aspects of the flights, dockings, etc., contained in the plot are detailed much more intricately for a generation of readers who have grown accustomed to seeing computers in the kitchen or den as well as in corporate offices.

All this sounds like a run-of-the-mill science fiction classic; such is not the case. Clarke has reigned supreme in his genre, dispensing science-tech literature of the highest calibre, for more years than most writers have been working. But with this novel, his work finally transcends the genre of which he has become an undisputed master. The social, philosophical, and yes, even theological implications of this work are so intriguing as to override the craft of technology upon which the epic of *2001* was firmly based. This piece should be a sure pick for the Hugo Award, but this time the honors will not stop there.

Oh, yes — plans for a film have been rumoured; be prepared for the cinematic experience of your life.

Sparsely populated PLANET

Sorry, all you English majors, but despite the title, *Shakespeare's Planet* has little to do with the old bard.

Clifford D. Simak, has created the world as the central staging area of a seemingly a standard science fiction tale which, upon closer examination, presents some sensitive insights concerning motives, relationships, and commitment.

Beth Deschryver

Although episodic, the main plot opens with earth geologist Carter Horton's awakening after two thousand years in suspended animation. Horton sets out to explore a new world for possible habitation with the aid of a bipod robot, Nicodemus. En route, he encounters Carnivore, a stranded sentient who begs the two to repair the planet's defective star tunnel, the present culture's means of interplanetary travel. As Nicodemus attempts this, Horton explores the new world, investigating the home of Shakespeare, a human. Trapped like Carnivore, "Shakespeare" had scribbled his journal in the margins of *The Complete Works of Shakespeare*. Horton also encounters a woman Elayne, a liquid life form, a force field of suspended time, and numerous riddles that culminate in a monstrous battle planned long before their arrival.

The situation may seem well worn with use; however, the narrative holds the reader's attention while still moving at a relaxed pace. *Shakespeare's Planet* is not a blood and gore, fast action science fiction thriller. The primary conflict of the

story is a moral one: Horton does not feel right in abandoning Carnivore, nor does he feel able to take Carnivore with him. In addition, Horton must cope with the fact that with his fellow explorers dead, and earth in near ruin, according to Elayne's report, his entire mission has no purpose — yet there is nothing to do but continue.

The characters appear primarily as observers, almost bystanders in the drama that takes place on this new world. One possible reason for this is that we are given very meager information concerning many of the main characters. We learn of the Ship, the partially united consciousness of three human brains which control Horton's craft. We know the background of these lives in detail as each one reflects on his different motives for volunteering for this mission.

We also learn of Shakespeare's thoughts, as he lived on this world trapped with only the primitive Carnivore for companionship. From this journal we also learn of Carnivore, who is acclaimed by his people as a great hero for his pursuing and killing the greatest champions of many worlds to which he travels. The character of Carter Horton is incomplete, serving to tie the other characters together more than as an individual in his own right.

Simak supplies the majority of the reflective philosophizing in small encapsulated doses, with little added rumination by the main character. Simak seems to have taken care not to overestimate the reader's capacity for abstractions. Many sensitive and perceptive ideas, however, are presented through the events of the story, particularly concepts concerning death, the bonds of friendship and gift-giving, and the commitment to duty and honor. All

this is portrayed subtly, without didactic meditations or dramatic, moral decisions, but because of Simak's restraint, many ideas are left undeveloped and may be missed by the reader.

While *Shakespeare's Planet* presents, with artistry, new concepts, the events that portray these ideas remain episodic, only loosely connected by their occurring in the same location, to the same people. The book lacks an overall theme or purpose to bind the events and theories together. Greater development and unification of actions and ideas could have given *Shakespeare's Planet* more easily appreciated depth and have distinguished it from the run of mediocre science fiction.

Shakespeare's Planet, Clifford D. Simak, Ballantine Books, New York, 1976. 202 pages.



Hiawatha Francisco, one of the top high school running backs in the nation, said yesterday he will play next season for Notre Dame. Francisco, who ran for 3,315 yards on 574 carries in four years, scored 17 touchdowns his senior year for Cincinnati Moeller High School. He was named by *Parade* magazine and *USA Today* as a high school All-American. — *Associated Press*

Notre Dame-Fordham tickets for the Feb. 10 game at the Byrne Meadowlands Arena are available at half-price to students at the ACC ticket office. The Irish play the second game of a doubleheader with Manhattan taking on Holy Cross in the first game. Student tickets are \$5. — *The Observer*

The ND-SMC women's golf team will hold an organizational meeting tonight at 7 in Corby Hall for all those interested in joining the squad. Please come in the main entrance, and bring your spring schedules. — *The Observer*

The Gymnastics Club of Notre Dame-Saint Mary's placed second last Friday in a four-team competition. The University of Whitewater finished first, while Wheaton College was third and the Purdue University Club ended up fourth. Anne Stubbs placed first on the floor and balance beam events, and took third in the all-around competition. Cheryl Sydon tied for first place in the vaulting event. The club's next meet will be this Saturday at Valparaiso. — *The Observer*

Chuck Knox was named coach of the NFL's Seattle Seahawks yesterday just a day after resigning as coach of the Buffalo Bills. Knox, 50, would not disclose the terms of his contract nor its length. Knox's hiring as the third head coach in the seven-year history of Seattle's National Football League franchise surprised many who expected him to return to Los Angeles to fill the vacant Rams job. Knox, who has a 91-51-1 NFL record, refused to say why he left Buffalo with one season remaining on a six-year contract. — *Associated Press*

'Kooch' takes long way to bowl

PASADENA, Calif. — He is a vestige of things past — one of the last remnants of a by-gone era.

Bob Kuechenberg was an offensive lineman for the Miami Dolphins the last time they were in the Super Bowl. He also will be starting this weekend when the Dolphins play for the NFL championship again.

In the nine intervening years, the team could never manage to get it all together again. Pro football observers began to call returning to the Super Bowl "a monkey on the back" of Coach Don Shula and his team.

"This is the year of the monkey killer," Kuechenberg says now.

Kuechenberg, a 1969 Notre Dame graduate, holds club records for starts and games played. He will add to both of those records here Sunday.

Getting here was not easy, however.

As a college sophomore, he started at right guard, and faced off against Bubba Smith in the famous 10-10 tie with Michigan State. The next season, he moved to the defensive line. To this day, he insists that the move cost him a shot at being a first-round draft choice. He was, instead, drafted in the fourth round by the Philadelphia Eagles.

He was cut.

The Atlanta Falcons — like Philadelphia, a 2-12 team the previous season — picked him up.

He was cut.

The next stop was the Continental League's Chicago Owls, where he played nine games for a total of \$600. Then, he signed as a free agent with the Dolphins.

"I didn't pay any attention to him in camp," Shula told *Sports Illustrated* earlier this season. "He had the stigma of being cut by two teams. I started Maxie Williams at left guard, ahead of Kooch, and it was one of the biggest mistakes I've ever made. Maxie was a holdover, a holler guy, but looking back on it, he couldn't hold a candle to Kooch."

Kuechenberg thought the shift to defense at Notre Dame had been a disaster, but Shula says it was his

Skip Desjardin

Sports Editor Emeritus



saving grace.

"Bob took over when Maxie got hurt in the ninth game in 1970, and just about that time our offensive line took on a new dimension of toughness," Shula says. "Kooch had been a defensive lineman at Notre Dame, and you could see it in his temperament. A street fighter, a clawer and a scratcher."

It took Shula a while to appreciate Kuechenberg's talents, and it took Kuechenberg some time to figure his new coach out as well.

"As a young player recently from Notre Dame under Ara Parseghian, I was used to the rah-rah approach," he says. "Tremendous excitement. So when Shula simply talked about execution, about mental toughness, about doing your job, I thought: 'Where's the punch line? Where's Rocker? Where's the Gipper?'"

"Then I realized that you can't win one for the Gipper 14 years in a row. But he (Shula) is so consistent. Week after month after year, he works."

Work has been the hallmark of Kuechenberg's career. Work and guts.

In 1972, Hall-of-Famer Bob Lilly embarrassed him in the Super Bowl, as the Dallas Cowboys rolled to a 24-3 victory. But he worked.

By the 1974 Super Bowl, the 6-2, 225-pound Kuechenberg had worked hard enough to stop future Hall-of-Famer (and former teammate) Alan Page cold. And he did it despite the fact that, just five weeks before, doctors had placed a pin in his left forearm to hold it together.

see SKIP, page 10

Classifieds

The Observer will accept classifieds Monday through Friday, 10 a.m. to 4:30 p.m. However, classifieds to appear in the next issue must be received by 3 p.m. the business day prior to insertion. All classifieds must be prepaid, either in person or through the mail.

NOTICES

O.K. NO MORE CUTE STUFF IF YOU NEED A HAIRCUT AND DON'T WANT TO PAY MORE THAN \$4(GUYS) OR \$6(GIRLS) THEN CALL TODAY FOR YOUR VERY OWN APPOINTMENT. MICHOLE 233-8456

UGLY DUCKLING RENT A CAR Friday Noon Till Monday Noon \$29.95 includes 150 Free Miles. Sales Tax and Insurance Extra. Phone Rob for Reservations 259-8459

Home typing service in Mishawaka please call 259-2334

LOST/FOUND

FOUND—Pair of men's gloves in a classroom on third floor of the Engineering Building. They look pretty expensive. Call 3656 if they are yours.

FOUND: One man's leather, maroon ski glove (new), in front of Knights of Columbus Hall. Claim at Lost & Found in Adm. Build.

FOUND: One ESPN sign. The Ayatollah knows all!

LOST: The wits of Rm. 328 over their missing ESPN sign. They'd best follow the Ayatollah's advice! Ha! Ha! Will they ever get it back? Only the Ayatollah knows.

LOST: Blue and white Senior Class Key. Class of '82 initials TSM on back. Sentimental value only. Call Tom x1396

FOUND: At the GODDESS QUADDESS happy hour (the social event of the season!) on Friday, January 21, one blue folder, and one blue note-book—with no names in them! The folder is from an American Government course, and the note-book is from a Finite mathematics course. If they're yours, come by room 403/404 Lewis Hall to claim them, or call x7753, or x8983. Thanks!

LOST — A gold chain bracelet with sand dollar charm. Last Thursday. Please call 284-5198

LOST ND CLASS RING WED JAN. 12 HAVES HEALY MENS ROOM SECOND FLOOR YELLOW GOLD BLUE STONE PLEASE CALL BRIAN AT 277-4796

FOR RENT

5-bdrm. completely furnished, close to campus, comfortable house for group of 5 or 6 for 1983-84. Phone 288-3942 after 6

Student housing - 6-bdrm. house, fully carpeted, 2 baths, 2 kitchens w/loft. 232-4057 or 272-7767

NICE FURNISHED HOMES FOR NEXT SCHOOL YEAR CLOSE TO ND GOOD AREAS 2773604

MALE ROOMMATE WANTED to share 2 bedroom apt. 2nd floor of duplex. 2 miles from campus. \$67.50 /month plus utilities. Grad preferred. 289-8118

ONE SPACE AVAILABLE FOR WOMAN IN N.D. APTS. \$80 per month. CALL Caroline 6240

2 bdrm-plus, furnished apt., close to ND, clean & safe. Call 233-7631

Furn. 2 Bdr apt. Clean & close to ND or USB. Available immed. Call 233-7631

WANTED

Need a ride to St. Louis on Friday, Jan. 28. Call Pat at x3508

I NEED RIDE TO DETROIT THIS WEEKEND! JOE 1154

Need Ride to Chicago Friday Jan 28 Call Bob 8998

Need ride to Cleveland area Feb. 4-6 Will share usual. Call John 277-1836

I need 3 S. Carolina G.A.'s (possibly together) for Feb. 5 game. Money no object. Call 1360 and ask for Frank

Need Ride to Pittsburg area the weekend of February 4-5 Call Elaine at 7835 Will share usual

PURDUE PURDUE We need riders! Leaving Friday, the 28th at 3 p.m., back by Sunday afternoon. Call 284-4295

Need riders to U of I (Champaign) Fri. Jan. 28-30. Call Pat M. x3498

Need ride to Cleveland area Feb. 4-6 Will share usual. Call John 277-1836

FOR SALE

USED OUT-OF-PRINT BOOKS BOUGHT, SOLD, SEARCHED, ERASMUS BOOKS, 1027 E. WAYNE ONE BLOCK SOUTH OF EDDY-JEFFERSON INTERSECTION

1978 GRAND LEMANS GOOD CONDITION \$3000 or best offer. Call Bob 8998

I FOR SALE PIONEER MANUAL TURNTABLE PL512, PERFECT COND. CARTRIDGE NOT INCLUDED. ORIGINAL PACKING INCLUDED. CALL JIM 1602

FOR SALE FRIGIDAIRE COMPACT REFRIGERATOR 4.3 cubic ft call x1535 \$80.00

Tickets for ND basketball game against DePaul at the Rosemont Horizon on Feb. 26. Call Jamie 284-5490

TICKETS

NEED 2 Keenan Review tickets. Will pay \$10. Call 3042 or 3044

CHEAP SEX and tickets wanted. I need several G.A.'s for the Feb. 5 So. Carolina B-ball game. Call Mark at x1201

Help! I need 3 G.A.'s for the Feb. 5 So. Carolina B-ball game! Tom 288-8004

PERSONALS

Fitness Fair Sunday, Jan. 30, 1983 1:00-4:15 p.m. Angela Athletic Facility Saint Mary's College SPECIAL GUEST SPEAKER Willye White

MOTIVATION EVERYDAY LIFE INFO CENTERS, PRESENTATIONS, YOGA, AEROBICS, WEIGHT TRAINING, ETC.

GIRL SCOUT COOKIE SALE NORTH DINING HALL DINNER JANUARY 24-27

SUMMER SERVICE PROJECTS Information and applications may be obtained by contacting Andrea Shappell at the Center for Social Concerns, 239-5293. Application deadline: January 31.

COME TO PANDORA'S AND SAVE MANY NEW AND USED BOOKS TO CHOOSE FROM. WE NOW CARRY ART PRINTS. STOP IN TODAY. 937 SOUTH BEND AVE. OR CALL 233-2342

HAPPY BIRTHDAY MELINDA THANKS FOR BEING A GREAT SISTER LOVE MO

HISTORY IN THE MAKING! Baldemar Velasquez, president of the Farm Labor Organizing Committee (FLOC) and a representative from Campbell Soup Company will face off in a debate on Monday, January 31 at 6:15 in the Memorial Library Auditorium. The subject of the debate is the upcoming Campbell's Boycott Referendum.

REDSKINS! REDSKINS! REDSKINS! REDSKINS! See the Rodney Dangerfield of the NFL finally get the respect they deserve as they demolish the Dolphins on Super Sunday!! Go Skins! REDSKINS! REDSKINS! REDSKINS! REDSKINS! GO SKINS!!!

Although I was molested As I stood there by the sea, I gave pleasure to the frigid, but especially to me

Snowwench

HAPPY BIRTHDAY BEN SUPICK!! Congratulations—you made it through the cavity-prone years.

SENIORS FOR 1983-84 VOLUNTEER WORK WITH HOLY CROSS ASSOCIATES IN SEVERAL US CITIES, APPLICATIONS DUE FEBRUARY 8TH. CALL MARY ANN ROEMER, 7949.

A YEAR OF SERVICE HOLY CROSS ASSOCIATES ONE YEAR POSTGRAD WORK. MANY REWARDS HELPING THOSE WHO NEED YOU. DEADLINE FEBRUARY 8. CALL MARY ANN ROEMER, CENTER FOR SOCIAL CONCERNS, 7949.

TO THE GOD QUAD AND THE GANG: BEST OF LUCK IN THE REVUE GUYS! LOVE, LOU

WHAT'S THE BUZZ?

Bob Becht. You misguided martyr! You innocent puppet!

P. P. Pilate

P. S. See you Fri. Nite

PIEROGIES PIEROGIES PIEROGIES BP PARTY ROOM FRI JAN. 28

10-2 ALL ARE WELCOME!

What is short and round and is rolling into South Bend Friday night?

Pudgel

What is short, always complains, and carries a big stick?

Dirt!

Have you hugged a SMC Sophomore yet? You better hurry before it's Gotta Be A Sophomore Week is over!

Dearest Molly

Do you remember that library date you promised me? I'll pick you up around 7:00 this evening. If that's alright. If not, a little (?) rejection never hurt anyone anyway

Mr. Buffalo

I had a wild-n-crazy time the other night. Hope you had as much fun.

A Fellow New Yorker

P. S. Your hair needs combing. don't take the hat off

JOB BANK Carriage House, 31 N. Part-time, inventory-stock room. For info, call Dave Garlin, 272-2526. Midway Shop, University Park Mall. Part-time sales, ladies sports wear. For info, call Mrs. Pat Toney, 277-3200

Anne. You'll be paying a high fee. If in blessed marriage you join. For you will never see Carbery, Chapski, Nottolini, and Doyen.

Love,

Dad

Can't make it to Chicago tonight for the concert? Join WSNB FM 88.9 for tonight's full length concert by the CHICAGO SYMPHONY. Kurt Masur directs pianist Andre Michel in Beethoven's Emperor Concerto plus Brahms's Symphony No. 1. Curtain time is 8 PM on 88.9 FM

Job Bank Job opening at Discount Liquors in South Bend. Part-time Clerk needed, for info call Jim Dettling at 287-5211

mardi gras is coming!! mardi gras is coming!!

MARDI GRAS IS COMING!!! Sign up now in both dining halls

MARDI GRAS DANCE-A-THON Saturday, February 5, 1983—sign up to dance NOW in both dining halls

BUY MARDI GRAS TICKETS—WIN A TRIP TO NEW ORLEANS!!!

DANCE-A-THON for MARDI GRAS Saturday, February 5—sign up NOW

BOP TILL YOU DROP!!! MARDI GRAS DANCE-A-THON FEBRUARY 5

MARDI GRAS DANCE-A-THON SATURDAY, FEBRUARY 5 FEATURING 'CHARIOT'

MARDI GRAS TALENT SHOW FEBRUARY 4 IN CHATAQUA!!!

STAINED GLASS ARTIST ACCEPTING WORK ORDERS CALL 2871631

I'm the only sane one up here

Oh, to be in Elkhart, now that winters is here

Write's Needed: To Mich Tech. Feb. 3-6. Call ex. 5480.

Mother Goose Happy Birthday! We salute you on this momentous day—Left, Right, and Fly! HWH(SHH)

Allen E. Burns, beauty such as yours must be a sin it's so good to look at. If you go out again Thurs. nite, I'll buy you a drink.

SHEILA and EMILY is Farley full of girls who look as good as you do? If it is we're moving to Zahm. See ya thursday?

APPLICATIONS FOR THE SOCIAL CONCERNS SEMINAR OVER SPRING BREAK IN WASHINGTON, D.C., ARE AVAILABLE FROM THE CENTER FOR SOCIAL CONCERNS. APPLICATIONS ARE DUE FRIDAY, JAN. 28.

I need a ride to Chicago, Fri. 1-28. Mike at 8336

THEO MAJORS: Today, come to a meeting with N.D.'s job-placement specialist, Mr. Paul Reynolds--5 PM, 331 O'Shaughnessy.

Will trade 2 Saturday Keenan Review for 2 Friday fix. Cindy 2948

Lorri at SMC. You finally made it! Happy 18. Mom and Dad

Hi Catherine!!! Love, Pat

Dan Keusal and Friends at the Nazz Friday Jan. 27 Be there!!

Est-ce que le petit chien qui est nommé Monsieur Keeper Dog un bon petit chien?

CONGRATULATIONS ANNE AND MIKE!!!

To the arky on the fourth floor Zahm. Happy birthday from a fellow Jerseyite

P. S. What's this stuff about you liking that wimp group REO?

GRANDPA AND GRANDMA. Have a good trip to Florida! Don't forget my postcard. Grandpa Love, Karen

Wench Thanks for the talk, the laughs, and the buttery eggs. Ought to be done again dimensionlessly. You, me, God et al

Unilateral Nuclear Freeze? USA USSR UNLIMITED Push for Bilateral Agreements Vote NO on Feb. 8

Jim, Chris and Gene — from Stantord. Tiding was great! Thanks a lot. We have tickets for the Keenan Review. They're free if you pay for the movie.

From up

Hey guys! We loved your phone calls. Keep calling! Remember — Sin North McCandless — where the fun people live

HAPPY BIRTHDAY JOANNIE !!

Mr. Senorita, 'Feliz Cumpleaños! Mucho amor su Pato

'Lunch pail worker'

Higgins steers icers in rough tide

By STEVE LABATE

Sports Writer

"Any team thrives on X number of lunchpail workers," said Notre Dame hockey coach Charles "Lefty" Smith when asked to describe one of his senior co-captains. "John Higgins is that kind of kid. He's not interested in glamour. He's hard nosed, a great competitor. For four years he has given 110 percent."

John Higgins is quite simply a coach's player, or perhaps a better description would be a player's player. "When the kids picked him as captain, it indicated to us that they felt the same way about John as we did," remarked Smith.

After a somewhat slow start, Higgins has picked up the slack offensively in the team's last eight games. Over that span of time the Toronto native has collected 13

State. Currently John is averaging a point per game. He currently has 12 goals and 11 assists making him third on the team in scoring.

But so little of what John Higgins supplies the team can be measured by his goal production. Said his Coach, "John Higgins would be the guy you want in the fox hole or who is with you back to back in a dark alley fight. When there are tough times that's when the cream rises to the top." The times haven't been any tougher than they are right now.

But an inspection of the statistics would indicate that Higgins himself is part of the reason for the team's improvement. Playing right wing alongside center Kirt Bjork and left winger Brent Chapman, Higgins has played his best hockey of the season.

"It's a blend of all three people," said Smith. "but John has had a great influence."

It is hard to disassociate Notre Dame hockey from its 2 million dollar budget deficit these days, but Higgins sees the February 1 crucial decision as a way of providing extra inspiration to himself and his teammates.

"Because of the situation, people are more motivated," remarked the soft-spoken senior. "More or less, the players are playing as if they were all seniors."

In a few short weeks, John will culminate his career in organized hockey when he plays his last game for Notre Dame, but he'll always have the admiration and respect of his players and coaches. No one has more to say about John Higgins than his Coach Lefty Smith:

"John's got a great personality and a fantastic sense of humor. He's a plugger and a worker whethe in the classroom or on the ice rink. And I think over the course of a four year period, Notre Dame has not only had a very big impact on John Higgins, but John Higgins has had a very big impact on Notre Dame."



Irish co-captain John Higgins has been a big reason that the team has hung tough in the face of uncertainty. Steve Labate features the senior on this page. (Photo by Ed Carroll)

The Top 20

Men's

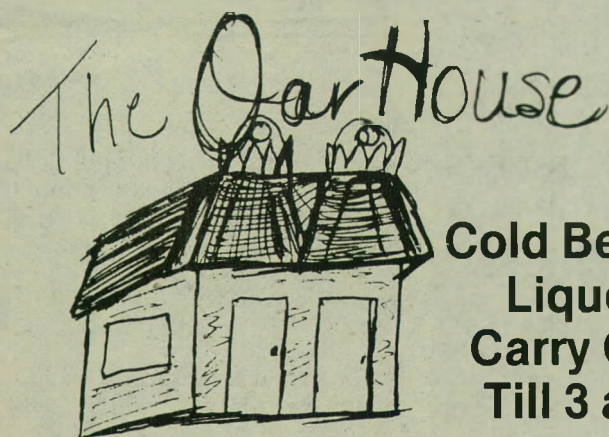
The Top Twenty men's college basketball teams in *The Associated Press* poll, with first-place votes in parentheses, this season's records and total points. Points based on 20-19-18-17 etc. Notre Dame opponents are italicized.

1	UCLA (28)	13-1	1,146
2	Indiana (25)	14-1	1,135
3	North Carolina (5)	15-3	1,024
4	Nevada-Las Vegas (1)	16-0	974
5	Memphis State (1)	14-1	906
6	Virginia	15-2	898
7	St. John's	17-1	859
8	Louisville	15-2	809
9	Houston	15-2	679
10	Kentucky	13-3	627
11	Villanova	12-3	580
12	Arkansas	15-1	551
13	Missouri	14-3	389
14	Iowa	12-3	379
15	Georgetown	13-4	331
16	Minnesota	12-3	233
17	Illinois State	14-1	213
18	Syracuse	13-3	200
19	Wake Forest	13-2	114
20	Oklahoma State	13-2	83

Women's

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

1	Louisiana Tech (37)	16-1	1,005
2	USC (11)	13-1	978
3	Maryland (3)	15-0	922
4	Texas	13-2	862
5	Cheyney State	13-1	794
6	Old Dominion	12-3	764
7	Kentucky	14-1	731
8	Tennessee	13-4	636
9	Georgia	14-2	614
10	Kansas State	13-3	533
11	Mississippi	15-1	504
12	Long Beach State	12-4	461
13	Missouri	14-2	417
14	Arizona State	15-4	329
15	UCLA	11-4	272
16	Rutgers	11-4	236
17	Auburn	13-3	194
18	Penn State	14-4	126
19	Oregon State	14-3	113
20	North Carolina State	11-4	48



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ONLY \$1 PER PERSON

Bus will leave Main Circle (ND) at 7pm
and will return at 11pm

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Second Floor LaFortune

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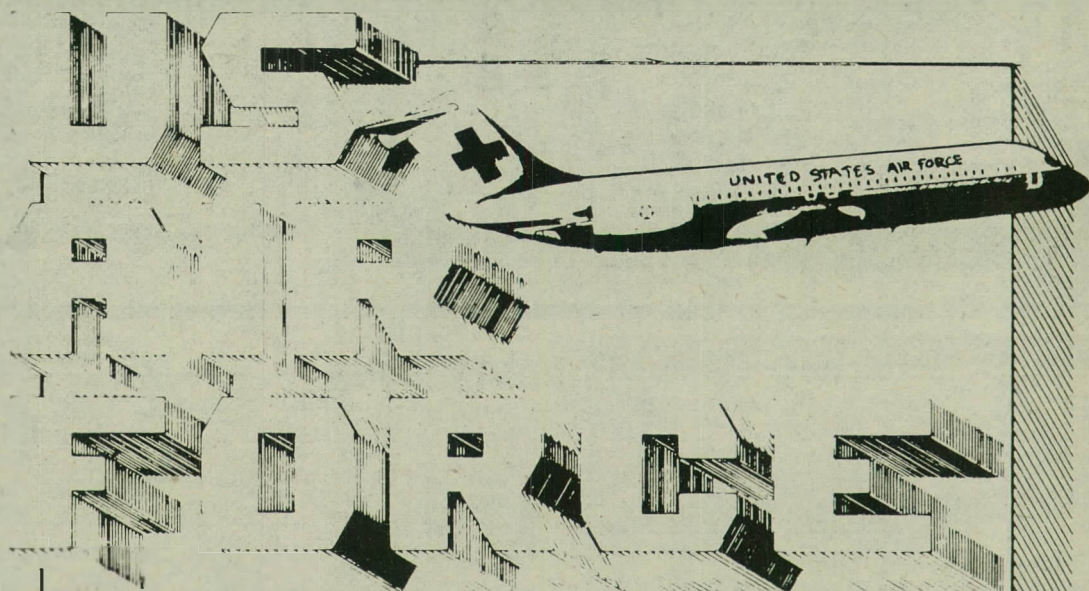
- Roundtrip Airfare on Boeing 707 Charter to Freeport or Nassau.
- 7 nights Deluxe Hotel Accommodations.
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SSgt. Gary M. Absher
219-289-6019 collect

Weekend Activities at
THE NAZZ

Thursday, Jan. 27: Open Stage
9pm-?

Friday, Jan. 28:

Dan Keusal & Friends 9:30-11

Saturday, Jan. 29:

"The Return of Boome" 9-10:30
with little sister & Mr. James
Steve Wimmer 10:30-?



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Vocation Director
St. Norbert Abbey
De Pere, Wisconsin 54115

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continued from page 8

By the 1974 Super Bowl, the 6-2, 225-pound Kuechenberg had worked hard enough to stop future Hall-of-Famer (and former teammate) Alan Page cold. And he did it despite the fact that, just five weeks before, doctors had placed a pin in his left forearm to hold it together.

But there would be an even greater display of guts.

In 1977, Kuechenberg broke two vertebrae in his back. But he worked, and returned, and is playing as well as ever. In fact, last summer in training camp he ran the fastest 50-yard dash of his career.

Now, at 35, he's back where he's always wanted to be.

"This is like *deja vu*," he says of Sunday's game with the Redskins. "The first time we won the Super Bowl was here in Los Angeles against Washington. I feel like the whole thing is pre-determined."

"I said in the pre-season we'd be back. I knew it when Jimmy Connors won at Wimbledon. The last time we were in it was the year Connors won there."

"Thank you, Jimmy Connors."
There has been a great deal of talk

about Super Bowl VII here this week, and the undefeated season. But Kuechenberg sheds some new light on that team.

"I think our best team was in 1973," he says. "It was better than our undefeated team. The WFL broke up the Dolphins — something nobody else could have done. It took away Larry Csonka, Jim Kiick and Paul Warfield. Where would the Steelers have been if they'd lost guys like Franco Harris, Rocky Bleier and

Lynn Swann?

"We would have kept on being a great team if that hadn't happened."

But it did. And Bob Kuechenberg — the rian Shula counts among the greatest offensive linemen ever — simply went back to work, year after year. Until he brought his team back here.

"If we play like we've been playing, we'll win it all this year," he says confidently.

The year of the monkey killer.

...Ruth

continued from page 12

Kaiser.

"I appreciate the scheduling," she says. "It's a chance for the people who saw me in high school to see hard (to become one of the top teams)."

Arizona State, the nation's 12th-rated team, will be another stepping stone for the still-growing Irish women's program. It is a big game as such, but the homecoming makes it a bigger-than-life experience for

what we're doing back here."

The ASU game is the second "homecoming" performance for Kaiser. Last year, the Irish women traveled to Champaign to play Illinois in a game witnessed by more than 100 of her friends and acquaintances from Chatsworth, Ill., the town in which she was born and raised until age 15.

Illinois beat Notre Dame, 83-53, in that homecoming. Today, in Tempe, Kaiser will try to make sure that the same thing does not happen again by playing tough defense, by making the big pass or steal, or by doing whatever it takes to win.

In other words, by doing the little things right — consistently.

...ASU

continued from page 12

sophomore forward Ruth Kaiser, for whom tonight's game will be a homecoming (see related story). "I don't think (ranked teams) are all that much better than we are, even now. If we play our game, we can go toe-to-toe with 'em."

Going toe-to-toe with a ranked opponent on an enemy court is also something the Irish have never done.

Then again, on the final take of the practice last-minute drill, Trena Keys hit a 15-foot jumper to "win" the game.

Sometimes, that drill works.

IRISH ITEMS — Notre Dame did play in a tournament on the West Coast two years ago. The Irish women finished fourth in the 1981 Anchorage, Alaska Northern Lights Tournament. An excellent one-on-one rebounding matchup is in the offing as Schueth must match up against Hampton, the nation's 16th-rated rebounder. ASU is seventh in team rebounding margin, winning the boards on the average 50 to 38.

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Omega Productions, Inc. is now opening their Mobile Music Division. We can provide any type of music for any type of event. Parties are our specialty. Custom music programming is available. Call 684-8100 and ask Susan or Brad for details.

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FINLANDIA IMPORTED VODKA	750 ML	5 ⁹⁹
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MAKER'S MARK	750 ML	5 ⁹⁹
JACK DANIELS	750 ML	7 ⁹⁹
CANADIAN CLUB	750 ML	6 ⁹⁹
WINDSOR CANADIAN	1.75 LITER	10 ⁹⁹
JAMESON IRISH WHISKEY	750 ML	7 ⁹⁹
GLENFIDDICH SCOTCH	750 ML	15 ⁹⁹
SEVEN CROWN	1.75 LITER	10 ⁹⁹
J&B SCOTCH	750 ML	8 ⁹⁹
SMIRNOFF VODKA	750 ML	4 ⁹⁹
CALVERT GIN	1.75 LITER	8 ⁹⁹
BOODLES GIN	750 ML	7 ⁹⁹
CASTILLO RUM	1.75 LITER	9 ⁹⁹

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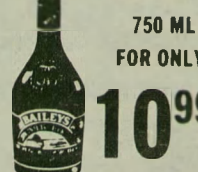
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PAUL MASSON	1.5 LITER	3 ⁹⁹
SORIA VERMOUTH	750 ML	1 ⁹⁹
CINZANO ASTI	750 ML	6 ⁹⁹
CANEI WINES	750 ML	2 ⁹⁹
GREAT WESTERN CHAMPAGNE	750 ML	5 ⁹⁹
CHRISTIAN BROTHERS	1.5 LITER	2 ⁹⁹
LIEBFRAUMILCH	750 ML	2 ⁹⁹

KEGS

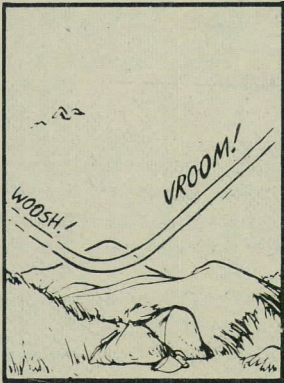
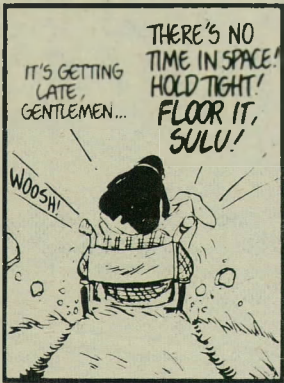
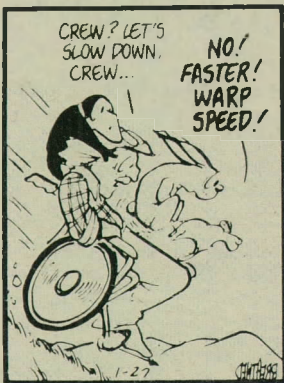
Michelob 1/2	\$35.99
Budweiser 1/2	32.99
Lite 1/2	29.99
Bud 1/4	17.99
Lite 1/4	17.99

QUARTS

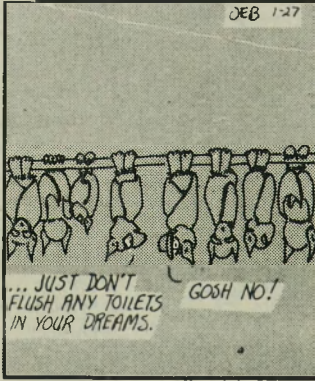
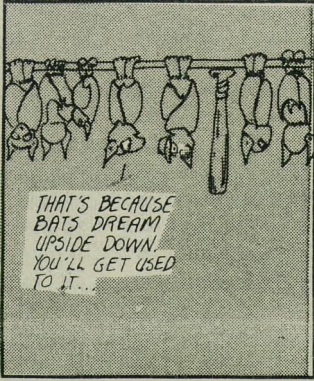
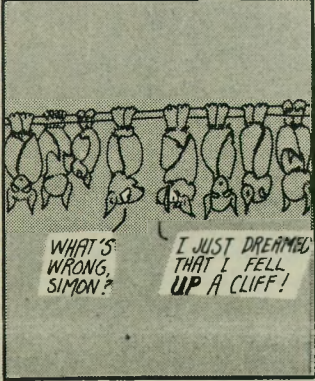
Old Milwaukee	\$7.49
Bud	8.99
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NOTICE: IN FEBRUARY SUBSTANTIAL BREWERY (BEER) INCREASES COMING.
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Bloom County

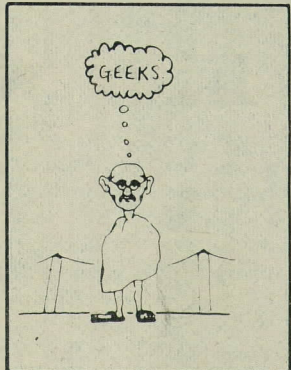
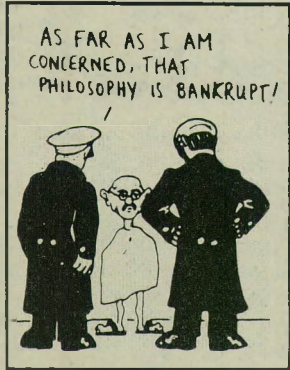
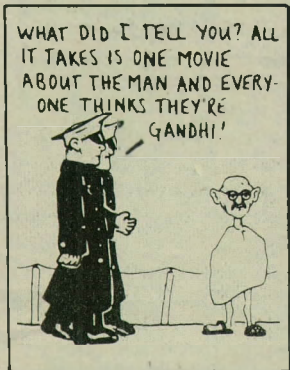


Simon



Jeb Cashion

Fate



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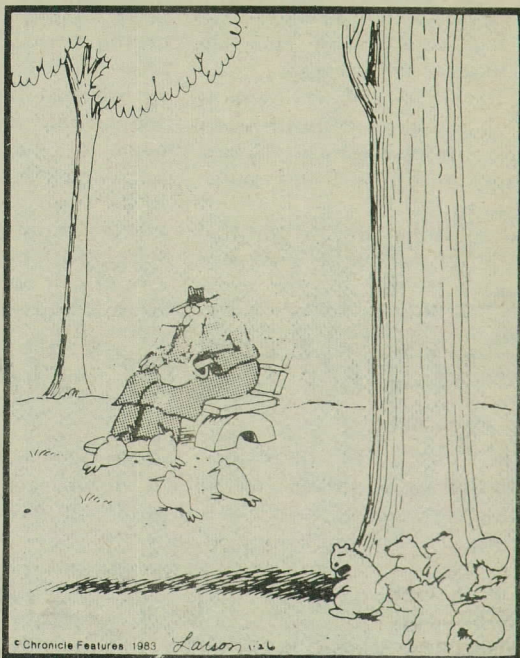
Campus

- 4 p.m. — Rad. Lab. Seminar, "Competitive Energy Dynamics in TEA-CO2 Laser Induced Multiphoton Chemistry of Some Fluorinated Molecules," Dr. Jai P. Mittal, Rad. Lab. Conference Theatre
- 4:30 p.m. — Mathematical Seminar, "A Brief Survey of the Research on Ordinary Differential Equations in China," Prof. Qichang Huang, 226 CCMB
- 6:30 p.m. — Meeting, "SMC Semester Around the World," Dr. Cyriac Pullapilly, Carroll Hall
- 7 p.m. — WOW Lecture, "Working Women," Niki Scott, Carroll Hall
- 7 p.m. — Lecture, "Personal Directions," Ruben Nunez, Moreau Gallery
- 7 and 9:30 p.m. — Social Concerns Film, "One Flew Over the Cookoo's Nest," Engineering Auditorium, Free
- 7:30 p.m. — Lecture, "A Christian Perspective on the Nuclear Freeze," Molly Rush, Catholic Peace Activist, and Member of "The Plowshares 8", Hayes-Healy Auditorium, Sponsored by The Two Campus Freeze Coalition
- 8 p.m. — Lecture, "Tradition: Conservatively Radical, Radically Conservative," Prof. Martin E. Marty, Library Auditorium
- 8 p.m. — Keenan Hall Review, O'Laughlin Auditorium
- 9 p.m. — NAZZ Open Stage

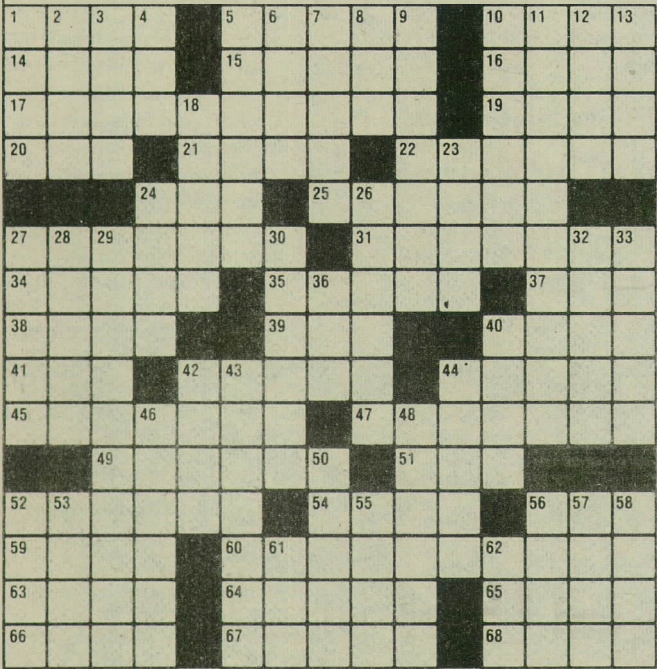
T.V. Tonight

- | | | |
|-----------|----|-------------------------------|
| 7:30 p.m. | 16 | All in the Family |
| | 22 | Family Feud |
| | 28 | Tic Tac Dough |
| | 34 | Straight Talk |
| 8 p.m. | 16 | Fame |
| | 22 | Magnum PI |
| | 28 | Greatest American Hero |
| | 34 | All Creatures Great and Small |
| 9 p.m. | 16 | Gimme a Break |
| | 22 | Simon and Simon |
| | 28 | Too Close For Comfort |
| | 34 | Mystery |
| 9:30 p.m. | 16 | Cheers |
| | 28 | It Takes Two |
| 10 p.m. | 16 | Hill Street Blues |
| | 22 | Knots Landing |
| | 28 | 20/20 |
| | 34 | Sneak Previews |

The Far Side



The Daily Crossword



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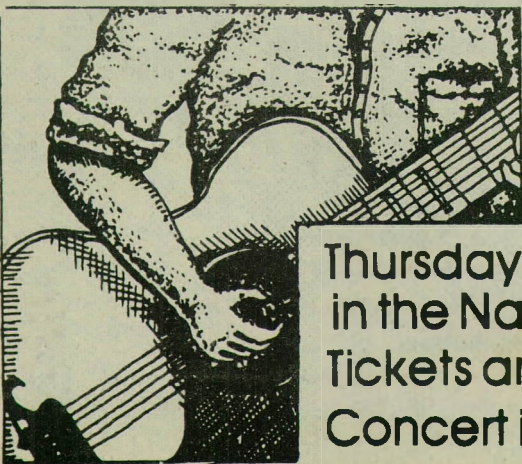
1/27/83

- | | | | | | | | |
|--------|-------------------------|----------------------|--------------------|---------|-----------------|--------|------------------------|
| ACROSS | 27 | Wayward tuft of hair | 52 | Tocsins | 24 | Friend | |
| 1 | Word with duck or brain | 31 | Edifice columns | 54 | Peak | 26 | Invalidates |
| 5 | Dido | 34 | Aged | 56 | Greek letter | 27 | Isle of — |
| 10 | Thin nail | 35 | Not nice | 59 | — Strip figure | 28 | Leek kin |
| 14 | Greek coin | 37 | Wager | 60 | Ball park | 29 | Yellow flowering shrub |
| 15 | Beast of burden | 38 | Compassion | 63 | Dill | 30 | Works with dough |
| 16 | Tops | 39 | Before | 64 | Diorama | 32 | French income |
| 17 | Accounts recorder | 40 | Light beige | 65 | Field | 33 | Dutch painter |
| 19 | Mystery | 41 | Legendary bird | 66 | Breathing sound | 36 | Timetable abbr. |
| 20 | Not at home | 42 | Onset | 67 | Spent | 40 | Expose |
| 21 | Prod | 44 | — couteur | 68 | Abate | 42 | Hit hard |
| 22 | Made a living | 45 | Respired | DOWN | | 43 | Most succinct |
| 24 | Blackbird | 47 | Abbreviate | 1 | Timber wolf | 44 | Biblical prophet |
| 25 | Massaged | 49 | William Randolph — | 2 | — Ben Adhem | 46 | Effervesce |
| | | 51 | Avail | 3 | Debatable | 48 | Buzzed |

Wednesday's Solution



1/27/83



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Thursday Jan 27
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Senior Bar

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Schnapp's Special

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Live Music with Mike Thorton



Forward Ruth Kaiser, shown here driving the lane for two, has returned home to Tempe, Ariz., to face the Arizona State Sun Devils in front of her home crowd. Mike Riccardi profiles the steady sophomore, and previews today's game against No. 14 ASU, on this page. (Photo by Ed Carroll)

Women at Arizona State

ND in desert to run down Devils

By MIKE RICCARDI
Sports Writer

Notre Dame women's basketball coach Mary DiStanislao has been running her team through an interesting drill at the end of practices recently.

Dividing the team into "blue" and "white" squads, she would have Assistant Coach Mary Ellen Murphy set the ACC clock at less than 30 seconds, and give the "blue team" a four- or five-point deficit to overcome.

The idea, of course, is to get the team acclimated to late-game pressure situations before they happen. Sometimes it works. However, there is no substitute for real experience in big games going down to the wire. Notre Dame possesses precious little of that. For the most part, final seconds with a big game on the line is no-man's land for the Irish women.

Tonight, Notre Dame will go to the desert Southwest in an attempt to chart a course through that no-man's land.

The big-name opponent will be

No. 14 Arizona State University, and tipoff in Tempe will be 7 p.m. EST (5 p.m. in Arizona).

Tonight's game will lead off Notre Dame's two-game Western road trip, the first of its kind for the Irish women. The swing ends with Sunday's rematch with No. 15 UCLA.

"I think the voters are waiting for Notre Dame to win a big game," says women's basketball expert Mel Greenberg, who compiles the Top 20. "A good effort against a team with a reputation (of ASU or UCLA) is all they need. They have a pretty good shot this weekend."

Arizona State, 15-4, had been rated as high as ninth before losing in three of their last four outings. A two-point loss to then-No. 1 USC in Los Angeles was followed by a 24-point blowout defeat to UCLA and an upset loss to Stanford. The Sun Devils turned around the bad streak by bettering San Diego State, 78-73.

The Devils feature a twin-tower offense keyed by junior center Kym Hampton and senior forward Olivia Jones. Both of the 6-2 bookends average 19 points per game, and combine to sweep 22 boards a night.

"We're strong inside with Hampton and Jones," confirms Arizona State coach Julienne Simpson. "And Cassandra Lander is excellent at getting the ball in there."

Lander, at 5-6 a natural point guard, runs the ASU attack, and finds time to rack up nearly 13 points a game herself. Simpson will utilize Lander's offensive talent to a greater degree by using her as the off guard. "Cassandra is quick, and she's not afraid to drive herself," says Simpson. "She'll set it up, drive, shoot, even get some boards."

"That 5-6 leaper of theirs can hurt you on the offensive boards," says ND coach DiStanislao. "She's quite an offensive threat."

Like most teams that have played the Irish this season, the Sun Devils figure to try to run Notre Dame ragged. UCLA was able to do that successfully in November, and Maryland ran on Notre Dame, albeit less extensively, three weeks ago.

The potential of Arizona State's running game may be hampered because of the absence of point guard Lynn Harley, whose knee injury has put her out of action. Harley is being spelled by Jodie Rathburn, who, although she is ranked among the nation's top 20 free throw shooters, is not the ballhandler Harley is. Arizona State's number of turnovers has climbed from 14 to 18 per game after four outings without Harley.

The Irish shot very well in last weekend's wins over Detroit and Illinois-Chicago, and the emergence of Notre Dame's rebounding prowess, led by sophomore center Mary Beth Schueth, has increased Notre Dame's ability to control the tempo of a game.

DiStanislao stresses the importance of disallowing ASU second shots if the Devils are to be harnessed tonight.

"We won the rebounding statistic in the Alabama game (a 71-56 loss two weeks ago)," points out DiStanislao. "But Alabama got a ton of baskets on second and third shots. Their shooting percentage wasn't that much better than ours."

"I don't think it's so easy to run on us. With the exception of a few minutes here and there, we were able to control (No. 3) Maryland."

"We had Maryland," agrees Irish

Home to Tempe

Ruth Kaiser keeps Irish women on even keel

By MIKE RICCARDI
Sports Writer

Consistency — it's a quality that's easily overlooked, not only in the real world, but also on the basketball court.

While the leapers and bounders with the flashy stats are easily recognized, it may be the ones that make the subtle contributions — a well-thrown pass, a nicely-set pick, a clutch free throw — that are most important.

"That's just fine, thank you," say most. "But we see it every day."

Oh.

See it every day.

At every Notre Dame women's basketball game, the spectators can be assured of two things — Coach Mary DiStanislao will put on a show, and No. 25, sophomore Ruth Kaiser, will play a fine ballgame for the Irish. And they will probably never notice the latter.

Kaiser has yet to lead the Irish scoring column in a game this season. But, although her seven-

point scoring average will not light up any Broadway marquees, her steady play has been a constant on a Notre Dame team that has had its up and down performances.

"In high school, I had to take control," says Kaiser of her days at Marcos de Niza High School in Tempe, Ariz. "The papers would always say that 'for Marcos to upset Coronado, Kaiser will have to play a such-and-such kind of game.'"

"Here, though, I don't have to (take control). I look to get the ball inside to Schoothie (Mary Beth Schueth) or over on the wing to Laura (Dougherty) or Lynn (Ebben) or whoever. I don't even look to score that much, because we concentrate on defense rather than offense. I don't care if I score so long as we win and I can contribute."

But while statistics don't mean much to Ruth Kaiser, she has produced some numbers, especially in the steals and assists categories, that demand attention.

The 5-10 forward's 43 assists so far this year, many in key situations,

is a statistic most guards would covet, and her freshman mark of 89 feeds is a school record.

Her defensive and ballhandling skills have resulted in a team-leading 30 steals this year, after swiping the ball 61 times (a team-high) a year ago.

"Ruth is an excellent all-around player," says DiStanislao. "She always draws the tough defensive assignment, and does a good job with it. She's very dependable."

Nevertheless, it was quite a different set of figures that won Kaiser honors as top player in the state of Arizona her senior year — she averaged 21 points and 13 rebounds a game, and holds the state record for career points scored.

"She wasn't surrounded by the kind of offensive talent we have here," says DiStanislao. "She had to do more... I wish she would show off for us, because she has the ability."

Kaiser will get to show off her new role for her home folks as the Irish women begin their first-ever West

Coast road trip this afternoon with Ruth's "home" game in Tempe against Arizona State.

"I'm very excited," said the two-year starter before the team's departure yesterday. "But I'm trying not to think about it — we're concerned with practice and preparation right now."

In the stands will be her Notre Dame family — Kaiser's father is a 1943 alumnus and two of her four older brothers graduated in the mid-1970's. That family tradition was enough to convince Ruth to come to Notre Dame.

"ASU is in Tempe, so I'd have been close to home and been able to play the top teams," says Kaiser. "But Notre Dame provided a great opportunity. I didn't come here because of the weather."

"It's a challenge to try to establish yourself as one of the top teams — like Coach says, the name (of Notre Dame) and 25 cents won't get you a cup of coffee. You've got to work

see RUTH, page 10

see ASU, page 10

Paul 'Bear' Bryant dead at 69

TUSCALOOSA, Ala. (AP) — Paul W. "Bear" Bryant, the University of Alabama legend who retired last month as the winningest coach in college football, died yesterday of a heart attack. He was 69.

The craggy-faced man in the houndstooth-checked hat had amassed a record 323 wins during his 38-year coaching career.

"He was a monumental figure in intercollegiate athletics, a man who set standards not easily attainable by men," said Penn State Coach Joe Paterno. "He was a giant and we will miss him."

Bryant, born in Fordyce, Ark., where he earned his nickname by wrestling a bear as a teenager, said when he announced his retirement Dec. 14 that he was "a tired old man."

Bryant's physician, Dr. William Hill, said Bryant's heart stopped at 12:24 p.m. CST at Druid City Hospital, where he had been admitted late Tuesday complaining of chest pains.

"We did put a pacemaker through his chest and were able to restore a weak heartbeat for about an hour," he said. Bryant was declared dead at 1:30 p.m., he said.

Only hours before his death, officials at the hospital had reported Bryant in "good spirits" with his vital signs stable.

Former New York Giants coach Ray Perkins, who was named to succeed Bryant as Alabama coach, visited him yesterday morning, Hill said.

"This morning he joked about going to Las Vegas,"

Hill said. "He said one thing he wanted to do was go back to Arkansas and do some duck hunting."

Bryant had been on medication for mild heart troubles the past few years and was being monitored in the cardiovascular unit before his death, Hill said.

Bryant was visiting a friend when he complained of chest pains Tuesday and was taken to the hospital by ambulance, Hill added.

"I'm shocked," said Florida coach Charley Pell, who played under Bryant. "I talked with Coach yesterday (Tuesday) morning and he was in good spirits and laughed often. It was the best talk we've had since I've known him."

Former Mississippi coach John Vaught said: "I have to say that this has to be one of the biggest shocks I have had since I lost a member of my family. What can you say at a time like this?"

A few hours before going to the hospital, Bryant had talked about his life since retiring Dec. 29 after the Liberty Bowl, a 21-15 Alabama victory over Illinois that gave him a final coaching record of 323-85-17 over 38 years at Maryland, Kentucky, Texas A&M and Alabama.

"I don't wake up in the middle of the night any more sweating and worrying some more about what might be happening" among his players, Bryant said then. "I haven't looked at a football film. I may never see another football film."

But, he said, "I'll never get tired of football."



Paul W. "Bear" Bryant, college football's all-time winningest coach, died yesterday at the age of 69, less than a month after his retirement from the University of Alabama. (Observer File Photo)