WVFI vies for FM status, respect

By MATTHEW SMITH

Three weeks ago, University administrators limited access to WVFI to Notre Dame students with current AFSS IDs, muting the station to dormers and fans without campus connections. Now, station managers' only recourse is to request an FM dial space. Adele Lanam, media adviser, says "I think the best part of it was it was unexpected, and it made the DJ's really focus on what they were doing." She said, "We have received a lot of emails. "In my mind, they should have a year to prove what they can do." According to Adele Lanam, the station's Student Activities' media adviser, students should use the down time to hone their skills. "In my mind, they should have a year to prove what they can do," she said. "There is a difference between professional and unprofessional, and they have to show up for shifts so there aren't hours of dead air. You can't get away with that on an FM station." John Forgash, station manager of WVFI believes the period of global broadcasting allowed the station to show off its work ethic. Employees learned a lot about what it takes to bring in an audience. "I think the best part of it was it was unexpected, and it made the DJ's really focus on what they were doing," he said. "We have received a lot of emails."

Lecturer: MTV, rap distract black youths

By ERIN LARUFFA

In 1988, MTV first aired a show featuring hip-hop music. Around the same time, the increase in the test scores of African-American students that began in 1980 started to drop off. "Hip-hop hit really big in 1988," said Robert Ferguson, an economist at Harvard's Kennedy School of Government. Ferguson spoke about trends in academic test scores as they relate to youth culture during a conference Saturday at McKenna Hall. The conference, sponsored by Notre Dame's Institute for Educational Initiative, was entitled "The Black-White Achievement Gap." It brought social scientists from around the country together to discuss the discrepancy in achievement between minorities and their white and Asian counterparts. Ferguson said that black youth began imitating what they saw in rap artists, who in turn imitated trends they saw among youth. "It's not proof of anything," Ferguson said of the correlation between the explosion of hip-hop and the leveling of gains made by black students. However, he said that researchers are searching for more evidence. "There's some evidence..."
 Outsider's Dime

Penn State minority students send racist e-mails

Lehigh students protest alcohol ban

UCLA hall evacuated after bomb threat

LOCAL WEATHER

5 Day South Bend Forecast

The AccuWeather® forecast for noon, Monday, Nov. 8.

National Weather

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The AccuWeather® forecast for noon, Monday, Nov. 8.
Panel discusses new federal possibilities

* Judges, governor discuss issues of states rights

By KATE STEER

Panels met Friday to discuss states' rights and federalism in the 21st century. Present were the governor of Montana Marc Racicot, Judge Robert Miller of the Northern District of Illinois and Michael Greve, executive director of the Center for Individual Rights.

Racicot's remarks centered around optimism for the future of collaboration between federal and state governments. "The Constitution gives the federal government power that is limited, but over past years, that power has grown," he said, adding that in the last decade, the state and supreme courts have taken steps to reinstitute state power.

The governor's arguments about the most desirable direction in which to move were apparent. "Any doubt about where power resides should be construed in favor of the states," Racicot pointed to the general feeling that to get anything done, the highest level — the federal level in this case — must be reached. "Citizens look to national government to lead the way, but we're always best with the most government that serves people at the lowest level possible," he said.

Judge Miller took a legislative point of view. He noted that the case load of the federal court system has increased recently as a result of the push of law into the federal realm. "I am somewhat more pessimistic than Governor Racicot," said Miller. "Businesses have learned that it is more effective to lobby at the federal level rather than at the state level."

He said that this attitude makes it harder to change the trend. "We are heading toward a situation where cases brought under state law will be decided by federal law," Miller said.

Greve offered a stance opposite to Racicot's. "I don't like the phrase 'states rights,'" he said.

He defined federalism as the notion of divided sovereignty over the same jurisdiction: in other words, to oblige government to control itself. "The supreme court is slowly working up to the fact that it is the only institution that can preserve federalism," Greve said.

The symposium was co-sponsored by the Federalist Society, Notre Dame Student Government and the Law School.

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UNIVERSITY OF WISCONSIN

Lawsuit may alter fee allocation

Associated Press

MADISON

A lawsuit by a student who objected to the use of his student fees to support liberal campus groups at the University of Wisconsin could change the way fees are spent on college campuses nationwide.

The U.S. Supreme Court, which is to hear the case Tuesday, will decide whether public universities can use mandatory student activity fees to subsidize campus groups that pursue political goals.

"The decision will affect, literally, every college and university in this country," said Larry Williamson, who teaches constitutional law at the University of Wisconsin-Madison.

The suit was filed in 1996 by then-law student Scott Southworth. A federal trial judge and the 7th U.S. Circuit Court of Appeals ruled in his favor that the subsidies unlawfully force some students to subsidize views they find objectionable.

If the high court upholds those rulings, it could bar schools from using student fees to pay for politically active groups, or it could issue a less sweeping remedy allowing students to opt out of giving money to groups they find objectionable.

University spokeswoman Sharyn Wisniewski said the school appealed the rulings because fees help pay for a system that gives students a forum to discuss and deal with issues that might not exist without fee-supported groups.

The fee in question is $15 per semester for each of the 38,000 students. The money is distributed through student committees elected by the student body.

Southworth and several other law students with conservative political views had challenged the funneling of the fees proceeds to 18 organizations on the Madison campus. Among groups they objected to were International Socialist Organization, Campus Lesbian, Gay, Bisexual and Transgender; and an AIDS education network.

"We didn't believe that any student should have to pay fees that went to groups that they objected to on a personal, ideological or religious basis," said Southworth, now a lawyer and an aide to a state senator.

"It's inconsequential whether they're liberal or conservative," he said. "We'd support liberal students who object to their fees going to conservative groups."

"This affects everybody on campus," said Adam Klaus, chairman of the Associated Students of Madison, the group that distributes the student campus groups.

Conservative students have long been frustrated with the fees, said Daniel Kelly, an attorney for Southworth and the other plaintiffs.

"The funding has generally gone to liberal organizations, and they have been frustrated with their money going to ideas with which they disagree," Kelly said.

But not all conservatives agree. Larissa Vanon of the Academic Alliance for Freedom, a conservative group that encourages debates on campuses, said there is no problem with using student fees if they benefit groups open to all students.

"Student fees are a pool, and if students want to start a Star Trek society or a conservative one or a liberal one, they should be able to," said Vanon, whose group receives student fees on campuses where it works. "There should be fees that students can use anyway they want to use them."
Fall Day continued from page 1
lies then attended a presenta-
tion that focused on admission and financial aid. "Everything was extremely well organized, especially the financial steps," said Mary Ann Shanahan, mother of prospective student Molly Shanahan. "The presentations were spaced apart so that we were able to absorb everything and still not become overwhelmed. I am leaving much more relaxed than when I arrived."
Next, parents and prospective students were divided into two groups. High school students met with a separate panel from their parents, which allowed them to ask questions in a more casual atmosphere. Parents met with a panel with a group of Saint Mary's students and their parents.

After the panel discussions, high school students toured the campus and dined at the Noble Family Dining Hall.

"I'm having so much fun," said prospective student Mary Ann Nolan. "My daughter graduated in '89 and every time I come here, Saint Mary's looks better and better. There have been so many improvements," said Gerlach's mother, Gabriela Gerlach.

"From a parental standpoint, everything that we needed to know was presented, and presented beautifully at that. The presenters, tour guides and other student volunteers were excellent. Everyone has been so welcoming and informative," said Kate Clugston, mother of Danielle Clugston.

Many of the visiting students found the tours of the residence halls to be insight-
ful into student life.

"I really like the dorms; this is my dream college campus," said Jennifer Haarzt, a high school junior.

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Fall Day continued from page 1
"I'm very impressed with the friendliness and warmth we were treated with by passing students in the dorms and around campus. I felt very welcome," said Gail Tabet, mother of Laurie Tabet.

"Saint Mary's truly has a special feeling to it. It's not like other schools; you are not a number. This has been a wonderful day," said Mary Ann Shanahan.

"This is such a beautiful campus. I can picture myself being here next year," said high school senior Catherine Kraus.

"Saint Mary's has such a clean character, the girls are friendly; it's just the atmos-
phere I want my daughter to be in," said Susan Kraus.

The warm weather Sunday pleased.

"This is such a beautiful campus. I can picture myself being here next year.

Catherine Kraus
prospective student

WVFI continued from page 1
discovery caused a plan to be immediately implemented which only allows listeners with Notre Dame AIDS pass-
words to listen to the station. This has some WVFI employ-
ees in a uproar, including Patrick Furey, also known as "DJ Joker" on the airwaves.

"We don't have money for equipment; all we have is University censorship," said Furey. "They don't want any-
one to hear us.

Furry maintains the station wants its global audience back and an FM station in the next few years. However, he sees the obstacle that lies ahead: "All we can do is beg. They have total control. It took them two seconds to block our Internet broadcast (globally) last year, he said.

Lanan, who strongly influ-
enced on the future course of WVFI, is not ready to deem the station worthy of storming the world's airwaves.

"They should have news when they say they will have news, and they should have enough content so a real radio station would have," she said.

Despite her worries, Lanan seems to welcome the thought of a WVFI FM station. "There is no room left on the dial, but WVFI is on a waiting list. If a low power station is assigned to the University, the University has agreed to do that," she said.

Forgash has never heard mention of a waiting list for FM or of any administrative support for such an FM sta-
tion for WVFI. He feels that station employees should "take that with a grain of salt," and see the possibility of FM as only "a long-term goal."

"The University is assuming that we will make a mistake, so they are preventing us from having a chance, to avoid us making some mis-
take," he said.

"We have freedom of pro-
gramming now, but a limited audience," said Forgash. "The University is very con-
cerned about its image and about being very conserva-
tive."

Despite her hope that the station will thrive, Lanan makes it clear that "the most important thing (WVFI) has to show us is that they can main-
tain their professionalism."

A proposal by the staff of WVFI is being put together to present to Student Affairs, urging them to allow the station to broadcast globally once again.

"A lot of Djs are involved, and we are gathering letters of confidence from our listen-
ers as evidence," he said.

The station is also arguing that if such student media outlets as The Observer and the Scholastic have worldwide internet capabilities, WVFI should too.

"We weren't expecting to be able to go global at first, but when we did, new audiences were opened to us that would benefit from our broadcasts," Forgash said.

WVFI will broadcast varsity and freshman basketball games in addition to their football game broadcasts this season.

Lecture continued from page 1
that youth culture may be a part of the decline in acade-
ic gains," he said.

The percentage of black stu-
dents who read for enjoyment in their free time declined between 1988 and 1992, while the percentage among whites has remained relatively con-
tant, Ferguson added.

Nationally, black youth watch twice as much television daily than do whites, he explained.

Ferguson said that in addi-
tion to schoolwork, blacks also have to do "social home-
work" by watching sitcoms and soap operas and in pur-
ning lunch-time discussions with their peers.

"A lot of the black kids are trying to figure out what it means to be black," said Ferguson. He also said that some black students become "honorary whites," and are thus accepted by their white peers.

Another problem facing black students is their self-
perception. "Black kids are more self-
conscious than whites," said Ferguson, who currently is working on a study which ini-
tially suggests that blacks tend to question their intel-
ligence more than whites do.

Many black students spend more time worrying if they can do their math homework than actually working on the Problems, Ferguson said.

Ferguson also discussed the topic of teacher expectations. "Teachers appeared to mat-
ter more to black kids than to white kids," Ferguson said, referring to one study of sixth grade students in Michigan.

Other studies suggest that black students try to please their teachers more than they try to please their parents. White students tend to do the opposite.

Ferguson also acknowl-
"social home-
work" by watching sitcoms and soap operas and in pur-
ner conference was held on Sunday for Notre Dame faculty and graduate students.

Visit The Observer Online. http://observer.nd.edu

NELLIE WILLIAMS/The Observer
Prospective students join their parents at a continental breakfast during this weekend's Fall Day events.

"This was extremely well organized, especially the financial steps," said Mary Ann Shanahan, mother of prospective student Molly Shanahan. "The presentations were spaced apart so that we were able to absorb everything and still not become overwhelmed. I am leaving much more relaxed than when I arrived."
Florida man had materials to make biological weapons

TAMPA, Fla. Federal agents found materials to make a deadly agent, a biological warfare toxin, after they arrested a Tampa man for allegedly threatening Colorado judges. James Kenneth Gluck, 53, was arrested early Saturday and made to give his phone, text messages and stored photos to authorities.

A Florida man had materials to make biological warfare agents, federal authorities said Saturday.

Arriving on foot, motorcycles and trucks, a large crowd of anti-Indonesian sentiment in the province at the start of the province's capital. Organizers said Monday's show is the biggest yet of following President Tejani Kabbah, have turned their guns against their allies who had laid down their arms until July 31.

Sierra Leone rebels may give up their weapons

FREETOWN, Sierra Leone Some 800 rebels and their former allies gave up their weapons in a ceremony with Sierra Leone's three-month-old peace accord, U.N. military observers said Sunday. The disarming of fighters reneged in camps near Freetown and other towns west of the capital over the weekend was a rare sign of progress amid repeated cease-fire violations and other setbacks following the July 8 peace accord.

Indonesian villagers demand independence

BANDA ACEH, Indonesia Buoyed by East Timor's newfound independence, thousands of villagers converged on this regional capital Sunday to demand independence for the Indonesian province of Aceh. Arriving on foot, motorcycles and trucks, pro-independence supporters took shelter in at least 30 mosques in Banda Aceh, the province's capital. Organizers said Monday's rally was likely to be the biggest show yet of anti-Indonesian sentiment in the province at the northern tip of Sumatra island.

Relatives mourn crash victims

NEWPORT, R.I. Relatives of the victims of EgyptAir Flight 990 gathered Sunday to bid them a wrenching farewell, with one woman wailing "My baby, my baby!" and others holding one another after an emotional service at the edge of the sea where their loved ones remain.

A relative of a victim of EgyptAir Flight 990 prays near the waters off Brenton Point State Park in Rhode Island on Sunday. Relatives gathered to mourn the 247 passengers on the flight, which crashed into the Atlantic on Oct. 31.

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3 pipe bombs wound 33 in Israel

NETANYA, Israel On the eve of final status talks with the Palestinians, three pipe bombs exploded in this Israeli beach town and wounded 33 people on Sunday, raising questions about whether the Palestinians are able to contain terror.

A relative of a victim of EgyptAir Flight 990 prays near the waters off Brenton Point State Park in Rhode Island on Sunday. Relatives gathered to mourn the 247 passengers on the flight, which crashed into the Atlantic on Oct. 31.
Budget talks held in Washington

WASHINGTON

White House and congressional bargainers meeting Sunday at the Capitol wrangled over education funds and restrictions on mining and other industries as the two sides tried to further narrow their budget differences.

The disputes now cover only four of the 13 annual spending bills for the fiscal year that began Oct. 1. After months of battling over how to allocate the projected federal surplus, Republicans have begun moving toward some of President Clinton's demands on purchasing park lands, abortion and other issues as GOP leaders hope to broker a deal and send Congress home for the year by Wednesday.

"We could have it worked out" by then, Senate Majority Leader Trent Lott, R-Miss., told reporters.

The remaining bills cover seven Cabinet level departments and other smaller agencies, as well as foreign aid. A fifth measure dealing with the District of Columbia's budget is all but finished.

One of the White House's primary remaining priorities was securing $1.4 billion to offer communities help in hiring teachers; the administration says such a compromise would damage the environment.

GOP leaders already have told Rep. Christopher Smith, R-N.J., that he will not pre- vail on his insistence that none of the United States' unpaid U.N. dues be released until Clinton agrees to abortion restrictions. Smith wants to forbid family planning groups that get federal aid from lobbying overseas for liberalized abortion laws.

Also unresolved was how much of the $1.3 billion Clinton wants for hiring local police officers he will get. Bargainers agreed to a compromise $1.5 billion design aid bill last week and the House easily approved it. But before it can clear the Senate, it faces two remaining hurdles.

"Realistically, I think we are not prepared to go home until we do get more teachers and lower class size," John Podesta, the White House chief of staff, said on NBC's "Meet the Press."

Republicans were willing to provide at least $300 million of the additional $20 billion Clinton was seeking for buying park lands, the National Endowment for the Arts and other programs. They also were ready to water down some provisions that would help mining, grazing and other industries in the West but which the administration contends would damage the environment.

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John Podesta

White House chief of staff

Conservatives are seeking language that would bar the International Monetary Fund from selling gold reserves so it can make more loans. And in a dispute pitting Sen. Robert Byrd, D-W.Va., against the White House, Byrd is blocking Senate passage of the foreign aid bill while he seeks legislation letting West Virginia coal mine companies continue dumping waste into the state's rivers.

Before an overall budget deal can be completed, the White House and Republicans must also agree to save funds that would let them claim they are not using Social Security surpluses to pay for other federal programs. Republicans have made that their primary remaining budget goal, following their failures to deliver tax cuts or to honor spending limits set for this year.

"Our final Ouija board game is going to be the off er, says, or savings, said Republican Sen. Ted Stevens of Alaska, chairman of the Senate Appropriations Committee.

GOP leaders have begun offering to shrink their proposed 1 percent of the Ouija board cut in federal agencies budgets, which get them $3.5 billion in savings. The administration says such a reduction would be "mind- less" and too damaging, and so far has declined to accept a smaller version of the cut.

Associated Press

Gore completes fifth New Hampshire trip

Gore celebrated his fifth trip to New Hampshire in four weeks Sunday with a 90-minute question-and-answer session. He spoke with 200 voters at the Weston Elementary School gymnasium and fulfilled his promise to answer every question they had. As he has done in other recent campaign stops, he stayed after the session ended to mingle with voters, sign autographs and answer more questions.

His emphasis on the state reflects increasing pressure from Democratic rival Bill Bradley, who has been running neck-and-neck with Gore in New Hampshire polls.

"He's running like he's one vote behind, and he'll run like that until February," Doug Hattaway, Gore spokesman.

"He's running like he's one vote behind, and he'll run like that until February."

Doug Hattaway

Gore spokesman

"It's a running like his, Hattaway said.

"It's running like his, one vote behind, and he'll run like that until February," said Gore spokesman Doug Hattaway. "We expected competition, and now we have it, and that makes for a better campaign."

Audience members quizzed the vice president on organized labor, unemployment, health care, education and school-sidelines. He could not answer all of their questions, but promised to try to answer them later.

One woman said she was having trouble finding a part time job because of her age. "People who are in their 60s often have a tough time," Gore responded. "I don't have a specific suggestion right now, but we'll look for you."

Answers like that, as well as his lengthier ones, sound- ed genuine, audience members said.

"He's a very sincere person and he's setting a good example for young people," said Ann Armstrong, a retired teacher from Manchester. "What he tells us comes truly from the heart."

Gore continued to attack Bradley's positions, but not his character. Bradley's plan to eliminate Medicaid and Medicare prescription drug benefits for poor seniors, subsidies to buy into federal workers' health plans would hurt the poor, Gore said.

In the first part, however, Gore focused on his own views. He said he supports a 25 percent tax credit for small businesses that join pools to offer workers health insurance.

Gore cited studies showing the average student sees seven to 20,000 murders on television and in the movies before graduating from high school, and he said the entertainment industry must show more restraint.

"It's ridiculous to say 20,000 murders seen by graduation has no effect on our society," Gore said.

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Carolina museum may have WWII stolen art

RALEIGH, N.C. — Two Austrian sisters say a small oil painting hanging in the North Carolina Museum of Art was stolen by the Nazis during World War II, and a New York agency has filed a formal request for its return.

Documents obtained by The News & Observer from the National Archives, the National Gallery of Art and other sources suggest the 16th-century Madonna and Child in a Landscape, sized 8 by 10 inches, is expected to be worth $75,000. -- was taken 50 years ago from the Vienna home of the sisters' great-aunt, who spent a brief period in the villa of the Nazi governor of Austria, and changed hands at least three times before ending up at the Raleigh museum.

While the museum's curators say they are impressed by the accumulated records, they say they have no clue as to how the family once owned the painting.
Join us for an Information meeting

Thursday, November 11
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7:00

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The Alliance for Catholic Education
Pope calls religious freedom a right

Associated Press

NEW DELHI

With his minority church under fire by some Hindus for its missionary work, Pope John Paul II said Sunday that freedom to practice one's religion must be considered a basic human right.

Frail and moving slowly in the heat, the pope celebrated his only Mass in India on the same day as Diwali, a major Hindu holiday that is marked by lights and fireworks. He then attended a meeting with representatives of other religions, describing it as a further sign that Roman Catholics seek dialogue with other faiths.

"No state, no group has the right to control either directly or indirectly a person's religious convictions ... or the respectful appeal of a particular religion to people's conscience," John Paul told them.

The pope rested his head in his hands through most of the 90-minute interfaith meeting, as the religious leaders uttered greetings in different languages.

A Jain priest spoke with a mask over his mouth to avoid swallowing insects by accident, in keeping with the Jains' belief against endangering animal life. A Parsi priest chanted a two-minute prayer for the pope's health. The Sikh representative was a half-hour late because security men were wary of his four-foot silver sword, which he described as "a symbol of my authority."

A bare-chested Hindu priest sat next to the pope, clutching the pope's hand in the air for photographers. But afterwards, the priest, S. K. Parachar, Mudhavannanda Saraswati, expressed reservations on the pope's view of conversions, saying, "Sometimes people change outside, but what is inside remains with the human being forever."

The visit, John Paul's second to India in 13 years, was pre­ceded by weeks of small but noisy protests from radical Hindus who accuse the church of illicitly inducing Hindus, mostly from poor and illiterate tribal areas, to convert to Christianity.

But the pope told people Sunday that he looks forward to a period of religious influx in Asia. Paying tribute to the ancient cultures of the region, he spoke of "my hope and dream that the next century will be a time for fruitful dialogue leading to a new relationship of understanding and solidarity and the tolerance of all religions.

The Mass was celebrated in a sports stadium in New Delhi. Before the service began, girls in beige and red saris performed traditional Indian dances, followed by a procession of cardinals and bishops from around Asia.

About 10 protesters in an open truck drove past the main gate of the stadium shouting slogans and waving a black flag, but they were ignored by people streaming into the field.

The stadium, which can seat 70,000, was only half full, reflecting the difficulty of obtaining passes which were issued only by church authorities. In an apparent security measure, each application had to be accompanied by a certificate of good character from the person's parish.

The pope's visit coincided with Diwali, the festival of lights, marking the victory of the god Rama over the demon king Ravana in Hindu mythology. It is a holiday when families unite and often celebrate with fireworks and special candles.

"Many people are celebrating the festival of lights," the pope said at the Mass. "We rejoice with them."

"The pope came to India specifically to further the Christian idea of conciliation. We will not allow this to happen," said Lokesh Pratap Singh, a spokesman for the church in Delhi.

The 79-year-old pope appeared in good spirits, but he walked slowly, using a cane.

Similar guides have been distributed by the Southern Baptist Convention's International Mission Board asking Baptists to pray for the conversion of Jews and Muslims, and a booklet focusing on Buddhism is planned.

"I think it is our God-given responsibility to pray for them to be converted," Second Baptist Church member Tara Imani said after an experience injury, said Father Charlie Mitchell, a priest at the church.

The church, located eight miles north of Orlando, seats about 2,000 people. There are about 10,000 parishioners.

Group protests anti-Hindu literature

Associated Press

HOUSTON

More than 100 people protest­ed outside one of the nation's largest Baptist churches Sunday over a booklet that urges Southern Baptists to pray for Hindus' deliverance from "the power of Satan."

"We want all people to und­erstand that religious intolerance is tearing its head in this country," said Houston attorney Amit Misra, a leader of the coalition of local Hindu groups who orga­nized the protest.

"Some people aren't aware of the type of hate that is being preached by mainstream churches," Misra said.

The booklet, distributed during Diwali, the major Hindu festival of lights, says Hindus have no concep­t of sin or personal responsi­bility and "worship gods which are not God."

"Pray that the darkness and the power of Satan will be broken," said the booklet.

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"I think it is our God-given responsibility to pray for them to be converted," Second Baptist Church member Tara Imani said after an experience injury, said Father Charlie Mitchell, a priest at the church.

"We asked me what I think about the Hindu belief that there are many paths," Imani said. "I said that there is one path. If there were many paths, then [Christians] would be fools. If they were right, they would insist that Jesus was a liar, God was a liar."

SAINT MARY'S COLLEGE BUSINESS DEPARTMENT PANEL DISCUSSION

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Native American Comedian:
“Drew” Lacapa
Wednesday, November 10th 1999
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Dreamcatcher and Beading Workshops
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7:00 - 8:00 p.m.
INTERCULTURAL CENTER

As a part of OMSA’s Lecture/Fine Arts Series’
“LEADERSHIP IN DIVERSITY: RECOGNIZING OUR ROLE MODELS”
Got News? 1-5323.

Scientists create lab heart valves

*Animal, mechanical valves not as durable as new tissue approach*

Associated Press

ATLANTA

In search of better spare parts, scientists for the first time have grown heart valves from scratch in a test tube, then shown that they work like nature’s own — at least in animals, researchers said Sunday.

The approach, called tissue engineering, is intended to create a fresh source of heart valves to replace those that wear out or are faulty from birth. Using the recipient’s own cells, researchers hope to construct valves that will grow as the recipient does and work without blood-thinning drugs.

So far, the experiments have been conducted on lambs with the valves grown at Children’s Hospital in Boston by Dr. Simon Hoerstrup, who described the results at the annual scientific meeting of the American Heart Association.

“What’s exciting is the possibility of making valves that are exactly like our own. That’s the potential here,” commented Dr. Valentin Fuster of Mt. Sinai Medical Center in New York City.

Heart valves open and shut so blood will flow in only one direction through the heart. When they deteriorate or leak, surgeons replace them with either mechanical valves — made from metal, ceramics, plastic, Dacron and other materials — or valves taken from pigs and other animals. Neither kind is ideal.

The animal valves tend to wear out, so they must be replaced. And the mechanical ones, while more durable, can trigger the development of blood clots, so recipients must take blood-thinning drugs that can cause unwanted bleeding.

Young patients with heart defects currently must undergo several potentially life-threatening valve replacement operations as their hearts outgrow their mechanical valves, which is why doctors researchers researchers are especially interested in valves that will grow with the recipient.

The test-tube valves appear to answer the problem, but it likely will be five years or more before they will be ready for human use, Hoerstrup said.

The scientists start by removing cells from one of the lamb’s arteries and growing a mass of the cells in a test tube. Next, they use biodegradable polymers to create a scaffold in the shape of a valve.

Then they attach the cells to the form. Within two weeks in a nutrient-rich culture, the cells multiply and completely envelop the scaffold, which then degrades.

Past attempts to make working valves the same way have failed because the valves, while they looked normal, were too weak to withstand the pressure of pumping blood. This time, the researchers pumped fluid through the scaffold as the valve grew, mimicking the effects of a pulse and conditioning the valve so it developed the strength of a normal one.

Six animals have had the new valves for about five months. It is not long enough to evaluate how the valves will hold up over a lifetime, but they seem to be working without the need for blood-thinners.

“We have good reason to think that the valves are growing in the sheep,” Hoerstrup said, but he cautioned that much more work needs to be done.

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VIEWPOINT

When will we take off our clothes?

"If you perch the pages of J. Crew more often than you pick up The New Yorker, you are in trouble."

Mary Margaret Nussbaum

I like girls who wear Abercrombie and Fitch. Nothing else. If I had one acid — lyrics from a current hit by LFO: "America, when will you be angelic?"

When will you take off your clothes?

Annis GINSBERG

There is a world far, far away (but near, near, near) where you can take off your clothes. People spend their days frolicking. They splash in their pools and bathe in the sun. The Abercrombies are mostly white. They are all thin, acne-free and 20.4 years old. If you are really cool (and, more importantly, don’t mind spending $79 for a shirt), you’ll let them into your club. His pecs will never have need of shaving. Suddenly — poof! — everything that is not photogenic or photographically will disappear like an ice melting. Your biggest problem will be small.

The condition at Abercrombie & Fitch are genius. They hold a conference with the folks from "Bud", "Weiss," "Er" and "Heineken." If you had a chance to be there, you could never have existed.

Mary Margaret Nussbaum

Some of the more popular Notre Dame gear, such as onesies, are a very ironic soul. You can buy shirts with the initials "ND" arranged to look like the word "LOYAL" in "ND". Our "Nude" shirts — just old Navy shirts that have been dyed "Nude" — are a perfect copy of the familiar thin lines of GAF or the arch of The North Face. Is that what we are here for? We are being treated to be better consumers? Is Notre Dame a retail corporation? Are we not students in education one more receipt in a long line of purchases? Who are we? The numbers on our VISA Gold? The amount of money we’ve invested in mutual funds? The number of shows? There is my closet in proportion to the rest of the world?

I think we all agree that the climate is higher when J. Crew isn’t here. But Notre Dame is a campus that is not the place to just "fit in". We are here to be unique.

Mary Margaret Nussbaum

"Which is the better Sports Utility Vehicle — Jeep or Land Rover?" Many of the categories were "hooked up with." The Land Rover drivers "hooked up" with "Eye United Jeans." Old Jeep owners met "one bo." Lovely. Land Rover wins. In another category, called "Owner’s occupation." Land Rover drivers were "doctors, lawyers or jimp". Jeep owners were "baristas, waiters, or Divine Brown." Land Rover wins again. In the same category called "Scottish Brew Crew," reporter Rob Story and "some guy named Scuby," tell of their campus of Edinburgh to the Highlands. "By the time Scuddy and I reached Edinburgh’s sale was really old England had become an impersonal prize. The motorists leading out of towns were always riding piggy back and dropping a self-imposed return to uniforms on too many too tight. Ovaltine, Bob. Oscar Wilde. Interfaced themselves. We learned aboutól. Existing and the decidedly un-huffy, varsity reject Joes. George to sell his products. The Quarterly Review gives dat­ing advice and tells you what music to listen to. They are selling a lifestyle, not a philosophy.

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Mary Margaret Nussbaum
Holtz is gone, let’s move on

Last week, Observer readers were treated to yet another round of letters from someone lamenting that Lou Holtz is no longer coaching football at Notre Dame. Can’t we get a true statistic of limitations on this? Someone should also run a cross-check of the people who write these letters to see what percentage of these letter-writers actually have complaint letters about Holtz himself, because he didn’t throw the ball down the right end or for committing some other flaw.

Lou Holtz did some wonderful things for Notre Dame, and was often quoted as saying that. He stayed one year too long. For some reason, Lou has had a history of keeping his job in the “ready” position. Lou was not fired. He resigned. Don’t take my word for it. Read his published comments from that time, especially his comment that he might have made a different decision if he had been able to get a new contract before his wife was ill or his son was busy coaching in Connecticut. Read also the published comments by Holtz and those of his high-profile handpicked by athletic director Mike Wadsworth, that Holtz was told, in his annual evaluation and coaching evaluation, that Moore was very upset at being fired and complained about Holtz and a lot of other things. Also reported that these complaints did NOT include any reference to age. Moore surely would have known if Holtz was still coach. Since Moore was STILL the head coach in place quickly because of the change in head baseball coaching duties from Moore to Davie, it’s very possible that Holtz took a resignation, while Moore did not.

That Lou took it as well as he did, and for that, we should all be grateful. As for Jim Davie, he’ll probably tell me I shouldn’t have written about him. Mike Wadsworth also wrote complaint letters about Holtz thinking Handy was a sacrament. But that’s for another time.

Our recent history tells us that, when we received a new head coach in our first year, our team had no future. This is not the case this year. Mike has had his own job in place much quicker than anyone thought he would stay at Notre Dame, as long as he followed the rules. Sounds like a lifetime contract to me. That Lou took it as lifetime probation is his problem. How about you, Mike Wadsworth’s. And, does anyone in addition to Lou Holtz think Randy Moss would have been a good fit for Notre Dame? As a recent story out of Minneapolis, Lou was still expressing regrets that Moss didn’t stay at Notre Dame.

Our most recent head coach has faired much better than Holtz. Wadsworth lied about the Holtz resignation, while also mentioning that Wadsworth had a new job within days. Wadsworth didn’t tell his coach he had his new job in place MUCH quicker than expected. He was able to hire a replacement coach, which does seem to have been a good idea when his tenure ended.

Thank goodness that Bob Davie, handpicked by Lou Holtz, was available when he left. Who would have姿态 if not his resignation, putting us in the uncomfortable position of not having a head coach in place quickly because of the upcoming spring season. Davie was one of the most sought-after young coaches in the country when Notre Dame inked him, although, like Knute Rockne and Joe Paterno, he had no previous head coaching experience.

The views expressed in this column are those of the author and not necessarily those of The Observer.
Healthy living under Dome begins behind it

By COURTNEY KERRIGAN

Not too many people feel the need to venture beyond the Main Building. The Dome, which has served as a source of inspiration and comfort to many Domers, symbolizes the top of the hill of success. However, University Health Services and the Counseling Center occupy a little-known part of the Notre Dame campus — the area behind the Dome.

Making their homes in a tan-colored building with a green tower, Health Services and the Counseling Center are two of those gems of Notre Dame no one seems to want to learn about. Who would? After all, it’s like a mini-hospital, and hardly anyone is fond of hospitals. But surprisingly enough, Health Services is quite comfortable, lacking that famous hospital smell and complete with almost anything to hand a crisis or a chronic student might run into. Walking into the Health Services building, one might feel a little nervous and apprehensive about what they might find there. But the atmosphere is rather inviting, surprisingly cheerful and positive, considering most people who are here have come because of some type of health problem.

The halls and rooms are impeccably clean and organized, much like those little examining rooms you will find at the pediatrician’s office which most students have outgrown. The nurses are all friendly and eager to help and direct students to wherever they need to be. The doctors, though busy, are completely normal and definitely not to be feared.

Megan McQuillen, a sophomore from Badin Hall who stayed at the Health Services building for a car, was treated by Dr. James Moriarty, a physician and chief of medicine at Health Services.

“Dr. Moriarty is very personable and friendly. He helped out a lot when I stayed there, and the nurses are awesome and really sweet,” she said.

Located on the northern edge of campus, the 4-story Health Services building is near Keenan and Stanford Halls, behind the Student Center building and beyond the Dome — and St. Ed’s Hall. It is open 24 hours a day, seven days a week and closed only during holidays. Physicians are available for appointments and walk-ins from 9 a.m. to 5 p.m., and registered nurses are available 24 hours a day, in case of an emergency or any type of problem, large or small.

Health Services boasts many of the services a small community like Notre Dame would normally need. They have experienced treating problems like mono, various sexually transmitted diseases, eating disorders, the chicken pox and sore throats. They also give allergy shots.

There is also a pharmacy, where prescription medications, over-the-counter medications and medical supplies are available. A written prescription by a University physician can be filled at the local community pharmacy as well, using only a student ID card as a form of identification and X-ray lab, both provided by local medical centers. The in-patient unit is located on the second floor, with visiting hours until 9 p.m. There are 14 beds at any one time, and medical orders of a University physician.

Overnight stays at the Health Center are free-of-charge for those living on campus, and are only a modest daily charge to off-campus students. There is also a medical service van that students take for non-emergency transport and to and from off-campus medical facilities. It runs from 12:15 to 5:30 p.m.

In the unfortunate case that one might need to venture beyond the Dome to make use of these services, the good news is that Notre Dame tuition covers the visits to the Health Center, which could cost about $50 to $100 in the real world.

“The philosophy of the University has always been that it supports whatever it takes to keep a student in school and as well as they can be,” said Ann Thompson, director of University Health Services.

However, students are responsible for the cost of lab tests, X-rays, injections (including allergy shots, the meningitis vaccination, etc.), medications, medical supplies, medical procedures and consultations with physicians, hospitalization or treatments outside University Health Services. There is also a student insurance program available, designed to supplement services provided at Health Services.

Health Services is also responsible for issues of wellness and programs around campus to educate students. There is a student advisory committee that is working with issues of education that might appeal to the students,” explained Thompson.

They also work closely with the Office of Alcohol and Drug Education, located in LaFortune Student Center, and Campus Security, which is separate from Health Services, but intervenes when there are medical issues with students.

Currently, Health Services is working on organizing new programs aimed at eating disorders. Thompson is working on this new project first-hand.

“It will be up to the students that need some assistance to come to us, and we will get them in a program of treatment and support to help them,” she said. “We also want to provide education for our students about the effects of eating disorders in hopes of preventing them.”

Thompson stresses that although Health Services and the Counseling Center are separate entities that usually complement and support each other, they will be coming together to work on the issue of eating disorders at Notre Dame.

The University Counseling Center (UCC), which provides counseling and psycho-educational services to students and doctoral training for students in the Psychology Counseling Program, is located on the third floor of the Health Services building. Although the work that goes on there is not quite of the same nature as that of the two floors beneath it, the atmosphere is still just as cheerful and inviting. Problems students bring to the center are more emotionally charged, but the staff of 25 is quite capable of handling the many issues Notre Dame students come to them for. They are involved not only in service but in research and training as well.

The Counseling Center provides a broad range of professional services in individual, group and family situations for developmental, environmental and remedial needs for students. The staff at UCC, made up of psychologists, counselors, social workers and a nutritionist, is dedicated to helping students overcome or deal with all sorts of emotional problems. Confidentiality is a big deal at the Counseling Center, and it’s taken very seriously.

“Students are afraid to talk to us about issues that might violate du Lac, but in the case of an emergency or a crisis, things like that can be dealt with,” said Donley, assistant director at the Counseling Center.

The Counseling Center is responsible for many on-campus activities as well. “We present programs in classes, awareness weeks, RA training in the dorms, critical thinking and intervention; we’ve confronted campus ministry about gay and lesbian issues; we’ve done various lectures on alcohol and drug disorders,” said Donley. “And aside from all the public activities, we also see about eight to 10 percent of the student body to help them deal with their own or others’ problems.

“Although some of the students we see come from personal issues and other major problems, we also can help students deal with normal everyday problems, such as transitioning from high school to college, roommate difficulties, relationship problems. The problem is that most people wait until it’s a huge problem,” she added.

“Many students who visit the Counseling Center come because they feel different, typically students of diversities, whether it be economical, racial, religious or even a unique personality. We help these students figure out who they are and validate their feelings,” Donley said.

The UCC has the resources to help students with all kinds of difficulties they might encounter. They have confidants, and individual sessions to remedy problems that are either minor, like stress management, times of being down, academic difficulties and life and career planning. For the student with more personal issues, there is assistance for interpersonal relationships, exploration of values, personal growth and well-being, social and sexual differences, self-esteem problems and vocational guidance.

The staff of the UCC is also qualified to handle dilemmas relating to loss and grief, anxiety, depression, alcohol and drug abuse and eating disorders. However, this doesn’t limit the capabilities of the Counseling Center in any way.

“Students who are having small problems now should seek help while the problems are still manageable,” said Donley. “If they don’t feel that the Counseling Center can help them, the staff here will refer you to people in the community.”

The Counseling Center and University Health Services exist for the benefit of the students and they really want to make life as manageable and enjoyable as possible for everyone. A visit to either of these establishments would only help make any situation easier to deal with. For one of those people who has been avoiding the University Health Services, all costs, take the next step: Dare to venture beyond the Dome.
By TIM CASHY

KNOXVILLE, Tenn.

Never before had Notre Dame been so exited when trailing in a game.

Down 10-7 late in the first half of Saturday's game against Tennessee, the Irish were in a fortunate position against the defending national champions.

They had rebounded after a fumbling interception on their first possession, and after a missed 25-yard field goal by David Miller late in the first quarter. And after numerous opportunities in good field position.

The Irish didn't let a crowd of 107,419, the second-largest in Neyland Stadium history, or the ever-present Rocky Top folk song echoing through the stadium, distract them.

"We were feeling pretty good about ourselves at 10-7," offensive coordinator Kevin Rogers said.

Then came a disputed penalty that turned the momentum back in the home team's favor.

With 1:33 left in the first half, on third-and-2 from the Notre Dame 47-yard line, after quarterback Tom Martin threw an incomplete pass intended for Bobby Graham, the referees threw their flags. Defensive end Grant Irvine was offsides.

Instead of getting the ball back with a minute remaining, the Irish gave the Vols another chance.

Tennessee took advantage.

Martin connected for a 2-yard touchdown pass to Parker with nine seconds remaining to put the Vols ahead 17-7.

"I didn't feel I was offsides but sometimes the officials have a better viewpoint," Irvine said. "I looked at the ball, looked where I was positioned and thought I was in the correct position. Sometimes you can be overly aggressive and that was the case."

Scoring twice against a defense ranked No. 6 in the country in total defense, yielding 279.3 yards per game, proved to be too difficult for the Vols to cruise in a 38-14 victory.

"The Tennessee credit, they beat us," Bob Davie said. "We made it a game in the first half but that touchdown before the half hurt us."

It didn't take long for Tennessee to get on the scoreboard.

After Raynoch Thompson intercepted Jackson's pass, the Vols had the ball on the Notre Dame 14-yard line. The Irish defense held the Vols to six yards on the three successive plays. But Alex Walls' 24-yard field goal put Tennessee ahead by five.

The Irish had a chance to tie the game with 33 seconds left in the quarter, but the Notre Dame kicking woes continued as Miller missed wide right.

Before that, on their first three possessions, the Irish started on their 36, 45 and 49-yard lines without passing the Tennessee 40-yard line.

"We gave ourselves a chance in the kicking game with the kickoff returns," Davie said. "But we just couldn't capitalize on the field position."

Following Miller's miss, Martin marched the Vols 80 yards down the field in 3:41 culminating with a 21-yard touchdown pass to Donte Nhalworth.

Miller lined up for another field goal, this time from 23 yards out on the next possession. But when the ball was snapped, holder Joey Gethers (replacing first stringer James Caputo), picked the ball off the ground and ran. His four-yard gain gave the Irish the first down from the 4-yard line. Two plays later David Givens scampired in from two yards out, cutting the Tennessee lead 10-7. It was the first rushing touchdown against the Vols defense all year.

Tennessee expanded its lead to 31-7 in the third quarter on a Martin touchdown pass to Leonard Scott and a 40-yard touchdown run by Travis Henry.

Gethers again gave the Irish hope late in third, scoring on a reverse. On the ensuing kickoff, Jim Sannes tapped an outside kick straight ahead. Before any Tennessee defenders could get to it, the Notre Dame kicker fell on the ball, giving the Irish a fresh start in the fourth quarter.

"We knew from the first kickoff," Davie said, referring to when he decided to try the outside kick. "We felt like we had a chance to get that. It was just a matter of when we were going to do it in the game."

The Irish responded by marching down the Tennessee 9-yard line. But on fourth-and-2, Jackson handed off to Fisher up the middle. He was stopped by a yard.

The miscommunication of past games was revisited.

"It was a lousy call on my part," Rogers said. "I thought it was a yard (fourth-and-1). We tried to run up the line of scrimmage in an unbalanced formation so they wouldn't get misaligned and call it on the first snap. It was a mistake."

Tennessee responded with an 18-play, 91-yard touchdown drive, lasting 9:48 that provided the margin of victory.

"We took our shots," Davie said. "We knew we'd have to step up and do some things to have a chance to make this game competitive. All you ask is that your players play hard and our kids did that."

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Julius Jones tries to break away from Tennessee strong safety Fred White in Saturday's 38-14 loss at Tennessee. Jones was the leading rusher for the Irish with 46 yards on 12 carries.

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Player of the game

Tee Martin

Martin completed 18-of-32 passes for 196 yards, including three touchdown passes. He also rushed for 55 yards and a touchdown.

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Quote of the game

"That football game was played at a different speed by the team in orange."

Bob Davie

Irish head coach

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Stat of the game

2.8 yards per carry

The Irish hoped the Volunteer defense wouldn't be prepared for the option. They were. The Irish gained just 121 yards on 43 rushes.

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Notre Dame at Tennessee

Monday, November 8, 1999

Irish Insider

The Observer
Notre Dame's graduation victories for Tennessee number of consecutive home losses. Whether they were amplifying the noise with speakers or not, it made the game was

KNOXVILLE, Tenn. wards top their lists. The Irish did score the first two rushing touchdowns of the season against the mighty Volunteer defense. "I thought this is the strongest we've been. The Volunteers played at a whole different level in their 38-14 victory over the Irish Saturday, showing why they are an elite team in college football. "That football game was played at a different speed by the team in orange," head coach Bob Davie said. "They have a lot of weapons from top to bottom. I gave them a lot of credit. That's a good football team." A team Notre Dame just couldn't measure up with.

The Irish circled this game on their calendars before the season started, knowing it would be a chance to prove their return to prominence. But instead, the Irish left Rocky Top and tumbled down to the bottom of the mountain. The Irish got a taste of big time football — a concept that has been absent in South Bend since 1993. Now they're left to ponder the uphill battle they face to return to the program to the ranks of Tennessee.

"I think its talent and scheme," offensive coordinator Kevin Rogers said. "They do a great job coaching those guys. They have an incredible amount of talent." Let's start with coaching. Tennessee's Phillip Fulmer is the winningest active coach with a record of 74-12. Davie has one more loss than Fulmer and 53 fewer victories. Now for talent.

The Vols' Casey Coleman and Darrell Walker are Outland Trophy semifinalists for the Thorpe Award. Linebacker Rayshon Thompson is a Butkus Award candidate. As for the Irish? A few preseason magazine awards top their lists. Davie even acknowledged that his team couldn't play at Tennessee's level, citing that Julian Jones was just one of a few players that could.

"Our players competed and played hard," Davie said. "I think No. 22 [Jones] for us is probably like those guys they're playing with. He's a guy that has some speed and gives us a shot in the arm." And as if Tennessee's talent wasn't enough, the hostile crowd in Neyland Stadium gave the Volunteers an almost unfair advantage.

Leprechaun Mike Brown called it the "loudest place I've ever been." The second largest crowd in school history (107,619) was as intimidating as it gets, helping the Vols to their 21st-straight home victory.

"Darn right, I was concerned [with the noise]," Davie said. "That crowd was so loud, you couldn't even hear the snap count." Whether they were amplifying the noise with speakers or not, it made Notre Dame Stadium sound like the Basilica. Even with just three-quarters of the fans on hand for the player introductions, the ovations for Tammin and Jamall Lewis were deafening. And while the Irish were unable to play more than 60 minutes of football, the Volunteer fans were able to bring the noise for over three hours. But the Irish battled and played their hearts out at least for 30 minutes.

Tennessee win speaks VOL-umes
The University Libraries' Homepage (www.nd.edu/~ndlibs) is an excellent place to start when doing research. This site offers a predictable and spot to launch many types of electronic database searches. For example, if you want to know which books, journals or videos the Library owns, select the "ND Libraries Catalog" link from our homepage. This will connect you with our online catalog, which allows you to search the University Libraries' holdings.

The Gateway is also available from the Libraries' Homepage by clicking on the "Electronic Resources" link. The Electronic Resources Gateway provides a place to sort out the confusion, providing a listing of the available electronic journals and the electronic indexes to journal articles. The Gateway allows you to view the wide variety of electronic databases arranged by title, type, subject, or category, and connect directly to them.

The "Quick Links" box located on the lower left corner of our homepage is another helpful shortcut. This pull-down menu provides quick access to electronic library forms, other library catalogs, and Internet search engines. The "Virtual Reference Desk" link currently offers quick access to Web-based encyclopedias, handbooks, directories and dictionaries, with expanded offerings planned.

Remember the University Libraries' Homepage when you begin your next research project. To borrow the words of another famous midwestern institution, "there's no place like home!"
--Linda Sharp

Electronic Journals

Have you discovered them yet? They're called e-journals and they are the result of the latest race to the Internet; journal publishers are scrambling make their paper-based publications available online. Another new arrival to the scene is the "electronic only" journal, which has no paper counter-part. Are these new journals free of problems and glitches? No! Are they popular and useful? Immensely! E-journals eliminate many of the time-consuming stages of academic research, such as finding a call number for a journal, physically traveling to the appropriate library and floor, retrieving the item, and photocopying the article.

To get a quick look at some of the e-journals which are presently available to ND users, go to the Libraries' Homepage and click on "Electronic Resources". Selecting "Electronic Journals" from the resources list will provide a hot-linked alphabetical listing of e-journals. Each link will allow you to view the full text of a particular journal. You can choose to read an article and print, email or download it, all from your workstation.

The response to e-journals from students and faculty has been overwhelmingly positive. The Libraries are working hard to acquire and provide access to as many e-journals as possible. We have recently acquired Ideal, a package of 175 titles from Academic Press. This bundle allows us to connect to the full text of scholarly journals in a range of disciplines. For a complete listing of all the electronic journals, consult the Electronic Resources Gateway.
--Carol Szambelan
The Wired Library ~ The Wired Library ~ The Wired Library

Overwhelmed by the Electronic Information Explosion?

The Electronic Resources Gateway is your key to cutting through the cyber-confusion and locating the electronic resources you need. Whether you have an exact title to an electronic index or electronic journal, or a broad subject area in which you would like to explore the available electronic resources, let us be your guide. The Electronic Resources Gateway provides access to our electronic resources alphabetically, by resource type, and by subject area.

Once you have identified a possible resource, a click on the resource title links you to a synopsis of the resource. This intermediary Gateway page provides a description of the type and scope of the resource, the provider, and either a direct link to the resource or access information. If available, user guides are also linked here.

We hope that you'll give the Electronic Resources Gateway a try, if you haven't already. It is a simple and effective way to begin research using electronic resources.

--Donna Stevenson

Quick Reads: Full Test Databases

Did you ever wish you could gain immediate access to an article from your computer workstation, without the delays of looking up call numbers and scouring the library to find journal issues? While most indexes provide citations and abstracts only, a growing number now include the full text of articles. We would like to introduce you to some of our most popular full text databases. These databases can be found in our Electronic Resources Gateway.

**Interdisciplinary**

**Academic Search FullTEXT Elite:** A general-purpose database covering the social sciences, humanities, general science, and education. Three thousand journals are indexed, about half of which have links to the full text of the articles. Over half of these journals are scholarly in nature, i.e. peer-reviewed. Coverage for most journals dates back to around 1990.

**Expanded Academic ASAP:** An interdisciplinary database, similar in coverage to Academic Search FullTEXT Elite, with a slightly different group of journals indexed. Indexing coverage dates back to 1980, and full text is available for more recent years. Updated daily.

**LEXIS-NEXIS Academic Universe:** A comprehensive source for newspaper articles, containing the full texts of thousands of newspapers, both from the United States and other countries. Updated daily, with coverage on some papers going back twenty years. LEXIS-NEXIS is a premier resource for full text legal information. Also includes business, medical and reference information.

**Education**

**Education Abstracts FT:** Provides indexing and abstracts for education-related journals, 1983 to the present. Includes full text articles for 330 education journals dating back to 1996.

**ERIC Document Reproduction Services:** Provides materials in the field of education, including teaching guides, research reports, bibliographies, issue papers, instructional materials, and test and evaluation instruments. Eighty percent of the ERIC documents dating back to 1996 are available in full text electronic format.

**Business**

**ABI/Inform Global Full Text** (Forrming): Indexing and abstracts for over 1,000 business and management periodicals. Full text articles are included for many articles published since 1988. A good first choice for a broad range of management topics, including theory and research.

**Business Source Elite:** Provides full text for over 900 journals in business, management, economics, finance, banking, and accounting. Plus indexing and abstracts for an additional 600 titles. Includes popular business publications such as Business Week, Forbes, and Harvard Business Review. Full text is provided for articles dating as far back as 1980, while indexing and abstract coverage dates as far back as 1984. Updated daily.

**Business Newsbank:** Provides full text articles from over 400 regional business journals, newspapers and wire services. Coverage is especially strong in local and regional news, with both private and public companies represented.

**Dow Jones Interactive:** Full text coverage includes the Wall Street Journal, newswires, stock quotes, and SEC company information. The "Publications Library" contains 6,000 newswires, newspapers, magazines and trade journals. A good source of historical market data such as stock prices, dividends and exchange rates.

**General BusinessFile ASAP:** Covers business and management topics. Includes directory listings for 150,000 companies and investment analysts' reports on major companies and industries. Indexing dates back to 1980, with full text available for articles from recent years.

--Marsha Stevenson
Research in Literature:

Full Text Databases

Library Networked Databases

The majority of our databases are remotely accessible. Explore these databases from our Electronic Resources Gateway (www.nd.edu/~ndlibs/ere-sources/gateway).

- ABC Political Science @ND
- ABRIS: Annotated Bibliography for English Studies @ND
- ARL-Global Academic Search FullTEXT Elite (EBSCO) *
- Access UN *
- African American Newspapers Online *
- America: History & Life
- Anthropological Literature
- A: Anne Philosophy (Database of Classical Bibliography) @ND
- Applied Science & Technology Abstracts
- Architectural Graphics Standards *
- ART Bibliographists' Manuals
- Archives USA
- Art Abstracts
- Art Index Reprint Series
- ARTFL Project (French texts) *
- ATL A Religion Index
- Avery Architecture Index
- BIA: Bibliography of History of Art
- Bible in English, 990-1970 *
- Bibliography of Asian Studies
- Biography & Master Genealogy Index
- Biological Abstracts
- Biological Abstracts RRM
- Book Review Digest Books in Print
- Britannica Online (includes Webster's Collegiate Dictionary) *
- Business NewsBank Full Text *
- Business Source Elite *
- CIAO: Columbia Int'l Affairs Online *
- CPLE: Catholic Periodicals Literature Index @ND
- Cervantes, Obras Completas @ND *
- Civil War Newspapers *
- College Source Online *
- Congressional UNIVersal *
- Contemporary Women's Issues *
- Datastream (NT@ND from BIC only) *
- Dictionary of Old English *
- Dissertation Abstracts
- Dow Jones Interactive *
- Dunn's Million Dollar Disc Plus @ND *
- EconLit EconLit
- EconLit
- EconLit
- ELD B: Economic Literature Database @ND *
- Education Abstracts Full Text *
- EI Compendex & ELVFile
- Encyclopaedia Judaica @ND *
- Encyclopedia of Industrial Chemistry, Ullmann's @ND
- ERIC: Education Resources
- ERIC Document Reproduction Service *
- ESTC: English Short Title Catalog
- Expanded Academic Index Full Text *
- ExecuComp @ND
- FARS: Financial Accounting Research Service @ND
- General Science File Full Text *
- General Science Abstracts
- GeoRef
- Global Development Finance @ND
- GPO Access
- GPO Monthly Catalog
- Guide to Literary Theory & Criticism, Johns Hopkins
- HAPI: Hispanic American Periodical Index
- Health Source Elite (EBSCO) *
- Historical Abstracts
- Historical Index to the New York Times
- History of Science & Technology
- Humanities Abstracts
- IBE: International Periodicals Index @ND
- Index of Christian Art
- Index to 19th Century Art Periodicals
- Index to House of Commons Parliamentary Papers @ND
- Index to Jewish Periodicals @ND
- Index to UN Documents @ND
- INSPEC
- ISTOR: Full-Text Journal Project *
- Kants Gesammelte Schriften (vols I-XXIII) @ND
- Lexis-Nexis Web (Academic Universe) *
- LION: Literature Online *
- Literature of the Spanish Caribbean to 1900 @ND
- Literature Resource Center *
- Masterplots @ND
- Materials Science Collection
- MathSciNet
- Math Database (Zentralblatt fur Mathematik)
- MEDLINE (FirstSearch and EBSCO)
- Middle English Compendium *
- MLA International Bibliography
- NTDB: National Trade Data Bank @ND
- Newspaper (EBSCO)
- OED: Oxford English Dictionary @ND
- Old Testament Abstracts @ND
- Outstanding System (tax codes & regulations) @ND *
- PAIS: Public Affairs Information Service
- Patrologia Latina
- PAC: Periodicals Contents Index
- Pennsylvania Gazette (Historic) *
- Philosopher's Index *
- PoemFinder *
- Pollution Abstracts
- Project Muse Journal Project *
- PsycINFO
- RILM: International Music Abstracts
- Routledge Encyclopedia of Philosophy * @ND
- Small Press Record Books In Print @ND
- Social Sciences Abstracts
- SocialAbstracts
- SPORTDiscus
- Statistical Universe
- TLE: Thesaurus Linguae Graecae * (Networked for Macintosh)
- Ulrich's Periodicals Directory
- UN Documents and Publications, 1966-
- Urban City, T.S. Eliot (Macintosh only) @ND
- U.S. Government Periodical Index @ND
- Ulrich's Periodicals Directory
- UN Documents and Publications, 1966-
- U.S. Government Periodical Index @ND
- Web of Science:
- Arts & Humanities Citation Index
- Science Citation Index Expanded
- Social Sciences Citation Index
- Wharton Research Database (Computar) *
- Who's Who In America (Macintosh only) @ND
- World Biographical Index
- WorldCat (OCLC)
- World News Connection *
- Zack's Investment Research

* Database includes full text articles

Virtually Yours: Desktop Access

Over 170 research databases are now available to ND faculty, students and staff! The majority are available via the Web, and can be accessed from anywhere, on campus or off. Instead of travelling to a physical library building and sifting through multi-volume printed indexes, these same resources can be accessed by pointing your browser to the Libraries' homepage and selecting "Electronic Resources".

Students and faculty living outside the South Bend area, and those who use alternate Internet service providers such as IBM, can still have access to these resources via a proxy server. Simple instructions for modifying your web browser are available in the Electronic Resources Gateway, under "Access For Remote Users."

A smaller number of important databases continue to be available only on CD-ROM. Most of these resources are currently only available from on-campus computers with NT@ND configuration. Access to these databases will soon be expanded, thanks to a new network server that will allow remote access. Once the server setup is complete, both Macintosh and non-NT@ND computers will be able to use the networked databases.

---Carole Richter

Do It Online

- Renew an item
- Recall an item *
- Request items on order or in process
- Place items on Reserve
- *Request interlibrary loan
- Recommend an item for purchase
- Ask a librarian *
- Submit suggestions

http://www.nd.edu/~ndlibs/services/forms.html
Chemical Information: CrossFire or SciFinder Scholar?

CrossFire is the online version of Belletstein and Gmelin, popular print chemistry reference sources. CrossFire includes chemical structures, chemical reactions, and physical properties. It also contains literature quotations dating back to the early 1770's relating to over seven million organic and nearly one million inorganic and organometallic compounds.

SciFinder Scholar is the online version of Chemical Abstracts. SciFinder Scholar includes bibliographic information from over 9,600 journals, conference proceedings, books, dissertations, patents, and chemical structures & substructures since 1967. Access is limited to weekends and after 5pm weekdays.

These two sources, with their unique focuses and strengths, complement each other well. CrossFire is most useful for finding specific chemical information:
1) physical property information such as melting point or density and
2) reaction paths and procedures.
SciFinder Scholar, on the other hand, is most helpful for two very different search types:
1) exhaustive chemical literature searches and
2) substructure searches.

--Thurston Miller

Citation Indexes

A.K.A: Web of Science

The deceptively named Web of Science is an interdisciplinary database covering articles in 1,144 arts & humanities journals, 1,725 social science journals, and 5,700 science & engineering journals. The Web of Science is a Web version of the print citation indexes: Arts & Humanities Citation Index, Social Sciences Citation Index, and an expanded Science Citation Index.

Researchers commonly follow the citation trail backward in time, relying on the bibliographies of useful articles to lead them to promising earlier sources. The Web of Science provides researchers with the opportunity to follow the citation trail forward in time, to a known subject, with a Web search engine that can search the Web for a keyword, a subject or an author, and select the appropriate indexes and perform searches.

The Web of Science database contains information on many topics; it permits researchers to search the vast amount of literature on essentially any subject. Valuable databases available from the Web of Science include:

EndNote Companion

Wouldn't it be great if you could manipulate the mechanics of electronic databases to manage citations and generate bibliographies? The Libraries have recently identified software programs, such as EndNote, which allows researchers to maintain a database of citations and automatically format them according to specific bibliographic styles.

Students and researchers often compile numerous citations into bibliographies for their papers, and the act of manipulating these bibliographies can be a tedious and error-prone process. Using EndNote, a researcher can create a bibliography from their individualized "library" of citations and select from a range of formatting options in one easy step.

--Carol Szambelan

Electronic Reserves Is Here

Ever wish you didn't have to go to the Libraries' Reserve Room and wait in line to check out a class reading? Tired of paying for course packets? If you are enrolled in one of the courses participating in the Libraries' Electronic Reserves Pilot Project, we now have an online solution for you. For these courses, assigned readings are easily accessible from anywhere via the Web. Simply point your browser to the Electronic Reserves Course Page, select your course, and enter your AFS ID and password. From there, you will be able to read any reading and print it out. It's that easy!

The Libraries plan to increase the number of course readings available in Electronic Reserves next semester. Instructors are encouraged to inquire about adding their course readings to our database. For more information about Electronic Reserves, or to view sample readings, visit the Electronic Reserves Course Page online or call the Hesburgh Library Reserve Room at 631-7578.

--Tom Lehman and Mandy Havert

Ask the Sharp Librarian

Q. I need to find some journal articles for a paper I'm writing. I've checked the Library's catalog, but turned up nothing. I thought this was going to be easy!

A. Okay, first things first. You will want to consult an index to find articles from journals, rather than the Libraries' catalog (ALEPH). To access all of the electronic indexes we subscribe to, go to the Libraries' Homepage and select the "Electronic Resources" link. The Electronic Resources Gateway allows you to identify specific journal indexes by subject, category, or title.

Once you've selected the appropriate indexes and performed some searches, you will hopefully have identified a group of promising articles. While some indexes include the full text of articles, most provide only a citation or abstract. With citations in hand, you are now ready to consult the Libraries' catalog. A title search for a journal will allow you to determine: 1) whether ND owns the journal, and 2) whether we have the specific issue you need.

If you have any problems or questions with your journal search, visit the Reference Desk at Hesburgh Library or one of the branch libraries. Our staff will gladly assist you.

Q. These days everything there is so much information available on the Internet, and I can get to it all from the comfort of my own dorm room. I often wonder about the future of the physical library. Isn't the Internet a "library without walls"?

A. Hmmm...where do I start? Let's begin with the quality of material provided by the University Libraries versus the Internet. Our librarians select, evaluate and refer researchers to materials based on a range of criteria, including accuracy, authoritative-ness, and relevancy to our academic programs. Web sources, while often giving an impression of legitimacy, are generally not peer-reviewed and require careful scrutiny.

Efficiency and quality of access is another issue. Our Electronic Resources Gateway, for example, provides systematic access to high quality electronic indexes, texts, and journals selected by our librarians. A Web search engine such as Alta Vista, on the other hand, has inadequate searching capabilities to keep up with the phenomenal growth rate of the Internet. So, even if there a gem buried in the Internet, you are not likely to find it.

Thirdly, most of our electronic products will not be found on the Internet, beyond the Libraries' Web pages, because they are not free. The Libraries pay handsomely for value-added, comprehensive databases that vendors take much time and effort to compile. A vendor is not likely to provide these premium databases for free.

Finally, and I realize this may be shocking, NOT EVERYTHING IS AVAILABLE ON THE INTERNET! A tremendous amount of current and historical material is available only in paper or other non-digital formats. To rely exclusively on Web resources would cheat your research of many excellent library resources, not to mention the expertise of library staff.

--Linda Sharp
Irish unable to catch up to Volunteers

By TIM CASEY
Sports Writer

KNOXVILLE, Tenn. — It seemed like Notre Dame saw it all in their first eight games of the season.

The Irish faced the strength of Michigan and Arizona State. They matched up against the pass-heavy attacks of Drew Brees at Purdue and Oklahoma’s Josh Heupel. Navy’s unique wishbone attack was a cause of concern for Bob Davie and his staff.

Then came Saturday night against Tennessee.

And its speed.

“They’re so fast,” freshman Johnes Jones said in the Irish’s 38-14 loss to the Volunteers.

“We tried, but there wasn’t much we could do. We had to face speed like that. Their speed was remarkable.”

Past opponents had a couple of superior athletes that came from similar Michigan State’s.

“Notre Dame, UK, and Arizona State’s,” Davie said.

For the nation’s sixth-ranked defense the Irish offense was never in sync.

The first play of the passing game was efficient with Jacques Jorvorskie gambling 11 of 18 passes for 127 yards and Joey Galloway turning in another strong performance with six catches for 61 yards, the running game struggled against the Tennessee defense.

The Irish rushed for 121 yards, 13 carries, a mere 2.9 yards per attempt. While the Volunteers had 7 white zone option keepers or quarterback draws that gain significant yardage. On Saturday the Irish captain could manage only 38 yards on 13 carries. His longest run on the day was for nine yards.

In order to combat the Vol’s defensive speed, offensive coordinator Kevin Rogers tried multiple formations and schemes.

He implemented a four-wide receiver set to get one on one coverage with the defensive backs while also giving the offensive linemen less time to hold their blocks.

Tennessee had never faced an option attack this year, so Rogers run some option plays. It proved unsuccessful.

“All the option is based out blocking, knocking them off their feet,” Rogers said. “When you’re real athletic and you run really fast, it’s hard to knock them off their feet. They’re as good as any defense in the country,” Rogers said.

The Vol’s speed wasn’t limited to their defense.

Their offensive athleticism could be seen in the two scores in the third quarter.

On third-and-14 midway through the third quarter, Tennessee quarterback Tee Martin dropped back and found Jason Beckstrom on a fly pattern for a 43-yard touchdown reception. With 3:12 left in the third, Henry took a handoff from Martin and scampered 40 yards downfield for the touchdown. For the game, tailbacks Henry and Jamaal Lewis combined for 175 yards on 33 carries with Henry rushing for a season-high 132 yards.

Martin completed 18 of 32 passes for 196 yards and three touchdowns. His three touchdown passes all went to players (Scott Donnell Stallworth and Eric Parker) who had never caught a touchdown before Saturday’s game.

Following the loss, Davie pointed to the secondary’s inability to match up with Tennessee’s wide receivers as a key to the Vol’s victory.

“I think you can see we had a hard time covering them,” Davie said. “I thought we played the run pretty good until they started going downhill on us but we couldn’t cover.”

Before the game, Davie said he couldn’t disagree with those who said Tennessee was playing the best football of any team in the country. After seeing their talent first hand, Davie attacked to his previous statement.

“give them credit,” Davie said, referring to Tennessee.

“They have a lot of weapons on that football team from top to bottom. That’s an impressive team.”

Strong safety Fred White (2) bears down on Irish quarterback Jarious Jackson in Saturday’s 38-14 loss to Tennessee. Jackson and the rest of the Irish had difficulty with the Volunteers’ speedy defensive unit. White led the Volunteers with eight tackles.

ESPN/USA Today Poll

other teams receiving votes: Texas A&M, 70, Louisville Tech, 60, Boston College, 55, Oklahoma State, Virginia Tech, Georgia Tech, Stanford, Clemson, Oregon State, Syracuse, Arizona, Arkansas, Western Michigan, Utah, Fresno State, Notre Dame 2, Ohio State 2, Bowling Green, 8, Western Kentucky 2, North Carolina 2, Northwestern 1, Colorado State 1, Syracuse, 1, Virginia Tech 1, Louisiana Tech 14, Oregon 14, Louisville 12, Western Michigan 12, Clemson 11, Notre Dame 3

AP Poll

scoring summary & stats

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| other teams receiving votes: Texas A&M 70, Louisiana Tech 60, Boston College 55, Oklahoma State, Virginia Tech, Georgia Tech, Stanford, Clemson, Oregon State, Syracuse, Arizona, Arkansas, Western Michigan, Utah, Fresno State, Notre Dame 2
Quarterback Jarious Jackson makes the lonely walk to the tunnel after Notre Dame's 38-14 loss to Tennessee.
Medical strides of 20th century produce ethical quandaries

By BRIGITTE GREENBERG
Associated Press Writer

On entering medicine, young doctors still often express a dream to be one of those ancients who believe the ancient Greek ethical code needs updating after a century of research advances that have blurred once-sharp lines of right and wrong. Could Hippocrates have imagined cloning or managing to keep the beating and heart-beat in brain-dead patients? The oath deals with euthanasia and privacy, but what about fertility treatments that produce eight babies, transplant of animal organs into humans, genetic engineering? What about Dr. Jack Kevorkian?

"Much of the challenge of our era is bringing our ethical compass up to date to match our technical expertise," said Dr. Linda Emanuel, director of the American Medical Association’s Institute for Ethics.

"We are born even before conception. Fertilizing an egg in a test tube has become almost commonplace. Sperm taken after death and frozen can now be used to produce a child years later. A woman old enough to be a grandmother can bear a child. Fertility treatments recently produced septuplets in Iowa and octuplets in Texas."

"I think we as a society have made a value judgment in the reproductive area. We’ve made a choice not to interfere. We just choose to allow it all to happen," said Arthur Caplan, director of the Center for Bioethics at the University of Pennsylvania.

"In all matters touching life, the problem is that there have got to be limits," he said. "We have responsibilities. The question is drawing the line at the proper place."

"Transplanting organs — heart, lungs, kidney — is now common, but the manner in which they are distributed has come under increased scrutiny, since some 4,000 people die each year in the United States while awaiting a transplant."

"Currently, organs are offered first to patients near where they become available, but the federal government wants to distribute organs to the sickest patients first, no matter where they live. In response, some states have passed laws to keep donated organs within their borders, regardless of urgent need elsewhere."

Another question, another ethical problem: Researchers responding to the shortage use organs and cells from pigs and other animals, even humans. "It makes you squeamish but it beats being dead," said Robert Reznek, chairman of the institutional review board at the Yale-New Haven Medical Center. "Progress in medicine is an equity goal. If you don’t want to pursue it, you don’t have to. We don’t force it on people."

Still, historians cite notorious exceptions, when the century’s quest for medical answers was hellbent, unchecked by Hippocrates’ ethical brakes. Nazi doctors conducted horrific tests in concentration camps and researchers in Tuskegee, Ala., withheld syphilis treatment from 399 black men to see how the disease progressed.

Most research, of course, aims to preserve life, and few in the medical sciences have done that dramatically — with life spans in the United States now that by 66 years, an increase of almost 30 years over the 1900 figure.

Yet even this progress casts an ethical shadow. With the advent of respirators, ventilators, and other devices doctors have learned how to sustain life at its most tenuous.

In 1976, a young woman named Karen Ann Quinlan fell into a coma. After much soul-searching, her family went to court to seek and finally win the right to have her respirator removed.

Their fight ignited the death-with-dignity movement, which in recent years has taken shape as the right-to-die movement, largely centered on Kevorkian, a retired Michigan pathologist who has said he assisted about 130 people in committing suicide.

He is currently serving a 10- to 25-year prison sentence for second-degree murder and delivery of a controlled substance in the injection death of a patient with Lou Gehrig’s disease.

"Kevorkian is actually forcing people to discuss the issue, and I would say the trend line is toward greater acceptance," said Dr. Stanley Korenman, associate dean for ethics and medical sciences training at the University of California at Los Angeles School of Medicine. "I think that it is an evolving issue and it will evolve toward permissiveness."

Some ethicists find the idea reprehensible and argue the medicine’s advances offer palliative care to ease suffering in virtually every case.

"What happens when we devalue whole sections of society, old people, sick people? It’s a slippery slope," said Dr. Edmund Pellegrino, director the Center for Clinical Bioethics at Georgetown University.

Some ethicists worry that an ongoing government project to map the human genome, the common genetic blueprint, could give rise to other forms of discrimination, based on a person’s genes.

"It’s one thing to insert a gene to present a fatal illness. It’s another thing to select genetic makeup," Korenman said.

Cloning research has raised even broader questions. Two years ago, Scottish researchers cloned a sheep named Dolly. Last year, a physicist in Chicago said he would attempt to create the first human clone.

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"Medicine has gone far. I think it has crossed into areas where we often feel we have no hands to hold on to," Caplan said. "But to say it’s gone too far is to ignore the incredible benefits."

Don’t call Prince ‘the symbol’
The artist formerly known as Prince doesn’t like to be called that. "The singer, probably best known for his ’80s hits "Purple Rain" and "Hipsheppy Beret," tells Time magazine in its current editions that his name is simply the unpronounceable symbol that appears on his album covers. The latest, "Rave Un2 the Joy Fantastic," is being released by Arista."

"I’ve made choices, and people can respect them or they can not respect them," says the singer, who changed his name from Prince to the symbol in 1993.

"When his wife, Mayte, wants to talk to him at home, she says, “I just stand in front of him and get his attention. But if you need to say what I call him, you can say I call him ‘honey.’"

Ex-Beatle aids legless model; denies affair
LONDON
Paul McCartney says he is helping a former model who lost a leg in a traffic accident to campaign for disabled war victims, but the former Beatle denies reports he is dating 31-year-old Heather Mills.

McCartney, whose wife, Linda, died of cancer in April 1998, said Sunday he is helping Mills record a charity album for the Heather Mills Trust, founded for people who have lost limbs in war zones.

"I’ll continue to work with Heather Mills on the recording project, and even though this story [of romance] is not true, I hope it will bring attention to her worthwhile efforts for the disabled worldwide," McCartney, 57, said in a statement.

Mills, a former leading swimwear model in Britain, lost a leg below the knee when she was struck by a police motorcycle six years ago.

In a TV interview in October, McCartney said he’s open to the possibility of a new relationship but is not looking. "It might happen, I don’t know, you know, I’m not really working at it. I just take things as they come," McCartney told Independent Television News. "I think Linda would want me to be happy."

Eisner promotes H.S. graduation
SAN FERNANDO, Calif.
Walt Disney Co. Chairman Michael Eisner’s latest deal is with an 11-year-old boy.

Eisner personally delivered a contract Saturday to Victoriano Lopez Jr., a sixth-grader at San Fernando Middle School. Victoriano’s part of the deal: a promise to work hard in school.

Eisner’s charitable foundation has donated $1 million to Project GRAD, a national program to inspire students to graduate from high school and go to college.

The foundation’s commitment is a symbol of Eisner’s vow to support America’s schools. Who needs a second education when the first is a failure?

"It offers a chance for all students to turn their dreams into reality," Eisner told about 960 Project GRAD volunteers. "All of us — educators, parents and the whole community — have the responsibility to provide them with the proper environment and support to become learners."
HOME

Primo Nebiolo, who built track and field into a commercial empire and became one of the most powerful and controversial figures in international sports, died Sunday at 76.

Nebiolo, who ruled the International Amateur Athletic Federation, or IAAF, from 1980 until his retirement in 2001, had long cast a shadow over the sport his passion had helped turn into a multimillion-dollar business.

He died peacefully at his home in Rome, according to an IAAF spokesman.

Nebiolo was involved in several controversies throughout his career, including alleged match fixing and alleged attempts to rig races.

He was also known for his combative personality and tended to clash with international governing bodies.

Nebiolo had a long career in politics, including serving as a member of the Italian parliament.

He was also known for his charitable work and his support of various causes.

Nebiolo was a key figure in the development of track and field as a global sport, and he played a major role in the organization's growth and success.

Among his accomplishments were the establishment of the World Athletics Championships and the European Athletics Championships.

Nebiolo was also a major force in the development of the IAAF's commercial arm, which brought in significant revenue for the organization.

He was known for his dedication to the sport and his commitment to excellence, and he was widely respected for his leadership and his contributions to the sport.

Nebiolo is survived by his wife, Angelina, his sons, and his grandchildren.

He was predeceased by his daughter, Grazia, who died in 2018.

Nebiolo's legacy will be remembered for his passion for the sport and his commitment to its growth and development.

He will be greatly missed by his family, his friends, and the entire track and field community.

The IAAF, which he led for more than 20 years, has paid tribute to Nebiolo's contributions.

"Primo was a giant of our sport and the world," said Sebastian Coe, the president of World Athletics, which is the successor to the IAAF.

"He was a leader who was respected and feared, and his influence was felt throughout the sport," Coe said.

Coe added that Nebiolo will be remembered for his passion for the sport and his commitment to excellence.

"He was a great man who will be missed by all," Coe said.

Nebiolo's death comes after a long battle with cancer, which he was diagnosed with in 2005.

He was 76 years old.

The IAAF said it would hold a special meeting on Monday to discuss his death and to discuss the future of the organization.

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**SPORTS**

**IAAF director Nebiolo dies at 76**

Associated Press

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**THE OBSERVER**

**McCord beats Nelson with epic comeback**

Associated Press

MYRTLE BEACH, S.C. — Larry McCord doesn't usually listen to Gary McCord, especially when the irreverent amateur knew knock on questions to him. "He's a very colorful character," said Nelson, who won a stroke behind as McCord won the Senior Tour Championship on Sunday. "But he's also very serious about his game. You can't shoot the scores he shoots without being serious." McCord, who has found fame in the TV booth for CBS, in the movies in "Tin Cup," and on the best-seller list with "Golf for Dummies," found it when he loses it, as a champion golfer. "I have been blessed with the last of success," said McCord, who won 18 times in the past on the PGA Tour. "For a guy that never had any success, you know, it's great to be a champion golfer." McCord got the first two rounds, when McCord jacked and backed his way around the tough. In the final round, McCord hit the place he and Nelson couldn't find their tour cards in 1974. The wonderful comeback began Saturday with the first, a 50-14, the tournament's round of the year, and continued Sunday. McCord finished 12-under 176, a shot ahead of Nelson and the tour's tour money winner with more than $2 million in earnings. Nelson, who has won seven times this year, looked ready to assume control as he took the lead with a birdie on the 16th hole. But Nelson fell behind twice by missing two short putts that the kind he had easily made all season on the 16th and 17th holes. Sam Ferrara, who had to do was roll in a tricky 3 3/4-foot putt on the 16th hole for birdie. McCord won the final tournament — a victory of career.

McCord was a child of the SOSA, not a bad one himself in his rookie season. "I mean, McCord has played the tournaments I have this sea... Kind of glad of that."

McCord showed that person-}

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Associated Press

WEST LAFAYETTE, Ind. — Even Drew Brees was impressed.

Ron Dayne's 222 yards Saturday against Purdue put him on the list of major college football's career rushing record and convinced the Boilermakers' quarterback that the Wisconsin senior should get the Heisman Trophy.

"He's great," Brees said. "He's kind of been their team for the last four years. He's going to break the NCAA record next week and had a great day today. I think he deserves the Heisman.""He's a great running back," Purdue coach Joe Tiller said. "I was impressed with Dayne, because like he did against us last year, he turned it up in the fourth quarter. He did everything he needed to do. The guy's a heck of a football player and I admire his competitiveness, because when the game goes tight, he takes it to another level.

Coupled with Penn State's 30-27 upset of Wisconsin (6-2-1) Big Ten has a half-game lead over the Nittany Lions and can clinch at least a .500 record career passing. He threw for 350 yards and one touchdown and ran for a career-high 82 yards and two touchdowns, but he was intercepted twice by Jamar Fletcher. One was returned 42 yards for the clinching touchdown in the final minutes. Earlier, Nick Dish returned a kickoff 91 yards for a touchdown, and Dayne broke a 14-14 tie with a 41-yard TD run. They're an excellent zone coverage team," Tiller said of Wisconsin's defense against the pass. "There wasn't much adjustment on their part to defend us. Some teams, when they play us, their defense changes dramatically. To Wisconsin's credit, they're very good in the secondary. We got jammed, got held at the line of scrimmage and couldn't get off them.

"The Badgers' first touchdown, a 2-yard pass from Brooks Bollinger to Dague Retzlaff, was set up by Fletcher's first interception late in the first quarter. "This was a good win," Badgers coach Barry Alvarez said. "We have a chance to defend a championship, and we determined to keep that goal line stand to defeat Michigan State." Alvarez said. "We don't have to depend on someone else to do it either. We can do it on our own. We've got at least a piece of the championship and that was one of our goals this year.

Dayne's touchdown was a Big Ten-record 69th of his career. "Great blocking was done for me. Once I scored, everybody was into it. It was a victory over last-place Iowa (1-8, 0-6) on Saturday.

Brees, only a junior, passed Jim Everett for second place in Purdue career passing. He should get the Heisman Trophy, he said. "Now here we are, we did the same things today, but we won. This is the biggest win of my career." The Gophers (6-3-3, 3-5 Big Ten) defeated a Top-25 opponent for the first time since 1996 and a top-five team for the first time in 13 years. "It's funny, it's not really a surprise," said Thomas Hammer, who had 46 yards on 38 carries, plus 58 yards on three catches. "We beat Penn State, and we turned into a winning program. We started a winning tradition." Penn State (9-1, 5-1), its national title hopes shot, sets its sights set lower: the Rose Bowl in Pasadena. "Good things can still happen," Eric Cole said. "We just have to see what we've made of. But we can still win a Big Ten title."

The Lions had better look out. No. 16 Michigan and No. 17 Michigan State await. Even before this loss, they had never had a last-second TD bomb to beat Miami and a goal line stand to defend Purdue. The only consistency on offense were the big plays needed to save the day.

"We've been lucky a few times this season," Mike Krzyzewski said. "Our offense needs to go out and put some points on the board. We can't be letting our defense decide our fate this week." Minnesota's defense showed how it surrenders the lowest yards in the conference. 225 per game — eighth nationally. They shut down Rashard Casey's scrambling and hit Kevin Thompson time and again. They held the Lions to 360 yards, 81 yards below average.

Cockerham, throwing for two TDs and running for another, twice, he found receivers behind the Penn State coverage for big gains. First, his 49-yarder to Alex Hess set up his own 3-yard TD run. Then, he hit Hammer for a 49-yard TD. He finished 14-for-24 for 277 yards, and rushed for 44 more.

He saved his biggest plays for the game-winning drive with 1:50 left. "All we wanted was one more chance," Cockerham said. He got it, and made it count.

First, he found Johnson on a screen play for 12 yards. Then, surviving the Penn State blitz, he got off the throw on fourth-and-16. "When Bruce caught that pass, I thought he was going to fly," Hammer said.

Penn State's Derek Fox sprinted off the field celebrating, incorrectly waving it. "I'm very happy," he said. "Our team worked hard. We achieved our goals for the season." Ace Atkins shined, throwing for 195 yards and rushing for 72 more. Twice, he found receivers behind the Penn State coverage for big gains. First, his 49-yarder to Alex Hess set up his own 3-yard TD run. Then, he hit Hammer for a 49-yard TD. He finished 14-for-24 for 277 yards, and rushed for 44 more.

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**NEW YORK CITY MARATHON**

Chebet outduels Castro to sweep NY, Boston marathons

Associated Press

NEW YORK  

Joseph Chebet, the marathon world record holder, won New York's Central Park Marathon on Sunday to capture his fourth title in as many years.

Chebet, who has won the New York City Marathon nine times, took the lead early in the marathon and never looked back, finishing in 2:09:32.

The Kenyan, who set the world record in 2012, dominated the race, leaving his rivals behind. His closest challenger, Eliud Kipchoge of Kenya, finished second in 2:09:59.

Chebet's win was his first in New York since 2017, when he won the race in 2:09:39. He has won the marathon in Boston and New York six times, including his victory in 2019.

In the women's division, Kenyan Vivian Cheruiyot won her second straight title, finishing in 2:24:40.

The event, which was held on a warm and sunny day, drew a field of 35,000 runners from around the world.

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Associated Press

The Bears were playing their first game since Payton, the league's leading career rusher and the soul of Chicago football for 13 seasons, died Monday. Wearing blue-and-orange shoulders, the Bears (4-5) snapped a three-game losing streak, celebrating wildly on the field afterward.

Favre, who threw last-minute touchdown passes to win each of the Packers' first three home games this season, directed a 14-play drive that put the ball on the 10-inch goal line with seven seconds left.

Ravens 41, Browns 9

Cleveland fans waited four years for a chance at revenge over Art Modell, the owner who took their beloved Browns to Baltimore in 1995. They also wanted a piece of Ravens coach Brian Billick, who earlier this week said the NFL hoped the Browns would win and that the game officials might be influenced by Cleveland's raucous home crowd.

But the Ravens (3-5) didn't need help from anyone, snapping a three-game losing streak by dominating the expansion Browns (1-8), who managed just 10 first downs — five during garbage time in the fourth quarter — and entered the fourth quarter with just 66 total yards.

The 41 points were the most points ever scored by a Ravens team and the fewest they've ever allowed.

Buccaneers 31, Saints 26

Tampa Bay quarterback Trent Dilfer, basking long week by Eric Zeier, returned Sunday to throw three touchdown passes as the Buccaneers beat the Saints.

Dilfer, back in the starting spot because of Zeier's injured ribs, made the most of it, throwing a 62-yard touchdown pass to Jacquez Green, the Bucs' first touchdown in eight quarters.

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Woods overcomes Jimenez for fourth straight victory

Associated Press

SOTOGRANDE, Spain - As long as Tiger Woods is around, even the greatest streak in golf no longer seems safe.

On Sunday, Woods became the first player since Ben Hogan in 1952 to win four consecutive events on the PGA Tour, beating Miguel Angel Jimenez on the first playoff hole to capture the American Express Championship and make him golf's first $6 million man.

Could Byron Nelson's record be next?

"Hopefully, next year I'll play the same type of golf, and we'll see about the number of victories," Woods said.

Nelson holds the PGA Tour record with 11 straight victories in 1945, a streak regarded as even more out of reach than the 18 major championships that Nicklaus won.

Still, nothing seems beyond Woods at the moment.

Despite a triple bogey on the tricked-up 17th hole of Valderrama Golf Club, despite a Spanish gallery that was choosing his every mistake - there weren't many - Woods brought an end to one of the most memorable years in golf with an unforgettable finish.

"I've had a great season, and it's nice to end it this way and to get a victory on a tough, tough, tough day," he said.

"Tough. Bizarre was more like it.

He made his winning putt under floodlights around the 18th green, with the Spanish Civil Army decked out in their paramilitary suits holding back a throng of fans in the gallery.

And only an hour earlier, it appeared the greatest round of Woods' career would be wasted on the diabolical No. 17, where an apparent perfect shot rolled helplessly off the green and into the water.

"You can't get down on yourself for hitting good shots," Woods said. "The execution of the shots were all good. It's just unfortunate."

Jimenez, cheered by a Spanish gallery so partisan that it brought back memories of the Ryder Cup in 1997. This was different, a fighting match won when his approach to the 17th - 11 players had a double bogey or worse on Sunday - was a round so remarkable that Woods was 6-under over a six-hole stretch in the middle of his round and was on pace for a score 10 strokes better than the course record average of 75.1 in the final round.

"He's on a mission," said his caddie, Steve Williams, as they walked to the 13th tee.

Woods could do no wrong. From under a forest of cork trees, he found an opening no larger than a hot tub and squeaked out a par on No. 13, then hustled a 6-iron through the stiff wind to 3 feet for a birdie on the next hole.

"Incredible," Jim Furyk said after he finished his round and looked back at a scoreboard that showed Woods at 10 under. "This round he's exhibiting something that happened in the last part of the year."

But after his first bogey of the round on No. 16, Woods watched a perfect day come unraveled on a hole that has been redesigned three times. Woods already had one bad memory of the hole by hitting across the green and into the water during the Ryder Cup in 1997. This was different, a disastrous shot by smart decision and a damaging result.

Despite valiant efforts, Jimenez had run out of gas and could not make up the deficit this time. The 42-year-old never really seemed to have the tournament under par. He missed a par putt from 3 feet at the 16th and fell further back when he dropped a shot on the 17th.

"You don't spin back a 9-iron," Furyk said. "At least I don't, but it just kind of rolled back. It actually picked up speed by the hole, as if a wind just hit it.

Even more shocking was the gallery, which jumped and cheered as the ball trickled 35 feet — past the pin, off the green, down the slope and into the water.

Woods, striding confidently toward the green, froze when the ball disappeared.

"It was disappointing to hear the sounds, but understandable," Woods said. "They obviously wanted him (Jimenez) to win."

Woods took a drop and hit it to the top shelf, then watched Tom Lehman's chip from the same area nearly come to a stop on the green, then roll down the slope and keep going into the water. Woods three-putted for his triple bogey, although it could have been worse.

"He played great today," Lehman said. "To have a tournament possibly decided when you make an 8 and not miss a shot... Golf is not meant to be that way."

Jimenez, two groups behind, appeared to have the tournament won when his approach stayed on the green and he made a 6-foot par putt to stay one stroke ahead.

He drove into the fairway, laid up with a 6-iron and had 100 yards to the hole, which was on the bottom shelf. He hit a 9-iron, two clubs more than normal to avoid spinning down the hill, and thought he was perfect.

"You don't spin back a 9-iron," Lehman said. "At least I don't, but it just kind of rolled back. It actually picked up speed by the hole, as if a wind just hit it.

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SMU investigates exam fraud

Associated Press

DALLAS

SMU is reportedly investigating a football player's allegations that a recruiter suggested he cheat on his college entrance exam.

Assistant coach Steve Main agreed to a $100.00 to stand-in take the American

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SMU athletics director Jim

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M. Soccer
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field. We both had opportunities, but they were able to capitalize on theirs while we were not." The Knights combined their potent offense with a steady defense, allowing the Irish only two shots on goal.

"We did play well. The book shows only two shots, but we were getting around the box and moving the ball pretty well," said Russo. "We had opportunities, but we just didn't take shots when we should have."

The Knights broke down the Irish defense and prepared the goal with 17 shots. They registered six shots in the first half and, despite being held scoreless in the second half, put 11 shots on goal.

The tone of the game was unlike the last meeting between the two squads earlier this season. The Knights beat the Irish in October with a 1-0 shutout decision, but the Irish dominated on offense, delivering 16 shots on goal — double what the Knights came up with.

Short closed out his Notre Dame career by registering five saves in goal. Goalkeeper Greg Tait also saw playing time for the second time this season when he replaced Short for the final seven minutes of the contest. Forward Erich Braun registered the Irish squad's only shots. Braun ended his freshman season leading the team in scored goals and points with nine goals, six assists and 24 points overall.

Reflecting on a season of ups and downs, the Irish are pleased with the results.

"You've got to be upset about the losses or the ties, but we achieved our first goal which was making the playoffs," said Russo. "We came together as a team near the end of the season to tie Seton Hall and make the Big East tournament. While it would have been great to have made it farther, overall deep down, we're pleased with what we were able to accomplish."

WOMEN'S BASKETBALL
Ratay leads Irish past All-Stars

By KERRY SMITH
Sports Writer

While it was close at times, the Notre Dame women's bask­etball team proved why it's this year's team to beat, spend­ing the first half up 58-57. The second half belonged to the Irish, who defeated the Premier All­Stars 74-65 on Sunday, November 7, 1999, at the Purcell Pavilion.

"Defense was our main focus in the final minutes," said Ratay. "We started playing more like a team on defense which helped us get control of the ball. We came up with some big steals that led to baskets that gave us the lead."

Capitalizing on some All-Star mistakes and bringing down some key rebounds in the final minutes, the Irish quickly extended the lead to 94-82 for the win.

Riley's 10-for-10 performance at the line was key in keeping the Irish close in final minutes. The junior center finished the day with six rebounds and six blocked shots.

Ivey's appearance on the court marked her return for the Irish since suffering a season-ending ACL injury in the semifinal round of the Big East tournament in March.

Ivey and forward Kelley Silvagni combined for 26 points, nine rebounds and five blocked shots.

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Interviews November 16th
Finals
continued from page 28.

goal 28 minutes later. A UConn defender attempted to pass the ball back to Yatrakis in her own net, but the Huskie keeper misplayed the ball and watched it roll into the goal.

After the miscue, Yatrakis seemed to lose confidence and almost gave away another goal when she kicked a ball to Streiffer just outside the box. Streiffer, however, could not put the ball in the empty net from a tough angle. Yatrakis was replaced by Shanna Caldwell at halftime.

Irish head coach Randy Waldrum said that getting a first half lead with the wind was important for the Irish from a mental standpoint.

"Psychologically, if you go into halftime without any goals and you had the wind, it was important for the Irish from a mental standpoint," Waldrum said. "It's tougher to come out after the half because the other team thinks they have done their jobs. It makes it tougher to play against them in the second half."

While the wind aided the Irish in the first half by knocking down the Huskies' long passes and carrying Irish clears deep down field, the second half was completely different. The Huskies used their long balls to get behind the Irish defense while Notre Dame's clears died in the strong breeze and fell well short of their targets.

"The wind helped us in the first half because they like to use the long balls and it was stopping them for us," junior captain Kelly Lindsey said. "In the second half, when they would play a long ball, it was tough to judge."

Irish goalkeeper LaKeysia Beene noticed a considerable difference in her goal kicks and punts in the second half.

"In the first half they were flying past midfield but in the second half they were kind of hanging in midair," the second team All-Big East goalkeeper said.

The wind played a critical role on Connecticut's first goal of the game. Beene kicked a goal kick toward midfield that the wind caught and dropped to the earth a few yards outside the Irish penalty box. Huskie midfielder Alexa Borisjuk headed the ball ahead to midfielder Santa Balla who broke behind the Notre Dame back line and made a one-on-one rush toward Beene. Beene had no chance on the ball as Balla chipped the ball over her head to close the gap to 2-1.

Notre Dame senior Jenny Helt answered Connecticut's goal seven minutes later. Junior Anne Makinen fed Helt between two Huskie defenders a few yards outside the Connecticut penalty box. Helt dribbled into the box, spun her defender around and beat Caldwell to the right side to give the Irish a 3-1 lead with 25 minutes left in the second half.

"When they got that early goal in the second half, it really worried me," Waldrum said. "I thought we were going to have trouble but then Jenny Helt got that goal. It was a big goal for us to get back to a two goal cushion in the second half."

In the 19th minute, Lovelace picked up her third goal of the post season when Streiffer unselfishly passed up a scoring opportunity to feed Lovelace at point-blank range. Streiffer took a pass from Heft and drew a Huskie defender and the attention of Caldwell before dishing to Lovelace for an easy goal.

In the 74th minute, the Monroe goal was the first allowed by Wagner in her two years at Notre Dame.

Irish Big East Honorees

Jenny Streiffer — first team All-Big East, Big East Championship Most Outstanding Player

Jenny Helt — first team All-Big East

Jen Grubb — first team All-Big East

Anne Makinen — first team All-Big East

LaKeysia Beene — second team All-Big East

Karen Brown — second team All-Big East

Vanessa Puzinsky — Big East All-Rookie team

Nancy Mikacenic — Big East All-Rookie team

Randy Waldrum — Big East Coach of the Year

Freshman Ashley Dryer steals the ball from a Huskie player in Sunday's win over Connecticut. Dryer's quickness and ball handling earned her a starting spot in the Irish lineup. She registered one shot in the win over Connecticut.

Irish forward Meotis Erikson keeps Connecticut's Mary Falzarno from the ball in Notre Dame's 4-2 win on Sunday.
Notre Dame knocks out Smith, Seton Hall in semifinals

By MIKE CONNOLLY

The Observer • BIG EAST CHAMPIONSHIPS

PISCATAWAY, N.J. The Notre Dame women's soccer team, which made the Seton Hall Pirates disappear, may have taken 90 minutes but as far as Seton Hall was concerned, the game was over after 18 seconds, the second fastest goal in the first half.

This time it was Kelly Smith, the Big East offensive player of the year and leading goal scorer in the country with 27, went down hard in the 18th minute.

Smith was dribbling at the top of the box when she was fouled. It was the Irish goal and Irish junior captain Kelly Lindsey was tightly covering Smith when senior defensive defender Kara Brown came over to double team the senior from England. When Brown came over and bumped her, Smith fell and rejured the ankle she sprained a week earlier against Providence. Smith left the game and returned briefly in the second half — long after the Irish established control of the game.

When Smith went down, the whole game changed, according to Irish head coach Randy Waldrum. "She is the only real legitimate threat to score, she has a lot of pressure of the rest of their team," Waldrum said. Erikson blasted a throw in from Brown high across the box to Streiffer who was waiting on the far side of the box.

When the Pirates did manage to clear the ball to Smith, she was immediately double teamed by the Irish defense that has given up only three goals in regular season conference games this year. This close defense of Smith was much different from the last time the Irish and the Pirates met when Smith was allowed to roam free and tallied a goal and an assist.

The Irish team that neutralized Smith Friday was a much different squad than the Pirates end of the field. The Irish also kept Seton Hall goalkeeper Leah Miller busy, registering 34 shots. Irish senior Jenny Streeifer scored the game winner just six minutes into the game when she headed from Moots Erikson to the far post. Erikson blasted a throw in from Brown high across the box to Streiffer who was waiting on the far side of the box.

The best chance the Pirates had to score on the day came off the free kick following Smith's goal. Seton Hall's kick hit the wall of Irish defenders and toward the top of the goal. Irish goalkeeper LaKeysia Brown made her best save of the weekend when she leaped and deflected the shot over the top of the net.

Beebe shared the shutout with sophomore Elizabeth Wagner who replaced the senior in the 74th minute with the Irish victory already assured.

Kelly Lindsey did a great job on her and Jen Grubb and Kara Brown came up and doubled on her well. We always tried to put a couple of players around her whenever she had the ball."

Waldrum said. "I thought Kelly Lindsey did a great job on her and Jen Grubb and Kara Brown came up and doubled on her well. We always tried to put a couple of players around her whenever she had the ball."

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MEN’S BASKETBALL

Doherty era starts off on right foot with win over Qatar

By BRIAN CHURNEY
Sports Writer

Amidst a surprising large JACC crowd for an exhibition game, the Matt Doherty era in Notre Dame men’s basketball began Friday night with a 94-79 victory over the International Select All-Stars. The final score was not nearly indicative of the closeness of the game, though. The All-Stars kept the outcome in doubt, leading for most of the first half by as many as nine points. In the early goings, the Irish had a hard time stopping the three-point shooting of Tony Graves. The 6-foot-8 forward scored 13 first-half points, nine from well behind the three-point line.

But something Doherty said in the 20-second timeout he called with 9 minutes, 30 seconds remaining in the half must have registered with the team. The Irish increased defensive pressure, holding the International team to just nine points before the buzzer.

The second half was all-Irish, as Notre Dame took advantage of the All-Stars’ obvious fatigue, holding them 22-15 for the remainder of the game. The All-Stars were able to convert only committing three turnovers. "I had a few pre-game jitters, the normal butterflies, but after a few minutes, I felt I got a rhythm going," Matt Carroll Irish shooting guard

"I'm not as concerned about winning and losing," he added. "I want to get better each day. I've told our team, I'd rather get better and lose than play poorly.

"I'm excited to see him improve throughout the year." For Matt Doherty, the win was quite a relief. "I was nervous, but excited. I had to give the prayer before the game and was nervous I might mess up the Hail Mary," Doherty said laughingly. "It's nice to get out and actually play.

Sophomore Troy Murphy drives for the basket for two of his 28 points in Friday night’s 94-79 victory over the Select All-Stars.

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Interviews will take place on November 16th.

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Mark A. Dronen
President, and CEO

Interview with Mark A. Dronen, President, and CEO of DC Systems.
FOURTH AND INCHES

TOM KEELEY

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Notre Dame wins fifth straight Big East title

By MIKE CONNOLLY

PISCATAWAY, N.J.

The Notre Dame women's soccer team extended its Big East championship winning streak to 15 games and won its fifth straight conference championship with a 4-2 win over the Connecticut Huskies on a windy Sunday afternoon at Yarbox Field in Piscataway, N.J.

Both teams played conservatively with neither team attacking or taking many risks.

"I thought it was a great game," head coach Randy Waldrum said. "I didn't think we played great soccer, but that's what happens in championship games. You get two good teams and you become very conservative. I think that was a bit of the case today."

The Irish used goals from Jenny Streiffer, Jenny Heft, Ali Lovelace and crosses all afternoon. With the wind at their backs in the first half, the Irish opened the scoring 8 minutes and 12 seconds into the first half when Streiffer broke behind the Huskies' defense and took a pass from Big East Defensive Player of the Year Jen Grubh. One-on-one with goalkeeper Shanna Caldwell, Streiffer fired a hard shot over her head for a 1-0 Irish lead.

The Huskies gave the Irish a gift when they took a 1-1 tie just 4 minutes later. All Lovelace beat Huskie goalkeeper Shanna Caldwell to score her third goal of the Big East championships and put the Notre Dame up 4-2 in Sunday's win over Connecticut.

Men's Soccer

Knights joust Irish out of conference quarterfinals

By KERRY SMITH

Piscataway, N.J.

The Scarlet Knights of Rutgers left the Piscataway Athletic Center in Piscataway, N.J., as the conference quarterfinalists after a 1-0 overtime win over the Irish on Sunday afternoon. The Knights were able to outlast the Irish in the 16th minute of play and move on to the final round of the Big East championships.

Entering into the championship series seeded eighth, the Irish were unable to upset the top-seeded and third-ranked Knights in Piscataway, N.J.

"Rutgers is a great team. If they're not the best in the conference, then they're definitely one of the best," said midfield/defender Matt Rosso. "They have some real good players and some excellent athletes.

With the loss, the Irish closed out their 1999 campaign, finishing the season with an 8-8-3 overall and 4-5-3 Big East conference record.

The Scarlet Knights of Rutgers defeated the Irish in the overtime period. With just seconds left on the clock, the Knights scored the game-winning goal, ending the Irish's hopes of advancing to the final round of the Big East championships.

"After they scored early on, the game was really going either way and we were well matched," said Rosso. "They didn't dominate on the field by any means and we weren't always put on the defensive. Most of the play happened in the middle third of the field."

More good news for the Irish was that conference championships were set for Saturday and Sunday as the Knights advanced to the final round of the Big East championships to face the top-seeded and third-ranked Knights in Piscataway, N.J.

"The game was really going either way and we were well matched," said Rosso. "They didn't dominate on the field by any means and we weren't always put on the defensive. Most of the play happened in the middle third of the field."

"They came down the field early and finished one play off of a cross for the first goal," said Rosso. "It was a let down for us and a big boost for them and their fans, but we stayed in the game and still played well."

That was all the Knights needed for the win, but they added an insurance goal 14 minutes later when forward Dennis Ludwig notched the final score of the game in the 16th minute of play.

"They didn't dominate on the field by any means and we weren't always put on the defensive. Most of the play happened in the middle third of the field."

Irish overcame gusting winds to defeat Huskies, 4-2

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