

The Observer

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Thursday, February 23, 1978

I&M power cutbacks start Friday

Duggan: SMC closing now a possibility

by Marti Hogan
Editor in Chief
and
Jean Powley
St. Mary's Editor

"Right now we have a 50-50 chance of closing," Saint Mary's President John M. Duggan announced last night after Indiana and Michigan Electric, Inc. (I&M) decided to cutback 50 percent of its electricity for schools.

Saint Mary's has at least ten more days before it must consider closing, according to Duggan. Five days into the ten-day period, which would be Monday, SMC will have to make a tentative decision on closing, he said.

Duggan expressed concern that I&M could only give the school two or three days notice of its closing date. "Then we would ask the students to vacate as soon as possible," Duggan stated. He said he would take into account that students would need time to make arrangements and the school would try to help with such things as arranging for buses into O'Hare.

The biggest problem with closing, Duggan noted, is that SMC would not be able to tell students when school would reopen. "Everyone would be on a standby basis," he said, adding that students would be contacted about the opening date through the mail.



Saint Mary's students may soon experience mandatory lights out. [Photo by Beth Cutter]

If SMC did have to close, spring break would begin officially on the closing date. It is also possible Duggan said, that school may reopen during the time scheduled for spring break.

In the case that the College would remain closed for longer than the period allowed for spring break, students might have to make time up in Saturday and possibly even Sunday classes, Duggan said.

"Co-ex classes would present a problem," he admitted, "but I understand that public utilities can mandate that Notre Dame close."

Fr. James Riehle, director of energy conservation at Notre Dame, disputed Duggan's statement saying, "I don't see how they

could. He (Duggan) could be right, but I would really be surprised."

Notre Dame is in no danger of closing, Riehle explained, because the 50 percent cutback will not affect the University that much. "It will only be a 12.5 percent cutback for us," Riehle said, "and we could absorb that without too much difficulty."

Because of the success of the 40 percent cutbacks already made at St. Mary's, Duggan is convinced that SMC can continue to operate at 50 percent as long as I&M allows it to. "Additional cutbacks of a serious nature" will now be implemented in accordance with the latest cutback. Duggan cited lights out at a particular hour as one example of the new cutbacks.

Cold, conservation efforts prompt early curtailments

[AP] -- Mandatory power cutbacks will begin in South Bend tomorrow, three days earlier than previously announced, Indiana and Michigan Electric Co. (I&M) announced yesterday.

I&M, the state's second-largest electric company, said cold weather and sagging conservation prompted the earlier need for the curtailments, which will affect 351,000 electric customers in the northeastern quarter of the state, including the city of Fort Wayne as well as South Bend.

The announcement means that almost one million homes, businesses and industries spread over almost three-quarters of the state will be living and working under reduced power. Public Service Indiana (PSI), the state's largest utility, and Hoosier Energy, serving rural electric cooperatives in about 40 southern counties, already have implemented the cutbacks - 50 percent for schools, 25 percent for businesses and industries and 15 percent for residences.

The I&M cutbacks were expected, but not before Monday. However, I&M spokesman Vince LaBarbera said the utility's stockpiles of coal will drop to the 40-day level tomorrow, triggering the curtailments ordered by the Public Service Commission. He said the cutbacks would be fully implemented by Saturday, but businesses and industries should begin cutting their power use tomorrow morning.

"We don't seem to be getting the voluntary conservation," LaBarbera said. "In the first eight hours today (Wednesday) the temperature was eleven degrees warmer than the first eight hours Tuesday, but the load was only down six-tenths of one percent."

"That means somebody is out there running full steam."

The state's other three electric generating utilities, Southern Indiana Gas & Electric, Indianapolis Power & Light and Northern Indiana Public Service, said they were in no immediate danger of dropping the 40-day

supply level.

In other developments yesterday:

-National guardsmen carrying unloaded M-16 rifles patrolled southwestern Indiana as utilities began moving coal from non-union mines. No violence was reported, and state officials said 350 of the 600 guardsmen on duty might be released by today.

-Layoffs forced by the energy crunch actually dropped to about 2,800 as 500 workers returned to their jobs at a plant in Mitchell, Ind.

-Gov. Otis R. Bowen, who said Tuesday that Indiana's conservation efforts were being "undermined by a continued climate of indecision and inaction" in Washington, said he received assurances that President Carter considers the situation serious.

At Indianapolis, Charles Mazza of the Indiana Employment Security Division said energy related unemployment grew to 3300 yesterday, up 400 from Tuesday.

However, the figure included 500 employees of Carpenter Body Works at Mitchell who were laid off indefinitely Monday. The company, the largest manufacturer of school bus bodies in the nation, is scheduled to resume production today after a three-day shutdown, work the first three days of next week and then operate at reduced production next Thursday and Friday.

"We picked up a few more extremely scattered layoffs," Mazza said yesterday. The largest number was 60 at several plants in the Evansville area. But Mazza said more wide-spread layoffs may come this weekend, especially with the I&M cutbacks.

"If anyone's going to lay people off, they'll probably do it at the end of the week or the beginning of the week," he explained.

James T. Smith, Bowen's executive assistant for police matters, said national guardsmen are carrying rifles in the coalfields because there is more potential for trouble

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Two groundskeepers suspended; others question procedure

by Diane Wilson
Senior Staff Reporter

Notre Dame groundskeepers have been angered and upset by the recent suspension of two of their members. The suspension was "unjust and unfairly executed," according to Jim Patton, ND groundskeeper.

Patton stated that the two groundskeepers were suspended Tuesday without any previous warnings or reprimands, and that the official reprimand procedure issued by the Notre Dame Personnel Department was not followed.

The procedure states that any employee who disregards or violates "any University policy, rule or regulation" should first be given an oral warning. The second step is a written reprimand that is also placed in the employee's personnel record. The third step is a three day suspension, without pay. If the same offense occurs again the employee may be dismissed immediately.

Thomas Mason, vice-president for Business Affairs said that the suspension was in accordance with University regulations. He continued that there are certain offenses that warrant immediate suspension because of their seriousness. Mason stated that in this particular case the offense was serious enough to warrant the suspension.

The offense was extraordinary Mason said, because the suspended groundskeepers first refused to obey an order from their superior and then left their job without telling their supervisor or clocking

out. Mason stated that the punishment was "mild" considering the "extremely serious" offenses they committed.

Patton said the groundskeepers in question were ordered to shovel out the reflecting pool in front of Memorial Library by hand. He continued that the groundskeepers felt that the job was "ridiculous because the snow was like ice, and the University has payloaders for that sort of thing." He said that the University would not let them use the machinery for the reflecting pool, although they and in the past.

Because of the suspension, other groundskeepers have been trying to talk to Personnel about the problem. Patton is afraid that if the University "gets away with this once, what's to keep them from doing it again?" In trying to talk to Personnel, Patton stated that his group has "gotten a run-around" even though they have followed the correct procedure.

According to Patton, the first group went to their supervisor, who went to the department head, who then went to Personnel. Patton said that Personnel sent them back to the department head. The groundskeepers group wants to talk to Personnel, not on a one to one basis, which is what Personnel requires, but as a group, where they all know what is said.

Fred Freedman, assistant director of Personnel said that he would only talk to individuals, not the groundskeepers as a group, because that is the rule.

The groundskeepers are angry, Patton said because they feel the

University is not dealing with them fairly. He said that the "one way street" that the University is on, is not fair to the groundskeepers. He continued that they are "tired of playing the University's silly games." They want action, not "letters from Mason."

According to Patton, the groundskeepers at Notre Dame have not been saying anything, even with all of the controversy

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The New Keenan Review will open next Friday and Saturday nights in Washington Hall. Talents



this year include "old favorites, new talents and special stars." [Photo by Beth Cutter]

News Briefs

World

Chefs cook chicken quick

TOKYO -- The six Chinese chefs knew how to fix the chicken fast and hot, just like the cooks at your local bucket-chicken emporium. But the Chinese had to kill their birds first. China's official news agency Msinhua said it took a half-dozen master chefs in the city of Chengtu just two minutes, four seconds to prepare and serve the Szechuan dish Cubed Palace Jewels--from cackling chicken to spicy mouthful.

National

B-1 project scrapped

WASHINGTON -- The House reversed itself and gave final Congressional approval yesterday to a request by President Carter to stop construction of the last two prototypes of the B-1 strategic bomber. The House voted 234 to 182 to go along with the Senate in scrapping the B-1 project.

Daily News to fold

CHICAGO -- The Chicago Daily News, the city's only afternoon newspaper, will stop publication permanently on March 4, its publisher announced yesterday. Publisher Marshall Field said that since 1974 the paper had lost \$21.7 million, while circulation fell from 397,598 to 329,078 during the same period.

Weather

Partly cloudy today; highs around 30. Fair and cold tonight; lows in the mid teens. Partly cloudy and a little warmer tomorrow with highs in the low 30s. Fair and cold Saturday through Monday. Lows in the teens Saturday and 5 to 10 Sunday and Monday. Highs in the 20s.

On Campus Today

- 12:15 p.m. mass, celebrated by fr. griffin, lafortune ballroom.
- 3:30 p.m. computer class, program utility routines for tape (purt), sponsored by computing dept., 115 ccmb.
- 4 p.m. seminar, "selectivity in hydroxyl radical reactions in the aromatic compound," by dr. stten steenken, conference rm. radiation lab.
- 6 p.m. orientation, information night for sociology, social work & anthropology majors, sponsored by sociology, social work & anthropology depts., smc dining hall no. wedge rm.
- 7 p.m. meeting, neighborhood study help program, sponsored by volunteer services, mem. lib. aud.
- 7 p.m. symposium, "aspects of african culture: tradition & change," sponsored by art gallery, nd art gallery.
- 7 p.m. general meeting, world hunger coalition, lafortune little theatre.
- 7 p.m. demonstration/lecture, "e.s.p.-fact or fiction?" by professor donald kline, sponsored by howard hall cultural commission, howard hall.
- 7, 9 & 11 p.m. film, "pink panther strikes again," sponsored by freshman class, eng. aud., admission \$1, also Feb. 24.
- friday
- 12:15 p.m. biology travelogue, "soviet central asia: the mountains," by dr. theodore crovello, 278 galvin aud., everyone welcome.

Jrs. to register for events

All juniors planning to attend the Junior Parents' Weekend Cocktail Party, Presidential Dinner or Closing Breakfast must register either tomorrow from 2 to 8 p.m. in LaFortune and 9 to 11 p.m. in the Main Concourse of the ACC, or Saturday from 9 a.m. to 1 p.m. in LaFortune. Tickets for the events will be distributed at registration.

Tutors needed

The Neighborhood Study Help Program still needs tutors for Monday and Wednesday afternoons and evenings at the following centers: McKinley, 2:10 to 3:30 p.m.; Kennedy, 12:45 to 2:15 p.m.; St. John's, 12:40 to 2:15 p.m. and Clay Grade School, 5:30 to 7:30 p.m.

Transportation to the centers is provided. Interested students should call Maggie Brittan at 4-1-5260 or Rick Van Beveran at 287-6372.

The Cocktail Party for juniors and their parents will be held tomorrow night at 8 p.m. in the Monogram Room and Main Concourse of the ACC.

On Saturday, the Junior Class Mass will be held at 6:30 p.m. in Sacred Heart Church. The Junior Parents' Weekend Committee recommends early seating, since the Mass will probably be crowded.

Following the Mass, buses will provide transportation from Sacred Heart to Stepan Center for the Presidential Dinner, scheduled to begin at 8 p.m. All seats at the dinner will be assigned.

The Closing Breakfast will be held in Stepan Center, not in the North Dining Hall as previously announced, and will begin at 8:30 a.m. on Sunday. Seating at the breakfast will be random.

Information regarding the Collegiate Workshops, scheduled for Saturday morning, will be distributed at registration.

For more information, contact John Simari at 8595.

Workshop identifies goals, needs for hall j-board members,rectors

by Laurie Lee Foss

A workshop dealing with the educational use of the hall judicial boards was held last Monday in the Center for Continuing Education. The meeting, which was requested by hall rectors, attempted to identify and discuss the goals and training needs of J-Board members and to demonstrate an effective decision-making model for use at a hearing.

The workshop began Monday morning with a meeting of the hall rectors. Included was a presentation by a residence hall professional staff from Northern Illinois University. According to Sr. Vereen Girmscheid, Badin Hall rector, the workshop was very successful and worthwhile.

Crovello to show slides of trip

Dr. Theodore J. Crovello, who visited Soviet Central Asia last fall on a 45-day seed collecting trip, will show slides of the botanical expedition during two upcoming sessions in the Biology Travelogue series at Notre Dame.

The presentations will be held on Feb. 24 and April 14 from 12:15 to 1 p.m. in the biology auditorium, room 278 Galvin Life Science Center.

Chairman and professor of the biology department, Crovello was project leader of the American team of botanists who visited the Soviet Union under a subproject of the US-USSR Joint Commission on Environmental Protection. Crovello showed slides of the Central Asian lowlands last Friday. He will present slides of the mountains on Feb. 24, and Moscow on April 14.

*The Observer

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"The presentation gave us more insight into the running of other university residence halls," Girmscheid said, "and it provided lots of background information for us."

The judicial board representatives met in the afternoon to discuss the role of a judicial board in the educational process, the impact of environment and peers on behavior, and the goals and training needs of the judicial boards. The Northern Illinois University staff gave a demonstration of a decision-making model,

involving some of the meeting's participants.

Howard Hall J-Board Chairman Jay Gendron viewed the workshop as informative. "It was good for training people to make decisions," he remarked. "However, I think most of the people there were chairmen and had enough experience to know how to handle problems." Gendron concluded that "the workshop was beneficial, not from the point of view of clarifying university treatment, but in dealing with decision making."

Guards escort coal trucks

[Continued from page 1]

with coal being hauled from non-union mines. They are carrying ammunition, but the guns are unloaded, Smith said.

About 600 guardsmen were on duty, including 250 activated Tuesday, and the number of state troopers in the area was increased from 50 to 100.

Smith said 350 guardsmen mobilized last week to provide escort service for coal trucks may be sent home by today unless trouble develops.

Smith said guardsmen have

WSND to air talent hour

Beginning this Sunday, WSND 640 AM will be broadcasting a student talent hour each Sunday evening from 11-12 p.m. for the remainder of the semester.

Jim Hoffer and Jim Geselbracht from the Nazs are working with WSND on the program. Hoffer and Geselbracht will be recording the acts before they are aired.

All acts must be musical -- either vocal or instrumental. The performers must be Notre Dame or Saint Mary's students. Anyone who has an act that they would like to submit should contact Jim Hoffer, (7101), Jim Geselbracht, (8229) or WSND (6400).

shifted from escort duty to short patrols and stationary security at such spots as overpasses and intersections. No guardsmen were stationed on mine property since owners of non-union mines still operating have provided their own security, Smith said.

William J. Watt, Bowen's energy expert, disclosed that shipments from non-union mines have been moving since last Saturday, with state police prodding security.

Watt said Bowen received a telephone call from Jack Watson, special assistant to President Carter, "to emphasize that despite what congressional leaders say, the administration shares the governor's perception of the seriousness of the situation."

Watson said Carter was still hoping for a negotiated settlement to the 80-day coal strike and was taking undisclosed steps to push that in the next two days.

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ND-SNC community (w/ID) welcome

CLC considers keg proposal, hall life survey

by Kathleen Connelly
Staff Reporter

The Campus Life Council (CLC) decided last night to endorse proposals requesting that a campus-wide survey on residential life be administered and that the University omit the directive in duLac prohibiting kegs on campus.

The residential life survey proposal, if approved, will be administered by the Counseling Center under the direction of the Office of Student Affairs. The Counseling Center has already given the survey to several halls at the request of the rectors. Those halls will not be asked to repeat the survey.

Computer analysis will be used to compile and correlate data to give profiles of the individual halls and of the campus as a whole. The results will be used by the rectors and by the CLC as a basis for further action to improve the quality of residential life at Notre Dame.

The survey will cover areas such as social orientation, athletics, academic achievement and social justice concerns.

The CLC also discussed the possibility of recommending that the keg directive be omitted from duLac as a means of facilitating social interaction.

Several members of the council opposed the proposal as presented because of various ambiguities that they believed could possibly cause legal problems. Fr. Thomas Tallarida, rector of Zahm, stated that if the question of whether or not to allow kegs is left up to the rectors

there would be vast differences in the treatment of the issue in the halls, which could cause problems. "It would create a disunity - there has to be some kind of unity," he said.

Bender replied that there can be no official University policy on alcohol due to the question of the University's liability under Indiana State law.

The problem of social space was brought into the discussion when St. Ed's rector Fr. Mario Pedi commented that he favored allow-

ing kegs in St. Ed's because the hall could accommodate them, but that at a dorm like Grace, a keg party might be more difficult to contain.

"Last month 2 kids in St. Ed's had a keg, and as a punishment they had to paint the study lounge. I think what they were doing was all right, but I have to abide by what is in duLac," he added.

An additional proposal that will be voted on at the executive meeting of the council next week is a recommendation by the CLC that

the University "use its resources and influence to work for a lowering of the drinking age in Indiana."

Rector evaluation

The CLC also discussed the possibility of advising that a program for the evaluation of rectors be initiated. Fr. Eugene Gorski, rector of Howard, will formulate a proposal for discussion at the next working meeting of the CLC.

Student Body President Dave Bener suggested the possibility of

having the CLC set up the criteria for the evaluation. Gorski projected that the evaluation procedure would not be ready until next year.

Also deferred for discussion were proposals for a legal assistance program for students and a program for evaluation of services on campus.

The legal assistance program is the result of a study done by Notre Dame law student Terrence M. Johnson. The plan would provide legal services for students for a fee of \$4 per year.

The services evaluation is a carry-over from SLC meetings of last semester. Since that time, several areas listed for evaluation, such as security and disciplinary procedures, have been or are in the process of being examined. Areas of concern remaining include student activities, campus ministry and the Place Bureau.

The CLC will also vote on a recommendation to increase and improve social space in the halls. Joe Gill, executive coordinator for the Student Government, outlined a presentation given at a Board of Trustees meeting requesting that actions be taken on the problem. "The only way to get social space, is to construct it, which means knocking out walls," Gill said.

A local construction company estimated the costs of creating social space in Sorin at \$1,600. Residential rooms would be altered for the purpose of making larger areas for parties and other activities. Students would be moved to other halls such as Carroll or Holy Cross.



Fr. Tallarida last night opposed the proposal to drop the prohibition of kegs on campus.
(Photo by Beth Cutter)

UMW refuses latest offer

WASHINGTON [AP] - The soft coal industry refused last night to accept an offer by the United Mine Workers' (UMW) bargaining council to settle the 79-day coal strike based on a tentative agreement reached earlier with an independent coal producer.

Labor Secretary Ray Marshall said the Bituminous Coal Operators Association (BCOA) "declined to respond" to the union's offer which he presented to the industry bargainers.

Marshall also said the industry "declined my invitation" to join in face-to-face negotiations with the union.

Government officials said there would be a meeting at the White House early today "to determine the future course of action."

Sources familiar with the negotiations said, however, the government was prepared to begin the process of facilitating contract agreements between the union and individual BCOA member companies, a move that could lead to the breakup of the employers bargaining group.

Earlier the UMW bargaining council promised to accept any individual or industrywide offer to settle the strike based on a tentative agreement reached with Pittsburgh & Midway Coal Mining Co. The council had accepted that agreement by a vote of 25-13.

Union officials all but ignored the proposal and the UMW's 39-member bargaining council was expected to formally reject it during a pre-bargaining session with Marshall.

A key district leader of the union told reporters that binding arbitration would deny union members their "constitutional right" to vote on a contract proposal. Kenneth Dawes, an opponent of UMW President Arnold Miller, also said industry executives were "pig-headed people who will not sit down in good faith and negotiate."

Dawes' statements emphasized the split in the union and the tenuous grip that Miller holds over the membership. Miller has not commented on the BCOA's call for arbitration.

Asked about the prospects for a settlement, Marshall told a White

House briefing, "I hope for it. You can't tell at this point."

But presidential press secretary Jody Powell, citing the strike's worsening economic impact, said the government "cannot permit the stalemate to continue indefinitely."

Meanwhile, there were reports that a major coal producer was threatening to break from the 130-member BCOA and negotiate its own settlement with the union if the association was unable to quickly negotiate a strike-ending agreement. A large independent producer, Pittsburgh and Midway Coal Mining Inc., reached a tentative agreement with the union on Monday.

The threat of such action by a BCOA member increases the pressure on the organization to end the impasse.

The White House has warned of

government intervention - possibilities mentioned are the seizure of the mines or a back-to-work court order to end the strike later this week. However, no precise deadline for such action was set as officials awaited the outcome of the new round of negotiations.

Energy Secretary James Schlesinger warned that "even now conditions are deteriorating" in the coal dependent states of the Midwest and Northeast where power cutbacks are spreading and the threat of mass job layoffs increasing. He predicted "severe difficulties" by April if the strike isn't settled soon.

The joint negotiating session at the Labor Department was the first face-to-face meeting for the two sides in the dispute since talks collapsed Saturday following union rejection of what the industry said was its final offer.

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Kreskin amazes capacity crowd

by Joel Harrington

It's an eerie feeling when you don't know whether the words you're writing are your own or someone else's. After attending a performance by the Amazing Kreskin, it is difficult to be sure just how influential his "suggestions" were.

A man who can stimulate 40 on-stage students to stroke 40 invisible animals is a man to approach with caution. But apparently caution was thrown to the wind last night, as a capacity crowd of 2000 packed in Stepan Center to see the performer who caused Mike Wallace of CBS to ask, "Is Kreskin a scientific showman or an entertaining scientist?"

According to the Amazing Kreskin, he is a "scientific investigator" of the power of suggestion and the various areas of E.S.P. In warming up his audience last night with a lengthy monologue about his travelling experiences, Kreskin deliberately set a slow pace which was to gradually increase and eventually rocket to a whirlwind speed.

A magician since the age of seven, Kreskin began his performance with a Houdini magic trick which he claimed took six and a half years to perfect. In producing a glass of water "out of nowhere," Kreskin was able to stress one of the main points of his performance, namely, that everything he does in E.S.P. is, just like magic, done by natural and scientific means.

Disappearing act

Kreskin commented that non-verbal communication is quickly becoming "a disappearing art." "The people of the United States are suffering from a mass epidemic of V.D. (verbal diarrhea), and it's unusual if in a conversation 40 of what is said by one person is heard by the other and vice versa," he stated.

This is one of the major reasons, Kreskin said, that he performs—to stir up wonder in what is happening on stage, and at the same time stir up interest in what might happen in life when the powers of non-verbal communication are reached.

When he had finished his E.S.P. dissertation, Kreskin went into a frenzy, strewing pencils and papers into the crowd as he ran up and down the aisles. He asked those with pencil and paper to write down a list of names, places, dates or anything else which "really means something to you." The lists were placed in several envelopes throughout the audience and left there for the rest of the show.

Promising to come back to the envelopes later, Kreskin called upon a volunteer to aid him in a card trick. The volunteer was asked by the magician to cut the deck several times, with Kreskin's back to him. Next he was asked to draw two cards and, without looking at them, to place one in each of his pockets. After a brief but pensive pause, Kreskin identified not only each of the two cards, but which pocket each was in, as well.

Kreskin mentioned, with an air of satisfaction, that because of his

card playing prowess and other abilities, he walked away from the Nugget Casino in Las Vegas with 400 times as much money as he started with. He added that he has been banned from playing at several other casinos.

At this point, Kreskin decided to involve the entire audience in an experience of non-verbal communication. He asked everyone in the audience to close their eyes and listen only to his words. As he spoke, the audience members were asked to attempt to form a mental picture in each of their minds.

A few breathing exercises served to reinforce the image, and Kreskin then suggested that a circle be drawn in place of the former image.

In this circle, he suggested that two numbers might appear, both of them even and making a number between 50 and 99, that he had written on a blackboard.

A few silent moments ensued before the audience was permitted to open their eyes. "How many of you saw the number 68?" he asked. Hundreds of hands shot up and an electric awe went through the crowd. Over the roar, Kreskin shouted that the digits might be reversed in the mental picture.

With the audience in anxious anticipation of his every move, Kreskin announced that he would allow his paycheck for the performance to be hidden anywhere in the Center. If he could not find it, he would forfeit it. While he was backstage, a committee of four people chosen at random hid the check in a coat near the back of the room.

Exuberantly returning, Kreskin raced to the back of the auditorium, dragging behind him the last person to touch the check. After several minutes, however, Kreskin, obviously confused, admitted that he could not find the check, but only because his implicit instructions had not been followed. Apparently it had been moved after the last person touched it. Because his instructions had not been followed, he did not forfeit the check. Visibly upset, Kreskin announced a ten minute intermission and left the stage.

A calmer, more confident Kreskin returned after the break explaining that what he would next attempt would not in any way be called "hypnosis." Kreskin claims that no such thing as hypnosis occurs, and has posted a \$50,000 challenge to anyone who can prove that it does. Rather, the phenomena which some selected few from the audience would experience was merely the stimulation of the imagination, he explained.

Gathering about 40 volunteers on stage, Kreskin began by suggesting to the 20 or so volunteers with chairs that they could not stay standing up but were drawn to their chairs as if by a magnetic force. When this actually occurred, one individual, whom Kreskin described as "an excellent subject," was such a zealous participant that he fell through and broke his own chair.

Next it was suggested to the volunteers on stage that in their hands were the animals of their choice. Among the animals in the created menagerie were a black-bird, rabbit, mouse, penguin and chicken. The participants became so attached to their respective pets that when they were taken with the snap of a finger, one volunteer demanded, "I want my chicken!"

As a finale, it was suggested to the group that Student Union Director Tom Gryp, who came on stage, was not whom he pretended to be, but instead a "scurvy mess" of a human being. This prompted some of the male volunteers to attempt ejection of the "imposter," but Kreskin restrained them. However, since the odor of the "bum" was too overwhelming for the subjects, Kreskin released them from his influence. Leaving a collection of bewildered and somewhat embarrassed students on stage, Kreskin took his final bows to a thunderous ovation.

A veteran of many different college campus performances, Kreskin expressed his gratitude, "I'll never forget working here and the warmth that increases here every time I come."



Kreskin last night amazed the ND-SMC community for the third consecutive year. [Photo by Beth Cutter]

Streeten relates basic needs to economy

by Tim Sullivan

Reknowned economist Prof. Paul Streeten, special advisor to the World Bank, lectured on the topic, "Basic Needs: Premises and Promises," before a large crowd last night in the Hayes-Healy Auditorium.

Introduced as "concerned with improving the lot of the world's poor," Streeten commented in his opening remarks that, "it is a slight embarrassment to have to talk about basic human needs, but it is necessary."

The "basic needs approach," said Streeten, "constitutes an economic thinking which has evolved over 25 years." He then proceeded to outline the economic modes of thought which have lead up to the basic needs method and are essential to its understanding.

"No economist has advocated the maximizing of growth by tightening our belts, cutting consumption, and accumulating capital, since this has the effect of continuing until doomsday whereupon a massive consumption orgy occurs."

Streeten then outlined what he considered several unrealistic assumptions about emphasis on economic growth. He described these assumptions as the "trickle-down theory," where "automatic market forces open benefits to a wide circle governments supposedly take measures to correct accumulation of capital and growth and finally, a period of wealth inequality occurs before prosperity."

Streeten then disproved this theory by showing that high growth rates combine with inequality of income that governments supposedly take measures to correct accumulation of capital and growth and finally, a period of wealth inequality occurs before prosperity.

Streeten then disproved this theory by showing that high growth rates combine with inequality of income, that governments that take corrective measures are themselves involved in interest groups and are ineffective, and that no evidence exists that inequality is a necessary condition for growth. As a result, economists then turned to reducing unemployment.

"We live in a period of unprecedented high industrial growth with low employment," Streeten com-

[Continued on page 4]

Benefactress of Flanner dies

Mrs. Helen L. Kellogg, who donated Flanner Hall to Notre Dame in 1969, died February 19 at her home in Chicago. She was 92.

The widow of a former president of the Kellogg Company cereal firm, Kellogg donated the eleven-story residence hall as a memorial to her son by a previous marriage, Thomas U. Flanner, a Chicago attorney who died in 1965.

A contributor to many charitable organizations and a patron of the arts, Kellogg received an honorary doctor of fine arts degree from Notre Dame in 1968.

University President Fr. Theodore M. Hesburgh offered the funeral Mass for Kellogg this morning in Our Lady of Mount Carmel Catholic Church in Chicago. A memorial wreath has been placed in Flanner Hall.

Pre- St. Patrick's Day Party

& Gong Show at Giuseppe's

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*The Observer

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

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

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Thursday, February 23, 1978

Cotton Bowl photos lost

Dear Editor:

I am writing this letter to inform the Notre Dame community of a very unfortunate situation that I feel should be of interest to it. I refer to a package that has disappeared since it reached the campus. This package contained color photos and slides of the Cotton Bowl to be used in this year's edition of the 1978 Dome. Without the contents of this package, the quality of the Cotton Bowl pages will suffer greatly. As a last effort, I would like to beg the people of Notre Dame to aid us with any information they might have concerning this package. Perhaps with your help, we may replace what has been lost.

This package was delivered by UPS to Notre Dame on January 31, 1978. The warehouse on campus accepted delivery. A university messenger claims to have delivered the package to LaFortune Student Center. Since the messenger signed for the package himself, we assume that it was left somewhere in LaFortune. The address on the package read:

Bill Fuller
The Dome
LaFortune Student Center
Since the student body as a

whole funds the Notre Dame Yearbook, I would believe that it would be to their benefit to obtain these photos. On this basis, as a member of the 1978 yearbook staff, I am requesting your assistance. I will ask no questions, names, or details. My only concern is the photos and ultimately the negatives and slides. On behalf of the staff and the student body, I am pleading for your cooperation. Please contact me at any time.

Tim Krause
Photo Editor,
The Dome
919 Flanner Hall
283-1182

Racism violates Christian love

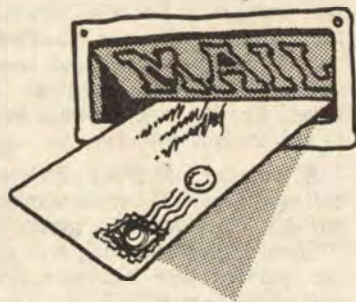
Dear Editor:

Mr. Gantt's letter concerning racism and the shuttle leaves us feeling sorry that such an occurrence would take place in the Notre Dame-Saint Mary's Community. As young adults, we should all have enough intelligence to be considerate of others, including those who are not even members of the community. Childish acts such as these alienate those who help to make the experience of learning at these two schools what it is today,

and this learning includes developing respect for all people who we encounter in our daily lives. The world looks to these institutions as leaders in the campaign for civil rights, which we feel are still lacking in our supposedly virtuous community.

The black students who attended both Notre Dame and Saint Mary's deserve much more respect than they receive and we applaud the patience of those students who were subjected to such a humiliating and unnecessary experience recently on the shuttle. Such behavior is unwarranted in a Christian community and we hope that those who participate in such abhorrent actions will soon reflect on them and become more loving persons. As the late Sen. Hubert Humphrey said: "Those who cannot love have no heart."

Greg Sebasky
Steve Keppel



opinion

Are You Happy?

joel secrest

There is a rather rotund figure on this campus who takes it upon himself to awaken students from their assorted academic, athletic, or erotic reveries with the query: "Are you happy?" Quite a simple statement, grammatically speaking. But an interrogative which nonetheless seems to catch students off-guard. A few, with stronger parochial heritages, eagerly chirp out a "Yes, Father." However, most seem to handle the question as well as Steve Yeager handles Charlie Hough. Even with a wary eye and a big glove, they still fumble the pitch. Yet, some type of affirmative reply is mumbled. This appears to please the inquisitor for he often nods and walks on.

However, the question of happiness cannot be settled in the brief interlude of passers-by. The question requires a reflective, not an objective, answer. The original spawns a mitosis in the mind. To answer correctly three other, more basic questions must be analyzed: 1) What does it mean to be happy? 2) Is man naturally happy? 3) If not, should man make the effort to be happy?

When looking for meaning a dictionary is the first, most common source. And it will not be ignored here. Webster's of course,

provides various interpretations. But the one nuance most fitting the cherubic chaplain's adjective is this: "enjoying well being and contentment." Although far from a very concrete conception, this meaning is probably acceptable to most people. And because that feeling is most likely the common consensus, it is happiness as well-being and contentment that is the reality of the word.

Now, is the natural mood of man one of well-being and contentment? Is man Lorenz's instinctive aggressor or Rousseau's placid child? Although much conflicting anthropological, psychological, and sociological data can be strutted out to support either view, I do not think social science is necessary to provide an answer.

The solution can be found much more simply. What is a sign of happiness? A smile. Easy enough? People smile when they are happy. But a smile is not an effortless gesture. Just ask any model at a photo session or a politician after a couple of hours in a receiving line. Smiling is work. Test it yourself. Try holding a smile for a few minutes. Even the idea of the verb "hold" implies effort. Your face is in a stressful situation. And if the outward, visible symbol of the condition is not a natural act then

how possibly can the condition itself be natural?

The condition of happiness has been defined and adequately illustrated as an unnatural state. To become happy requires a positive approach. People seek happiness. But is it the pursuit of happiness, disrespectful (sic) of the Declaration of Independence, a goal to be sought? Should people devote time trying to be happy? I think not. For when all the utopian verbiage is stripped away, a happy man is a selfish man. A man's happiness is directly proportional to his egocentricity. And if we take as a personal value system Christianity rather than hedonism, we should not wish to be happy.

This is what I see as the subtle intent of Father Griffin's question. Kind and gentle man that he is, I do not think he asks "Are you happy?" to hear the reassuring yeses, for they are not reassuring. Perhaps the Notre Dame student body is too happy. If viewed in a more sensitive light, Fr. Griffin acts as an effective antibiotic to an epidemic of contentedness. I hope on future occasions when asking students "Are you happy?" he receives at last a few conscientious nos. And I pray that this distresses him not, for the negative is the correct reply.

opinion

Facts are

Phil Cackley's letter to the Editor of Feb. 17, wherein he demonstrates concern with facts as opposed to rhetoric, is worthy of comment in several ways. First, he has quoted out of context, which causes a certain amount of confusion. Ricardo Parra's letter of Feb. 6 did indeed mention a "fancy law firm" in the final paragraph. The body of the letter, however, conveyed the clear message (in two separate paragraphs) that this was a **union-busting** law firm, utilized to fight the United Farm Workers, and recognized as a business-employed **agent of delay** by the AFL-CIO.

Furthermore, Parra does not sidestep Mason's charges of delay. He simply elaborates other facts of the political context at Notre Dame which Mason conveniently overlooks, which lead to the clear implication that the University, not the Teamsters, is delaying the settlement of the unionization issue. Those facts are:

1. The NLRB's issuance of a charge of Unfair Labor Practice against Notre Dame.
2. The University's hiring of a union-busting law firm.
3. Hesburgh's breaking of a

promise for union election for the 21 groundskeepers.

4. The University's attempt to expand the bargaining unit from 21 to 413 groundskeepers.

5. The University's refusal to accept the NLRB's settlement proposal, which the Teamsters would have agreed to.

6. The prosecution of the University by the NLRB, not the Teamsters.

It is somewhat inconsistent to issue a call for more purified "facts", when the basic point of a short letter, which contains some cogent facts of its own, can be either ignored or misunderstood.

Mr. Cackley apparently desires to obtain some sort of neutral facts, to be distinguished for what he calls "rhetoric". His lack of definition of rhetoric notwithstanding, one cannot separate "facts" from the theoretical assumptions which guide their articulation, nor from the historical, social, political, and economic contexts within which they are seen as "true". The latter concerns the dominance of low-paid, relatively powerless workers (students and faculty, too) by a handful of powerful decision-makers: a few key administrators

P.O.

Oppose pro-Israel policy

Dear Sir:

We are writing to indicate how we can remove the major cause of the following critical problems:

- 1) our energy shortage and the high price of energy.
- 2) our high defence costs and threats to our national security.
- 3) the denial of economic opportunities and civil rights of many disadvantaged whites, blacks and other minorities.
- 4) our foreign trade deficit and widespread overpopulation.
- 5) the failure of the national media, particularly television, to present diverse points of view on major issues.

The greatest single cause of our huge energy costs (except for our failure to adopt proper conservation measures) is the inflated price charged by the Arabs for their oil. The Arabs charge us inflated prices because we support Israel in her occupation of Arab Palestine (Israel was manufactured in 1948 by European Jews who annihilated Palestine) and in Israel's continuing colonization of Egyptian, Syrian, and Jordanian land. Despite President Sadat's great peace efforts, Israel establishes new settlements every week.

The United States supports this outrageous Jewish/Israeli policy because Congress, and the national news media (as well as academia and the professions) are dominated by Jews who have influence far out of proportion to their 3 percent of

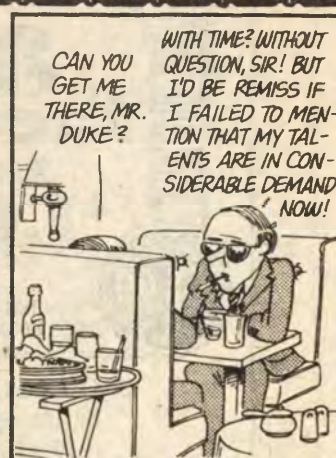
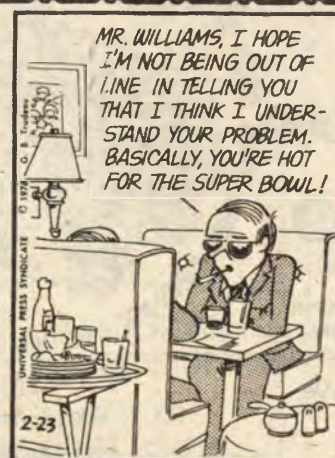
our population. Thus, solely for the sake of Jewish territorial ambition we Americans are asked to risk nuclear war, pay too much for gasoline, and do a great injustice to the Palestinian refugees and other Arabs whose land the Jews are still taking.

Thus the United States should withdraw all support from Israel and curb Jewish influence here at home because it would be just and right and because it would solve the following problems:

- The threat of U.S. involvement in a nuclear war would greatly decrease and we would have ample energy supplies at lower cost.
- We would save the \$2.4 billion annually which we give to Israel, while millions are unemployed and undernourished.
- We would guarantee that there would be no more loss of American lives in the mideast: Israeli jets intentionally killed 34 Americans on the U.S.S. Liberty in the 1967 War -- and now there are hundreds of U.S. "hostages" in the Sinai as a buffer.
- We would protect our defense secrets by halting the practice of providing Israel with our latest military equipment and communications gear (e.g. the F-16 fighter and latest missiles).
- Finally, we would prevent the theft, by the Israeli Secret Service, operating in the U.S., of our military secrets and nuclear bomb material, and the media cover-up of those thefts.

In sum, rather than supporting Israel -- a theocracy whose treatment of non-Jews is worse than Rhodesia's is even alleged to be (see International Red Cross Report: "Israel, The Brutal Occu-

DOONESBURY



Politics

steve legeay

and their supporting trustees, drawn heavily from higher corporate circles. Theoretical assumptions refer to the social possibility of sciences of modes of knowing predicated upon the separation of values from facts, theory from social practice, subjectivity from objectivity, and action from thought. Such separations are necessary illusions fostered by recent developments in the mode of production: the separation of manual from intellectual labor. These conditions of labor refer again to issues of the political and economic context, already mentioned.

In such a context, Mr. Cackley is right: we have been manipulated, but by an administration bent on maintaining political power and budget-balance through keeping certain community members, notably the groundskeepers, politically voiceless and at bare levels of subsistence. How appropriate that such domination is exercised "for the good of the family."

The "facts" do not exist outside the context of conflict characterizing the groundskeepers vs. Notre Dame; indeed, they are part and parcel of it. One can hardly hope to

set oneself above such a conflict and hope the "facts" come to you for an individual decision; they are intricately related to the social practice, not only of dominant groups (the administration) and subordinate groups (the groundskeepers), but of yourself and myself as well. To maintain a posture of detached objectivity or fact-gatherer has a way of reinforcing political dominance as it is, for reasons already mentioned.

The problem at hand is not one of facts, for facts are plentiful: the Groundskeepers Rights Coalition has a whole file full of them--come and peruse to your heart's content. Meetings are announced in advance and open to anyone interested. But the crucial problem is not one of facts; it rather concerns the choice we all must make, a choice bound up in values, politics, and economics. Will we adopt official mythology and castigate the Teamsters as outside troublemakers and delayers, thereby supporting the University in its attempts to prevent its employees from going union? Or will we support the workers in their struggle to gain a voice of their own in the determination of their affairs?

BOX Q

pier") -- we should all act forcefully to curb unjust and unjustified Jewish influence:

1) We should join together to oppose any politician supporting Israel.

2) We should work to limit Jewish representation in universities, government and the professions to 3 percent (their share in the population) and prevent their dominance of areas like the media.

3) We should boycott those organizations and individuals which support Jewish/Israeli causes and act locally to prevent news distortion, e.g., by filing petitions to deny the renewal of licenses to television and radio stations which are biased.

Our money should be used to stop overpopulation, illegal immigration, and world resource shortages, not to aid Jews who band together in universities, professions and media to injure our just interests.

Mr. & Mrs. Bob Ford

Awake! student conscience

Dear Editor:

I would like to compliment Peggy Osberger for her letter which appeared in the Feb. 20 issue of *The Observer*, concerning the University's "hypo-critical" stance on the issue of Paul Hellmuth. If sincere Christians are supposed to uphold Christian principles in their actions, then I can definitely see a distinction between this Catholic

University and a Christian community, especially in the University officials' lack of openness and honesty with such issues. The University's inconsistencies are not just isolated events, like the Hellmuth case, but are systematic.

N.D. has repeatedly attempted to thwart the groundskeepers and other workers' rights to choose their own bargaining agents. The National Labor Relations Board has apparently found sufficient evidence against ND to hold a hearing on the charges of unfair labor practices. Would ND's unfair labor practices be actions consistent with Christian principles?

The University has also refused to make public its investment portfolio. During the Hunger Coalition's workshop on South Africa last semester, a recognized University spokesman admitted that ND has investments in companies that help support South Africa's racist and repressive government. It is hardly consistent with Christian ideals that ND sponsor a center for Civil Rights when it is at the same time contributing to the repression of these very rights, through its investments.

Probably the most tragic inconsistency of all is the ND student apathy when confronted by such issues. Granted, this may well be in part due to the University's childlike treatment of the students. But young adults should be capable of asserting themselves to challenge unjust structures especially if they claim to be Christians.

Partick Cimino

Lobotomy

by Patrick Byrnes

SELL!



Dynamic dancer identified

Dear Editor:

Being typical Notre Dame students, the picture of the anonymous dancer on the front page of the issue of Feb. 22 greatly intrigued us. We became very intent on ascertaining the identity of this mystery person. Therefore, we decided to set out on a campus-wide search for this elusive man. Our trek led us from Pangborn Hall to the south to the towers to the north. We even checked across the lake at Holy Cross and Carroll as

well as at the off-campus houses and apartments.

Discouraged and beaten, we returned to our room in Flanner Hall. Much to our surprise and delight, we found him next door in Room 523 watching an episode of "The Gong Show". Yes, our mystery dancer is none other than our esteemed and distinguished section leader, Geoff Wladecki. We are certainly proud of the achievements of this fine, upstanding young man, and hope that he will continue in the future.

Pat Gunning
C. Dolan

P.S. Gene, Gene, eat your heart out!

Leprechaun to coach cagers?

Dear Editor:

Having read Tuesday's *Observer*, one question lingers in my mind. If, as *The Observer* sports staff contends, the noise level at the ACC, the student body, the cheerleaders, etc., make the difference for the Irish basketball team, why not let the Leprechaun coach the team?

Rick LaBelle

opinion

Artificial Environment Hinders Growth

james martin

Reading the opinion of Prof. Werge in Tuesday's *Observer* left me feeling amused, annoyed, and then, downright angry. Werge notes that Fr. Toohey's article on co-ed housing (in the most recent issue of *Scholastic* magazine) bases its conclusions on facts that are "somewhat thin"--yet, in a three-column, six paragraph monologue, while revealing his knowledge and great wit, the professor manages to say very little that is pertinent to the problem.

When he does treat the question, Werge tells us that learning to treat the other sex as more than erotic objects is a part of the maturation process, requiring work, suffering, grace, etc.. "They cannot be bestowed upon someone by an institution nor by any particular form of dormitory." I think there is a misconception here which needs clarifying. We are not asking that the institution that is Notre Dame (or any institution holding such views on segregation of the sexes) "bestow" (sic) us with maturity, but rather that it remove the institutional barriers to that process of maturation. It may be a rather specious argument to claim that if God had meant men and women to remain apart he would have put them on separate planets,

but certainly it is not natural for them to be quarantined from each other. Werge is, fortunately, married, and does not have to deal with the problem anymore, but what are the rest of us to do? The classroom is simply not a place in which to "foster...tenderness, sympathy, love, respect, compassion, understanding, faith."

Perhaps coed housing will not solve our problems; perhaps it will solve some of them. The point is that it must not be seen as an attempt to artificially speed up the maturing process, but rather as the eradication of an artificial environment so that the individual may naturally grow to his fullest potential. One might have used the same convoluted logic six years ago--but did ND allow girls in as a gimmick to produce instant maturity in the men here, or did they realize that the absence of females was a defect in the education scheme? Maybe a boor is a boor whether he lives in a single-sex or coed dorm (or even coed university), but what about those who are neither boors nor quite Don Juans (or Elizabeth Taylors)--what solution is to be offered them?

It is a petty and unjust tactic to mention coed housing and on-campus abortions in the same breath, somehow linking the two. They

have absolutely nothing in common.

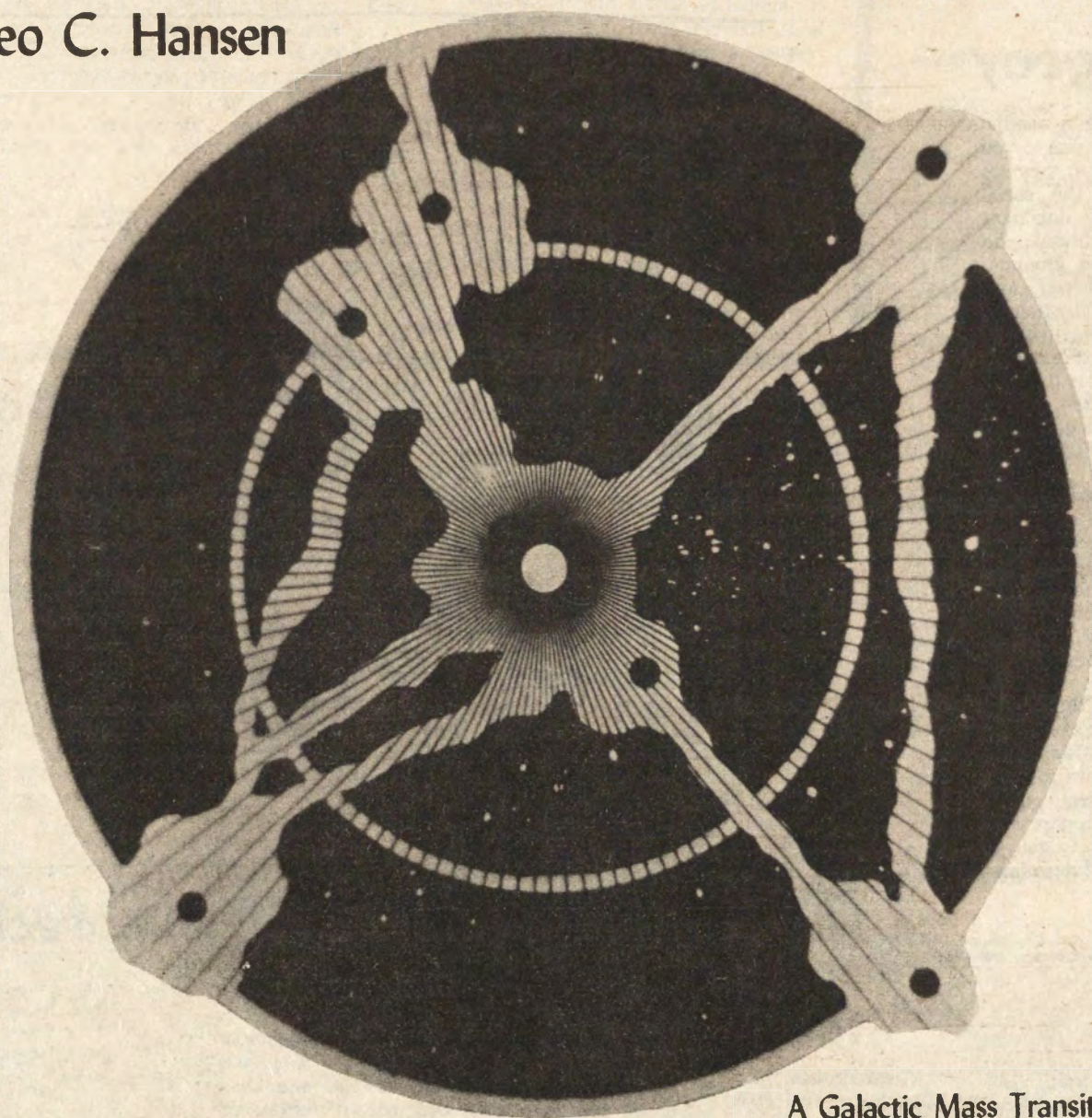
And perhaps Werge has never heard the old saying, "Charity begins at home," for he seems to think that we should jump on our horses and ride off to joust at windmills. Certainly there are greater problems in the world than that which is discussed here, but that does not mean that we should ignore it. It seems that the standard administrative reply to student protests is: "How can you complain about such trivial things when there are so many terrible things going on in the world today--you ought to be ashamed of yourselves." It is only by seeing and attempting to correct the ills that exist at every level of existence that we develop the maturity to combat the greater evils that plague this world. Indifference in smaller matters leads to callousness in greater. If a person cannot hope to effect reform on a local level, how can he be expected to seek change in the national or international realm? The problem of co-ed housing is less universal than those of mass hunger and genocide, but it is every bit as real--and if the rest of the Notre Dame hierarchy concurs in the logic of Werge, it may become just as perennial.



by Garry Trudeau

The Future of Energy

By Leo C. Hansen



A Galactic Mass Transit System from Carl Sagan's Other Worlds

The rat, after numerous failures in dealing with the psychologists maze, always succeeds in finding its goal - the nourishment at the maze's end, because there is a critical need for him to find the location of the food. It is necessary for survival.

Arthur Koestler, in his book *The Act of Creation*, refers to a 'ripeness' for discovery. Kohler's chimpanzees eventually learned the use of implements and found ways to make them. "Ripeness," he defines, "is merely a necessary, not a sufficient, condition of discovery." Technological inventions throughout history are preceded by the proper conditions for a new wave of scientific creative thought. These conditions are of universal need, economic incentive, social demand, or cultural trends and patterns. In an *Alchemists' Rosarium*, advice for finding the "Philosopher's Stone" goes this way: --The Stone can only be found when the search lies heavily on the searcher.

Recent concern for the production of energy in the future indicates a ripeness for discovery of new thoughts concerning the production and consumption of energy.

We are continually reminded of the urgency of this matter as we experience the dramatics and trauma of the effects of the coal miners' strike and daily by the soaring costs of petroleum, electricity, natural gas, and oil products.

The crisis exists due to many factors, which collectively have created the situation which exists today. The United States energy system relies most on the least plentiful resources, and least on the most plentiful resources. Over 75 percent of the nation's energy consumption is based upon petroleum and natural gas. Domestic supplies of these are dwindling, but more importantly, government restrictions have inhibited the exploitation of the domestic oil resources for example, the basin off the Eastern Continental Shelf, which, according to some scientists, is plentiful enough to last for more than fifty years.

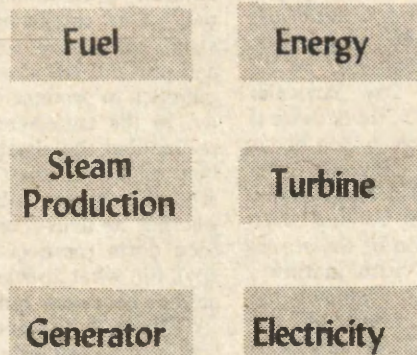
The most abundant domestic fuel is coal, which currently provides less than 20 percent of the current energy needs in the United States. Our current mining procedures are being criticized by both environmentalists and the mining workers. More efficient means of extracting this resource from beneath the surface of the earth, would help to ease the pressure of the new push for 'coal' energy, under Carter's energy proposals.

Uranium, the domestic energy source with the greatest overall potential, and solar energy, the ideal energy source, provide a minimal amount of the Nation's needs.

Conservation of energy, though critical during temporal energy crises, can only slow down the process of the "real" crisis, and provide the extra time needed by the scientists and inventors to re-direct the energy production cycle. Based on a petroleum and coal economy, the present situation and dilemma is not unlike that of the motorist who has a limited tank of fuel and must find ways of conserving that fuel, until he reaches his destination, metaphorically, new sources of energy.

Historically, the production of energy has been a continually changing process, in which new methods are substituted for old as they develop. The invention of the steam pumping engine in 1630, and Watts later refinery of this idea, altered man's dependence upon coal and iron, to one of greater dependence upon electricity and alloys. When liquid fuel was interjected into this technological stew, the entirety of man's energy dependence was concentrated upon a three sources: natural oil and gas, and coal, used to produce the steam-powered turbines which provide most of the electricity which is generated by power plants across the world today.

The reliance upon steam to move the machinery of men will eventually reach an inevitable conclusion. The present electricity production process is a series of stages, each of which is an indirect contribution to the energy process.



Wind and water turbines are efficient, for they require no fuel source, but have obvious geographic limitations.

Water Power

Turbine

The use of direct energy, perhaps the most efficient means of producing heat energy, is limited in use, but by ethereal innovations, has some unique adaptations.

Sun Energy

Heat

If half the world's energy comes from plutonium reactors, it would mean that 15 million kilograms of plutonium would be produced. A yearly loss of only 15 kilograms would be enough to make five nuclear bombs.

The present cost of electricity, from 1.8 to 3.0 cents per kilowatt hour, is expected to inflate in the nature of 300 percent or more in the next ten years. Geothermal power (using heat energy stored beneath the surface of the earth) ranges from 2.5 to 3.5 cents per kilowatt-hour. Nuclear is 3.5 to 5.5 cents. Fusion costs from 4 to 6 cents. Solar energy is the most expensive, due to enormous installation costs. The cost of electricity in the next ten years could range from 7 to 20 cents per kilowatt-hour.

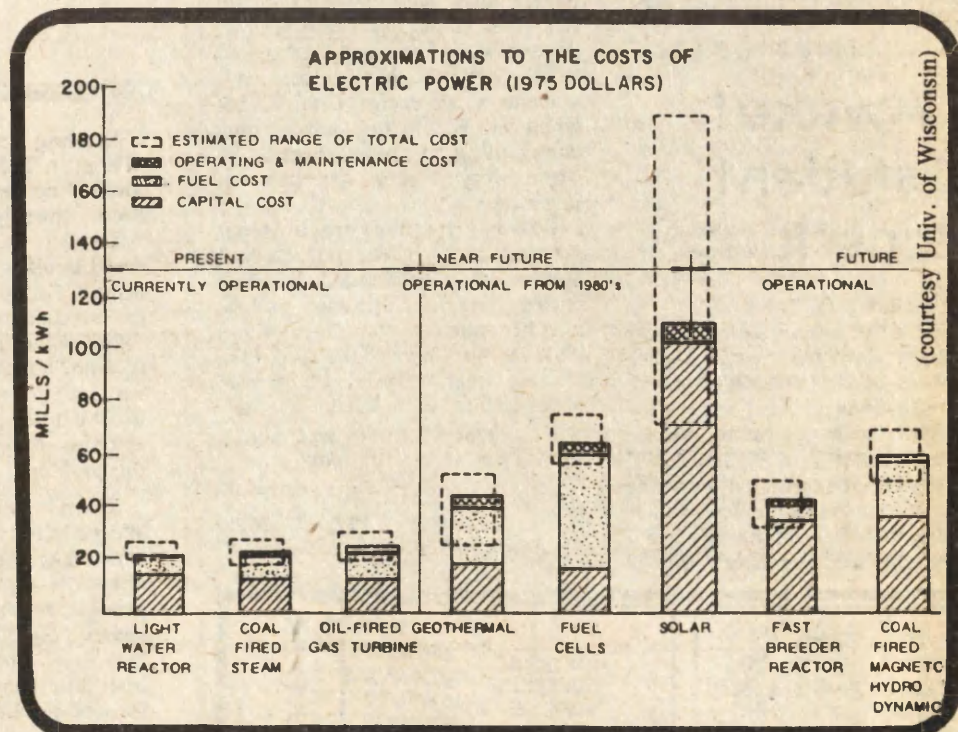
Future energy demands will require new developments in energy technology, either in refinery or existing methods or the evolution of new concepts in energy production.

Powersat electricity, a system of receiving an 'electric beam' from a solar power station in space, is a cheap alternative now under investigation. Cost estimates are as low as one-half cent per kilowatt-hour. In an experiment in California, electrical engineer Richard M. Dickinson conducted the first attempt to transmit high-power levels of electric power by microwave. An 85 foot tracking antenna transmitted up to 400 kilowatts to a receiver one mile away. Scientists hope to provide the means by which electricity, generated in space under intense sunlight, would be beamed down to earth at collector stations. The system uses the Amplatron, a device that can produce electricity at 90 percent efficiency.

Skepticism concerning the harmful effects of the beam has been encountered. A research firm in Cambridge, Massachusetts has introduced a system to prevent the microwave beam from causing harmful effects if it wanders off its intended path. A pilot beam is sent back to the transmitter, controlling phaseshifters which could dissipate the beam harmfully over a widespread portion of the earth's surface. Animals or birds wandering into the beam would not be exposed to dangerous amounts of radiation. Even in the direct center of the beam, the microwaves have less intensity than direct sunlight.

Of recent interest to scientists, is the phenomenon which Carl Sagan calls the 'cosmic cheshire cat', the black hole. In essence, black holes are dead stars. A neutron star shrinks until it has reached a density greater than the nucleus of an atom. Gravity levels are so intense that nothing, not even light, may penetrate or escape. They remain dark, and thus are called 'black holes'. They offer curious speculative concepts.

One idea is that an object that enters the black would leave in another place and time - a real time machine. Scientists have also been talking about the use of black holes for energy. A rapid transit system, using the energy from black holes, would make a trip to the farthest star in the galaxy possible in two years, with speeds approaching the speed of light, exploiting only the potential of energy, as we presently understand it.



The problems of a fuel electric system are even greater when environmental factors are considered. By 2025, if the world population is eight billion and per-capita consumption is half the present level, if half the energy comes from coal, it would release 50 percent more carbon dioxide into the atmosphere, which could have potential disturbing effects upon global climate and food production.

At the maze's end, lies not only the immediate needs and goals of our technological society, but also the potential for the development of new technical and cultural trends affecting the entire future of mankind. Man satisfies his needs for survival as well as his inquisitiveness and curiosity about his own physical world, as he uncovers the philosopher's stone, commonly referred to as science and discovery.

Literature and Theology

by Jack Pizzolato

For Thomas Werge, associate professor of English at Notre Dame, theology and literature have a very special relationship. "Religious faith," according to Werge, "traditionally has been the prerequisite condition for a great deal of literature that is certainly considered to be great."

Werge, who is presently teaching a course on the "Divine Comedy," by the medieval poet Dante Alighieri, first developed an interest in religious studies while doing graduate work at Cornell University. "I really hadn't planned to get into the general area of religion and literature," Werge noted, "but I took a course in Puritanism and found that because of my undergraduate background at Hope College, an institution greatly influenced by Calvinism and associated with the Reformed Church, my interests began to turn towards religious questions."

At Cornell, Werge took courses in medieval thought and literature while also pursuing his "great love" of American literature. "But no matter what specific chronological period I studies," he recalled, "the relationship between the litera-

ture and the kinds of religious images, symbols, and traditions that informed it was always a dominant interest of mine."

As a professor, Werge is concerned with increasing the awareness of students about the vital role that religion has played in the lives of the great writers. "Before you can study Emerson," he pointed out, "you need to know that he was a minister and that his essays are structured in the fashion of sermons." Good writing, Werge argues, like religion, "is an act which intrinsically involves an attempt to articulate certain basic truths about man's destiny and the way in which he should live."

"Because the interconnection between theology and literature is so close, it's important to the way I teach," Werge stated. He went on to say that he was interested much more in ultimate truth, than with the formal or aesthetic elements of literature. This, he admitted, leaves him open to the modern charge that he is not viewing art as art. "But," he countered, "to view art purely is to denigrate it. Literature always attempts to get beyond pure art."

With each year, Werge finds himself moving more and more into the literary past. "There's so much of worth in the

past, that it's almost a necessary act of piety to explore it," he explained.

Werge characterized much of contemporary literature as "jaundiced." He commented that, while he did not dislike contemporary literature, the sweeping tide of the late 1960's, with its "incessant desire to be new," had emphasized contemporary literature in colleges and universities almost to the exclusion of traditional literary works. "To only know contemporary literature, is to know nothing at all," he asserted. "Without some sense of the past or tradition," he continued, "the individual is adrift, an isolated ego. The past can help give you a sense of a shared perspective and a humility, reverence, and affinity for all that has gone before, which is something vital and valuable."

In the problems that plague the modern writer and modern literature, Werge sees the reflection of a larger defect in our modern culture. "To put objective truth into some form," he explained, "the writer must use symbols people will respond to. Yet in a culture which is entirely pluralistic and fragmented as in the United States, no recognizable symbolism exists."

In traditional thought, Werge remarked, there is a relationship between a thing's appearance and its essence. "In our own time, however," he noted, "images are totally separate from their essence." The image, he said, is pictured as something deceptive or devoid of reality.

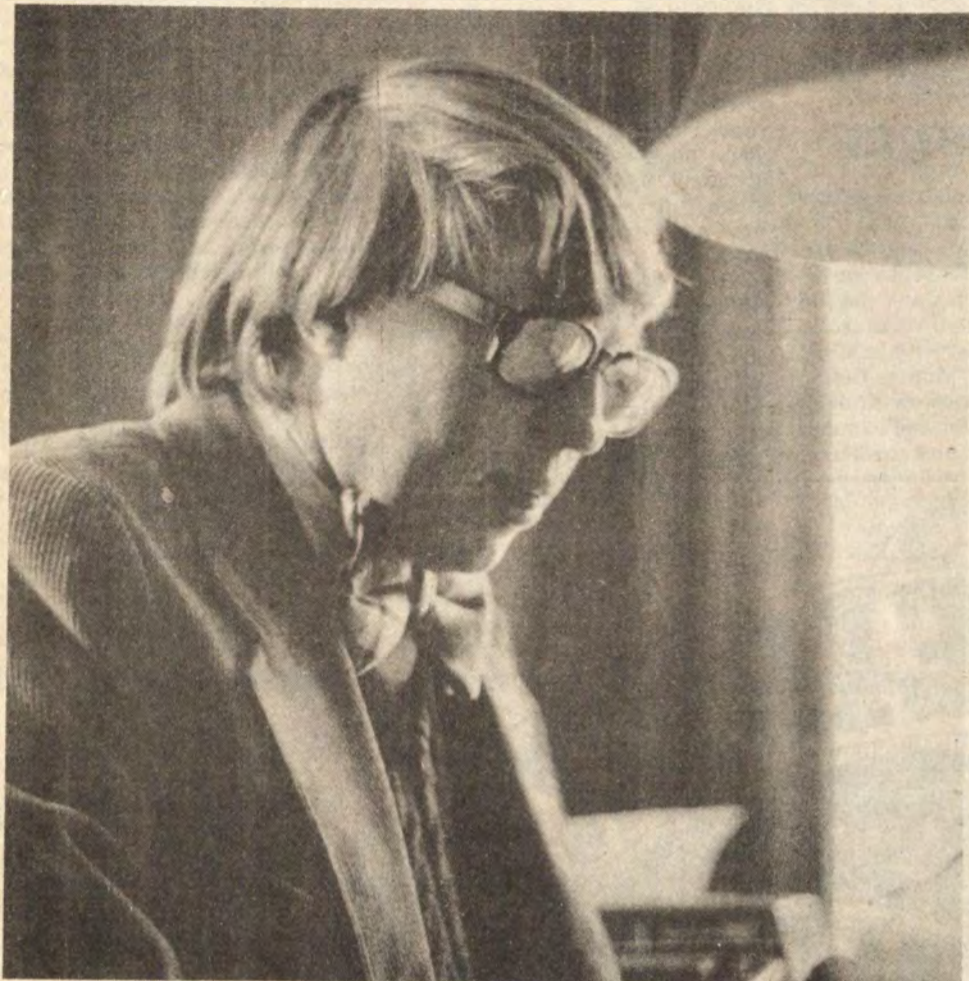
"If the images are seen as unreal, just appearances, then much of modern writing," he concluded, "is shorn of its meaning." The only avenue left, Werge observed, is one for an intensely personal, egocentric and ultimately trivial literature.

This trivializing of literature, Werge also commented, mirrors the trivializing of life. "A lot of people are oblivious to the central moral problems in this world," he said. "If life is seen as unimportant, then literature can't be important."

Werge is happy to be at Notre Dame, where, he feels, most of the students have been taught to think about questions of faith. There is, he said, a demonstrated willingness on the part of Notre Dame students to take such questions seriously. "Students in general are now more receptive to the past and to tradition," he remarked, rejecting the critics who label this a sign of apathy or indifference.

Werge has just finished a lengthy article on the "Divine Comedy," in which he examines the image of running in the poem. He is also preparing another short article on Dante. "The 'Divine Comedy' is unquestionably the greatest poem ever written," Werge contends. "Nobody thinks of ever having mastered the poem; everyone's an amateur. It's a delight to study and it gives one a sense of humility too," he added.

In addition to his work on Dante, Werge is working on a book on the Puritan divine Thomas Shephard, and is gathering ideas for briefer essays on Melville and Emerson.



Thomas Werge

Prof. of English
Notre Dame



Observer
FEATURES



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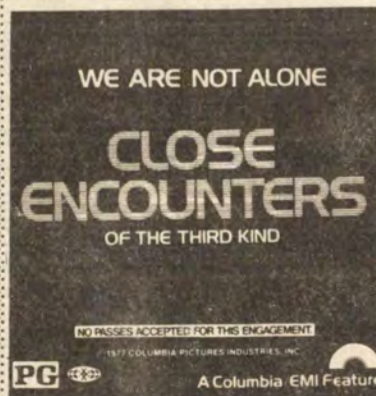
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CAMPUS SHORTS

ND professors to visit Britain

A group of Notre Dame professors are planning to spend two weeks in Britain early this summer, touring scientific and technological sites of historical interest. This has been made possible primarily through a grant from Uniroyal, Inc. which has funded a proposal for the tour submitted by Professors Michael Crowe, General Program, and Bernard Norling, History. Crowe and Norling will serve as the tour directors.

The group will visit London, Cambridge, Oxford, Manchester, and Glasgow and visit such locations as the Whipple and South Kensington Science Museums as well as Stonehenge. The group will also have seminars with prominent British experts on the history of science and technology.

The group, according to present plans, consists of: Professors

Thomas Theis, Engineering; Walter Nicgorski, General Program; Paul Kenney, Ralph Thorson and Daniel Winicur, all of the College of Science; and the tour directors. All the members of the group have participated in previous summer seminars on the historical development of science and technology. These seminars were directed by Crowe and were aimed at allowing these roles of science and technology in Western culture.

FAC announces events

The Freshman Advisory Council (FAC) will present the movie "The Pink Panther Strikes Again," tonight and tomorrow night at 7, 9 and 11 p.m. in the Engineering Auditorium. Admission is \$1.

This Saturday, the FAC will sponsor a skating party at 9 p.m. in the Ice Rink of the ACC. The price is 75 cents for admission and 75

Catholic history topic of new book

Religious revivalism, normally associated with Protestant churches, was also part of the 19th Century history of American Catholicism and may provide insights into the currently popular Charismatic movement, according to a book just published by the University of Notre Dame Press.

"Catholic Revivalism: The American Experience 1830-1900," written by Dr. Jay P. Dolan, associate professor of history at Notre Dame, argues that the parish mission was the catalyst for a Catholic revival in the second half of the last century that paralleled traditional evangelical thrusts of protestantism.

Dolan, who is also director of the Center for the Study of American Catholicism at Notre Dame, uses sermons, parish records and eyewitness accounts to chronicle religious phenomena of the time, including sacramental evangelism, ultramontane pious practices and temperance pledges which grew out of parish mission activity. He draws comparisons and contrasts with Protestant revival efforts and indicates how today's Charismatic Catholics, who are presently the fastest growing movement in American Catholicism, have roots in this earlier Catholic revival experience.

Party to feature 'Gong Show'

The Pre-St. Patrick's Day Party and Gong Show at Giuseppe's Restaurant this Saturday night was the main topic of discussion at Tuesday night's meeting of the Saint Mary's Social Commission.

"The Gong Show will be the highlight of the evening," said Christy Jones, chairman of the event. She explained that half the restaurant has been rented for the event, which will last from 9 p.m. until 2 a.m. Admission of \$2 includes beer and entertainment, with "plenty of music, dancing, and good times for all," Jones promised.

Acts are still needed for the Gong Show, which will offer prizes of \$50, \$35 and \$20 for the top three acts. Anyone interested in participating should contact Nanne Murray at 4298.

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 2. All entries must be received by March 30, 1978. Enter as often as you wish, but each entry must be mailed separately. All winners will be determined in a random drawing from among all entries received. To qualify for a prize, you must correctly answer all of the Rock and Roll Trivia questions. Random drawings will be under the supervision of the D.L. BLAIR CORPORATION, an independent judging organization, whose decisions are final on all matters relating to this offer.
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 4. All Rock and Roll Trivia questions are based on artists and groups who record for CBS and CBS affiliated record companies. All trivia questions are based on general knowledge and no purchase of any CBS Records or Tapes is required to answer any question.
 5. The Grand Prize winner must take the trip to depart April 28, 1978 and return April 30, 1978. The Grand Prize includes a 120 second shopping spree at a Tower Record store in Los Angeles. The Grand Prize winner will have 120 seconds to select any amount of record albums available in the store, and put them into the trunk of the limousine parked directly in front of the store. The Grand Prize winner will not be able to use any receptacles or equipment to carry the record albums.
 6. For a list of major prize winners and correct answers available after the close of the promotion, send a separate self-addressed stamped envelope to: BUDWEISER ROCK AND ROLL TRIVIA WINNERS LIST, P.O. BOX 8400, BLAIR, NEBRASKA 68009.

Questions:

- The first hit single released from Santana's new album *Moonflower* was originally recorded by:
 - ☐ A. Zombies
 - ☐ B. Yardbirds
 - ☐ C. Clydesdales
- What individual made Asbury Park, New Jersey famous? Hint: "The Boss" _____
- Who is Robert Zimmerman? _____
- George Duke played keyboard for?
 - ☐ A. The Stones
 - ☐ B. Frank Zappa and the Mothers
 - ☐ C. Miles Davis
- Blue Oyster Cult's first hit single "Don't Fear The Reaper" came off their live album *On Your Feet, On Your Knees*.
 - ☐ True
 - ☐ False
- Ted Nugent recorded his first record with what group? _____
- What is the title of Simon and Garfunkel's first album?
 - ☐ A. Wednesday Morning, 3 A.M.
 - ☐ B. Sounds of Silence
 - ☐ C. Greatest Hits
- What animals are on Eric Gale's new album *Multiplication*? _____
- What two CBS recording artists starred in the movie "2 Lane Blacktop"? _____
- Felix Cavaliere of Treasure was the keyboard player and vocalist in the Rascals:
 - ☐ True
 - ☐ False
- What group was famous for the song "Chestnut Mare"? _____
- Dave Mason's former group was called:
 - ☐ A. Traffic
 - ☐ B. Crawler
 - ☐ C. Them
- The Epic Act with the initials MF is: _____
- Henry Gross was a member of what 50's revival group?
 - ☐ A. Flash Cadillac
 - ☐ B. Sha Na Na
 - ☐ C. Firesign Theater
- How many statues are on the jacket of Boz Scaggs' new album "Down Two Then Left"?
 - ☐ A. Three
 - ☐ B. Four
 - ☐ C. One
- On what CBS associated label did Lou Rawls record his new album *When You've Heard Lou You've Heard It All*? _____
- Who has been known as "The Piano Man," "The Entertainer" and "The Stranger"? _____
- What English artist wears red shoes and his last name is half of a famous comedy duo?
 - ☐ A. Martin Lewis
 - ☐ B. Elvis Costello
 - ☐ C. Bob Stiller
- Kenny Loggins was once a member of Buffalo Springfield.
 - ☐ True
 - ☐ False
- What will be the title of Chicago's next album? _____
- What famous female singer started her career with The Great Society?
 - ☐ A. Janis Joplin
 - ☐ B. Gracie Slick
 - ☐ C. Karla Bonoff
- Journey's new album is entitled *Infinity*.
 - ☐ True
 - ☐ False
- Who was the lead singer on Jeff Beck's album *Truth*? _____
- Who is known as "The Red-Headed Stranger"?
 - ☐ A. Willie Nelson
 - ☐ B. Johnny Winter
 - ☐ C. Edgar Winter

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Warriors enjoy number-one ranking

[AP] - The Marquette Warriors are back in college basketball's No. 1 position and Coach Hank Raymonds isn't about to turn it down. "Coaches are hypocrites when they say they don't want the No. 1 rating," Raymonds said following the Warriors' 75-53 rout of Xavier of Ohio Monday night. "That's why you play the game. If you can't be No. 1, then you want to be No. 2."

Marquette was No. 2 until top-ranked Arkansas bowed to Houston over the weekend. And Kentucky, which moved up from third to second, avenged an earlier loss at Alabama by trimming the Crimson Tide 97-84 at home Monday night.

Only two other members of this week's Associated Press Top Twenty were in action. Illinois State, ranked 15th, drubbed McNeese State 87-68 while No. 17 Syracuse clobbered Fordham 109-62.

Butch Lee became Marquette's No. 3 all-time scorer as the Warriors raced to their 22nd triumph in 24 outings and defeated Xavier. Lee scored 12 points for a career total of 1,648.

However, Jerome Whitehead took game scoring honors with 20

points. With a shot at becoming the best shooting team in Marquette history, the Warriors bettered their season mark of 51.1 percent by hitting 27 of 42 shots for 64 percent.

"There is no question this is a better team than last year," Raymonds said. "We have more poise, more experience and certainly a better bench."

"Our last five or six games we've played about the best basketball we can," Raymonds said. "We'll see how good we are when we go into the lion's den Sunday at Notre Dame."

Kentucky upped its record to 21-2 by trouncing Alabama as Jack Givens scored 22 points and Rick Robey added 18. Alabama got 24 from Reggie King and 20 from Robert Scott but Kentucky blew open a 29-28 game with an 18-3 burst over the last 5 and one half minutes of the first half. Givens, who scored 20 points in the first half, had 10 in that stretch.

"I felt we were gonna play," said Coach Joe B. Hall. "I could see it in their eyes. We were sharp from the first play of the game. Our defense was sharp. We had a

super effort out of everybody."

Illinois State designated its game against McNeese as Billy Lewis Night and the senior forward

responded with 23 points, leaving him four shy of second place on the school's all-time list.

Syracuse notched its 27th

straight victory at home, thrashing Fordham as Louis Orr scored 10 of the Orangemen's first 12 points. Orr finished with 18 points.

Irish women await districts

by Maureen Loughney
Sports Writer

The Notre Dame women's Basketball team hopes to continue their very successful first varsity season as they travel to St. Joseph's College to participate in the North District Finals this Friday and Saturday.

The 11-2 Irish concluded their best regular season since the team's inception four years ago. The future looks bright for the Irish. Co-captain Carol Lally predicted that, "Next year will be the same if not better - the team will have one more year of experience while losing only Marge (Meagher) and Byrne (Murphy). The other Irish captain and only player on the team for all of its four years added that the "Team has gotten better and better every

year and will continue to get better."

The Irish have come on strong the last half of the season, much of it due to the return of Jane Politiski to the Notre Dame line-up. Politiski has dominated both the offensive and defensive boards for the Irish. She has gotten much help from rotating forwards Kelly Hicks, Carol Lally, Marge Meagher and Pate Meyer. The women cagers have also perfected their press-breaking fast break, led by guards Maggie Lally and Molly Cashman. Not to be forgotten is the Irish bench, which has been a force in many of the games.

Notre Dame will be going into the districts with its strongest team ever. The tournament consists of 11 teams split into three pools. The Irish will oppose the likes of Huntington, St. Francis,

and Goshen College in their pool. Notre Dame had already played and defeated Goshen in a close contest this season. The team has a very optimistic outlook on the outcome of the games with Carola Cummings announcing, "We will win the districts."

Should the Irish win their pool on Saturday, they will qualify for the State Championships, to be held at Anderson College the following weekend. The competition would consist of the two winners from the South District and the other champion from the North District.

Notre Dame has a good shot at the districts since they have seen many of the teams in action before. The Irish are going in with high hopes, but as Molly Cashman cautiously added, "The districts are a different season."

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Anyone wishing to register to vote in Indiana's May election should contact Mo at 4-1-4001 before spring break.

Lenten confessions heard Monday thru Saturday at Sacred Heart beginning at 7 p.m. Anyone wishing to make appointment for confession may phone Campus Ministry at 6536 or 3820.

L Jan Volunteers: Dance this Friday night, Feb. 24, at Logan Center, 7:30 p.m. *11:00 p.m. Come and dance the night away! Rides leave ND Main Circle and Holy Cross Circle at St. Mary's at 7:15 p.m. Any questions call Art Koebel (287-7509) or Jeanne Conboy (284-4391).

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LOST & FOUND

Found: Calculator Call Tony 1027 to identify.

Lost: One sterling silver necklace, between Gym 4, ACC and Alumni. Medal is a cross surrounded by a triangular shelter. Save me from suicide! Brian 3774-7958.

Lost: A pocket camera somewhere between North Dining Hall and Administration building on Saturday of snowstorm. Please call Ruth 1317.

Lost: Green & gold ski cap. Cafeteria. Reward. Please call Paul 8540.

Lost: One red and green scarf, probably in South Dining Hall. Call 6326.

Lost: One blue ski glove (left hand), between the Rock and Alumni. Lost on Thursday, Feb. 2, approx. 4:45 p.m. If found please contact George at 1238.

Lost: Gold cross necklace on SMC campus. Reward. Cathy 5454.

Lost: Maroon ski jacket at Library Bar Sat. nite. Special X-mas present. Reward. Call Kevin 1655.

Lost: A pair of large brown-framed eyeglasses in a brown case. Reward. Call Rocky 1773.

Found Silver wire-framed glasses outside ACC before Maryland game. Call 1475.

Lost: Ladies gold watch at Mardi Gras Sat. Linda 7812.

Found: Men's gloves in Room 343 Nieuwland. Call 272-2548 to claim.

Valuable pen found approx. 2 weeks ago between O'Shag and Chem. Engineering Bldgs. Call 3869 to claim.

WANTED

Need 2 GA Marquette tix for mom and dad/ Bob 1881.

Help! I need Marquette tickets! Call Anne 4983.

Need 4 GA Marquette tickets. Call Dale 8766.

Need ride to Indianapolis or Bloomington Feb. 24. Call 1361.

Need riders to Oklahoma City of Tulsa for break. Leave 17th Brian 1641.

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Get rich quick! Just call 272-5843 and sell me your Marquette ticket. Ask for Brian.

One student or Ga Marquette ticket. Call Bill 7781.

Need 4 tickets to Marquette game. Call Kim 272-4869.

Desperately need 4 Ga Marquette tickets. Call 1423.

Need 2 or 4 Marquette tix. 8504 or 8502.

Need up to 8 GA tix for Marquette game. Call 1772.

Need 2 Marquette GA tickets. Call Diane 7883.

Need 4 GA tickets to any weekend home basketball game. Call 4-1-5745.

2 tickets for Marquette. Call Rich 1173.

Need 4 tix for Marquette game. Call 277-5137.

Desperately need Marquette tix. Koplin 287-7051.

Need 3 Ga and 1 student tix for Marquette. Call Gary 1384.

I need 3 student Marquette tickets. Call 277-2397.

Need 2 Ga Marquette ND tix. Please call 256-1341.

Will pay excellent \$ for 2 Marquette tix. Student or Ga Call Rick at 8385 and name your price.

Will pay big \$ for ND-Marquette tix! Call John 3829.

Must have one Marquette tick. Will pay big. Call 8992.

Need ride to San Antonio for spring break. Call 1229.

Need many GA Marquette tickets. Will talk \$. Call 8685.

Need ride to U. of I. Champaign. Anytime Fri. 24th Share driving, expenses. Call JB 1165.

Ride to Kansas City or St. Louis area any weekend. Call Mark at 1436.

Need ride to U. of I. Champaign anytime Fri. 24. Share driving expenses.

Nice phone number.

Desperately need 3 or 4 tix to Marquette game. Phone 287-8479.

Two Ga tix for Marquette. Will pay \$\$\$ Call Mike 1478.

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Ski boots size 9.5 made by Kastinger Call 3664 Don.

Two adjacent student Marquette tix. Call 1944 or 3046.

One Marquette student ticket. Call 8833 last bid taken Thursday 9:00 p.m.

Full color Cotton Bowl pictures now available. Call 8982.

BIC 981 turntable, only 3 months old. Comes with Shure M91ED cartridge, walnut base and dustcover. Must sell. Call 3058.

Frozen yogurt machine. Great for money minded student. Refreshing for the warm days ahead. Call Erma at Taco Rico 291-3142.

Realistic TR-801, 8-track play-record tape deck. VU meters, many extras. Like new, make offer. Call Steve 8209.

Panasonic AM-FM stereo with turntable and cassette player-recorder plus 2 speakers. Excellent condition. 1.5 years old. \$150 8173.

Kenwood 4400 stereo receiver. 2G watts per channel "very nice." condition. \$85 Chuck 3386.

Chuck, your handwriting stinks.

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PERSONALS

James, I can't believe you thought Andy put that ad in. I'm hurt.

T"P"M,
Keep waiting for that phone call - it's coming!

Gay Community at ND Inforline 8870 Friday and Saturday 10-12 p.m. We are your friends.

JJ,
Here's your very personal personal. P.S. I hear you have a single?

Me (alias TP)

Girls: Make plans now to attend the Cincotta Formal.

Joe Andersen, I don't understand your roommate's personals. G

Jess Swihart -
Time flies,
Suns rise,
Shadows fall,
Let time go by.
Love is forever.

The Archway

Haircuts cheap. Styles trims. SMC 4530 Betsy

Need 4 Ga tix for Marquette SMC 4530 Betsy

Easy job. Call 233-7949 anytime on SMW, or from 8 a.m. to 2 p.m. on T T F

Last chance to get your Class of '80 shorts. Soph. Office 1-4 p.m.

Sophomore gym shorts are in. ALL SIZES

Waitresses of the world beware. Conrad Conceit is back in town. Be his dennys delight.

Learn to Disco. Call Ed or Tim anytime after 10:00 - 1175.

To Mr. & Mrs. Perantoni, Tidmarsh, Smith & Willis,
Welcome to ND! Have a good weekend! G

Hey guys, it took me four years to get a personal, and already your parents have one.

"Leo" Thanks for that special call a year and a half ago. Seven's my lucky number!! 1-4-3 Arries

Need a date? Young Adonis is available weekends, and weeknights for funerals, formals, & bar mitzvahs. Schoolwork is no hassle-I don't do it. AKA approved - have papers and shots. Special weekend rates available. Call 2197 & ask for the Iron Curtin.

Mary Ann,
We could say you're not getting older, you're getting better...but the truth hurts! Happy 21st anyway from your neighbors in 229!

KQ, I'll never do my taxes on your time again. Sorry! Happy Birthday. TH

Hey Wissel, Happy birthday!!!

QUIEREN, Whenever I see your smiling face, I have to smile myself because... your radio

Bill Roche and Maureen Carney: Good luck next year at Student Union. Congratulations on appointments. Colleen

Say Rami, think UGLY. Rami for UMOG Save those pennies.

Pete,
Due to the lack of consideration by profs and other insignificants, we can celebrate your birthday today. So, Happy Birthday.

Rosemary

P.S. I still think you have something to look forward to. After all, don't a lot of things work backwards at ND?!

If the sundog is "N.A." then so is Jimmy Bowers! Call 1634 for details!

Kristin: Hope your birthday is the greatest. BL

To charges of involuntary nose-slaughter, I plead guilty. But I must be acquitted on grounds of self-defense. I'll settle out of court for 1 pitcher.

Horn-horn: Do it at Quality Motor Inn! A

Horn-Horn: Lunch is great, but so are OTHER things!! N

Horn-Horn: How does first floor Fisher Hall sound? L

Badin B-ball Babes, 5 down! Only 3 more to go!

Finish the weekend right at the An Tostal organizational meeting. Sunday night, 9 p.m. LaFortune Theatre. All invited!!

UMOC is on the prowl! Call 2195 for details.

Ugly man is coming. Save your pennies

Now is the time for all uglies to get those pennies.

Iron Curtin,
Need date for the formal...What's the rate.

Kerry Dwyer, You finally made it welcome to ND Chris

The PDB Co. awards Kerry Dwyer one night in the branch office! Congrats Honey

Wanted: Riders to-from Ft. Lauderdale for spring break. 24 ft. Winnebago. Call Abe 287-4828.

With those eyes you don't need a sexy nightgown. Happy 21st Kristin. Love, The Zoo

See ND's answer to Tony Maniero this Saturday night. The eighth wonder of the world - Joe "Bag Body" - will disco his way into your hearts at the Library

Joe, is that you??

Mom and Dad Perez: Welcome to campus. You're in for a heck of a time. Jerry

Cindy,
Just because a person receives a personal doesn't necessarily make it all that personal...but anyway, BARB, I'm going to give it a go...on second thought I'd better leave it out of this.

Steve

(Wink) - Dimples you're dead; (wink) - Denise (H.L.) you're dead. Hi bro.

Don't Julie!!! Revenge is not that sweet!

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Notre Dame swimmers fall to CSU in final home meet

by Judy Byrnes
and Leigh Tumakan
Sports Writers

The Notre Dame swim team completed their final home meet of the season Tuesday as they lost to Cleveland State by a score of 59-54.

This meet, following their loss to Monmouth College on Saturday afternoon, 69-44, brings their record to 5-4. The final scores, however, do not reflect the fine performances of many swimmers.

Monmouth, who finished fourth in the third Division of last year's NCAA Championships, was sparked by three returning All-American swimmers. Frank Christian proved his endurance by chalking up two consecutive victories - the first in the 1000-yd freestyle with a time of 10:09.1, and the second in the 200-yd freestyle with a time of 1:48.0. Notre Dame's Dave Campbell and Bill Swift finished second and third in the 1000-yd freestyle event with times of 10:42.6 and 11:11.4, respectively, whereas Steve Fitzmorris clinched third for the Irish in the 200-yd freestyle with a time of 1:53.9.

Don Dixon, another Monmouth All-American, notched three first place positions. His times in the 200-yd Ind. Medley, 200-yd backstroke and 500-yd freestyle events of 2:01.0, 2:02.0 and 4:53.4, respectively, displayed his versatility.

Notre Dame dominated the diving competition as Joe Caverly broke the existing varsity record in the 1-meter diving. His score of 277.55 topped Mark Foster's record of 270.30 set in 1975. Fritz Shadley added depth for the Irish by snatching second with a score of 263.65. Monmouth All-American Dave Connery's score of 246.75 notched third.

Caverly and Shadley also racked up points for Notre Dame by placing first and third in the 3-meter event, with scores of 275.15 and 246.46, respectively. Mike O'Brien's score of 252.15 captured second for Monmouth.

Notre Dame broke its second varsity record of the meet when John Komora's time of 4:54.8 took second in the 500-yd freestyle event. Komora set the previous record time of 4:56.4 last week against Bowling Green.

Swimmers Andy Petro and captain Doc Severyn displayed their

strength for the Irish in the 200-yd breaststroke event. Petro seized first with a time of 2:23.3, followed closely by Severyn's time of 2:24.6.

Another Irish stronghold occurred in the 50-yd freestyle event as Ed Fitzsimons and Tom Hartye swept first and second, with a time of :22.8.

The relay team of Mark Chiles, Petro, Hartye, and Fitzsimons placed second in the opening medley with a time of 3:44.6. In the 400-yd freestyle relay, Severyn, Rod McLaughlin, Tom Krutsch, and Komora were edged out of first by .4 of a second, finishing second for the Irish with a time of 3:22.1.

"We swam well in a losing effort against a tough team," commented Coach Dennis Stark.

In yesterday's meet against Cleveland State, Notre Dame's Komora had an outstanding day as he captured first place in three events and broke a varsity record. In the 500-yd freestyle, Komora succeeded in breaking the record he set on Saturday, with a winning time of 4:54.5. Campbell added depth for the Irish by capturing second with a time of 4:59.6.

Komora's strength in the distance freestyle events was reinforced as he took first in the 1000-yd event with a time of 10:45.5. Mike Noonan's time of 10:53.3 clinched second place for the Irish. Komora's third victory came in the 200-yd Ind. Medley as his time of 2:04.8 edged Cleveland State's Tom Hieber's time of 2:05.0. McLaughlin pulled in third for Notre Dame with a time of 2:07.2.

Diving was again an Irish stronghold, as Caverly captured both the 1-meter and 3-meter events, with scores of 277.15 and 253.70, respectively. Notre Dame's depth in diving was displayed as Shadley placed in both events. His score of 216.15 in the 1-meter clinched third, whereas he gained second place in the 3-meter event with a score of 226.4.

Fitzsimons' time of :22.7 in the 50-yd freestyle took second in the event for the Irish. In the 400-yd freestyle, the relay team of Fitzsimons, Fitzmorris, Krutsch, and Hartye notched first with a time of 3:21.9.

Notre Dame will conclude its dual meet season this Friday as they travel to Illinois State. They will then look toward the Motor City Invitational in Detroit March 2-4.

Tracksters thrash Wildcats

by Frank LaGrotta
Sports Writer

After some tough competition, the Notre Dame Track team will have this weekend off to reflect on some fine individual performances.

Last Friday, the squad took to the road to compete in the Central Collegiate Conference Championship Meet in Ypsilanti, Michigan. The two-day event was highlighted by Chuck Aragon's NCAA-qualifying performance in the 880-yard run. The freshman's time of 1:52.20 was good enough for third place in the event and earned him a berth in the National Finals to be held at the Cobo Hall in Detroit, MI on March 10-11.

Other individual standouts at the Central meet included Steve Welch who ran a personal best of 13:58 in the 3-mile. Dennis VanderKraats also tallied the best time of his career at 9:01 in the 2-mile race. The Irish placed two runners in the finals of the 1000-yard run and Bill Allmendinger finished the race with 2:12:05 on the clock, a personal best for him. Perry Stow placed sixth in the pole vault event with a vault of 15-feet.

Monday, the Irish hiked their dual-meet record to 2-0 as they defeated Northwestern, 86-45 at the ACC. Notre Dame place first in 10 of the 15 events and swept the top three places in the high jump, mile run, 880-yard dash and the 1000-yard run. Junior sprinter

Kris Haines took two firsts in the 60-yard dash and the 300-yard dash. Perry Stow recorded a fine pole vault of 15'6" and Dan Knott's 10 2/4" long jump was, according to Coach Joe Plane, "very pleasing."

"Obviously I was very happy with our performances," Plane commented. "I think we're doing well right now in all phases of competition."

While the team takes a break this weekend, Coach Plane will still have plenty to do as the University of Notre Dame, in conjunction with the United States Marine Corps and Scholastic Coach Magazine, will sponsor the first annual National Track and Field Clinic.

Coaches from throughout the Midwest will gather at the Quality Inn in South Bend, Indiana to hear some of the nation's most noted track experts. There will be lectures on many phases of track and field.

"The clinic is ideal for coaches and instructors on all levels of competition from junior high school to college varsity," according to Plane. "The lectures are designed for both men and women."

Featured speakers at the weekend clinic include Dr. Leroy Walker, member of the board of directors of the United States Olympic Committee, and Rich Wohlhuter, former Notre Dame track star and world record holder.



Irish fencers eye Badgers, Illini

by Paul Mullaney
Sports Writer

Coach Mike DeCicco's Notre Dame fencers, not having lost in their last 78 meets, will encounter a severe test this Saturday. The Irish swordsmen travel to Champaign-Urbana to fence Illinois and Wisconsin, two of the Big Ten's strongest fencing products.

Coming off a weekend sweep of Ohio State and Michigan State, DeCicco's troops will have their hands full in quest of season wins number 12 and 13. Both Illinois and Wisconsin have already defeated Ohio State, last year's Big Ten champion.

The Badgers boast some strong returnees from their 1977 squad. Senior Steve Vandenberg brings last year's Big Ten epee title into action this year. The Wisconsin co-captain and 1977 Most Valuable Performer also placed 12th in the NCAA championship meet.

Also-receiving much recognition for Wisconsin is sabreman Dave Kevetter. The senior co-captain placed third in sabre at the Big Ten

meet a year ago, as well as 26th at the national title tourney.

Kevetter and Vandenberg were both named to the 1977 all-midwest fencing team, as were Notre Dame's gold medalists Pat Gerard (foil) and Mike Sullivan (sabre).

Sophomore Kevin Cawley has been instrumental in Illinois' success thus far in 1978. His 30-2 sabre record has led the Illini, last year's Big Ten runner-up, to win all but one of their 12 meets this season. The only Illinois blemish was at the hands of fencing power Wayne State, 14-13, last weekend.

Senior foilsmen Kent Lavelle, whose high school coach is now assistant Notre Dame coach Father Larry Calhoun, has won 24 of 29 bouts for the Illini this year. Freshman Mike Pacini has stepped into the big time, leading the Illinois epee squad with a 26-6 slate.

"They're gonna have a well balanced team," anticipated DeCicco. "But I'm not sure they'll match up with us. If we're not ready, though, they'll pose a problem."

Sullivan, Notre Dame's sabre captain and owner of the all-time highest Irish winning percentage, will be given a good fight by Cawley. However, DeCicco doesn't expect any problems.

"The only way Mike Sullivan will lose to any sabre man in the country will be if he decides not to fight sabre, and street fights," demanded DeCicco. "When he concentrates on sabre, nobody can beat him."

Sullivan has received some unexpected support from the rest of the sabremen this year, especially from sophomore Chris Lyons, who has compiled a 22-2 record thus far in his first year of varsity experience.

"I can't believe Lyons," said DeCicco. "He's started so well. Even on the whole we're further ahead than we anticipated at the beginning of the year."

"Sabre is winning at almost a 7-2 clip, more than expected. Even with a (sabre coach Ed) DeVivo and a Sullivan we didn't expect it."

Who knows what to expect this weekend? Surely the Irish will be prepared for anything.

Monte Towle

Trivia

Part Two

Last semester, this column carried a test for sports trivia buffs and although no one person got every answer (those that submitted them to me), some people came quite close to being correct all the way around. In any case, I hereby present the second part of sports trivia toughies and have included several questions that were submitted to me by interested readers. Once again, I will refrain from asking outlandishly difficult questions and hope that you regard this piece as a simple test of your general sports intelligence.

The college basketball season is heading into the stretch run and pretty soon, there will be 32 teams competing for the NCAA title. And as we at Notre Dame know, getting to the final four is no easy task. In fact only five schools other than UCLA have made it to the finals more than once. I ask you to name them without looking them up. That question comes via Jeff Jeffers of WNDU.

Speaking of college basketball, can you guess which NCAA school had the most former players playing in the NBA at the start of the season? And if that's not tough enough for you, how about naming the schools the following NBA players attended: Julius Erving, Earl Monroe, Doug Collins, Sam Lacey, Jack Marin, Mack Calvin and Slick Watts.

I'll close out on college basketball by asking you to name the active coach of a Division I team that has the best career winning percentage.

Turning briefly to football, try to name the city that had a team win consecutive NFL titles although they're two separate teams. Also, who is the only NFL player ever to score a field goal, a touchdown, a safety and an extra point in his NFL career?

Turning to baseball, try to name every major league hitter who has hit at least 50 homers in one season. Speaking of sluggers, can you name the two retired players who have the same number, but more than 500 career homers? Also, who was the last pitcher to win at least 20 games and lose at least 20 in the same season?

Several years ago, Ron Hunt set a new major league record while with the Montreal Expos that really made him sore. What is the record he set? Who held the record before him? How many did this man have? (I hope that makes sense to you). Name the three Yankee catchers who hit 20 or more homers each in the same season.

In 1965, the Los Angeles Dodgers won the World Championship with an all switch-hitting infield. Name the players and their positions. (Question courtesy of Bill Staniecki) Finally in baseball, who was the last man to make an unassisted triple play (it ended the inning).

Just a few more bits and pieces. Who was Phil Esposito's first NHL coach? Who was Wilt Chamberlain's last pro basketball coach? Here are a few Notre Dame questions: Who holds the Notre Dame football record for longest punt and how many yards? Who scored the first Notre Dame touchdown ever? And finally, what Notre Dame players other than Ross Browner have won the Outland Trophy?

Now that I think about it, this is a pretty easy test because all of the questions are pretty much about recent phenomena. Take the time to answer the questions and send them to me at 508 Grace Hall. Please fill my mailbox and best of luck...answers to follow next week.

There will be a pep rally for the Marquette game this Saturday, February 25, at 7 p.m. in the ACC Pit. Guest speakers will include Al McGuire, Chris "Hawk" Stevens, Randy Haefner, Jeff Carpenter and Head Coach Digger Phelps. The contest with the Warriors is slated to start at 4 p.m. on Sunday.