



NDWorks

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News for Notre Dame faculty and staff and their families

February 11, 2010

CUSE supports undergraduate research

New center encourages students to become creators of knowledge

BY CAROL C. BRADLEY, NDWORKS

“Notre Dame is strong in undergraduate teaching, but the next frontier is students working with professors to do research,” says Dan Lindley, associate professor of political science and director of the University’s new **Center for Undergraduate Scholarly Engagement**.

“Research is development of the mind—the development of students who will be of service to the University and to the world,” he says.

The center, which opened on the second floor of Geddes Hall in early December, will offer ideas, advice and centralization of information for undergraduates interested in doing research, in addition to partnering with faculty to create research opportunities.

“We are a University-wide center whose mission is to increase intellectual vibrancy on campus, increase the breadth and depth of undergraduate research and help students apply for and win fellowships,” says Lindley.

The University is part of a nationwide trend in encouraging students to engage in research at earlier stages in their education, says Lindley. Research can be about gaining an appreciation for and transmitting knowledge about literature, understanding the biosphere or making discoveries that will improve human life, whether through medicine or art, he adds.

“Our mission is to help all students, not just the best and brightest, be the best they can be—to push them to new levels, and to try new things,” says Lindley.

Physics professor Philippe Collon, CUSE associate director for scholarly engagement, has re-launched the Presidential Scholars program, which identifies and mentors some of the University’s best and brightest students each year. “Students still don’t realize they can make a difference in their field, whether science or arts and letters,” he says. Collon will work with the admissions office and

First Year of Studies to identify motivated students; he will also help match students with faculty based on research interests.

Cecilia Lucero, assistant director for undergraduate research, has the best view in the University of where student research funding is available, and has developed a common application that allows students to apply to several centers and funding sources with one form. Lucero is able to directly fund or supplement funds

MATT CASHORE



Above, Priscilla Do says her undergraduate research in biochemistry has helped prepare her for a future career as a physician-scientist.

CAROL C. BRADLEY



At left, Dan Lindley, associate professor of political science and director of the Center for Undergraduate Scholarly Engagement, with Cecilia Lucero, CUSE assistant director for undergraduate research.

for student research projects. She also helps disseminate the results of student research with an annual University-wide Undergraduate Scholars Conference.

If students are interested in research but don’t know where to start, CUSE is the place to begin, Lucero says. “We try to show that there’s not a division between teaching and research,” adds Lucero. “Research is part of a great education.”

With the help of CUSE, students

will become creators of knowledge, says Roberta Jordan, assistant director for national fellowships. Jordan helps recruit students to apply for national fellowships and offers information sessions and workshops. She will also read and critique student’s personal statements and research proposals, as well as mentoring them through the application process.

The opening of the new Geddes Hall offices, says Dennis Jacobs,

vice president and associate provost, marks “an excellent day for CUSE, for the University of Notre Dame and for our undergraduates. The vision for CUSE is to give students the fullest educational experience—to pursue their own line of enquiry and develop as scholars and thought leaders.”

See page 5 for more on a research project that—with the support of CUSE and other campus entities—took Arts and Letters students to Ditchling, a small village in East Sussex, England.

Sustainability report reveals 2.5 percent reduction in electricity usage

Significant achievements in program’s first year

BY RACHEL NOVICK, OFFICE OF SUSTAINABILITY

“Sustainability at Notre Dame 2008-2009,” the first annual report summarizing University-wide achievements in sustainability, notes a 7.5 percent reduction in total carbon emissions from energy usage and a 2.5 percent reduction in total electricity usage—the first such reduction since the late 1970s.

“The report clearly demonstrates that a great deal of significant work was accomplished during our sustainability program’s first year and that forward momentum was generated to accomplish even more in future years,” said Jim Lyphout, vice president for Business Operations.

Campus sustainability initiatives included the \$4 million Energy Conservation Measures program, the construction of the first campus buildings expecting LEED certification, a campus-wide shift to recycled-content paper, and the initiation of a comprehensive Game Day Recycling program.

The energy metrics section of the report illustrates Notre Dame’s performance in four key sustainability indicators: total carbon emissions from energy, energy intensity of campus buildings, carbon intensity of the power plant’s fuel mix, and total electricity usage. Reductions in all four indicators were achieved during 2008-09.

The report can be downloaded at the Office of Sustainability’s Web site, green.nd.edu. To request a paper copy, email sustainability@nd.edu.



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NEWS BRIEFS

NOTRE DAME MAGAZINE RECOGNIZED

Notre Dame Magazine has been named the top “general interest” magazine of 2009 by the Catholic Press Association (CPA). The CPA judges cited Notre Dame Magazine’s “general excellence” and its “range of articles that go from nitty gritty personal news of alumni to national politics as it connects to religion and the university.”



SEIDLER NAMED ‘CHEF OF THE YEAR’

Chef Alan Seidler, Corby Hall, has been named “Chef of the Year” by the local chapter of the American Culinary Federation (ACF). Seidler was honored for his work with the ACF Chef and Child Foundation, which promotes awareness of proper nutrition in preschool and elementary school children. Seidler often presents programs to schoolchildren in the South Bend community.

UNITED WAY CAMPAIGN RAISES MORE THAN \$315,000

Notre Dame’s annual **United Way** campaign has raised more than \$315,000, with several gifts still to come, says Dee Dee Sterling, campaign chairperson. “We’ll probably come in a little under \$320,000.”

Jeffrey Critchlow, applications administrator in operations and engineering, won two round-trip airline tickets to anywhere in the continental U.S.; retiree Catherine Burch won an Apple iPod Nano, and Kimberly Patton (MBA program) and Magdolna Hunyadi (custodial services) each won a reserved parking space for 2010.

COLLECTING SHOES FOR HAITI

The **Notre Dame Fellowship of Christian Athletes** is partnering with Soles4Souls (soles4souls.org) to collect gently worn shoes to benefit victims of the Haiti earthquake. Shoes can be dropped off through Sunday, Feb. 21, in collection boxes located in the main reception areas of the Joyce Athletic and Convocation Center, the Hammes Notre Dame Bookstore and Rolfs Sports Recreation Center.

DEFENSIVE DRIVING

Transportation Services will offer the National Safety Council’s **Defensive Driving Course (DDC-4)** from 8 a.m. to noon Thursday, Feb. 18 in the Maintenance Center Seminar Room. Indiana drivers will receive a four-point credit on their driver’s license. The fee is \$40. Contact Denny Navarre, 631-6467.

HELP WITH RETIREMENT PLANNING

Representatives of **Fidelity Investments, The Vanguard Group, and TIAA-CREF** are on campus regularly for individual retirement counseling sessions. Please contact the vendors directly for an appointment. Fidelity Investments 800-642-7131 or fidelity.com/atwork will be on campus Monday and Tuesday, March 15 and 16. TIAA-CREF 877-267-4507 or tiaa-cref.org/moc will be on campus Wednesdays and Thursdays, March 3, 4, 17 and 18. Representatives of the Vanguard Group 800-662-0106, extension 69000; meetc Vanguard.com will be on campus Wednesdays, Feb. 24 and March 24, or contact Vanguard for an individual telephone consultation.

CAPONIGRO APPOINTED DIRECTOR OF COMMUNITY ENGAGEMENT

Jay Caponigro has been named the University’s director of community engagement.

In his new role, Caponigro will be a resource for the development, execution and measurement of the University’s community engagement initiatives, with a primary focus on improving K-12 educational outcomes.

Caponigro has served as director of the Robinson Community Learning Center (RCLC) for nearly 10 years, overseeing proposal development and management of competitive grants and appropriations, as well as private grants and donations that have led to the development of initiatives such as Take Ten and the Robinson Shakespeare Company.

Caponigro will continue to oversee the RCLC, which serves more than 500 participants per week through regular programming and reaches an estimated 8,000 youth yearly through community outreach.

Links of the Irish

Filling us in on eNDeavor

BY BILL SCHMITT, NDWORKS

If you missed this year’s Student Film Festival at the performing arts center but would still like to see what the University’s best young filmmakers are up to, the short films can be streamed or downloaded through iTunesU. Visit the Department of Film, Television, and Theatre Web site, ftt.nd.edu, and you’ll find a link on the department’s “News and Events” page.

FTT faculty member Ted Mandell, who oversees the film festival, says the new capability for broader exposure is “exciting for our students, and for our alumni as well.” The site will also include archived films from past festivals.

For more information about the ways you can use iTunesU to receive or generate content, visit itunes.nd.edu.

Next time the various steps in your Human Resources performance review and goal-setting process prompt you to enter

Notre Dame’s eNDeavor talent management system, at endeavor.nd.edu, you might want to spend a couple of minutes becoming more familiar with the breadth of the system.

Functions like the “Org Chart” allow you to visually see reporting relationships throughout the University. The “Notebook” feature allows you to electronically record notes on yourself or your employees. If you are a manager, you can use the “Customize” option to add Team Performance Reviews and Team Past Reviews to your dashboard to track the status of your team’s performance reviews. You can visit hr.nd.edu/career-development to learn more about eNDeavor performance management.

More of eNDeavor’s capabilities will be rolled out over time, helping Notre Dame exercise “stewardship” by “growing and developing our people” in more efficient ways, says Todd Hill, director of HRIS and HR strategy.

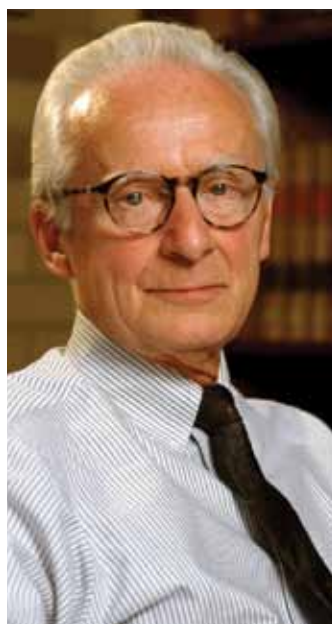
The performance records that staff members have started to compile in eNDeavor over the past year lay the groundwork for this state-of-the-art talent management system. Future enhancements include the rollout of Talent Profiles, which will allow

employees to record their experiences and skills. This data will allow the University to better match open positions to the skills of current employees, thereby providing more career growth opportunities.

“So the next time you are completing a performance review for an employee,” Hill says, “remember that you are helping to develop that employee and position them for future career growth.” He adds, “The University asks a lot of its employees, so our management and leadership owe them something as well.”

In an ongoing story beyond the campus, the urgent generosity of the Notre Dame family is bearing fruit as the country of Haiti reels from earthquake devastation. The Congregation of Holy Cross and the Notre Dame Haiti Program are among the organizations committed to bringing hope to people over the long haul. Make donations at haitidisaster.nd.edu.

And here’s a Tweet for Fighting Irish football fans. You can catch the Twitter remarks of the new head coach by going to twitter.com and finding “coachbriankelly.”



McInerny

Philosophy professor McInerny dies at 80

Ralph McInerny, 80, the Michael P. Grace Professor of Medieval Studies and professor of philosophy emeritus, died Jan. 29 after a lengthy illness. A prominent member of the Notre Dame faculty for 53 years, he retired in 2009.

McInerny was an internationally known scholar, author and lecturer who specialized in the works of Saint Thomas Aquinas, but who also wrote and lectured extensively on ethics, philosophy of religion, and medieval philosophy. He directed the University’s Medieval Institute from 1978 to 1985 and its Jacques Maritain Center

from 1979 to 2006.

In addition to writing some two dozen scholarly books and hundreds of essays on medieval philosophy, ethics and the philosophy of religion, McInerny edited a widely praised series of translations of Thomas Aquinas for Penguin Classics.

McInerny also wrote poetry and more than 80 novels, including the Father Dowling mystery series, which were adopted in 1989 for a popular television series.

On Feb. 3, University of Notre Dame Press announced the publication of McInerny’s most recent book, “Dante and the Blessed Virgin,” described as “an eloquent reading of one of Western literature’s most famous works by a Christian writer.”



CHILLY CYCLIST

It’s 37 days until spring—but who’s counting?



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Online PDF versions of past NDWorks can be found at nd.edu/~ndworks. Submit story ideas, questions and comments to ndworks@nd.edu or contact Carol C. Bradley, 631-0445 or bradley.7@nd.edu.

The deadline for stories is 10 business days before the following 2009-2010 publication dates: July 23, Aug. 13, Aug. 28, Sept. 10, Sept. 24, Oct. 15, Nov. 5, Nov. 19, Dec. 10, Jan. 7, Jan. 28, Feb. 11, Feb. 25, March 18, April 8, April 22, May 6, May 20, and June 17.

Science Café brings research to the community



MATT CASHORE

At a recent Science Café lecture at ND Downtown, Mike Hildreth, associate professor of physics, discussed the physics of “The DaVinci Code.”

Focus is on communicating science to the layperson

BY GENE STOWE, FOR NDWORKS

Notre Dame faculty and graduate students take their research from the laboratory to the community every month in a public Science Café, a collaboration of the College of Science, the Office of Community Relations’ Notre Dame Michiana Community Exchange, graduate students in Biological Sciences and local civic leaders.

The Café opened in downtown South Bend in April 2009, the Year of Science, with a talk on nanotechnol-

ogy by Gregory Crawford, dean of the College of Science.

Organizer Mia Stephen, a graduate student who is a GLOBES (Global Linkages of Biology, the Environment and Science) fellow and a Schmidt fellow, says similar cafés have operated around the country for years, boosted by WGBH in Boston and Sigma Xi, the Scientific Research Society.

“They all sort of have their own flavor depending on the city they’re in,” she says. “Generally they’re in college towns. A group of grad students realized there were no science cafés in the Michiana area, but we have tons of expertise in this area from all the colleges and universities.”

The outreach helps advance the goals of both GLOBES and the Schmidt Foundation.

“One component of the GLOBES program is communication,” Stephen says. “We get training on how to communicate our science to laypersons or policymakers, but in practice we have very little opportunity to do this. We can make our work relevant and stimulating.”

The Schmidt Foundation includes a focus on the ethical practice of science and engineering.

“We see one ethical component of communicating research related to the whole funding scheme,” she says, explaining that taxpayers deserve a

report on the research they fund. “It’s sort of our duty, really, to communicate what we do to the folks that are paying for it. This is a way to pay back.”

The increased complexity of modern science can leave a gap between research discoveries and public understanding that the café can address, especially at a time when science-related issues such as energy and the environment are hotly debated topics.

“There is a lot of misinformation out there,” Stephen says.

Events have attracted 20 to 60

people, mostly from off campus, including some from other colleges.

“We’ve had a good response, both from the speakers who come in and from the audience—I had no idea this was going on in my backyard,” Stephen says. “Speakers who come in are surprised at the quality of questions that are generated from laypeople.”

Biology professor Gary Belovsky, a specialist in population/community ecology, will be the featured Science Café speaker Wednesday, March 31, 6 to 7:30 p.m., ND Downtown.

8th Annual Student/Parent Leadership Conference: “TRiO Scholars: Leaders on Deck”

Parents and their middle school- and high school-age students are invited to attend Notre Dame’s eighth Annual Upward Bound Student/Parent Leadership Conference, 8:30 a.m. to 2:30 p.m. Saturday, Feb. 27, in McKenna Hall.

While the Upward Bound program serves students whose parents did not graduate from college and those meeting federal income guidelines, the conference is open to anyone in the community, and Notre Dame families are welcome to attend.

Keynote speaker for the day is James W. Riley ’94, an alumnus of the Notre Dame Upward Bound program.

A conference fee of \$60 per person includes a light breakfast, program materials, a T-shirt and a sit-down awards luncheon, as well as 20 different workshops. A college fair will feature representatives from Notre Dame, Saint Mary’s, Bethel College, Goshen College, Holy Cross College, Purdue and other institutions.

A downloadable registration form can be found online at upward-bound.nd.edu, or contact the Upward Bound office, 631-5669.

TRiO

UPWARD BOUND

FROM THE ARCHIVES

Remember the Maine, to hell with Spain!

The battleship USS Maine exploded and sank in Havana Harbor on Feb. 15, 1898, killing 266 sailors and precipitating the Spanish-American War.

One of the casualties was yeoman third class and sometime Notre Dame student John Henry “Shilly” Shillington.

Shillington had enrolled at Notre Dame in 1892, attending Notre Dame sporadically for several years and playing on the varsity baseball and basketball teams before being expelled in the spring of 1897 for a violation of the team rules—after a game in Chicago, it’s said, he celebrated a bit too heartily with his hometown friends and missed the trip back to South Bend.

Shillington enlisted in the Navy, and went down with the Maine less than a year later.

The monument—one of the Maine’s salvaged mortar shells on a granite base—was dedicated by Josephus Daniels, secretary of the Navy, on Decoration Day (Memorial Day) 1915. The marker’s inscription notes that it was raised “by the men of Brownson as a symbol of their sorrow and pride. Requiescat in pace.”

PHOTOS: ELIZABETH HOGAN, ARCHIVES



Shillington (second row, far right) played on the varsity baseball team in 1897. He also played on the varsity basketball team and the Brownson Hall interhall football team.



John H. “Shilly” Shillington, c. 1890s.



The Shillington monument was originally located in the yard between Washington Hall and Science Hall (now LaFortune Student Center) and later moved to a spot near the Main Building. The monument was relocated to its present site on the south side of Pasquerilla Center in 1990, when the building was constructed to house the University’s ROTC program.

MENDOZA COLLEGE OF BUSINESS

Teaching finance—
and philanthropyIt's not all about accumulating
wealth

BY GENE STOWE, FOR NDWORKS

Wherever he goes, personal finance expert Carl Ackermann finds audiences eager to learn how to accumulate more wealth during their lifetime, partly by avoiding financial advisers' fees.

When he turns to talking about what they're going to do with all that money, recommending socially responsible ways to give back, most of the audiences fall silent, with the few philanthropically-focused listeners cowed by the consumption crowd.

Except at Notre Dame.

"The students are so different here," marvels Ackermann, an associate professional specialist in finance who came to Notre Dame in 1998. "Here, there's a deeper meaning, a higher purpose to the work that we do."

Ackermann teaches more students than any other individual course in the Mendoza College of Business—some 550 in three sections of his spring semester finance class—and hundreds of students and alumni turn to him for financial advice.

"I help probably over 1,000 members of the Notre Dame community learn about personal finance over the year," he says, including hundreds of graduates who e-mail requests for real-world knowledge they missed while mastering theory.

Ackermann also works with employees of not-for-profit organi-

zations to help them manage their finances in a way that allows them to continue in a low-paying but rewarding field.

"If people can learn to do the basics on their own, they can avoid the fees of a financial adviser—that can lead to a much greater accumulation over time.

"Everywhere I go, everyone is interested in the accumulating phase," he says. "I follow that with a discussion of 'What are we going to do with the money?'"

"Here, that discussion often goes on for a class period. They are very interested in the service they can do to help others and how financial resources can accelerate their efforts.

"Everywhere else, that conversation has stopped. I can almost see

the dollar signs, the extra vacation homes, the fancy cars in their eyes. That's what makes it different and so exciting here."

Alumni he counsels often come up with creative plans for leveraging their wealth, from a local homeless shelter to global microfinance and even earning early retirement to spend years working for a cause.

"Over time their visions have become so much bigger and so much more impactful as they have thought about these things," Ackermann says. "It is, for me, the ideal combination—students who come out of here and do so well, who now have the idea that those extra funds can be used to improve the state of the world."

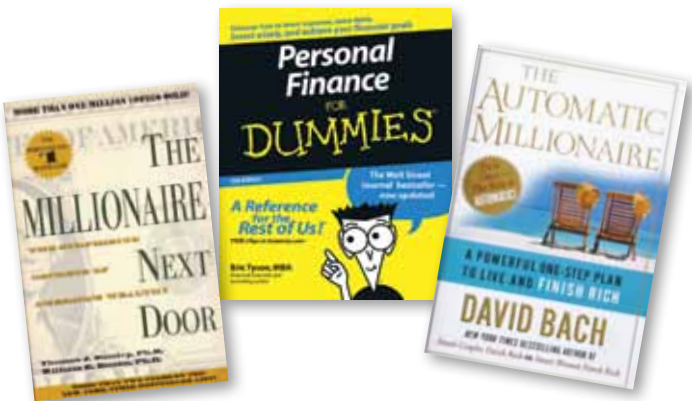
CAROL C. BRADLEY



Ackermann

INTERESTED IN LEARNING MORE
ABOUT PERSONAL FINANCE?

CARL ACKERMANN'S RECOMMENDED READING



The Millionaire Next Door
by Thomas Stanley and William Danko
The authors' five simple rules for becoming wealthy, beginning with "live beneath your means."

Personal Finance for Dummies
by Eric Tyson
A comprehensive guide to managing your financial life.

The Automatic Millionaire
by David Bach
It's not a "get rich quick" scheme, but the "tortoise" approach—accumulate wealth by paying yourself first.

Family rituals build pride

Heirlooms preserve both
family and national heritage

BY GENE STOWE, FOR NDWORKS

The family that keeps its flatware together stays together.

Rituals as simple as family dinners and celebratory observances build positive pride in individuals, families, communities and nations, says Katherine Sredl, an assistant professor in the department of marketing at the Mendoza College of Business who recently completed her research in the sociology of emotion.

"I studied consumer pride," Sredl says, explaining that she approached the emotion—how it's elicited, affirmed and known—from a sociological rather than a psychological position.

"I look at the role of tableware in all these emotions. Tableware would be considered an aesthetic good. It's both beautiful and consumable. People use it to elicit special feelings and to have a special experience."

Most of the research was in Zagreb—Croatia is her ancestral homeland—where hospitality and traditions remain strong despite war and economic collapse, and possessions carry far more than cash value.

"Tableware is very important in Central and Eastern Europe. I wanted to study emerging markets," says Sredl, who chose the everyday focus rather than the common study of Eastern Europeans' adaptation to capitalism. She learned how Croats maintained, or changed, their use of goods during family rituals before, during and after socialism.

"It's very important to have a set of silver," she says. "Silver flatware, cutlery—if it's good, you can sell it at any time and use the cash for food or to get out of the country. Silver is kind of a currency and it's durable. For families to have a set of silver

in spite of everything, it symbolizes that they stayed together as family.

"For women it's very important because this stuff is passed through the female bloodline. Pride is about accomplishment—I accomplished something, I'm going to show you that through the tableware I use.' It's also about using the meal ritual to show people what you accomplished, and seeing their approval."

Sredl contrasts true pride with hedonistic pride that crows "I'm great because I'm great." Instead, preservation of something like heirloom silverware—rather than giving it up for cash to make life easier—is an accomplishment that preserves the values of keeping the family, and the nation, together.

"Pride needs to be looked at in

Silver flatware is a family heirloom that can also be sold when times are hard.



CAROL C. BRADLEY

CAROL C. BRADLEY



Sredl

many ways," Sredl says. "It relies on other people affirming it. The use of this special tableware in a special meal, like Sunday dinner or Christmas Eve dinner, is a chance to say 'We've accomplished this. This is a special occasion and we are together as a family.' Everybody here at the table knows it and feels it.

"Rituals like meals, using fine porcelain, are always a symbol of achievement—I have good taste, or I earned the money for this.' I think pride being related to accomplishment is not limited to Croatia. Think of how we give gifts to people who are graduating."

The emotion-building rituals are in decline, she notes, both in Croatia and in the United States.

"While it is still the norm to have Sunday dinner in Zagreb, it is less so now than in the recent past," Sredl says, adding that the economic downturn and lack of time presents additional pressures against the tradition.

"That's more of an issue than ever," she says. "Can families afford to get together and have a lavish meal? Do they even have time to get together?"

Performing arts
center presents
original theater,
danceCommissioned works
support the creative process

BY CAROL C. BRADLEY, NDWORKS

This year the DeBartolo Performing Arts Center commissioned five new works in theater, music and dance, including the fall 2009 North American premiere of an original work for electric guitar, violin and string orchestra by composer Stephen Mackey, performed by the Irish Chamber Orchestra.

In January, the center hosted the world premiere of the L.A. Theatre Works' "RFK: The Journey to Justice," chronicling Robert F. Kennedy's transformation from discomfort and indifference toward the civil rights movement to a champion and crusader.

Rev. Theodore Hesburgh, C.S.C., who knew personally many of the individuals portrayed in "RFK," was in the audience for opening night, says Anna M. Thompson, center executive director. "He said it was dead on."

Commissioning works, notes Thompson, "is our research and development. It's how we support the creative process. In the time of Handel, Haydn and Bach, they had wealthy patrons. A composer or a playwright has to be commissioned to create a new work."

"RFK: The Journey to Justice" was one of two original plays that debuted this winter. Both projects were brought to Thompson by artist representatives.

"They thought we'd be interested, based on our mission and vision," she says. When choosing commissioned works, "I look at the alignment with our artistic mission, and the desire to engage our audiences. These works support Notre Dame's Catholic mission, and reflect social justice issues of historical importance."

In early February, Tim Robbins' The Actors' Gang presents "The Trial of the Catonsville Nine," by Daniel Berrigan, the story of nine men and women who entered the draft board offices in Catonsville, Md., removed draft records in front of stunned office workers and burned the files with homemade napalm—an act of civil disobedience protesting the Vietnam War that intensified opposition to the draft and propelled the nine Catholic participants, including priest brothers Daniel and Philip Berrigan, into the national spotlight.

The plays are about events that changed history, Thompson says. "Students had no idea who RFK was, or how he and JFK intertwined with Dr. Martin Luther King Jr."

On March 27, the Kronos Quartet with Wu Man will present the regional premiere of "Yin Yu Tang: A Chinese Home," a musical composition using traditional and modern instruments, created using the architecture and feeling of Yin Yu Tang, a 300-year-old Chinese residence relocated from a village in China to the Peabody Essex Museum in Massachusetts. Engagement activities will include a panel discussion, as well as an exhibition at the Snite Museum of Art.

These commissioned works, says Thompson, "are a legacy we leave the University with each performance."

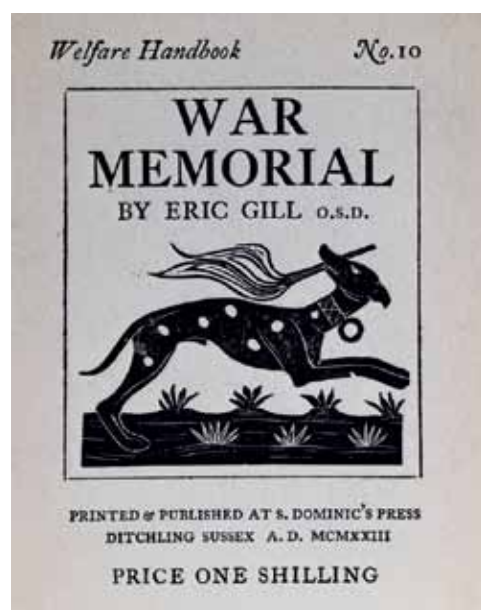
Performances of "The Trial of the Catonsville Nine" take place at 7 p.m. Thursday and Friday, Feb. 11 and 12, and 7:30 p.m. Saturday, Feb. 13, in the Decio Mainstage Theatre. Tickets are \$25 for faculty, staff and senior citizens, \$15 for students. For more information or to purchase tickets, contact the ticket office at 631-2800 or performingarts.nd.edu. A pre-performance discussion by M. Cathleen Kaveny on "Faith, Morality and the Law" will take place 45 minutes before curtain time.

'All Art is Propaganda'—exploring the work of Eric Gill

'Student research experience in England leads to library exhibition

BY LISA WALENCEUS, COLLEGE OF ARTS AND LETTERS

Sophomore Kelly Fallon's eyes light up when she talks about her visit to Ditchling, the small village in East Sussex, England, where, in 1921, Eric Gill founded the Guild of St. Joseph and St. Dominic. The guild was a Roman Catholic community of artists and craftsmen, inspired by medieval guilds. "I'd never heard of Gill before," she says, "but going to Ditchling and seeing so many people who knew Gill and the guild really brought home to me how important he was to English art."



An illustration from a series of Welfare Handbooks by Gill, this one about the Leeds University War Memorial.

Micahlyn Allen, a sophomore also in John Sherman's special studies class, "The Guild of Saints Joseph and Dominic: An Early 20th Century Model of Faith, Work, and Social Activism," agrees. "It is easy to read about people in a book and 'know' where and how they lived, but until you have been there, it is a superficial knowledge," she says. "Once you have walked the paths

they took to their workshops every day and stood in their doorways, it is impossible to deny the humanity of these people."

Gill (1882–1940) was an English engraver, sculptor, typographer and writer. He began his career at London's Central School of Art where he studied with calligrapher Edward Johnston, who is famous for creating the London Underground typeface. Gill himself designed 11 typefaces; he is most famous for Perpetua and Gill Sans, both designed in the 1920s. From 1914–18, Gill carved the Stations of the Cross in Westminster Cathedral. Gill came to Ditchling in 1919 in search of a lifestyle consistent with his beliefs about art, politics and society.

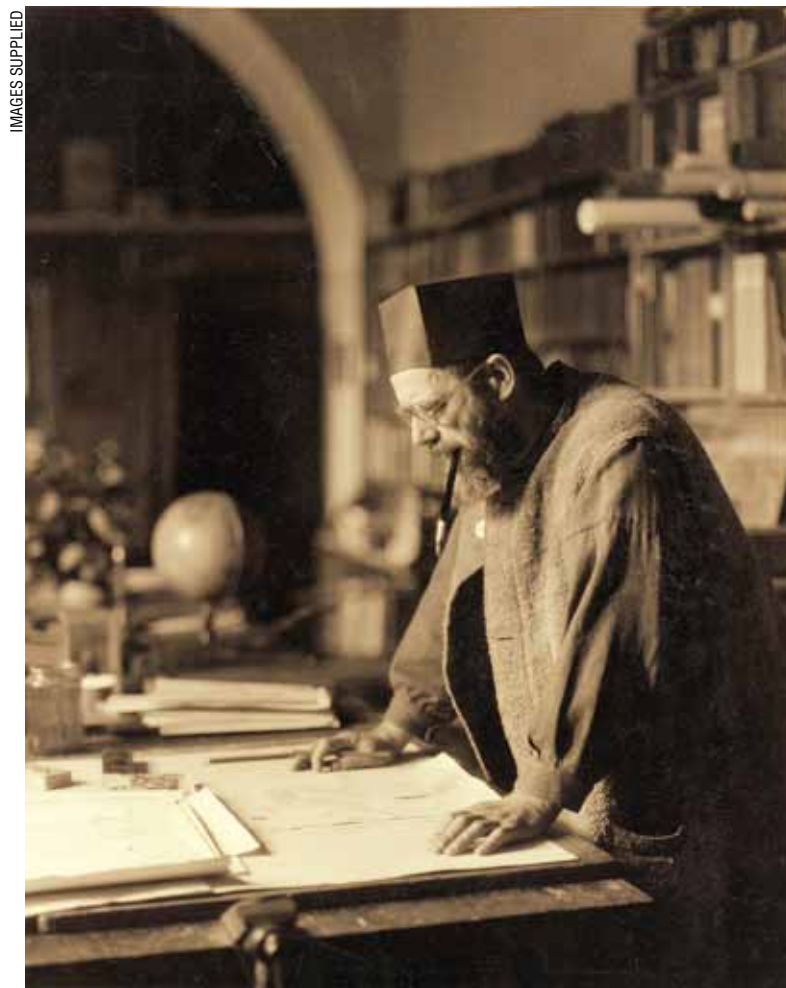
"As a political science major, I am very interested in the political and social theories in Gill's writing and art," says Juliana Hoffelder, a senior in Sherman's class. Noting that Gill was an artistic provocateur, she says that she didn't always agree with his message but that talking face-to-face with people who were members of the guild and scholars of the movement helped her appreciate Gill's work. "They were excited to answer my questions, really happy to share what they knew about Gill," she says.

Sherman, an associate professional specialist in the Department of Art, Art History, & Design, sees Gill as especially compelling for Notre Dame students because his artistic community was so like the University's academic community. "For Gill and guild members, artistic creation was a form of prayer. They lived an integrated life between work, prayer and play," Sherman says, adding that aspects of Gill's public life were in fact compartmentalized from his private life, which was not without controversy.

Students in the Notre Dame class explored the University's Eric Gill Collection, which includes more than 2,000 pieces of the artist's work, encompassing everything from books, pamphlets, sketches and prints to greeting cards, calendars, wood blocks and photographs; it also includes works of other guild members such as Hilary Pepler and Philip Hagreen.

As a capstone to their experiences in Sherman's class, students Fallon, Hoffelder and Allen produced a catalog and exhibit of Gill's work. The exhibit, titled "All Art is Propaganda," will be on view at the Hesburgh Library in the Special Collections Room (102) from Feb. 22 to Aug. 20, 8 a.m. to 5 p.m., Monday through Friday.

The Institute for Scholarship in the Liberal Arts; Learning Beyond the Classroom Faculty Lead Program; the Nanovic Institute for European Studies; the Center for Undergraduate Scholarly Engagement; and the Department of Art, Art History, & Design all helped fund the project. Assistance was also provided by the staffs of the Victoria and Albert Museum, the British Museum, and the Ditchling Museum.



Eric Gill at work at his drafting table, taken at Gill's workroom in Capel-y-ffin by Howard Coster



Gill working on the Calvary Group, St. Thomas the Apostle Church, Hanwell, West London, in 1933. The cross was carved from a single block of stone.

Well said: Mock trial students hone public speaking skills

Program helps students develop real-world skills

BY JOSH STOWE, COLLEGE OF ARTS AND LETTERS

For John Burke, Notre Dame's mock trial program was far more than a chance to don a crisp suit and play lawyer.

Tournaments allowed him to talk with practicing attorneys and judges. Classes gave him an advance taste of law school's intellectual demands. And the program helped him to develop the public speaking skills that have paid off during his undergraduate years, paving the way for a successful professional career.

"The most significant impacts have been on my abilities to speak in public and to reason logically," says Burke, who in May 2009 earned his first bachelor's degree—in electrical engineering—and has since juggled applying to law school with finishing a second degree, in psychology.

Burke is among the latest students

to benefit from the University's mock trial program, which started 20 years ago and now includes both classroom work and on-the-ground experience at competitions across the country.

Notre Dame's program began in 1989, when its team finished fourth in the American Mock Trial Association's national tournament.

In the late 1990s, the program received a boost when Bill Dwyer, a 1969 alumnus and Chicago attorney, volunteered to guide it. Dwyer became involved when he helped a friend's daughter and her teammates prepare for a mock trial competition.

Since then, Dwyer has coached Notre Dame's teams in AMTA competitions. Each year, the association holds three rounds of tournaments, beginning in February and ending in April with a 48-team championship tournament.

Notre Dame has sent two teams to the second round of competition each year and has qualified for the championship tournament all but

once. In the past 10 years, the University's teams have some half-dozen top 10 finishes.

Since 2002, Notre Dame's College of Arts and Letters has offered mock trial classes for credit, providing students with a systematic introduction to the fundamentals of arguing a case. Classes focus on the rules of evidence and procedure and on speaking skills needed to present evidence, question witnesses and persuade a jury.

"Speaking skills—the ability to effectively communicate in a public, stressful setting—analytical thinking, confidence, the ability to work with others, and leadership are among the practical benefits students gain from mock trial work," Dwyer says.

That was certainly Burke's experience.

"The feedback I have received is invaluable," he says. "Bad habits that would otherwise go unnoticed, and therefore uncorrected, have quickly been caught and corrected through constructive feedback."

Students such as Burke are evidence of the program's success, notes Ava Preacher, an assistant dean in the College of Arts and Letters who helps administer the mock trial program. "Students come away more confident, more mature, more well-spoken, and better able to accept constructive criticism and use it to improve their work and their performance," she says.

John McGreevy, I.A. O'Shaughnessy Dean of the College of Arts and Letters, says the program is just one of several ways in which the College helps students hone public communication skills.

"I am enthusiastic about mock trial because it is another avenue—along with College Seminar and



McGreevy

Notre Dame's debate team—for developing the public speaking skills of our students," McGreevy says. "Whether or not our mock trial students end up in law school—and of course many of them enroll in the country's best law schools—they are well served by the program's intense focus on clear, oral argument."

Building security going digital

Lock shop staffers handle more than just keys

BY COLLEEN O'CONNOR, FOR NDWORKS

When we think of campus security, we think of squad cars and foot patrols. But hidden in the depths of the Maintenance Building on the north edge of campus is a tiny office from which an important aspect of campus security is maintained.

Known as the "lock shop," this department of four does a whole lot more than make keys. The office is also responsible for locks, access systems, door closers and panic bars, among other things.

Andy Tripp, manager of locksmith services, has been at his job for 32 years, starting in 1978.

In addition to answering calls for repair and maintenance, Tripp and his staff are responsible for the maintenance of records of all keys and master key systems on campus—allowing him to replace your lost key without having to come to your office.

"People are surprised that this is a full-time job," says Tripp, although in 2009 the lock shop processed more than 3,400 work orders. After working solo

for many years, Tripp now has three assistants: Marv Pruett, Rick Milliken and Dave Bierwagen, each assigned to a specific area of campus. He also works closely with the Office of the University Architect in reviewing hardware specifications for new and renovated buildings.

Now there's a big change on the way: Building security is going digital.

For years, maintenance and custodial workers have had to go to Mason Services Center at the beginning and end of their shifts to check out and return building keys from a central key room.

With the new system, key boxes are being installed in each building, with access gained electronically and restricted to authorized personnel. The new system will provide an

audit trail, identifying the last person to take out a key.

So far, 108 of the new electronic key boxes have been purchased. The advantages of this system are many. "Building security is enhanced because keys don't go home with people," according to Tripp.

Building Services staffers will also be able to use the boxes as a time clock, eliminating the need to clock in and out at Mason Services Center. Installation of the new boxes began last fall, and should be completed by fall 2011.

Terry Udstuen, supervisor of special projects, notes that the new system "will be a more secure system, with better accountability, and it will be easier for people to access the keys they need for work. It will also save a lot of staff time."



Terry Udstuen, supervisor of special projects in Facilities Services, in the key room at Mason Services Center. The old system of keys being checked out from a central location is being replaced by electronic key boxes in each building.

Innovation Park announces new client companies

Businesses have ties to Notre Dame and the community

BY CAROL C. BRADLEY, NDWORKS

Four companies representing a cross-section of industries with ties to Notre Dame and the Michiana area have established businesses in the new Innovation Park at Notre Dame, says David Brenner, Innovation Park's president and CEO.

"The decision to work with the Park as they grow their businesses is a testament to our ability to meet their needs through our array of resources, which include first-class space, amenities and access to our global network of marketplace experts and professional partners," Brenner says.

Emu Solutions, LLC commercializes technologies that bridge the gap between memory and logic capabilities in computer systems.

Founded in 2004 by Notre Dame computer science and engineering professors Peter Kogge and Jay Brockman and California Institute of Technology researcher Ed Upchurch, Emu's technology has grown out of more than a decade of academic research, drawing on patents that Kogge and Brockman obtained through Notre Dame for

their work in computer architecture and systems design.

As microprocessors have gotten faster—and as computer chip companies place more and more processors on a single "multi-core" chip—a bottleneck has developed that clogs the flow of data between processors and memory. Emu develops innovative solutions for reducing or eliminating the data bottleneck through their proprietary "Enhanced Memory Utilization (Emu)" hardware and software technology.

ALTAPURE, LLC provides patented, high-level sterilization and disinfection technology for large spaces and equipment. The company's novel antiseptic aerosol technology prevents contamination by microorganisms that pose a threat to human health, particularly in health care settings and food processing facilities. ALTAPURE is headquartered in Tomahawk, Wis., with production facilities located in Elkhart, Ind., and sales operations in Indianapolis.

Unlimited Juice, LLC is currently commercializing patent-pending technology that allows for the retrofitting of existing portable consumer electronic devices with slim, environmentally-friendly solar power sources.

Housed in Innovation Park's Greenhouse space, the company is led by co-founder and CEO Landon Spitalnik, who is currently an MBA candidate at Notre Dame's Mendoza College of Business.

Graham Allen Partners is a private holding company established to make investments in early-stage, high-growth businesses, all of which will locate in Graham Allen's Innovation Park offices. Led by principals who have spent their careers building and managing small, innovative businesses, Graham Allen Partners seeks to share its extensive experience with entrepreneurs to help transform their businesses into well-run, successful middle-market companies.

The company was founded and is managed by Tracy Graham, who has more than 14 years of executive experience in the technology industry. Graham, a Notre Dame alumnus, has led more than \$80 million in technology related acquisitions and divestitures.

Innovation Park is a 501(c)(3) organization wholly owned by the University of Notre Dame. For more information, visit innovationpark.nd.edu.



All campus locks, keys, panic bars, access systems and more are handled by the lock shop's staff of four: From left, locksmiths Dave Bierwagen, Rick Milliken, and Marv Pruett and locksmith services manager Andy Tripp. The staff typically handles 3,400 work orders per year.

SERVICE ANNIVERSARIES

The University congratulates the following employees who celebrate significant anniversaries in February, including 40-year employees **Francis J. Castellino**, Center for Transgene Research, and **John Roos**, political science.

35 years

Stanley Richmond, Food Services

30 years

Elizabeth A. Ruiz, Building Services
Debbie J. Strom, health services
Robert J. Waddick, Joyce Center

25 years

Rebecca D. Carlton, legal aid clinic
Anne C. Hamilton, Law School
Darlene K. Macon-Clifton, Hesburgh libraries

20 years

Karen S. Casey, Master of Accountancy
Sandra L. Dempler, North Dining Hall
Gail E. Pursel, South Dining Hall
Alan J. Seidler, Corby Hall food services
Michael A. Spice, Landscape Services

15 years

Tricia A. Dalenberg, utilities
Geraldine Lehmkuhl, Law School
Rafael S. Marin, TRIO programs
Janina A. Momotiuk, custodial services
Jacqueline D. Swartz, custodial services
Nancy J. Walsh, student activities

10 years

Patricia J. Anastos, utilities
David R. Barstis, operations and engineering
Maria E. Bessignano, Latino studies
Michael C. Brach, Office of Development
Jill A. Dunkel, Satellite Theological Education Program
Virginia M. Nawrocki, Institute for Church Life
Michael C. Rea, philosophy
Theresa B. Sedlack, Office of the Provost



Castellino



Roos

Upcoming Events

ART

Opening Reception: Snite Museum Spring Exhibitions

5-7 p.m. Friday, Feb. 19;
Snite Museum of Art

An opening reception for all three of the museum's spring semester special exhibitions, "The World of Piranesi," "Expanding the Boundaries: Selected Drawings from the Yvonne and Gabriel P. Weisberg Collection," and "Markings by Koo Kyung Sook," with a 6 p.m. presentation by visual artist **Koo Kyung Sook**.

"All Art is Propaganda"

Feb. 22 through Aug. 10, *Special Collections, 102 Hesburgh Library*
An overview of legacy of English engraver, sculptor, typographer and writer Eric Gill, drawn from the holdings of the Hesburgh Library's Department of Rare Books and Special Collections.

MUSIC

Unless otherwise noted, all performances take place in the Marie P. DeBartolo Center for the Performing Arts. For more information or to purchase tickets, visit performingarts.nd.edu or call 631-2800. Ticket prices are for faculty and staff, senior citizens and students of all ages.

Bach's Lunch: A Noontime Concert

12:10 p.m. Friday, Feb. 19;
Penote Performers' Hall, DeBartolo Performing Arts Center
A short classical concert featuring advanced students from the Department of Music. The concert is free, but tickets are required, 631-2800.

University of Notre Dame Band Junior Parents Weekend Concert 2010

Presented by the Department of Music
1:30 p.m. Saturday, Feb. 20;
Leighton Concert Hall
A concert in celebration of Junior Parents Weekend by the Notre Dame Bands, featuring the Jazz Band, Symphonic Band, Symphonic Winds and New Orleans Brass Band.
\$5/\$5/\$3

Fleur de Lys: Scottish Baroque, Native Airs and Imported Sonatas

Presented by the Department of Music
1:30 and 5:30 p.m., Sunday, Feb. 21; *Reyes Organ and Choral Hall*
Featuring the music of Reid, Munro, Geminiani, Kinloch and Oswald.
\$10/\$10/\$5

Beethoven: Works for Cello and Piano

Presented by the Department of Music
7 p.m. Thursday, Feb. 25;
Leighton Concert Hall
This performance by cellist Karen Buranskas and pianists Paivi Ekroth and Daniel Schlosberg will feature the two op. 5 sonatas composed in 1796 and dedicated

to King Friedrich Wilhelm II of Prussia, as well as two sets of variations based on themes from *The Magic Flute*.
\$10/\$5/\$3

The 52nd annual Collegiate Jazz Festival, the oldest college jazz festival in the country, takes place on campus Friday and Saturday, Feb. 26 and 27. For more information, event schedules and tickets, visit sub.nd.edu/cjf/.

David Yearsley, organ, with Marty Davids, baroque violin
Organ Recital Series
2:30 p.m. and 5:30 p.m., Sunday, Feb. 28; *Reyes Organ and Choral Hall*
\$10/\$8/\$5

FILM

Unless otherwise noted, films are screened in the Browning Cinema, DeBartolo Center for the Performing Arts. Tickets are \$5 for faculty and staff, \$4 for seniors and \$3 for students.

Sin Nombre (2009)

Worldview Film Series
6:30 and 9:30 p.m.,
Thursday, Feb. 18
Seeking the promise of America, a beautiful young Honduran woman, Sayra (Paulina Gaytan), joins her father and uncle on an odyssey to cross the gauntlet of the Latin American countryside en route to the United States.

Prospero's Books (1991)

Nanovic Institute Film Series
The Films of Peter Greenaway
7 p.m. Thursday, Feb. 25
Working the familiar Shakespearean territory of *The Tempest*, Greenaway runs wild with the visuals. Director Peter Greenaway is scheduled to be present.

The Cook, the Thief, His Wife and Her Lover (1989)

The Films of Peter Greenaway
9:30 p.m. Friday, Feb. 26
"The Cook, the Thief, His Wife and Her Lover" is both adored and detested for its combination of sumptuous beauty and revolting decadence. Mature audiences only. Director Peter Greenaway is scheduled to be present.

2001: A Space Odyssey (1968)

PAC Classic 100
3 p.m. Saturday, Feb. 27
Director Stanley Kubrick has created a visual and aural spectacle that stands as one of the greatest achievements ever put on celluloid.

The Draughtman's Contract (1982)

The Films of Peter Greenaway
6:30 p.m. Saturday, Feb. 27
A cocksure young artist is contracted by the wife of a wealthy landowner to produce a set of 12 drawings of her husband's estate, a contract which extends much further than either the purse or the sketchpad. Director Peter Greenaway is scheduled to be present.

The Pillowbook (1996)

The Films of Peter Greenaway
9:30 p.m. Saturday, Feb. 27
A woman indulges her fantasy of having calligraphy inked on her body, a whim based partly on her

THE TRIAL OF THE CATONSVILLE NINE

PHOTO PROVIDED



Tim Robbins' The Actors' Gang presents "The Trial of the Catonsville Nine" Feb. 11 through 13 in the Decio Mainstage Theatre. The play tells the story of nine men and women—including priest brothers Daniel and Philip Berrigan, who were arrested after removing records from the draft board office in Catonsville, Md. and burning them with homemade napalm to protest the Vietnam War.

father's habit of painting poetry on her face when she was a girl and partly on readings from an ancient erotica tome. The tables turn when she meets a man who wants to be her canvas instead. Mature audiences only. Director Peter Greenaway is scheduled to be present.

DANCE

Aspen Santa Fe Ballet

Visiting Artists Series
7 p.m. Thursday and Friday, Feb. 18-19; 2 p.m. and 7:30 p.m., Saturday, Feb. 20; *Decio Mainstage Theatre*
A nationally acclaimed company trained in the worlds of classical and contemporary dance.
\$28/\$28/\$15

THEATER

Tim Robbins' The Actors' Gang presents "The Trial of the Catonsville Nine"

7 p.m. Thursday and Friday, Feb. 11 and 12; 7:30 p.m. Saturday, Feb. 13; *Decio Mainstage Theatre*
Visiting Artist Series; Commissioned for the University's DeBartolo Performing Arts Center. On May 17, 1968, nine men and women entered the Selective Service Offices in Catonsville, Md., removed several hundred records and burned them with homemade napalm in protest against the war in Vietnam. The nine were arrested, and in a highly publicized trial, sentenced to jail. The events propelled the nine Catholic participants—especially priest brothers Daniel and Philip Berrigan—into the national spotlight.
\$25/\$25/\$15

Natural Selection by Eric Coble

Presented by the Department of Film, Television, and Theatre
7:30 p.m. Tuesday, Feb. 23, through Saturday, Feb. 27; 2:30 p.m. Sunday, Feb. 28; *Philbin Studio Theatre*
Eric Coble's ironic comedy depicts a future where technology rules supreme. For mature audiences.
\$12/\$12/\$10

The Enchantment Theatre Company presents "The Adventures of Harold and the Purple Crayon"

Visiting Artist Series
10 a.m. and 7 p.m., Friday, Feb. 26; *Decio Mainstage Theatre*
Resourceful and brave, Harold creates the world he wants to explore, using nothing more than a big purple crayon and his sky's-the-limit imagination.
\$15/\$15/\$8

CAMPUS LECTURES, CONFERENCES AND ANNOUNCEMENTS

The 80th Annual Bengal Bouts boxing tournament:

Opening rounds: 1 p.m. Saturday, Feb. 13, *Joyce Center Fieldhouse*
Quarterfinals: 6 p.m. Tuesday, Feb. 16; *Joyce Center Fieldhouse*
Semifinals: 7 p.m. Tuesday, Feb. 23; *Joyce Center Fieldhouse*
Finals: 7 p.m. Saturday, Feb. 27; *Joyce Center Arena*
Call the Joyce Center Ticket Office, 631-7356, for tickets. All-session tickets are \$15; contact the Ticket Office for pricing of individual events. Proceeds benefit the Holy Cross Missions in Bangladesh.

Reading: Mike Valente

7:30-9 p.m. Wednesday, Feb. 17; *Hammes Notre Dame Bookstore*
Mike Valente, 2009 winner of the Nicholas Sparks Prize, reads from his work.

Lecture: "Blockading the Border and Human Rights"

4-6 p.m. Thursday, Feb. 18; *McKenna Hall Room 210-214*
Timothy J. Dunn of the department of sociology at Salisbury University in Maryland will stay for a book signing following his lecture on Operation Blockade. Sponsored by the Institute for Latino Studies.

Lecture: "A War on Terror by Any Other Name: What Has Obama Changed?"

4:15-5:45 p.m., Tuesday, Feb. 23; *Room C103, Hesburgh Center for*

PHOTO PROVIDED



Buranskas plays Beethoven

MATT CASHMORE



Bengal Bouts

International Studies

Featuring Matthew Evangelista, President White Professor of History and Political Science and Chair of the Department of Government, Cornell University

Poetry Reading: Orlando Menes

7:30-9 p.m. Wednesday, Feb. 24; *Hammes Notre Dame Bookstore*
Poet and professor Orlando Menes will read from his new book of translations, "My Heart Flooded with Water: Selected Poems by Alfonsina Storni."

Ten Years Hence Speaker Series: "The Evolving Media and Its Consequences for American Society"

10:40 a.m.-12:40 p.m., Friday, Feb. 26; *Jordan Auditorium, Mendoza College of Business*
Speaker: Harris Diamond, Chief Executive Officer, Weber Shandwick

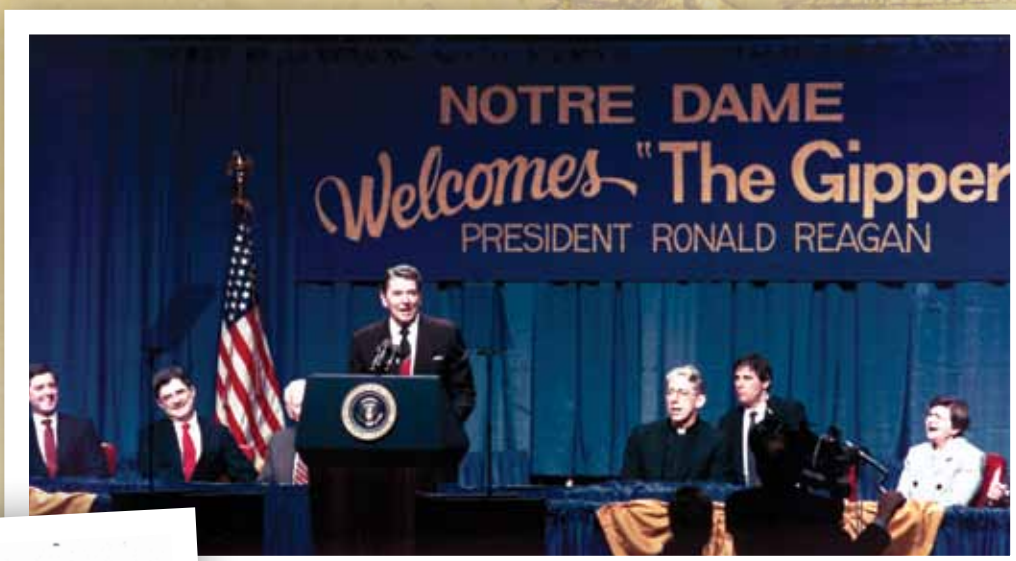
Presidents

OF THE U.S. AT NOTRE DAME

In honor of Presidents Day 2010, we take a look at a few of the presidents (and future presidents) who have visited campus over the years.

RONALD REAGAN

On March 9, 1988, President Ronald Reagan visited campus to unveil a 22-cent U.S. postage stamp honoring Knute Rockne.



PHOTOS: ELIZABETH HOGAN, ARCHIVES



- A. Rev. Theodore M. Hesburgh, C.S.C., greets Commencement speaker President Dwight D. Eisenhower at the South Bend Regional Airport in 1960.*
- B. Honorary degree recipient Congressman John F. Kennedy spoke at winter Commencement, 1950.*
- C. Vice President Richard Nixon paid a visit to the football team and coach Terry Brennan on a campus visit in 1956.*
- D. In 1977, Father Hesburgh presented an honorary degree to Commencement speaker President Jimmy Carter.*
- E. President Franklin Delano Roosevelt, with George Cardinal Mundelein. On Dec. 9, 1935, Roosevelt received an honorary degree at a special convocation in the Fieldhouse honoring the new Commonwealth of the Phillipines.*
- F. President William Howard Taft with Notre Dame President Rev. John W. Cavanaugh, C.S.C., on the steps of the Main Building, Decoration Day 1914.*
- G. George W. Bush spoke at a mock political convention at Notre Dame in 1980.*