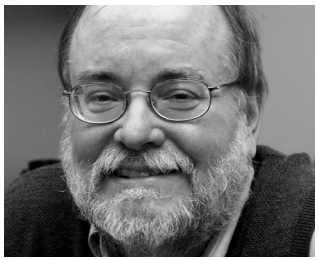


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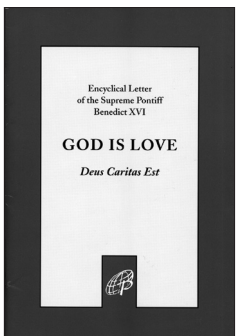
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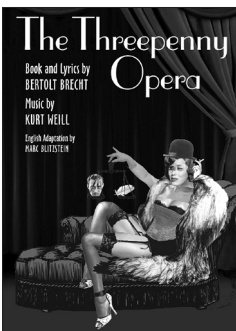
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Cell phone signals could provide bird's-eye view of crises and emergency response

By Gail Hinchion Mancini

Someday, emergency response teams handling a crisis like Hurricane Katrina, or even a major traffic jam, may coordinate their responses using a system that projects a bird's-eye view of human movement by tracking cell phone signals via computer.

In the case of a hurricane like Katrina, a WIPER system, as its Notre Dame inventors have named it, might assure emergency personnel that a city's evacuation is moving smoothly, or pinpoint where movement has broken down. It might identify that large groups of evacuees are stranded, as was the case after Katrina, when thousands sought refuge in the Superdome.

WIPER is engaging undergraduates, graduates and postdoctoral students of physics' Albert-László Barabási; computer science and engineering's Greg Madey and sociology's David Hachen. It is funded by a three-year grant from a National Science Foundation program to develop dynamic data driven application systems. (WIPER stands for wireless phone-based emergency response system. The project is explained in detail at nd.edu/~dddas.)

In a Notre Dame research environment that favors interdisciplinary solutions, WIPER provides another bird's-eye view, that of the serendipitous way researchers from different disciplines form collaborations.

In this case, a monthly lunch group on technology-inspired research and scholarship, started by political scientist James McAdams, brought together Barabási, Madey and Hachen. "By introducing us to each other, it allowed us to be ready once the opportunity arose," says Barabási.

Barabási and his research team study networks of many sorts—from the World Wide Web to the behaviors of cancer cells—as they seek a unified theory of networks.

A European cell phone company realized Barabási's techniques could be applied to

understand how people use cell phones, and they provided him with user call and text records collated by customer data on gender, age and postal code. (Because such data is highly confidential, the research team has taken many precautions to protect the identity of callers. All the cell phone numbers are encrypted, and the content of the calls or text messages is not available.)

As Hachen notes, "The purpose of this research is not to identify and track specific users but to analyse patterns and trends among groups of users."

With the NSF project in mind, Barabási asked Madey to collaborate on creating a simulation tool that could access cell phone usage data in real time. Coming up with the useful concept was up to them.

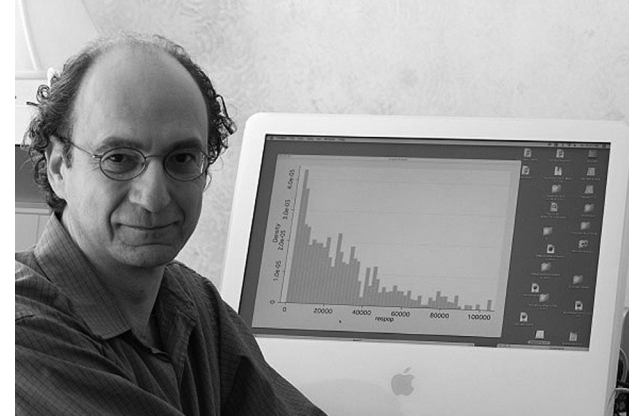
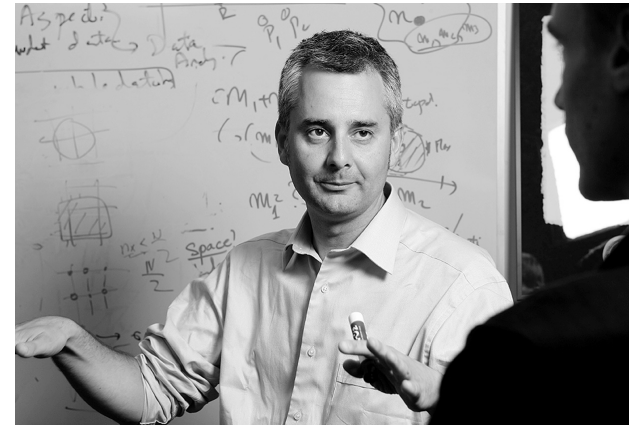
"We were thinking about people trapped in the Superdome after Katrina," Madey recalls. "Every one of those people who have a cell phone is effectively a sensor telling us where the population is. We could get a picture of where the people are, where they're going, where they're concentrated. Are they trapped? Is there gridlock?"

An NSF representative recommended that the project include a sociologist whose analysis of social networks could help identify anomalies in cell phone usage. Hachen already was practiced at studying patterns in human movement such as job mobility—why people leave or stay at their jobs.

In this case, usage patterns examined by age, gender and residential location signal social networks and how people use their phones to interact with those networks.

In exploring what is normal, Hachen's insights can also be of use to the engineers on the project who are devising a system to detect what is not normal. "The idea is that a sudden, significant deviation from normal calling patterns, concentrated in a particular location, would indicate something out of the ordinary was happening there," he explains.

Madey's team has "curated" the data, while making sure it has remained secure as the project develops. They, too, are developing



Although each is from a different college, Albert-László Barabási, from top, David Hachen and Greg Madey became colleagues over a monthly meeting and today share a National Science Foundation grant. **Photos provided.**

WIPER simulations that can be demonstrated to NSF.

"At the end," says Barabási, "a common challenge that excites all of us is: How can one use the huge amount of data collected by cell phone providers to understand human dynamics? That is a challenge that will be around for many years, if not decades."

The excitement is shared by more than just Barabási, Madey and Hachen. The project has provided opportunities for undergraduate, graduate and postdoctoral researchers in each division. Madey alone has two graduate students building their dissertations on the project. It's the gift, he chuckles, that keeps on giving.

Music becomes service to a Jamaican marching band

By Shannon Chapla

Editor's Note: A story on a youth band opportunity for local students appears on page 6.

Two years ago Kenneth Dye, director of Notre Dame Bands, sent musical instruments to a crime- and drug-infested ghetto in Kingston, Jamaica, to help occupy the time of children living in poverty and very much in danger of falling prey to gangs.

He took on the project after traveling to the Caribbean island at the request of Notre Dame's then-provost Nathan Hatch, who asked him to assess how the University might be able to

get involved and help the inner-city neighborhood. What he found was a struggling community center trying to operate a marching band with almost nothing for the kids to play. He knew what he had to do.

Dye wasn't able to secure any funding to buy instruments, so he switched gears and convinced Yamaha in Grand Rapids, Mich., and Woodwind and Brasswind in South Bend, as well as a group of Notre Dame Band alumni, to donate to the project. The two music stores sent him 50 new instruments, many of which were of better quality than what Dye's own students were playing, and the alumni offered about 20 gently used instruments.

It took several months to collect everything, but in the spring of 2005, some 70 instruments were sent to western Kingston's St. Patrick's Foundation, which runs community



Children in Kingston, Jamaica practice marching band movements. The instruments they use were donated by local instrument makers and alumni and delivered by staff members of the Notre Dame Marching Band. **Photo provided.**

centers and hospitals. Its mission is to empower people to develop into responsible citizens through education and skills training.

The foundation supports the ragtag Sea View Gardens Band

through Christ the Redeemer Human Resource Center, one of its three area community centers. Its young members were using broken down instruments and pom-poms made from

Continued on page 2

Theater proves perfect stage for Italian instruction

By Gail Hinchion Mancini

“Ragazzi,” declares Laura Colangelo, calling the students of her Italian theater workshop to order in an O’Shaughnessy Hall classroom.

The endearing term means “young people,” and it’s funny to hear her use it with authority. Colangelo is the teeniest person in the class, and so young-looking she could easily be taken for a college student.

A 2002 Notre Dame graduate, Colangelo has been teaching Italian at Notre Dame, Saint Mary’s College and at the high school level since then.

The end product of this workshop, born of her own idea as an undergraduate, will be a student production of Carlo Goldoni’s “The Innkeeper” on April 21 and 22 in the Philbin Theatre. Performances are at 2:30 and 7:30 p.m. on Saturday and Sunday. Tickets are \$7 for faculty and staff, \$6 for seniors and \$5 for students.

Her presence as head of this workshop is proof that students in the Honors Program, recently renamed the Glynn Family Honors Program, not only leave behind research and new knowledge, but sometimes an academic legacy as well.

In her senior year, Colangelo approached Italian professor Colleen Ryan-Scheutz with an idea for her honors thesis: She wanted to create a teaching-and-learning experience that combined her two majors—Italian and theatre. She would produce a student play, taking before-and-after measurements of students’ Italian competency.

She envisioned a theater experience involving total immersion. The tasks involved in staging a play—understanding the literature, making costumes, selling tickets, designing the

set, direction—would all be done in Italian. (Her honors thesis also was written in Italian.)

During a recent class, the set directors’ plans launched a lively discussion. The only discernable words to a non-Italian-speaker were the name of the venerable talk show host for whom the performance venue is named, and an occasional English reference to “black box,” the Philbin Theatre’s stark black environment.

Colangelo’s theater background is apparent in her teaching. As each class begins, students form a circle and undertake vocal and physical warm-ups. They recite tongue twisters, and jump and shake to release their tensions. They pair off and fall backwards into one another’s arms, an exercise that inspires trust.

“Theater is a fantastic venue for students who are learning a language,” says the now-veteran instructor. “Not only do they have to memorize the lines and deal at a close level with the text, they’re also using it on a practical level as they communicate with each other on sets, directions, lighting cues.”

Ryan-Scheutz, a specialist in developing techniques for foreign language instruction, understood the beauty of the theater-Italian blend. An Italian language student feels more articulate if he or she has the sense of inhabiting the body of an Italian. Performing a play—usually a contemporary drama or comedy—allows students to do just that, she explains.

The class attracts more than just Italian majors. Physics major Jason Wittenbach was preparing to study in Rome, and previous theater experience meant he had no stage fright to overcome.

“I knew my Italian was going to be needing quite a bit of practice,” he writes from Rome. “When I heard about the Italian theater project, it seemed like the perfect fit - a play with a doable rehearsal schedule and a chance to immerse myself in a situation where I could improve my Italian.”

The experience was perfect: “Having no choice but to listen to and speak Italian for four hours every week was just what I needed to become comfortable using the language, the play was incredibly fun, and I met so many amazing people on the set.”

Jason being an unfamiliar name for Italians, Wittenberg says he has assumed the Italian name Gaetano, “My old character from the play!”

Students earn two credit-hours for taking the workshop; since each year involves literary analysis of a new work, students can enroll more than once. “It gives them a chance to study, in depth, a piece of literature. We focus on one play, but we study the author over a time period,” Ryan-Scheutz says.

Normally the text is a modern vignette so that the vocabulary of the play will be useful. This year’s choice acknowledges the 300th anniversary of the birth of Carlo Goldoni, whose accessible comedies about Italian life and manners helped transform that country’s theater.

Even though she has had teaching positions away from South Bend, Colangelo has returned every year to work on the production. And she plans to be here next year, although she expects to leave teaching for graduate school studies.



Laura Colangelo, in black shirt at the center of the group, listens as one of her students describes, in Italian, what the staging of the play “The Innkeeper” should involve. **ND Works staff photo.**

Follett to continue management of Hammes Bookstore

By Dennis K. Brown

The University has renewed its partnership with Follett Higher Education Group for the management of the Hammes Notre Dame Bookstore and other retail operations on campus. The five-year contract includes an option for an additional five years at the University’s discretion.

Follett has managed the Hammes Bookstore since 1997 and plans to introduce several improvements in coming months, including an increase in book titles, expansion of the newspaper and periodical selections, additional staffing, more square footage, enhanced lighting, and an updated café.

“At Notre Dame, we recognize that a world-class academic bookstore should be a reflection of our campus, our history and our academic excellence,” said John Affleck-Graves, executive vice president of the University. “We believe that Follett identifies with this distinction and, through its corporate strength, is best positioned to provide our campus with a unique bookstore experience.”

Thomas Christopher, president of Follett Higher Education Group, said: “The Hammes Bookstore is a campus destination for students, parents, alumni, fans and residents of the surrounding community. All of us at Follett are proud to be a part of this tradition, and today we reaffirm our commitment to Notre Dame.”

Founded in 1873 and based in Oak Brook, Ill., Follett Higher Education Group is a family-owned college bookstore operator managing more than 750 campus stores throughout North America.

Continued from page 1 Band

shredded plastic trash bags scavenged from a nearby landfill.

Dye’s offerings doubled and vastly improved the quality of the band’s supplies.

“It’s just heart-wrenching,” Dye says. “The public interest is tremendous because it’s the only thing they have to do. When the band practices, the entire neighborhood shows up to watch. It’s incredible. I think if we had enough instruments everyone in the neighborhood would join the band.”

Dye’s next goal is enriching the group’s musical education. He plans to send three of his assistant directors to Kingston for about a week next month to work with the children. They will write music on the spot and teach it to the band.

Sam Sanchez, who will accompany his colleagues Matt Merten and Emmett O’Leary, is an expert in marching percussion and writes all the marching formations for the Notre

Dame Band. “First, I will evaluate them, then try to offer suggestions to help with their areas of weakness,” Sanchez says. “I would imagine it will take some creativity to adapt to their system and work within it, so they can effectively build off of our ideas. The ultimate goal is to help them become a better marching unit.”

Eventually, Dye would like to find a way to support bands in all three of the foundation’s community centers, rather than just one. He believes participants will become more interested in academics by using the music as an incentive to learn language and math skills.

For Dye and his assistant directors this mission has been fraught with frustrations, but they feel that’s all the more reason to plow forward.

“The Notre Dame Band has a strong desire to always consider service as a vital component of teaching and learning,” Sanchez says. “We not only want to be strong musicians, but we want to give back to others, even if the conditions pose some difficulty.”

Helping students save on textbooks

Meetings to explain book, course pack innovations

ND Works staff writer

Faculty who turn in their book orders to the campus bookstore by Monday, April 23 will accomplish more than striking a task from their to-do lists. They’ll be doing a bona fide good deed.

“The more faculty send their orders in by the deadline, the better things are going to be for students,” says textbook manager Bob Thomson. “It’s a big advantage for the students.”

Thomson deals in the economics of used textbooks. If the bookstore knows in April that a professor will reuse a textbook in fall, the staff can buy back those books from students at the maximum used-book fee. If the bookstore staff has no information about a book’s future use, they still

buy back the book, but for less.

When the bookstore staff knows that a book will be reused, they will keep copies on hand. Hence, a student’s access to a used book instead of a full-priced copy improves, he explains.

Typically only 30 percent of faculty members submit their book orders by the deadline. Of the estimated 3,000 titles the bookstore handles each semester, it likely will know only about 1,000 by the time students are trying to resell their textbooks, Thomson says.

Knowing what faculty will need before the students’ spring buy-back period is so critical, even incomplete faculty orders will help.

“Partial orders are fine. If you’re not sure on one book, hold off on that and send the rest in. And we can delete an order anytime, if you change your mind.”

The faculty has received a printed list of the textbooks they currently use, along with information on how to place a fall textbook order by April 23. To make it even more convenient to submit orders, the bookstore is hosting textbook and course pack Open Houses in seven academic venues this week.

Faculty create more than 350 course pack titles each semester, including supplemental combinations of articles, case studies and other printed materials.

They can now submit course pack manuscripts to the bookstore in the same way they submit textbook orders. Between the bookstore and FedEx Kinkos, the content will be reviewed for compliance, printed, and made available to students at the bookstore. A new option for an e-course packet will allow students to download the materials to their computers for less money than for printed course packs.

College of Arts and Letters faculty should check with their in-college copy shops, which also will continue to produce course packs.

Members of the bookstore staff and course pack representatives will be on hand to accept textbook orders and discuss options for submitting course packets on the following days. Each event is open to all faculty;

refreshments will be provided.

- O’Shaughnessy Great Hall, 10 a.m. to 4 p.m. Monday, April 16
- Mendoza College of Business Atrium, 10 a.m. to 4 p.m., Tuesday, April 17
- Nieuwland Hall, Room 202, 9 a.m. to noon Wednesday, April 18
- Flanner Hall, Room 140, 1 to 4 p.m. Wednesday, April 18
- Decio Faculty Hall, Room 131, 10 a.m. to 4 p.m. Thursday, April 19
- Fitzpatrick Hall, 258 Board Room, 9 a.m. to noon, Friday, April 20
- Law School Room 118, 1 to 5 p.m. Friday, April 20

ND

Works

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Mortgage meltdown hits South Bend

By Carol C. Bradley

Mortgage foreclosures were up 42 percent nationwide in 2006, but Notre Dame Legal Aid Clinic attorney Judy Fox saw the crisis coming long before the story made national news.

"For the past two years, I've been doing almost nothing else," she says.

According to Fox, many of the problems her clients experience lie with unscrupulous, often unlicensed, mortgage brokers who have found ways to make big money in upfront commissions and fees. Legally or illegally, they strike shaky or unaffordable mortgage deals for their clients.

For such brokers, "whether you can pay it back or not is irrelevant," Fox says. Whether you lose your home in the process also is irrelevant.

One of the worst cases Fox has seen locally involved an elderly woman who originally had a small second mortgage on her home.

"We think she was looking for money to pay some bills," Fox says. "We were never sure, because she had dementia, and it was pretty obvious."

An unlicensed broker arranged to refinance her loans, then created a package with several payoffs for him and disaster for her. First, the new loan carried a huge 19 percent interest rate. It included "payoffs" for bills she didn't owe, and a large sum of cash that was never found.

Although the Indiana Attorney General filed criminal charges, the broker had already disappeared with the money. The woman and her son lost their home to foreclosure when they could not make the mortgage payments on the loan.

Filing criminal charges in such a case isn't as easy as it sounds. "You signed the papers, so whose fraud is it, yours or theirs?" Fox says. In these scenarios, a mortgage broker sets the homeowner up for crisis, but the institution

holding the mortgage usually is not part of the scheme and is immune from repercussions. "You can sue the broker for the money, but you still lose the house."

Fraudulent appraisals also are a factor, and particularly dangerous in the case of second mortgages. In one case Fox handled, the description of the house in the appraisal didn't resemble the house at all. In these cases, the appraiser gets a kickback from the broker for inflating the appraisal. The larger appraisal allows the broker to seek a bigger loan, which allows him to pocket bigger fees. Suddenly, the owner owes more on the house than the house is reasonably worth, or cannot afford the payments.

Another tactic Fox has seen is the bait-and-switch. It is unethical, but technically legal.

Federal law requires the disclosure of mortgage closing costs in advance, but these quotes are estimates, not final figures. Brokers "estimate" that a loan applicant has been approved for something the clients believe they can handle, such as a loan at six percent interest with a \$400 monthly payment. At closing, the interest rate and monthly payment suddenly have doubled or tripled.

Applicants sometimes feel trapped into accepting the conditions, Fox says. "Their house is sold. The moving van is sitting in the parking lot."

Fox hopes that one outcome of the current crisis will be a federal law with more teeth in it. "One of the primary things we need is for loans to be given with some regard for whether you can pay it back or not."

Of shady mortgage brokers, she says, "These guys are really good, really slick. I have a law degree and was a loan officer, and I have trouble reading the papers. There's no way a layperson can figure this out."

To protect yourself from abusive loan tactics and unethical brokers, go to your bank, Fox says. "I've never seen a predatory loan from Teachers Credit Union or 1st Source Bank or the NDFCU."

New lending trends bring new troubles

By Carol C. Bradley

For 15 years, sociologist Richard Williams has been researching how financial institutions prevent low-income and minority groups from becoming homeowners. In the face of a crisis currently broiling in the lending industry, he's been forced to make a distinction: There's the old way of cheating low-income and minority populations, and there's the new way.

In the old days, banks or savings and loan institutions offered mortgages at a fixed interest rate. They just didn't offer them to minority groups. Williams calls this the "old inequality."

The rise of "subprime" mortgages and creative new mortgage products has resulted in what Williams terms "the new inequality," characterized by less desirable loan terms, predatory practices and a lack of consumer protection.

"Subprime" is a loosely-defined term applied to those types of mortgages available to customers with lower credit scores. This group includes the poor. Because the loans are more risky, lenders charge higher interest rates, as well as high up-front fees, to compensate for the increased risk of default.

In some ways, subprime loans are a good thing, Williams notes. "It's giving more people access to credit." But he adds that studies have shown that as many as half of those getting subprime loans could have qualified for a regular mortgage.

Even after researchers control for variables such as income and credit rating, he adds, "blacks are much more likely to be steered to subprime loans."

The problem, Williams explains, is that with banking deregulation, conventional lenders have turned away from the inner city as the subprime lenders moved in and began to advertise heavily. Many take on mortgages they won't be able to repay.

Williams, along with Judy Fox, an attorney with Notre Dame's Legal Aid Clinic, and Jeff Vitton, representing the city of South Bend, have just received a Rodney F. Ganey, Ph.D. Collaborative Community-Based Research Mini-Grant to investigate the ways the level of vacant and abandoned properties in South Bend are linked to subprime lending and Indiana's high property tax rate. The grants are awarded annually by the Center for Social Concerns.

In South Bend, Williams notes, vacant houses make up 7.4 percent of the city's housing stock. "That's one in 14 homes. We're interested in finding out is if it's related to subprime lending."

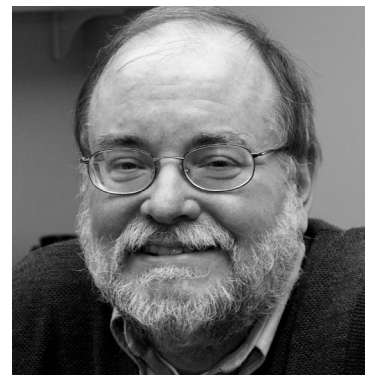
Across the country, the increase in risky loans and a decline in home prices have led to a staggering spike in foreclosures—a 42 percent increase in 2006. "It's estimated that a million people may face foreclosure," Williams says.

Empty houses decrease property values and can depress entire communities, he says. "Do

you want to move next to a house that hasn't been lived in for six months? Or next to an empty lot, if the house is torn down? It can have a negative effect on an entire neighborhood."

His advice to consumers?

"Shop around," he says. "People don't know what they're getting into. Don't just go to the place that sends you a flyer. Don't take the first deal you come to. If you have an adjustable rate loan, how adjustable is it? Everybody is subject to exploitation if they're not informed."



Richard A. Williams, associate professor of sociology, has studied inequality in the mortgage market for 15 years, but didn't anticipate how important and problematic subprime lending would become. **Photo by Carol C. Bradley.**

RefWorks available for all on campus

By Carol C. Bradley

Bibliographic management software doesn't sound too exciting, admits Carole Pilkinton, head of electronic resources and serials access for the University Libraries.

But she anticipates that RefWorks, a new Web-based citation management program, will prove to be as accessible and useful to researchers as word processing software. "People need bibliographic management tools that are available for use by the whole campus," Pilkinton says.

Until now, campus researchers have relied on a program called EndNote to manage citations. "The drawbacks are that it's not Web-based, so you have to be connected to the campus network to use it, and you can't use it off campus," Pilkinton says. In addition the program is only available for use by faculty and at the computer clusters. Graduate students typically spent several hundred dollars to buy a personal copy of the program.

The University Libraries and OIT collaborated to make RefWorks available free to faculty, staff and students. Since the program went online in January, about 700 users have registered; over 16,000 entries have been added. So far, more than half of those registering have been undergraduates in Arts and Letters and the College of Science.

"RefWorks is unusually easy to use," says American history graduate student Michael DeGruccio. "This bodes well for humanities folks who feel like they are hanging on the edge of computer technology by their fingernails."

The program allows users to collect and import references from article indexes, databases or the library's catalog, search those references and organize them into folders. In addition, the program offers automatic formatting for hundreds of different styles, including APA, MLA and Notre Dame dissertation style.

There are no size limits for accounts, and users may keep more than one account. Faculty members can set up a RefWorks account for a course, allowing students to share references.

DeGruccio learned to use the program in a couple of days and already has nearly 300 titles in his RefWorks folder. One of the biggest advantages, he notes, is that he can add notes to imported files. That makes RefWorks more than a

bibliographic tool. It's also an easy way to keep a list of every book or article he's ever read in a single, word-searchable database. Enter the term "gender," for example, and anything containing that word—title, abstract or personal note—will be called up in seconds, with the search term highlighted.

David Hachen, associate professor of sociology, has long encouraged his undergraduate students to use electronic databases for research. But when students found references, he says, "They had to type the paper, cite references by hand, and type the bibliography. They hate doing all that stuff. And different professors want different styles. It's just a pain."

What's unique about RefWorks, Hachen says, is that students can collect and import references directly

into a Word file. "When they're done, the program will automatically generate a bibliography."

So far, only about a third of his graduate students have switched to RefWorks. "There are some startup costs—initially, learning it takes as much time as doing it the old-fashioned way." Eventually, Hachen anticipates, students will learn the program when they first enter Notre Dame. "You'll learn it in a week or two, and have it for the rest of your

career here."

The library staff and OIT "really did their work on this," he says. "This is a long time coming. It's a versatile tool. The ability to organize stuff is really quite amazing."

The RefWorks information page is accessible at library.nd.edu/refworks. RefWorks can also be accessed directly through refworks.com using Notre Dame's group code, which is supplied when you register.

Construction, Bookstore Basketball affect parking

ND Works staff writer

The construction of Duncan Hall, a residence hall on the West Quad near McGlenn Hall, has meant a change in some traditional venues for Bookstore Basketball. And it's meant a few accommodations in faculty and staff parking.

When the three courts west of McGlenn were razed to make way for Duncan, Bookstore Basketball student administrators increased play in Lyons Court, a popular parking area for Rockne Memorial users and for various faculty and staff who work in nearby buildings.

A portion of parking in A17, west of Stepan Center, also is cordoned off for Bookstore Basketball play. That lot serves Notre Dame Security Police, the facilities maintenance building and two engineering research facilities.

The tournament wraps up at the end of the month. But competition on the two parking areas should dwindle within the next week, according to Brian Freneau, assistant director of student activities. The final rounds of the competition take place on the courts just west of the bookstore. The facility has six courts and the newest surfaces, he says.

The tournament opened April 2 with 655 teams. Court competition for the five-on-five tournament is intense, but so is the game of naming each team. As advisor, Freneau gets to see all their names. His favorite this year: If We Lose, the Terrorists Win.

"There are always a few that give me a laugh. That one is timely and funny." Follow your own favorite team at nd.edu/~bkstr.



To generate interest in RefWorks, members of the library staff and the Office of Information Technologies created a streaming video spoofing the "crime" of bad citations, available for viewing on the library's homepage. OIT's Bob Lewandowski, above, plays Citation Cop. **Image provided.**

Pope Benedict XVI's first encyclical, "Deus Caritas Est" ("God is Love,") reflects on both physical selfless love, the meaning of love for Christians and the practice of charitable activity as an expression of the Community of Love.

Last fall, University President Rev. John I. Jenkins, C.S.C., established a committee of faculty, staff and students to consider the role the encyclical might play. Formally, their work culminates both with an upcoming student conference and with new and revised courses. Informally, their activities have brought to light a rich vein of passionate Christian involvement.

An open-ended conversation bears fruit

By Gail Hinchion Mancini

Something about last year's discussion on academic freedom inspired Sabine MacCormack to send President Rev. John I. Jenkins, C.S.C., a suggestion for an alternate topic: A conversation on Pope Benedict XVI's first papal encyclical, "Deus Caritas Est" ("God is Love").

MacCormack, the Rev. Theodore M. Hesburgh, C.S.C., Professor of Arts and Letters and a scholar on Christian traditions, took note of the encyclical when it was released at Christmas 2005; she quickly built it into a course she was teaching on the Roman church.

By late summer, Father Jenkins had referenced the encyclical in the opening Mass. He also acted on MacCormack's suggestion by appointing her chair of a new committee of faculty, staff and students called the Deus Caritas Est Committee.

The most tangible byproduct of the committee's work culminates with a conference April 28 and 29 in the Hesburgh Center for International Studies. The two-day session is referred to as a student-led conference because many graduates and undergraduates will present papers on the encyclical. But it is open both to the campus community and the local community. (See the conference story on page 5.)

The committee also has organized a competition for essays on the encyclical (some will be read at the conference), and members are exploring how to publish the winning entries.

In addition, several faculty committee members have begun incorporating the encyclical into their courses or devising entire new classes and course sequences around its content. Team teaching with theology professor Larry Cunningham, Father Jenkins used the encyclical in his first teaching assignment since assuming the presidency in fall 2005, in a Sunday night class called "Know Your Catholic Faith."

All this is a result of what MacCormack calls a "non-specific" mandate to the committee. Father Jenkins says he did not ask the committee for some specific end product because "I thought that any specification I would offer would probably limit the creativity of the talented and committed people on that committee."

"I was right," he said last week. "They have done such a remarkable job. They have exceeded my expectations in the range of things they have accomplished and are working on."

The open-ended charge moved committee members to work in ways that some say reflects the spirit of the encyclical itself. Law professor Paolo Carozza notes that the encyclical proclaims, on its very first page: "Being a Christian is not the result of an ethical choice or a lofty idea, but the encounter with an event, a person, which gives life a new horizon and a decisive direction."

What has the committee's work been but a collective encounter with an event, and with people?

"You cannot mandate the love of God," adds MacCormack. "What you can do is to foster conditions in which the love of God can take root and grow."

Why this encyclical?

University presidents, even priests at Catholic universities, do not commonly rally around an encyclical. Committee members wondered: Why this? Why now?

First, it's quite dazzling.

Barely 60 pages long and pocket-size, the encyclical is "saturated in scriptures" and "brilliant," says Cunningham. One of the textbooks he chose for his class with Father Jenkins summarizes the document's ecumenical quality as "a timely, original and intellectually interesting text by one of the most acute theological minds working anywhere in the Christian world." It's brief but dense, adds MacCormack, who tells of sitting down to give it a thorough read and not finishing for 12 hours.

"The content of this encyclical is applicable to so many different kinds of knowledge—the breadth of it is as important," Carozza says. "The method Benedict uses to ask the questions shows great openness to reality."

The encyclical raises the important challenges of modern times. Carozza lists those that he will apply to a Law School course he plans for the fall semester: "freedom of religion, the relationship of church and state, freedom of



Sabine MacCormack, from left; Paolo Carozza and Lawrence Sullivan are finding the encyclical a useful tool for their classes. Photos by Matt Cashore, Kevin Weinstein.

private association, the authority of the state of law, the meaning of justice."

Meaty as those issues are to scholars, the spiritual framework Benedict lays out is equally strong. "It's trying to teach us to look at the problems of the world from the more elemental problem of our relationship with God and love," Carozza says.

Outcomes and observations

Like the rest of the committee members, Lawrence Sullivan, professor of theology and anthropology, had no concrete marching orders from Father Jenkins on what to accomplish. Regardless, his work on the committee led him to take a new approach to a three-course sequence he had been organizing on the history of world religions.

"It just lit a fire," says Sullivan.

In spring 2008, Sullivan expects to introduce the first class of a three-course sequence on the history of world religions that he will call "The Long Quest." He had expected to present the information chronologically, but the encyclical's focus on love offers a better framework. "It is a beautiful spot to enter conversation. Love is the hard work, the human work, and is at the heart of every culture," Sullivan says.

It has been on Sullivan's mind that Father Jenkins is a philosopher and would have a philosopher's perspective of the role Love has played in the academy.

"Love is the theme at the bottom of the original academy," he explains. "Socrates mentioned it. (The contemporary philosopher) Allan Bloom realized love is the missing ingredient of the academy. Love is the foundation of knowledge—you're drawn to knowledge because it's something you love. Attraction is part of that knowing."

Father John's encouragement and its scholarly credibility notwithstanding, Cunningham acknowledges that many may not embrace the encyclical. But there is a body of students on campus "whose interest in enriching their faith is genuine."

Besides reading and analyzing the encyclical in the classroom setting, students, Cunningham and Father Jenkins convened in the Basilica each Sunday night for Vespers. Thirty-five students enrolled, but the demand for the course filled available seats in a day. "We could have had twice that," Cunningham says.

There are also faculty and staff whose interest in enriching their faith is as solid as their commitment to Notre Dame's Catholic character. Sullivan left a directorship at a Harvard institute because he felt pressure to be intellectually neutral. "In the world of today," he decided, "there's more value in owning up to your position."

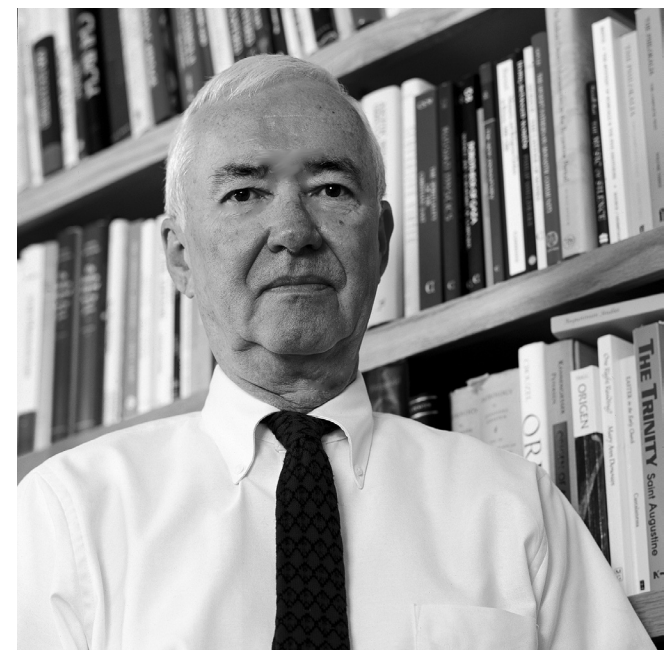
Every morning Carozza leads prayer in the Law

School chapel as the faculty advisor and a longtime member of CL (Communion and Liberation), a lay, international educational and catechetical movement. CL prayers and events reinforce Carozza's conviction that "Your encounter with Christ needs to be educated to bear fruit. It needs to happen with other people."

MacCormack reflects on her work on the committee and its potential to further "a living reality that is in a continuous state of growth and development; a collection of scholars and students for whom the presence of Church is a vital component of their lives and work."

She also reflects on her personal relationship with the encyclical: She says the encyclical "has helped me change the way of my prayers."

"I don't think as much about the distractions that take me away from the presence of God."



Theology professor Lawrence Cunningham and President Rev. John I. Jenkins, C.S.C., taught a class on the encyclical during Lent. Photo by Matt Cashore.

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A home for all faiths

By Carol C. Bradley

Weekly Quran readings on a Catholic campus?

Notre Dame's student population is 85 percent Catholic, but there is a home here for students of other faiths and those of no particular faith, says Brett Perkins, director of Protestant Student Resources and Catholic peer ministry for the Office of Campus Ministry.

In the freshman class that entered this fall, 268 students identify themselves as non-Catholic, from faith traditions including Lutheran, Methodist, Baptist, Orthodox, Muslim and Jewish.

There are non-Catholic students who have chosen Notre Dame for its academic excellence, he says, and those who come here "for the tolerance that a truly Christian environment can provide, as Jesus did, when he welcomed everyone regardless of faith background."

Protestant Student Resources offers an information session for freshmen during their first weekend on campus. "What if I'm Not Catholic?" offers students a chance to come together and meet each other, and to hear testimonials of others students' faith journey at Notre Dame. Students can also sign up for rides to churches in the community.

The session also gives students a chance to ask questions about the Catholic faith. "It's not, 'here's the pamphlet on how you become Catholic,'" Perkins says.

The "Catholic Eye for the Protestant Guy" information series offers "no strings attached" information sessions on the Catholic faith, including a brochure on Mass etiquette and a "cheat sheet" that explains the different parts of the service.

Students are also taken on a tour of the Basilica. "The building lends itself to a discussion of how the Church uses art, and what the altar is for. We take them into the confessionals. So many questions come up." Regardless of faith tradition, Perkins notes, students at Notre Dame are likely to end up in a Mass sooner or later.

Priscilla Wong, associate director of Campus Ministry, works in the area of cross-cultural ministry with Asian and Asian-American students. For the past four years, she has coordinated a monthly series called "Prayer from Around the World." The series has included prayers in the Jewish and Christian Taize traditions, Zen meditation, and an Eastern Orthodox vespers service.

A group also meets weekly to study the Quran, and a meditation room in Coleman-Morse is open for Muslim prayer, Wong notes. "We call it a meditation room because it's not just for Muslim prayers," she says. "It's furnished in a way that Christians are comfortable with. There is a cross, rather than a crucifix, and it's movable. They can take the cross down. So far, even the Muslim groups leave it on the wall."

The room includes a fountain and towels for ritual ablution, and a shelf for shoes. The rug on the floor is angled so Muslim groups will know which direction is northeast. "We try to make it as appropriate as possible for (people's) needs," Wong says. "I think it's very hospitable, very welcoming."

Interdenominational faith opportunities for students include Iron Sharpens Iron, which celebrates its 10th anniversary April 19. The group, which takes its name from Proverbs 27:17—"As iron sharpens iron, so one man sharpens another"—invites Christians from many different traditions to explore their faith in weekly small-group Bible study, praise services and recreational activities.

Other programs focus on specific faith traditions. Orthodox Christian Fellowship (OCF) was created to help Eastern Orthodox students remain connected to their church. The Journey (Baptist Collegiate Ministry) meets weekly for Bible study and prayer.

"We try to reach out to everyone, regardless of background, and call them to something more," Perkins says.

Encyclical energizes conferences' student organizers

By Gail Hinchion Mancini

As a varsity student-athlete, freshman Amber Lattner finds that she is too busy to become engaged in many extracurricular activities.

But when she does get involved, her work tends to focus on her relationship with Jesus Christ.

For example, she and sophomore basketball player Luke Zeller have begun a Sunday evening Bible study called ABS (Athletes' Bible Study) that supplements the support of the Fellowship of Christian Athletes with discussions on day-to-day issues based on biblical insight. In her residence hall, Pangborn, she participates in a gathering called Freshmen Women of God that meets weekly to discuss personal challenges and solutions.

When Lattner, a member of the women's soccer team, saw Sabine MacCormack's e-mail invitation to join a group on the papal encyclical "God is Love," she was intrigued.

She is at once vivacious and articulate, confident and assured. And she is quick to articulate that these attributes are deeply rooted in her relationship with Jesus. "When you're doing the work of the Lord, it energizes you."

Soon after joining the planning group, she read the encyclical and realized its compatibility with her non-denominational Protestant beliefs. Taught that Christianity embodies two essential rules: love God, and love people, she could see that the encyclical's dual observations on theory and practical action had a similar dichotomy.

Today, Lattner is part of a core of about 10 students who have worked with MacCormack to create a student-led conference slated for Friday, April 27 and Saturday, April 28. MBA candidate Jonell Goco, another participant, has found that meeting students from a wide range of disciplines and interests is one of the highlights of his membership.



Varsity soccer player Amber Lattner plans to contribute artistic expression to the student-led conference on the papal encyclical. A student of American Sign Language since grade school, she signs as a vocalist sings. **Photo provided**

"Our discussion sessions are like seminar classes with students from the social sciences, law, the humanities, business, etc. I suppose the 'Deus Caritas Est' initiative is one of the most cross-disciplinary dialogues on campus right now," he says.

Goco is a native of the Philippines and a Catholic who attends St. Joseph Church. He is interested in what the Catholic faith has to say about fields of human endeavor such as art, economics, politics, science and technology. "I am particularly interested in learning about the Church's teachings on the role of business in society. Pope Benedict XVI's encyclical is a good starting point for such an inquiry."

While preparing a paper for the conference, Goco's research led him to discover the tenets of Catholic Social Teaching, which he speaks of with excitement. This work, he says, "is giving me the opportunity to integrate the nuts and bolts that I have learned in the MBA program into a 'big picture' informed by the Catholic faith."



Historian Sabine MacCormack and Sam Cahill, right, work with MBA student Jonell Goco on the content of his paper for the student-led conference. Goco considers his work on the conference and the encyclical a capstone project for his MBA program. **ND Works staff writer.**

Conference to examine encyclical

Two keynote addresses and several student presentations are to highlight a two-day student conference April 27 and 28 on the Papal encyclical "Deus Caritas Est" ("God is Love.")

The conference, sponsored by the Office of the President, culminates more than a semester's exploration by faculty and students on how the encyclical—the first by Pope Benedict XVI—can help inform Notre Dame's mission, curriculum and intellectual life.

The conference takes place in the Hesburgh Center for International Studies and is open to all faculty, staff, students and members of the public.

Keynote speakers are the Very Rev. Philip Anderson, O.S.B., of the Our Lady of the Annunciation of Clear Creek Monastery in northeastern Oklahoma, and Mary Brosnahan, director of the Coalition for the Homeless in New York City.

Their varied professions reflect the two distinct parts of the encyclical. "The Unity of Love in Creation and Salvation in History" is a theoretical and philosophical reflection on the role of love in Christianity. "Caritas: the Practice of Love by the Church as a 'Community of Love'" provides practical reflections on the importance of charitable works.

Brosnahan will speak at 6:30 p.m. Friday following opening comments by President Rev. John I. Jenkins, C.S.C.

Brosnahan is a 1983 graduate and 2002 winner of the Alumni Association's Dr. Thomas A. Dooley Award. Since taking the helm of the Coalition for the Homeless in 1990, she has been influential in increasing the organization's budget, adding staff and serving several thousand New Yorkers every day through food programs, a summer camp for homeless children, rental assistance and job readiness training.

Father Anderson is prior of Clear Creek, a traditional working monastery affiliated with the Benedictine community of Fontgombault, France. Although its practices reflect old ways, and old ways of worship such as the Latin Mass, the 1,000-acre facility opened in 1999. Its growing campus is designed, in part, by Notre Dame architecture professor Thomas Gordon Smith.

He will speak at 9:45 a.m. Saturday.

A list of student projects and further details about the conference are available online at nd.edu/encyclical. For more information, contact Micki Kidder, 631-6526.

57 employee children admitted to Class of 2011

ND Works staff writer

Fifty-seven children of faculty and staff are included among the 3,366 high school seniors who received letters of admission to next fall's first-year class.

All told, 80 children of faculty and staff applied for admissions, according to Dan Saracino, assistant provost for admissions. Last year, 78 faculty and staff children applied; 57 were

admitted.

Admissions officers selected admits among a record-breaking 14,501 applications. Some of the 3,366 students are expected to attend other colleges and universities. The Admissions staff expects 1,985 students to ultimately enroll.

Admissions is projecting a class that is 83 percent Catholic; 23 percent will be children of alumni. One in four students will be from an ethnic minority and an addition 3 percent will be internationals.

High School band experience launches

By Shannon Chapla

Kenneth Dye has served for close to a decade as director of Notre Dame Bands, and he knows what kind of high school band experience prepares students to perform in collegiate bands. He also knows that his 13-year-old twins don't have access to that kind of experience.

Now they will.

Dye is introducing a College Prep Band program that will begin practice in late August. The program will be open to students in grades 8 through 12 from all area public and private schools who are proficient on an instrument and would like to join a large ensemble under the leadership of collegiate band directors.

An informational meeting on the new program is will take place at 6:30 p.m. Sunday, May 6 in the Notre Dame Band Building. Students, families and educators are welcome. Additional information and application forms are available at nd.edu/~ndband/collegeprep.html.

"The program will allow young musicians to participate weekly in a high quality concert band program designed to supplement and enrich their secondary school experience," Dye says. "This is a volunteer service

to the Michiana community to help enhance the musical experiences for young people in both rehearsal and performance."

Besides weekly practices, two concerts a year are planned.

The new outreach program complements Bandlink, music and band instruction for grades 5 to 7 in local parochial schools. Bandlink is taught entirely by Notre Dame students at Christ the King and Holy Cross elementary schools and offers students weekly private instruction as well as large ensembles experience.

Not intended as a replacement for the high school band experience, the College Prep Band will enhance students' current music programs and provide additional experience and support that they are encouraged to share with others at their schools. Dye says he plans to meet with the students' music teachers to ensure that they continue fulfilling their obligations at school.

"Participants will be expected to behave as if they are members of the Notre Dame Band," Dye says. "They will have to commit to an attendance and conduct policy. This will be run exactly like a college band."

After the initial selection process, auditions will be conducted to assign chairs and finalize instrumentation. The group will rehearse from 6:30 to 8 p.m. Sundays beginning Aug. 19 at the Ricci Band Rehearsal Hall.

Identifying morally helpful media

The Center for Ethical Education (CEE) is looking for adult volunteers willing to review children's movies as part of a rating system designed to identify positive moral content.

Volunteers should have extensive experience with children. Parents, grandparents and teachers are among ideal candidates; employees and their spouses are welcome.

The movie ratings panel is part of the Good Media, Good Kids project organized by CEE executive

director Darcia Narvaez, associate professor of psychology.

The panel will review content using a standardized and developmentally appropriate tool called the Rating Ethical Content System (RECS). Conceived by Narvaez and her students, RECS analyzes the nature and quantity of ethical behaviors in media. The system focuses on four psychological processes that must take place to complete an ethical action: ethical sensitivity, ethical focus, ethical judgment and ethical action. Negative content is also scored.

Volunteers will meet for several training sessions on Tuesday evenings

in May. The review panel will be selected by late May and meet weekly through August. Participants will receive a small stipend.

In contrast to rating systems that evaluate negative content such as violence, RECS helps parents identify positive content that can support their efforts to raise ethical children. This positive, prosocial focus can help parents and educators understand how the media can be a constructive influence and can be useful in helping to develop good character.

To volunteer, contact Narvaez at dnarvaez@nd.edu or by calling 631-7835.

Where should FedEx find you?

With all employee season football tickets being delivered this year via FedEx, ticket office director Josh Berlo is urging employees to consider exactly where they would like their packages to be delivered.

The delivery service will require someone to sign for packets that are delivered to businesses or apartments. But at houses, delivery personnel may follow the practice we see during the Christmas season

of just leaving the package outside residences.

Football fans who feel that exposes their tickets to theft may want to decide, instead, to have them delivered to their University address, Berlo suggested. Employees who plan to be away for much of August—when tickets are sent from the Arkansas printing plant—also might consider an alternate delivery address. And FedEx delivery is unavailable to Post Office boxes.

For faculty and staff, FedEx delivery had been optional. About a third accepted the option, noting that

they liked knowing both what day the tickets would arrive and that they would be safe. Of 40,000 packets delivered last year by FedEx, only two deliveries went awry, Berlo says. In contrast, about a dozen packages delivered by mail were stolen.

Ticket renewal applications have been delivered to faculty and staff in recent weeks. Besides the paper method, employees may renew their ticket applications online by May 1; payment is made by providing a checking account number. This is the first year online ordering is being offered at no charge.

DISTINCTIONS

The University congratulates the following employees, who are celebrating significant anniversaries this month.

35 years

Beverly M. Jennings, University Libraries

30 years

Vonda M. Polega, University Libraries

25 years

Bruce K. Fidler, general services

Douglas J. Leyes, special events and protocol

20 years

Mary Beth L. Breske, ND vocational initiative

Gary E. Herr, landscape services

15 years

Gloria D. Budney, student accounts

Kevin K. Knight, security

10 years

Irvin L. Layman, University architect

Kenneth J. Makielski, North Dining Hall

Kimberly C. Umbaugh, enterprise systems

Twenty-five full-time employees joined the faculty and staff in March. The University welcomes:

Clair K. Aigotti, general counsel

Robin S. Allison, Gigot Center

Amy L. Atkinson, film, television, and theatre

Matthew Brazo, landscape services

Angelica M. Cowan and **Aaron M. Kelly**, custodial services

Michael J. Cramer and **Chad Harvey**, biological sciences

Wiebe de Jong, civil engineering and geological sciences

Tracey A. Dugan, Center for

Transgene Research

Sascha Falahat, physics

Julie K. Foster, Law School career services

Pavel A. Frantsuzov, chemistry and biochemistry

Luisa L. Heredia, Institute for Latino Studies

Nafees Kabir, electrical engineering

LeRoy Knight, football

Lucio Felix F. Kowarick, Kellogg institute

Fehmi Nair, aerospace and mechanical engineering

Kevin E. O'Shea, **Weihua Song** and **Tielian Xu**, Radiation laboratory

Ellen G. Paul, Robinson learning center

Marc T. Raymond, food services

Darrell Rowell, LaFortune Student Center

Brian Wisniewski, operations and engineering

Chef Alan Seidler and **Executive Chef Donald Miller** both received honors last month by the American Culinary Foundation.

Seidler received the Chef's Oscar; Miller received a Presidential Medallion.

Seidler, Corby Hall chef, is a 17-year Food Services veteran. He received the Chef's Oscar for his work with the Chef & Child Foundation, which promotes proper nutrition in preschool and elementary school children and combats childhood obesity.

Miller's honor acknowledges his work with the foundation's Culinary Apprentice Program and his work with ACF Culinary Competitions. He is a frequent judge at competitions and an 11-time gold medal winner himself. He has been with food services for 37 years.

WHAT THEY WERE DOING



Hugh R. Page Jr., dean of First Year of Studies, introduces honorees and guests at the dedication of three portraits of former deans of the program. The portraits, painted by Anthony Droege, honor William M. Burke, Emil T. Hofman and Eileen Kolman. The portraits hang in the second floor hallway at the north end of the Coleman/Morse Center. *Photo by Matt Cashore.*

Scholarship fund benefits University staff

By ND Works staff writer

Non-exempt staff members at the University have the opportunity to further their education with scholarships provided by the Fred E. Freeman Scholarship Fund.

The scholarship fund was established in 1994 with funds willed to the University by Freeman, who

in 1987 retired from the position of associate director of personnel after 47 years of service.

Staff members who are selected as recipients of the scholarship will receive tuition reimbursement for post-secondary education, certification or a college degree.

To be eligible, an applicant must be a regular full-time staff member, have a minimum of three years of

service to the University as of the first day of class, and have continued employment throughout the course of study. The scholarship covers tuition only, with a maximum award of \$1,000 per semester.

Applications—which must be signed by your supervisor—should be submitted to 100 Grace Hall no later than May 24. Selection for the award is based on a written

essay, post-secondary educational background, relevance of the field of study to the applicant's current or future employment at the University, supervisor's recommendation and years of service to the University.

Complete information on the scholarship and application process is available at hr.nd.edu/policy/manual/Benefits/fred.shtml. Applications for the scholarship are available at hr.nd.edu/forms/FreemanScholarshipApp.pdf. Information is also available through the askHR customer service center at 631-5900.

FYI

“Revolutionary” musical theater

The Department of Film, Television and Theatre's Mainstage Performance Series presents “The Threepenny Opera” in six performances Tuesday, April 17 through Sunday, April 22 in the Decio Mainstage Theatre, Marie P. DeBartolo Center for the Performing Arts. Evening performances are at 7:30 p.m., with a Sunday matinee at 2:30 p.m.

First performed in Berlin in 1928, this revolutionary piece of musical theater by Bertolt Brecht and Kurt Weill is directed by Anton Juan. Tickets, available through the box office at 631-2800, are \$10 for faculty, staff and seniors; \$8 for students. For a complete list of performance times, visit performingarts.nd.edu.

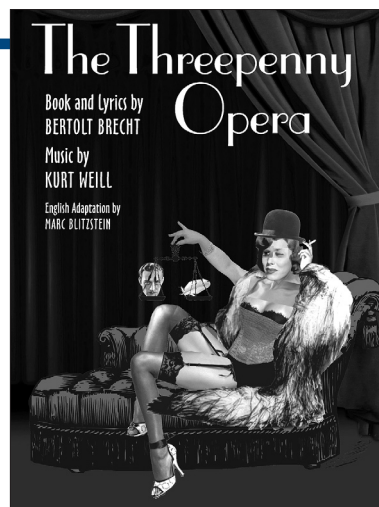


Image by ND Media Group

sport-specific drills. For information, visit und.cstv.com/strength/nd-strength-camp.html or contact Mike Joseph at 631-5832 or mjoseph1@nd.edu.

Blue-Gold Game activities include flag football, kids' sports camp

Tickets are already on sale for the annual **Blue-Gold Game**, with kickoff at 1:35 p.m. Saturday, April 21 in Notre Dame Stadium. Advance tickets are \$12 for adults, \$8 for youth. Day-of-game tickets are \$15 for adults, \$10 for youth. A Fan Fest will be held in the Joyce Center south parking lot from 10 a.m. to 1:30 p.m. Ticket holders are also invited to watch a flag football game featuring former players beginning at 11:30 a.m. in the stadium. Buy tickets online at www.und.com/tickets, by telephone at 631-7356, or in person at the Joyce Center Gate 1 Box Office.

From 8 a.m. to 12:15 p.m. the morning of the game, the ninth annual **Strength and Speed Camp** for male and female athletes in grades 5 through 12 will be held at the Guglielmino Athletics Complex/Loftus Sports Center. Advance registration is \$40 for athletes, \$30 for coaches and parents. The day of the game, fees are \$50 for athletes and \$30 for coaches. A group rate of \$35 is available for five or more athletes who submit applications together. Topics to be covered include speed development, nutrition, and

A charitable treat

The **Relay for Life** Mishawaka division will sponsor a chair massage fundraiser from 9 a.m. to noon on Tuesday, April 24 in Room 600 of Grace Hall. The price is \$15 for 15 minutes, with all proceeds benefiting Relay for Life. For more information, contact Patti Jo Reinhardt, 631-7859.

Modern dance in two performances

The **Parsons Dance Company**, which focuses on making modern dance accessible to the widest possible audience, will perform at 8 p.m. Thursday, April 26 and Friday, April 27 in the Decio Mainstage Theatre of the performing arts center. Tickets are \$40 for faculty, staff and seniors; \$15 for students. Contact the box office at 631-2800.

Woody Guthrie tribute concert features faculty, alumni

The **Great American Folksong**, a musical tribute to America's troubadour Woody Guthrie, will take place at 7:30 p.m. Saturday, April 21 in the Annenberg Auditorium, Snite



Parsons Dance Company

Museum of Art.

Proceeds from the event, sponsored by the Center for Social Concerns, will benefit the Food Bank of Northern Indiana. There are no advance ticket sales; admission is a suggested donation of \$10 at the door.

Featured musicians include The Dillon Brothers (Doug Rice, Mike Powers '69 and sociology professor Jumpin' Gene Halton); the Hard Travelin' Boys (Joe Hilliard, Jim Shenk and anthropology professor Jim Bellis); David James '70; international student services' Connie Peterson-Miller; and others. For information, contact Carol Bradley at bradley.7@nd.edu.

Music from Baroque to Jazz

Magnificat, an ensemble of voices and instruments specializing in music of the Early Baroque era, will perform at 8 p.m. Friday, April 20 in the Leighton Concert Hall. Tickets are \$20 for faculty, staff and seniors; \$10 for students.

The **Notre Dame Chorale and Chamber Orchestra** spring concert will be held at 8 p.m. Saturday, April 21 in the Leighton Concert Hall. Tickets are \$6 for faculty and staff, \$5 for seniors and \$3 for students.

The **Notre Dame Symphony Orchestra**, featuring guest violist **Nokuthula Ngwenyama**, will perform music by Gustav Holst in a concert at 8 p.m. Friday, April 27. Tickets are

\$5 for faculty and staff, \$4 for seniors and \$3 for students. Other events in Leighton are:

The final concert of the **South Bend Symphony's** June H. Edwards Chamber Concert Series will take place at 2:30 p.m. Sunday, April 29, featuring pianist Jacqueline Schmidt, manager of guest services for the performing arts center. The program includes Respighi's “The Birds,” Paul Johnson's “The Wild Swans,” and Beethoven's “Piano Concerto No. 3.” Tickets are \$25 for faculty and staff, \$20 for seniors and \$10 for students.

Professor of music **Craig Cramer** will present the fifth in a series of recitals featuring the complete organ works of Dieterich Buxtehude at 8 p.m. Tuesday, May 1 in the Reyes Organ and Choral Hall, DeBartolo Center for the Performing Arts. Tickets are \$8 for faculty and staff, \$6 for seniors and \$3 for students.

The small vocal ensemble **Collegium Musicum**, comprised of members of the Notre Dame community, will perform sacred and secular music from the Medieval, Renaissance and Baroque eras in two performances in the Reyes Organ and Choral Hall, DeBartolo Center for the Performing Arts, at 7 and 8:30 p.m. Wednesday, May 2. Tickets are \$3 for all seats.

The University's talented student musicians will be featured in a series of free but ticketed spring performances in the Leighton Concert Hall. The **Notre Dame Brass Ensemble** and **University Band** will play marches, pop medleys and traditional Notre Dame favorites in a concert at 3 p.m. Sunday, April 22; the **Notre Dame Symphonic Winds and Concert Band** will perform a variety of band classics in a concert at 7 p.m. the same day. The **Notre Dame Bands Chamber Ensembles** will perform at 7 p.m. Monday, April 23. The **Notre Dame Jazz Band** will perform at 7:30 p.m. Tuesday, May 1. To reserve tickets for these concerts, or to purchase tickets for other events, contact the box office at 631-2800. For additional information, visit performingarts.nd.edu.

The MET Goes to the Movies: Puccini

View a live, high-definition broadcast of “**Il Trittico**,” Puccini's longest and most ambitious opera, at the Browning Cinema 1:30 p.m. Saturday, April 28. The opera is sung in Italian with MET titles in English. “Il Trittico” is a series of three one-act operas, each requiring separate casts in very different settings. Tickets for the performance are \$18 for adults, \$15 for children 12 and under.

Films at the Browning

The growing independent film industry in China will be explored April 19 through 21 in **On the Edge: New Independent Cinema from China**, a series at the Browning Cinema, DeBartolo Performing Arts Center. Directors will be on campus for discussions after many of the screenings. Films in the series include:

- “**Walking on the Wild Side**,” 5 p.m. Thursday, April 19, followed by discussion with director Han Jie.

- “**Unknown Pleasures**,” 8:30 p.m. Thursday, April 19.

- “**Silent Holy Stones**,” 7 p.m. Friday, April 20 followed by discussion with director Wanma Caidan.

- “**The Orphan of Anyang**,” 10 p.m. Friday, April 20, followed by discussion with director Wang Chao.

- “**Blind Shaft**,” 2 p.m. Saturday, April 21, followed by discussion with director Li Yang.

Also at the Browning, the PAC Classic 100 film series continues with “**Children of Paradise**” at 4 p.m. Sunday, April 22, followed by Alfred Hitchcock's “**North by Northwest**” at 4 p.m. Sunday, April 29.

A new 35mm print of Jean Renoir's “**The Rules of the Game**” (1939), widely regarded as one of the greatest films ever made, will be screened at 7 and 10 p.m. Friday, April 27 and Saturday, April 28.

The Essential Arthouse: 50 Years of Janus Films series features Nicholas Roeg's “**Walkabout**” (1971) at 7 and 10 p.m. Thursday, April 26. Other films in the series include “**Cleo from 5 to 7**” (1961), at 7 and 10 p.m. Thursday, May 10 and “**Kwaidan**” (1961) winner of the Special Jury Prize at the 1965 Cannes Film Festival, at 7 p.m. Thursday, May 17.

“**Flock of Dodos: the Evolution-Intelligent Design Circus**,” the comic and controversial documentary by filmmaker, surfer and evolutionary biologist Randy Olson, will be screened at 7 and 10 p.m. Thursday, May 3.

Tickets for films at the Browning are \$5 for faculty and staff, \$4 for seniors and \$3 for students. Purchase tickets through the box office at 631-2800.

Annual campus “yard sale” at stadium

From **Old2Gold**, the “year-end campus yard sale” will be held from 7 to 11 a.m. Saturday, May 26 in the concourse of Notre Dame Stadium. There is a \$5 admission fee for “early bird” access to the event from 7 to 9 a.m. Revenues will be distributed to charities based on the number of hours their volunteers contribute to the event.

Donated items typically include carpet, light fixtures, lumber and furniture. This year's goal is to raise \$50,000 for 50 charities, and to divert 50 tons from the landfill. If you are interested in volunteering on behalf of your favorite charity, visit old2gold.nd.edu. There are links to sale information, community volunteer information and applications, and a downloadable promotional poster. If you have questions, e-mail old2gold@nd.edu.

To your health

No appointment is necessary for free **cholesterol screenings**, available from 7:30 to 10 a.m. Tuesday, April 17 in 234 Grace Hall. A 12-hour fast (no food or drink) is required prior to testing.

Free wellness assessments, including blood pressure and body fat checks, will be offered for faculty and staff in the lobby of Grace Hall from 11:30 a.m. to 1 p.m. Wednesday, May 2.

Correction

In a story on the world music and cultures major in the March 26 issue of NDWorks, a comment regarding the collection of local examples of world music as part of a class project should have been attributed to Stephanie Ng.

FROM THE ARCHIVES



The Notre Dame varsity team plays the “scrub” team in this picture taken around 1915. The 2007 Notre Dame team will take to the field Saturday, April 21 for the annual Blue-Gold Game. *Photo Courtesy of Elizabeth Hogan, University Archives.*

Shrine rededication recalls a different era

By Carol C. Bradley

In the 1950s, the Shrine of Our Lady of Fatima on the northwest edge of campus drew crowds numbering in the thousands to Masses and Marian novenas, in addition to heavy use by individuals for daily devotions.

“After Vatican II, there was a period when devotional practices were on the wane,” says Rev. Tony Szakaly, C.S.C., assistant provincial for the Indiana Province of the Congregation of Holy Cross. Over the years, the shrine fell into disrepair and disuse and was nearly invisible from the road behind overgrown shrubbery.

Now, Father Szakaly says, “The pendulum has swung back the other way. There is a surge in the Rosary.” The newly refurbished and landscaped shrine and Stations of the Cross will be rededicated at 3 p.m. on Sunday, May 13—the feast day of Our Lady of Fatima and the 90th anniversary of the first appearance of the apparitions.

Coincidentally, the date is also the 150th anniversary of the Papal approbation of the rules and constitution of the Holy Cross Order, Father Szakaly notes.

The wood of the old Stations of the Cross was rotted and unsalvageable. Their location around the perimeter of the old U-shaped driveway sometimes led to people praying the Stations from their cars, Father says.

The mosaic images of the Stations have been set at eye level in brick bases, along a path of crushed stone, like the paths around the lakes. “The Stations are now handicap accessible, and in a more compact, garden-like atmosphere,” he says. The driveway has been relocated, and parking spaces added.

Rev. David T. Tyson, C.S.C., provincial superior of the Indiana province, will preside and preach at the May 13 rededication ceremony, which begins with a liturgy in the chapel of Our Lady of Fatima House, followed by a procession to the shrine for a rosary and the blessing and crowning of the statue of Fatima.

After the ceremony, a reception will be held in Our Lady of Fatima House. The building, formerly the retreat center, was converted into a community residence for retired and semi-retired Holy Cross priests in 2005. Tours of the remodeled residence will be available.

Rev. David J. Porterfield, C.S.C. is the superior of the 26-unit residence. Each resident priest has a private bedroom and full bath, as well as a small sitting room and kitchenette, says building administrator Jim Kavanagh. Common areas include the chapel, a living room furnished with Mission-style furniture, a family room, and exercise facility. The spacious dining room overlooks the lake.

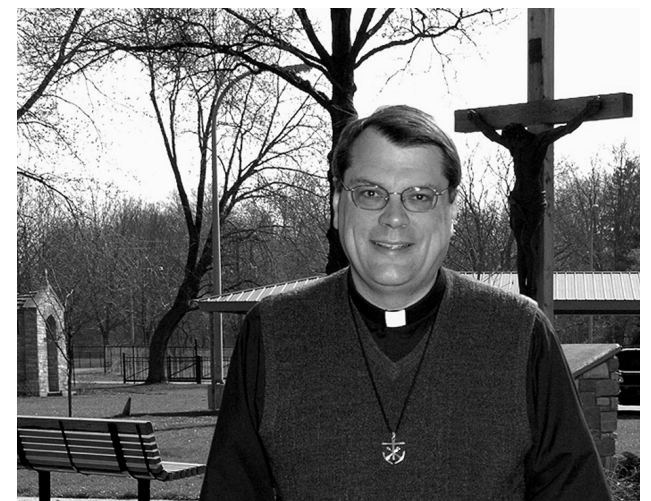
Of the newly updated shrine, Father Szakaly says, “We want the faculty and staff to be aware that it’s up and running again, refurbished and tended. They can drop by any time between dusk and dawn. It’s a wonderful place to pray the stations.”

Photos by Carol C. Bradley



In 1958, the Fatima shrine drew large crowds of worshippers to Marian novenas and Masses. *Photo provided by the Holy Cross Archives.*

Left: The Fatima shrine’s May 13 rededication ceremony coincides with the 90th anniversary of the first apparition at Fatima.



Visitors can stop by the newly renovated shrine and Stations of the Cross for prayer any time between dawn and dusk, says Rev. Tony Szakaly, C.S.C., assistant provincial for the Indiana Province. Parking is available.



Above: The mosaics from the Stations of the Cross have been set into new brick bases and are handicap accessible.

Center: Our Lady of Fatima House, a home for retired and semi-retired Holy Cross priests, has space for 26 residents, says building administrator Jim Kavanagh, at right. Each unit includes a bedroom and full bath, as well as a small sitting room and kitchenette.



The shrine’s six marble sculptures were carved by Luisi of Pietrasanta, Italy.



The original dedication of the Fatima shrine in 1952. *Photo provided by the Holy Cross Archives.*



The dining room of the remodeled retreat house, now a priests’ residence, overlooks St. Mary’s Lake.