

Vol. 12, No. 10 - May 2015

News for Notre Dame faculty and staff and their families

ND Works

Update Campus Construction

Page 5

BARBARA JOHNSTON

PHOTOS: MATT CASHORE



Inside

Sustainability
Page 4

Morris Inn Renovations
Page 7

Summer Learning
Page 8



Alber



Nerenberg



Pieronek

NEWS BRIEFS

RESEARCH NEWS

NATIONAL SCIENCE FOUNDATION RENEWS FUNDING FOR JINA

The National Science Foundation (NSF) announced March 30 that it is renewing funding for a Notre Dame-led institute dedicated to the study of nuclear processes in the universe that control stellar evolution, trigger supernova events and lead to thermonuclear explosions observed as novae and X-ray and Y-ray bursts.

The Joint Institute for Nuclear Astrophysics (JINA) was established and funded in 2003 as a NSF Physics Frontier Center between Notre Dame, Michigan State University, the University of Chicago and Argonne National Laboratory to address critical questions about the origin of heavy elements in nature or nuclear processes on compact stellar objects.

JINA will now be known as the Joint Institute for Nuclear Astrophysics – Center for the Evolution of the Elements (JINA-CEE) and have four core institutions: Michigan State University, Notre Dame, Arizona State University and University of Washington.

NEW COMPUTATIONAL MODEL WILL AID IN STUDY OF BLOOD CLOTS, BIOFILMS

Applied mathematician **Mark Alber** and environmental biotechnologist **Robert Nerenberg** have developed a new computational model that effectively simulates the mechanical behavior of biofilms. Their model may lead to new strategies for studying a range of issues from blood clots to waste treatment systems.

“Blood clotting is a leading cause of death in the United States at this point,” says Alber, who is the Vincent J. Duncan Family Professor of Applied Mathematics in the College of Science and an adjunct professor of medicine at the Indiana University School of Medicine–South Bend. “We can now use a very fast and biologically relevant computational model to study deforming structures of the clots growing in blood flow.”

PEOPLE

SEDLACK RECEIVES 2015 GANEY AWARD

Robert Sedlack, associate professor of visual communication design in the Department of Art, Art History, and Design, is the recipient

of the 2015 Rodney F. Ganey, Ph.D., Faculty Community-Based Research Award, given annually by the Center for Social Concerns. The award, in the amount of \$5,000, honors a faculty member whose research has made a contribution in collaboration with local community organizations.

IN MEMORIAM: CATHERINE F. PIERONEK

The campus community is saddened by the loss of **Catherine F. Pieronek**, associate dean of engineering and director of the Women’s Engineering Program, who died Tuesday, April 9.

Pieronek graduated from Notre Dame in 1984 and earned a master’s degree in aerospace engineering from the University of California at Los Angeles in 1987. She worked as a senior systems engineer at TRW, where she helped develop both the Data Relay System on NASA’s Compton Gamma Ray Observatory and the Chandra satellite.

She returned to Notre Dame in 1992 to pursue a law degree and to serve as editor-in-chief of the *Journal of College and University Law*. She earned her law degree in 1995 and soon after became the director of alumni relations for the Law School and editor of its quarterly publication. Interested in gender-based equity issues, she became a nationally recognized expert in Title IX issues, writing and lecturing widely on that topic.

In 2002, Pieronek joined the College of Engineering, serving as its associate dean and establishing the women’s engineering program to increase the retention rate of women in the college.

Last year Pieronek was named a fellow of the Society of Women Engineers (SWE) cited for having had a lasting and positive impact on engineering education, and for illuminating public discourse on gender equity in science, technology, engineering and mathematics (STEM) fields.

CAMPUS NEWS

LAUNDRY DISTRIBUTION CENTER RENOVATED

The St. Michael’s Laundry Distribution Center, located at the corner of Sorin Court and Holy Cross Drive (in the A15 parking lot behind the Main Building) has been renovated. Business hours are Monday through Friday from 7 a.m. to 6 p.m.; phone 631-7565; visit laundry.nd.edu or check The Week email for the monthly laundry coupon. Services include wet cleaning (the “green” alternative to dry cleaning; dry cleaning; press only;

tailoring and alterations on site and same-day service. Credit cards, cash, checks and FOAPALs are accepted.

HAMMES BOOKSTORE ACCEPTING ID CARDS FOR DEPARTMENTAL PURCHASES

Hammes Bookstore (campus location only) has now joined all of Food Services’ retail units as well as Morris Inn in accepting your campus ID card for charging purchases to a department FOAPAL. Your ID card must first be authorized for departmental use. Simply visit irish1card.nd.edu/department-charge and fill out the form. Upon approval, your card will be ready to use. When a purchase is made, you will receive an email the next day to confirm the details. For more information, contact the Campus Card Office at 631-7814 or icard@nd.edu.

LIMITED-EDITION GROTTO PRINT

The Segura Arts Studio, part of the Notre Dame Center for Arts and Culture, has produced a limited-edition photogravure print of the Grotto. One hundred copies of “Grotto Autumn 2014” are available online via Segura Arts Studio’s webpage (segura.com) for \$250, unframed.

“This is the studio’s inaugural ‘Notre Dame Landmark Print’—the first of an annual series of prints that highlight important landmarks on campus,” says **Doug Franson**, assistant director at the Segura Arts Studio. “We’ve launched this series of prints to draw attention to the University’s growing interest in arts and culture.”

Photographer Terry Evans captured the image of the Grotto for the print. Evans, whose work is in the permanent collection of the Snite Museum, is known for using both

land and aerial photography to uncover the complex relationships that exist between land and people.



“Grotto Autumn 2014”

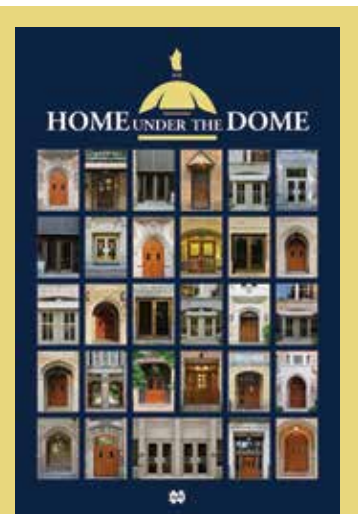


BARBARA JOHNSTON

HOLY CROSS PRIESTS ORDAINED

Six priests received the Sacrament of Holy Orders from the Most Reverend Daniel R. Jenky, C.S.C., in services at the Basilica of the Sacred Heart Saturday, April 11.

Left to right: Rev. Chase Pepper, C.S.C.; Rev. David Halm, C.S.C.; Rev. Matthew Fase, C.S.C.; the Most Rev. Daniel R. Jenky, C.S.C., Bishop of Peoria, Ill.; Rev. Daniel Ponisciak, C.S.C.; Rev. Timothy Mouton, C.S.C.; and Rev. Christopher Rehagen, C.S.C.



Poster Available

A new poster, “Home Under the Dome,” features doors of 29 campus dormitories. The poster can be ordered online at photos.nd.edu and is available in a lustre or matte finish in four sizes ranging from 8x12 inches to 24x36 inches. Visit photos.nd.edu, the University’s official photo store, to purchase prints and gallery-wrapped canvas images of campus, and to read the photographers’ latest blog posts.

CONTACT US @

Have a comment, question or story idea? Contact NDWorks Managing Editor **Carol C. Bradley**, 631-0445 or bradley.7@nd.edu. For questions regarding The Week @ ND or the University calendar, contact Electronic Media Coordinator **Jennifer Laiber**, 631-4753 or laiber.1@nd.edu.

Q&A: ND medical benefits program review

Members of the University's health care strategy working group have been busy the last few months.

The 16-member working group's purpose is to provide a set of guiding principles to Notre Dame's leadership and Benefits Committee that will help them select future medical plans for the University.

To do so, the working group has been reviewing the current medical benefits program, studying national health care trends, benchmarking peer institutions and talking directly with the people who would be most impacted by any potential changes—faculty and staff across campus.

Here's a sampling of some of the most frequently asked questions the group has had to answer:

Why was the group formed?

Medical benefit costs have dramatically outpaced the costs of all other University benefits. In the past 10 years, the per-employee cost of medical benefits has more than doubled—increasing 115 percent. That's more than four times the national rate of inflation and 49 percent greater than the rate of increase in Notre Dame's operating budget. The University must slow this trend in order to continue providing the most competitive and high-quality benefits possible.

What is the role of the Working Group?

The Health Care Strategy Working Group exists to develop a set of guiding principles to help University leadership and the University Benefits Committee make well-informed decisions about future medical plans for faculty and staff members. The group is committed to creating guiding principles that lead to the development of medical plans that are competitive and consistent with University values while reducing the rate of rising health care costs.

Will our medical plans change for 2016? If so, how will they change?

At this time, we don't know if or how exactly the medical benefits

plans will change next year, but we will continue to keep you informed as we move through this process and make decisions.

How can faculty and staff stay involved in the process?

Now through the end of May, you can work with your Human Resources consultant to invite a representative to attend one of your upcoming department meetings or to have more information provided to your team. To contact the working group on your own, you can send an email to healthcareworkinggroup@nd.edu or reach out to a colleague who has been appointed to the group:

- John Affleck-Graves**,
executive vice president
- Dennis Doordan**,
professor, School of Architecture
- Bill Evans**,
professor, College of Arts and Letters
- Umesh Garg**,
professor, College of Science
- Nasir Ghiaseddin**,
associate professor, Faculty Senate
- Todd Hill**, *senior director, OIT*
- Karen Horvath**,
custodial crew leader, Building Services
- Yih-Fang Huang**,
professor, College of Engineering
- Linda Kroll**,
associate vice president, Finance
- Joe Kurth**, *director, Morris Inn*
- Bob McQuade**,
vice president, Human Resources
- Denise Murphy**,
director, Human Resources
- John Sitter**,
professor, College of Arts and Letters
- Tamara Springer**,
editorial assistant, Staff Advisory Council
- Ann Tenbrunsel**,
professor, College of Business
- Julian Velasco**,
associate professor, Law School

Judge dismisses ESPN lawsuit

University not a 'public agency'

BY DENNIS BROWN,
MEDIA RELATIONS

St. Joseph Superior Court Judge Steven Hostetler has dismissed a lawsuit filed by the sports media company ESPN, which claimed that Notre Dame had violated Indiana's Access to Public Records Act (APRA) by refusing to make public certain records of the Notre Dame Security Police Department (NDSP).

The University argued, and Judge Hostetler agreed, that Notre Dame has acted in compliance with state law, stating that APRA itself and advisory opinions from three of Indiana's former public access counselors affirmed that position.

"We are pleased that Judge Hostetler has agreed with the long-recognized status of the University's records," said **Paul J. Browne**,

vice president for public affairs and communications, after the ruling on April 20. "As always, our police department will continue to investigate and report in a manner consistent with the highest standards of law enforcement and in accord with state law."

Under the APRA, only entities that fall within the statute's definition of "public agency" are subject to the act's requirements. The University argued that in creating the law, the General Assembly was careful to specify that the APRA's definition of "public agency" includes law enforcement agencies of the government, such as state police and the police departments of political subdivisions (such as cities, towns, counties and other municipalities), as well as the state's excise police, conservation officers, gaming agents and the lottery commission's security division.

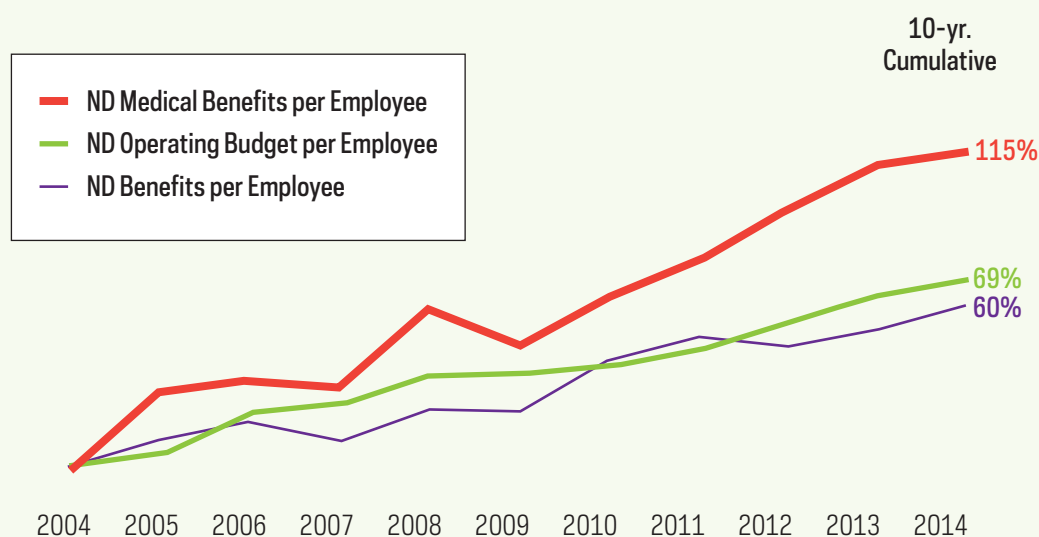
The University argued that the

General Assembly did not include, and did not intend to include, private university police departments. Hostetler agreed and ruled that, under the statute's plain language, the University—including NDSP—is not a "public agency." In reaching this decision, Hostetler noted that while the General Assembly is responsible for enacting laws, the court is responsible for interpreting them, and in this case, the court would not rewrite the APRA to reach an outcome the legislature never intended.

Private institutions of higher education in other states have similarly been exempted from having to disclose records under their states' public records acts, and in this case, Judge Hostetler's ruling made clear that the APRA does not apply to any of Indiana's private colleges and universities that appoint police officers.

Benefits Growth Rate

Historical Growth



Since 2004, increases in per-employee medical benefit costs have significantly outpaced other University expenses.

Place a flower in the reflecting pool to honor mom

Alumni Association event celebrates Notre Dame mothers

Notre Dame has a special connection with mothers, notes **Dolly Duffy**, associate vice president of University Relations and executive director of the Alumni Association, beginning with Our Mother, for whom the University is named, who stands atop the Golden Dome.

This year the Alumni Association offers the Notre Dame family around the world—as well as faculty, staff and students on campus—the opportunity to celebrate mothers with a series of special events and opportunities.

Honor mom with a flower floating atop the Hesburgh Library's reflecting pool, a service of prayer and song at the Grotto and a series of specially designed Mother's Day postcards.

From 2 to 6 p.m. Wednesday, April 29, members of the campus community are invited to stop by the Hesburgh Library Reflecting Pool to honor and remember their mothers by placing a flower in the pool in their mother's name. Four thousand flowers will be distributed and floated in the pool in a heart-shaped display. Quantities are limited, so come early.

Attendees will also be able to sign an oversized Mother's Day card or take photos in a special Mom-themed photo booth. An ice cream truck on site will distribute free ice cream treats.

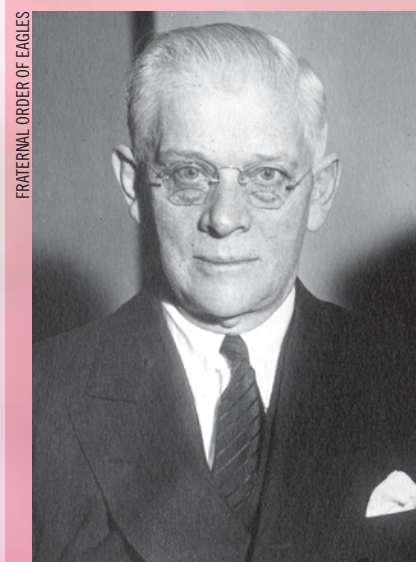
On Friday, May 8, at 1 p.m., the Notre Dame family will honor Mary, the Mother of God, and all Notre Dame mothers around the globe, with prayers and songs of celebration at the Grotto. The event, led by **Rev. Paul Kollman, C.S.C.**, associate professor of theology and executive director of the Center for Social Concerns, joined by the Notre Dame

Folk Choir, will be live-streamed for alumni, friends and mothers around the world.

For more resources and information on the events, visit the website, mothersday.nd.edu. The

site, which launches Sunday, May 3, will include a video of the Grotto live-streaming event and information on hosting a Mother's Day Mass in your community, as well as the Frank

Hering story, downloadable penny postcards and essays on motherhood written by Notre Dame mothers.



Hering

THE 'FATHER' OF MOTHER'S DAY?

Although the idea for Mother's Day is said to have originated with Miss Anna Jarvis of Philadelphia, Frank Hering, a Notre Dame alumnus (class of 1898), administrator and coach, also proposed the idea of a day to honor mothers. Hering, who served as head football coach from 1896 to 1898, was the first basketball coach (1897-98) and also led the baseball team from 1897 to 1899.

He launched his campaign for a special day to honor mothers at a Fraternal Order of Eagles meeting in Indianapolis in 1904, whereas Miss Jarvis started the observance in 1908—hence Hering's designation, by the American War Mothers, as the "Father of Mother's Day" in 1925. The holiday has been celebrated nationally since President Woodrow Wilson declared May 10, 1914, as the first Mother's Day. Hering is said to have credited as his inspiration for the celebration the penny postcards Notre Dame students sent to their mothers.

Research for a sustainable future



Javeline



Tank



Kamat



Murphy

BY DANA BAKIRTJY, SUSTAINABILITY

Sustainability is often thought about strictly as an environmental issue: recycling, limiting emissions or protecting wildlife. But sustainability is more than just planting trees and driving hybrid cars.

More than 140 faculty members in 36 University departments are currently conducting sustainability research on topics ranging from corporate social responsibility to the use of quantum dots in solar cells.

Debra Javeline, political science

As climate change progresses, it will touch every human being on Earth in one way or another. How effectively we adapt to these changes depends entirely on the choices we make and the actions we take. **Debra Javeline**, associate professor of political science, and her interdisciplinary team are taking on the challenge of influencing sustainable behavior change in the most at-risk coastal communities across the United States.

The Storm Hazard and Risk Model (StHARM), currently under review for a grant from the National Science Foundation, is a collaboration among Notre Dame engineers, social scientists, computer scientists and geoscientists that aims to analyze coastal communities and provide individualized risk assessments to property owners to help them adapt to climate change.

"The idea of the project is to combine hard science, social science and the public good into an easy-to-use educational tool for the consumer," says Javeline. "Although FEMA provides documents with recommendations for certain areas, the documents are often complicated and it's easy for the average consumer to get overwhelmed and do nothing."

The goal is to find ways to target individual property owners with very specific recommendations—helping them adapt their property to climate change, and in the process helping both themselves and the public good.

Jennifer Tank, biology

Invasive species and access to fresh water are both environmental, economic and personal challenges to people across the world and in our own backyards, says **Jennifer**

Tank, interim director of the Environmental Change Initiative, director of ND-LEEF (the Notre Dame Linked Experimental Ecosystem Facility), and Galla Professor of Biological Sciences. Tank hopes that her research at ND-LEEF, located in northwestern St. Joseph County at St. Patrick's County Park, can be a piece of the puzzle to solving these problems.

Through a collaboration with Notre Dame hydrologists, Tank's first project aims to understand how the size of the substrate on the bottom of a stream affects the biology of that stream. "Since streams influenced by agriculture or urban impacts often are filled with very fine sediments, we're interested in seeing if coarsening the substrates will help restore damaged streams to their original function," she says.

Expanding upon Notre Dame's eDNA research, which uses environmental DNA as a conservation tool to identify the presence of aquatic species, her second project examines how this material flows through water. A crucial component to understanding the spread of invasive species—understanding the factors that influence how quickly eDNA degrades and is absorbed by a stream—may allow researchers to provide ecosystem managers an indication of where to explore further for a particular species.

ND-LEEF also incorporates sustainability in a more concrete sense with the recent completion of the Morrison Family Education and Outreach Pavilion. In collaboration with **Aimee Buccellato**, assistant professor of architecture, the pavilion was sustainably designed and built.

Through state-of-the-art video displays donated by Corning and the Martin Curran Family, the pavilion shows not only what's going on in the experiments but also the entire life cycle analysis of the materials used to construct it.

Prashant Kamat, chemistry

Worldwide energy demand increases about 2 percent a year. This means that in the next 35 years, the demand for energy will double. In order to keep up with increasing demand, alternative and sustainable energy sources such as solar power must be developed and utilized.

On the forefront of solar cell material development for over 30 years, **Prashant Kamat** leads

the Kamat Lab in the Notre Dame Radiation Laboratory. The lab currently includes about 20 undergraduate, graduate and post-doctoral researchers working on nanostructure architectures and energy conversion processes.

With support from the Department of Energy, NDEnergy and the Strategic Research Initiative, Kamat's lab is finding new materials that both improve solar cell efficiency and can be recreated anywhere at a low cost and with a small environmental footprint.

Focusing on equipment utilizing earth-abundant materials, low temperatures and "low-tech" fabrication techniques which allow for a greater market scalability and lower end costs to users, his lab concentrates on developing two different types of materials: nanomaterials—materials 10 or 20 million times thinner than a human hair, and perovskites—a broad class of materials that are the source of the fastest advancing solar technology to date, with an increase in efficiency from 3.8 percent in 2009 to 20.1 percent in 2014.

Patrick E. Murphy, business

Sustainability isn't just limited to science applications. Because of demand from consumers, sustainability is increasingly being incorporated into the business plans of corporations around the world. From sustainability reports to supply chain transparency, momentum is building to embrace sustainability as an assumed business practice.

Patrick Murphy, professor of marketing, has watched this trend develop since the 1970s. A participant in the first Earth Day in 1970, Murphy has since become a leading scholar in corporate sustainability and ethics. By comparing historical environmental interests from the 1970s with those of today, Murphy has produced a body of knowledge that explains how changes in corporate sustainability have developed and affect business today.

"Things like climate change and endangered species, these are some of the topics that we really didn't see 30 years ago that are much more in evidence now," says Murphy. "Levi Strauss is now putting washing instructions in their jeans because they realize that once they sell the product, that's where a lot of energy

use falls out of their hands. That wasn't even a consideration ten years ago."

From his perspective, the only way to go is up. "I think all of these things fit together in a mosaic, and to me the

good news is that there's a lot more attention and focus on them in the second decade of the 21st century, certainly more than when I started and more than even 10 years ago."

ND-LEEF

ND-LEEF is a research facility within the Notre Dame Environmental Change Initiative, which supports innovative research programs that help solve complex environmental problems, including the interrelated problems of invasive species, land use, and climate change and their synergistic impacts on freshwater. Based in South Bend's St. Patrick's County Park, ND-LEEF is a globally unique research site due to its two replicated watersheds that contain linked streams, ponds and wetlands. These watersheds provide a platform for cutting-edge environmental research in a setting that mimics nature, yet is highly controlled and replicable.

The Morrison Family Education and Outreach Pavilion at ND-LEEF translates the research done in the fields and streams to anyone interested in the ecological research, including members of the public, researchers and students, ranging from children to adult-learners.

It is also designed to help raise awareness among community members about issues related to environmental change and sustainability, and—especially given its central location within a popular county park—will serve as a critical bridge between the classroom and the field for students of all ages.

Biologist Jennifer Tank collects water samples at a field ecology research site in Kosciusko County. ND LEEF, located in St. Patrick's County Park, will offer the opportunity for ecological research to researchers, students and the public.



MATT CASHORE

Construction projects in full swing

Students will return in fall to major differences

BY CIDNI SANDERS,
INTERNAL COMMUNICATIONS

Warmer weather and budding flowers are often early signs of spring as well as the indicators of another recurrent time of year: construction season. But for Notre Dame the sights and sounds of construction progress have been the constant backdrop and soundtrack of campus life for more than a year.

During the 2013-14 academic year, Notre Dame announced a three-year construction and renewal period that includes building Jenkins and Nanovic Halls, housing new social sciences and international institutes; the Campus Crossroads project; a new research complex; and two new undergraduate residence halls. Work began in March 2014 to extend utilities to these construction sites.

University President **Rev. John I. Jenkins, C.S.C.**, has described the 2014-17 period of growth and development as unprecedented and a continuation of the boldness of Notre Dame's vision.

"At a time when some are questioning the future of the residential college campus," Father Jenkins said, "we believe the investment in these new facilities, which will house

new research and teaching venues, several academic departments, a much-expanded student center, a digital media center and a variety of hospitality and programming spaces, will greatly enhance the campus experience for all those who study, live, work here and visit Notre Dame, as well as new amenities that will deliver outstanding game day experiences for Irish fans. Since its founding, one of Notre Dame's greatest assets has been the boldness of its vision—the ability to see possibilities and connections where others saw only obstacles and fragmentation."

Work on McCourtney Hall, the first dedicated research building to be constructed as part of a planned East Quad Research Complex, began in August 2014. Construction has progressed to the third and top floor of the building. The world-class facility will include open laboratory and team spaces and a central collaborative core for faculty offices and conference rooms.

In November 2014, crews began working on the largest construction site on campus, the Campus Crossroads project, which surrounds Notre Dame Stadium. The largest building project in the University's 173-year history, Campus Crossroads is on schedule due to favorable weather and the productivity of the construction crew. Plans for the project

include three buildings that integrate academics, student life and athletics in one heavily trafficked campus location.

Phase 1 tunnel construction in preparation for the two new undergraduate residence halls—one for men and one for women—began in March 2015 and is expected to last through June.

In addition to the new construction projects, December 2014 marked the first phase of extensive interior renovations in Hesburgh Library. The multi-phased process focuses on creating connections among scholars, services and resources; enhancing teaching and research; and inspiring learning and discovery for students and faculty in the digital age.

As construction continues on these buildings and work begins in late May on Jenkins Hall and Nanovic Hall, faculty and staff will likely return for the fall semester to a campus that looks slightly different and requires alternate paths to navigate.

Be sure to check **construction.nd.edu** for ongoing updates regarding road closures, parking lot changes and faculty, staff and student parking shuttles. And look for in-depth NDWorks coverage on the University's 2014-17 construction and renewal projects in the fall.

COMING SOON!

THE NUTS AND BOLTS OF CAMPUS CONSTRUCTION

An upcoming feature on **nd.edu** will provide a comprehensive overview of the University's growth, including highlights and stats of each project.



On cover, photos detail ongoing construction at (top and below left) McCourtney Hall and (below center and right) Campus Crossroads. At right, a section of the second floor of the Hesburgh Library is removed to create a light-filled entrance gallery on the north side of the building.

Putting the 'green' in purchasing

Inaugural Sustainability Symposium a success

BY MARGOT JONES &
DANA BAKIRTJY,
OFFICE OF SUSTAINABILITY

"Purchasing for Positive Impact" was the theme of the Office of Sustainability's inaugural Sustainability Symposium. Sponsored by Office Depot, the half-day March conference aimed to give faculty, staff and students an understanding of the importance of thinking sustainably when making purchasing decisions—both at home and at work.

"This event truly opened my eyes to the bigger picture of sustainability. It's not just about recycling," says **Susan Miller**, officer assistant in the dean's office in the Graduate School. "After listening to such engaging speakers, I left the symposium with a true sense of how I could immediately make an environmental difference, just by thinking differently about the types of products I buy. By attending, I now understand the significant sustainable impacts we can make each day."

Purchasing for positive impact means evaluating social and environmental outcomes along with the price when deciding whether or not to buy something. For example, rechargeable batteries cost much less than disposables in the long run; reams of 30 percent-recycled-content paper cost less than zero-percent-recycled-content paper; and the cost of remanufactured toner

cartridges can be up to 30 percent less than original-equipment cartridges.

The first half of the symposium focused on the global impacts of sustainable procurement, as well as the significant effect these "green" behaviors can have on sustainability goals.

David Gottfried, founder of the U.S. Green Building Council, was the keynote speaker. Other speakers included Yalmaz Siddiqui, senior director of environmental and supplier diversity strategy for Office Depot, and **Linda Kurtos**, the University's director of sustainability.

Gottfried described his 20-year journey, from a failed business venture that left him penniless to his founding of the U.S. Green Building Council. With guidance from environmental icon David Brower, Gottfried and his team developed best practices and standards for greener building construction. This set of criteria would officially become the U.S. Green Building Council, and later the World GBC, revolutionizing the green building movement.

Yalmaz Siddiqui discussed traditional misconceptions surrounding sustainable purchasing. With humor and examples of Office Depot's green products, he debunked the belief that sustainably made items carry expensive price tags and are inferior in quality. Siddiqui concluded with a call to action encouraging attendees to lead environmental change through more sustainable purchasing decisions.

Linda Kurtos closed out the day, offering the Notre Dame community a look at campus sustainability

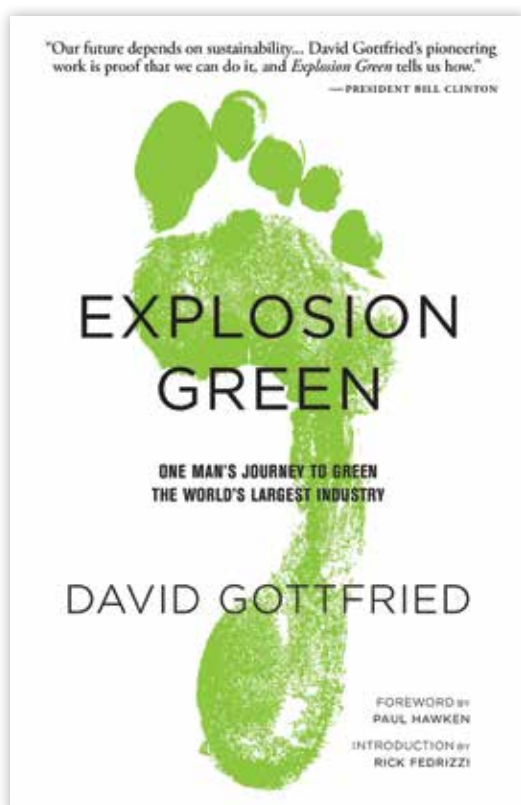
accomplishments and programs.

"Reduce, reuse, recycle, but first, refuse," said Kurtos. There's a significant value in not purchasing items at all, she noted. "While there are benefits to obtaining environmentally friendly items like reusable coffee mugs and shopping bags, it's the tendency to over-indulge that counters a true sustainable mindset."

Participants were then invited to join one of three breakout sessions led by company representatives. Through explanations of how to recognize logos for sustainable certifications such as the Rainforest Alliance, Energy Star and Fairtrade, as well as overviews of sustainable brands, product lines and company programs, attendees left each session with tips for making more socially and environmentally responsible purchasing decisions in a standard office, laboratory or maintenance environment.

Following the breakout sessions, all were invited to a vendor fair and book signing with Gottfried, author of "Greening My Life" and "Explosion Green." All attendees received a free copy of "Explosion Green."

"We're excited about how well the first Symposium was received and we look forward to bringing more great speakers and sustainability ideas to future symposiums," said Kurtos. "People often ask how they can personally make a difference in helping Notre Dame be more



Gottfried

sustainable. Being mindful in their purchasing decisions is a great way to make a positive impact."

Erin Hafner, senior program manager in Notre Dame's Office of Sustainability adds, "It's imperative that we continue to find ways to educate the Notre Dame community on the critical role they as individuals play when it comes to the environment. Significant gains made in sustainability goals on campus—and in our communities—are people-dependent. Everyone can play a part every day, even with as simple an act as purchasing."

For more information on ways to engage with the Office of Sustainability, visit **green.nd.edu**.

ENGINEERING

Training engineering students to address 'Grand Challenges'

A transformative role for higher education

BY GENE STOWE, FOR NDWORKS

The College of Engineering has joined more than 100 other U.S. engineering schools in a pledge to train students specifically to address 21st century global Grand Challenges. Dean **Peter Kilpatrick** was at the White House in March when representatives presented their commitment in a letter to President Obama.

The challenges, identified in 2007 by the White House Strategy for American Innovation, the National Academy of Engineering Grand Challenges for Engineering, and the U.N. Millennium Development Goals, pose important challenges in human health, renewable energy, cyberspace security and personalized learning.

The 122 schools promise to graduate at least 20 students a year that are focused on those problems. Together, the schools expect to reach a total of more than 20,000 Grand Challenge Scholar Engineers during

the next 10 years. Students' programs include hands-on research or design projects, interdisciplinary experiential learning, entrepreneurship and innovation experience, global and cross-cultural perspectives, and service-learning.

Kilpatrick, who has been involved in conversations about the project since Duke University and four others launched a model in 2009, attended a White House meeting two years ago where schools set a goal of doubling the number of engineering graduates by 2020. They're ahead of schedule: 68,000 graduated in 2008, more than 90,000 will graduate this year, more than 120,000 by 2018, and demand is rising even faster as employers recognize the broad application of engineering degrees.

The Grand Challenges vision has helped boost enrollment, Kilpatrick says, by elevating an interdisciplinary, meaningful, transformative role for higher education. Since the model was established in 2009, more than 160 Grand Challenges Scholars have graduated—and half of them are women, compared to only one-fifth of engineering graduates overall.

"It's become a phenomenon, and the Grand Challenges were part of that," says Kilpatrick, who moderated a session, "Building Community Among GCSP Students and Building Community Among GCSP Alumni," during last month's events. "The Grand Challenges are changing the conversation about who engineers

are and about what precisely is the purpose of higher education, and of engineering education specifically."

The College of Engineering is well positioned to engage the program, Kilpatrick says. Already, visiting leaders give talks on Grand Challenge topics, the purpose of engineering education, innovation and global

awareness. The well-established Four Horsemen Club, led by a computer scientist, promotes entrepreneurship. More than 60 percent of engineering students participate in some form or other of the college's study abroad programs, which are offered during the summer and academic year. A senior design course is being developed to integrate several engineering disciplines.

"We have a number of things already in place that I would argue constitute nearly all of the elements of this program," Kilpatrick says. "We need to approach all of our faculty engaged in research projects which are in the areas of the Grand Challenges," such as chemical engineers working on carbon sequestration or solar energy and civil engineers working on water pollution prevention.

"I think over the next year what we need to do is pull all these faculty together at a luncheon or workshop on how to contribute to guiding students in research or proposing multi-person projects the college could support, have faculty give lectures in a series on Grand Challenges, how to galvanize Grand Challenges Scholars on what are the Grand Challenges, what skill set to tackle and how to contribute. We have the vast majority of the pieces pretty much all in place."



Kilpatrick

The Minority Engineering Program

Helping students combine ethnic identity, Notre Dame identity

BY GENE STOWE, FOR NDWORKS

Memphis native **Leo McWilliams** came to Notre Dame as an undergraduate in the late 1970s, earning a bachelor's degree in economics in 1981, a bachelor's degree in electrical engineering in 1982, and a master's degree in electrical engineering in 1985. That was before the Minority Engineering Program (MEP) started on campus in 1987, although he participated in the National Society of Black Engineers chapter.

McWilliams stayed in South Bend for a 16-year career at Honeywell International—and earned a Ph.D. in electrical engineering in 1993—before he returned to campus in 2001 as co-course coordinator and an instructor for first-year engineering students. He became director of MEP in 2009.

"I am glad that I chose to attend Notre Dame," he says. "It was difficult and challenging work. I am proud to say that both of my bachelor's degrees were earned with honors. It's still a lot of work, but now, being on the other [faculty] side, we want students to be successful and we want students to want to graduate in engineering."

McWilliams fosters that type of environment by working with admissions to help recruit

engineering students and by advising the National Society of Black Engineers and the Hispanic Engineers and Scientists student chapters to help them engage in the University. A College of Engineering initiative also supports Native American applicants and students.

The goal of MEP is to help students of diverse backgrounds succeed and become integrated with the college. "We want students to participate in the life of the University, to be leaders at the University," he says, combining their ethnic identity with their Notre Dame identity.

If students need help, McWilliams says, "We assist them in finding campus support through the First Year of Studies. If we hear of students who aren't doing well, we try to connect them to resources. Engineering is one of the most, if not the most, difficult majors on campus. There's not a lot of flexibility in it for students. It takes a lot of hard work."

McWilliams gives presentations at admissions events such as spring visits and early-admission weekends. "We want to help students see Notre Dame as an option," he says. "We've seen our enrollments increase over the past 10 years—both overall and minority."

At the end of the fall 2014 semester, African-American and Hispanic undergraduate student enrollments were approximately 2.9 and 9.9 percent of the total undergraduate enrollment.



McWilliams



Leo McWilliams demonstrates concepts for students.

EXPLORING ENGINEERING

Whether they design airplanes or biomedical implants, engineers are focused on meeting needs and making an impact on the world in which they live. But it doesn't just happen.

From day one engineering undergraduates are given hands-on projects that develop fundamental engineering concepts. All of the activities in their first year of engineering studies lay the foundations for modeling, computer programming, design and professional team development.

For example, as students design, build and test flotation platforms for various loading criteria, they learn how to apply modeling equations, create mechanical drawings, predict performance and evaluate results in a team environment.

When developing autonomous robots using Lego Mindstorms, they practice assessing customer needs, planning and executing computational algorithms, and communicating with teammates. Students are exposed to the engineering disciplines offered in the college through Engineering Explorations, and they are encouraged to explore the discipline that most inspires them.



Students test robots.

Gourmet buffet service while Morris Inn kitchen renovates

Both restaurants remain open for business

FROM MORRIS INN

In mid-April, renovations began on the kitchens at Morris Inn. The expansion and renovation, anticipated to last through August, will better serve customer demand for additional food and beverage offerings and catered special events.

During the expansion, Sorin's and Rohr's, will remain open and all banquet events will run as usual with Morris Inn signature service and servers. Morris Inn will partner with University Catering to serve all of its guests during the kitchen renovation. The restaurants will serve fresh and expansive buffets and showcase special interactive and carving stations.

"With buffet-style service, our guests will have the opportunity to sample a variety of dishes for the same price as an entree," says **Joe Kurth**, Morris Inn managing director.

Sorin's will be open for breakfast (6:30 – 10:30 a.m.), lunch (11:30 a.m. – 2 p.m.) and dinner (5:30 – 9 p.m.) during the expansion. Offerings include a continental breakfast option (\$10.90) and a breakfast buffet option (\$14.90) featuring fresh-made omelets, oatmeal brulée, French toast stations and more. For lunch, the restaurant will offer an express option (\$13.90) and a full lunch buffet (\$18.90),

featuring a pasta action station, salads, and a variety of meat and seafood dishes.

The restaurant's dinner buffet (\$29) will also feature a pasta action station, along with soups, salads and gourmet entrées. On Friday and Saturday evenings, the upgraded dinner buffet (\$34) will highlight a seafood display, lamb carving station, and live action dessert station.

During the kitchen expansion,

Rohr's will be open regular hours, serving food from 11:00 a.m. to midnight. It will offer both lunch (11 a.m. – 2 p.m.) and dinner (5 – 9 p.m.) buffets, featuring soups, salads, and a sandwich station for lunch and build your own burger, bratwurst, and nacho bars for dinner. Between lunch and dinner service and during late night hours, Rohr's will serve a variety of sandwich options.

PHOTOS: CAROL C. BRADLEY



Clockwise from left: During kitchen renovations, Morris Inn's Friday and Saturday buffet will feature seafood such as this fresh snow crab and shrimp platter, and desserts such as tiramisu and others created on the spot. Above, Chef Patrick Dahm demonstrates the pasta "action station" where penne pasta sautéed with garlic is stirred in the center of a wheel of Parmesan to create a light cheese sauce.

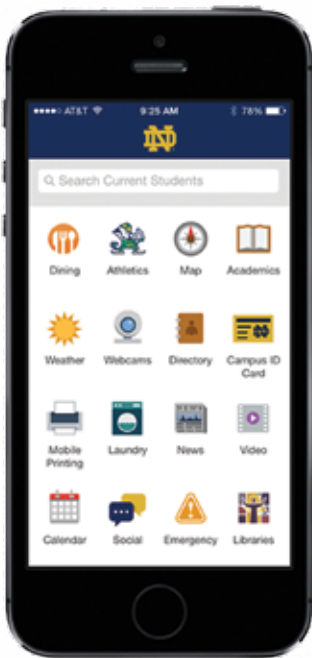
MobileND at one year

App downloaded 22,000 times

BY LENETTE VOTAVA, OIT

The ND mobile app celebrates its one-year mark in April. The app serves as a central resource for students, staff, faculty, alumni and Notre Dame fans across the globe. The app has a wide variety of information for everyone—from a campus map and dining hall menus to shuttle schedules and the latest Fighting Irish athletics news.

The creation of the ND mobile app stemmed from a desire to modernize the existing m.nd.edu platform, provide native apps for iOS and Android, and introduce new features. To help achieve this goal, the Office of Information Technologies (OIT) mobileND program team chose to partner with Kurogo, a commercial mobile app platform built for higher-education institutions. "We chose Kurogo because it is used by several peer institutions, including Princeton, Harvard and Georgetown," says **Matt Willmore**, mobileND Program Manager.



The first year, several new modules were added including:

- **Campus ID Card**—a mobile-friendly interface for managing Irish1 Cards
- **Mobile printing**—print documents stored in cloud services to PrintND directly from your device
- **Transit**—built in collaboration with NDSP allows users to request a ride from O'SNAP at night, as well as view the campus shuttle schedule.

The result has been an overwhelming success. To date, ND Mobile has been downloaded nearly 22,000 times in 63 countries.

What does an average day look like for ND Mobile? Here are the stats:

- **Unique users:** 1,500
- **Page views:** 8,500
- **Top devices:** iPhone (82 percent), iPad (2 percent), Galaxy S5 (2 percent)
- **Most popular modules** - dining, athletics, map, campus ID Card

Willmore is very happy with the results so far, but is not content to stop improving ND Mobile. "We take feedback from users very seriously, and work hard to make ND Mobile an app that people really want to use," he says. "I don't expect the app to be everything for everyone, but I believe we can make it something for everyone."

There are more modules to be added to the ND mobile app soon. These include:

- **Indoor maps**, which will allow you to see both the floor plan of a building (by floor) and what amenities are available, including restrooms, accessible entrances, even tornado shelter areas and automatic external defibrillators (AEDs).
- **Sakai**, which will allow students to log in and see their assignments and grades—the first time this has been available on mobile.

Admissions, sustainability and Commencement will soon be launching new modules as well.

ND Mobile is available for iOS and Android devices, as well as for every device from desktops to flip-phones at m.nd.edu. You can learn more about ND Mobile and download the app at mobile.nd.edu/app.



CHEF JET TILA ON CAMPUS

Celebrity chef Jet Tila visited campus to launch a signature pad thai recipe (already available from University Catering), the kickoff to the inclusion of ethnic or "global" cuisine on campus menus.

Summer Learning Programs 2015

All sessions scheduled to meet in Grace Hall Lower Level Training Room, except where noted in the program description in Endeavor.

Amazing Moments

MISSION

“Notre Dame is a special place” with a unique character that affects nearly everyone who steps foot on campus. Learn about the Notre Dame way and how you can personally create amazing moments for visitors, fans, students, parents, donors, customers, potential new hires, faculty and co-workers.

Facilitator: Ava Fluty, National Seminars/Skill Path
Date/Time: July 16 2.5 hours (1-3:30 p.m.)
Audience: New Hires and All Staff/Faculty

The Emotionally Intelligent Professional

Emotional intelligence is the most important contributor to a person’s success on the job. It is the “it” factor that gets people the promotions and opportunities they want. Learn how the interaction and application of self-awareness, self-management, social awareness and relationship management can increase others’ willingness to collaborate with you, identify you as a “go-to” person and perceive you as someone they want on their team.

Facilitator: Linda Mechem, National Seminars
Date/Time: August 13 3.5 hours
(8:30 a.m.-noon) OR
August 13 (1-4:30 p.m.)
Audience: All Staff/Faculty

Time Management/Self-Leadership

ACCOUNTABILITY

Do you feel like you are doing more but getting less done? In a recent web poll, 54 percent of respondents said they get between three and six hours of work done in a day. Learn the four key steps to gaining control of your time. Eliminate time wasters and create your “stop-doing” list. Learn how to prioritize, plan and set goals to ensure the best use of your time.

Facilitator: Denny Faurote, the Faurote Group
Date: September 17 3.5 Hours
(1-4:30 p.m.)
Audience: All Staff/Faculty

COMMUNICATION

Communicating With Professionalism

EXCELLENCE

Use your physical presence, compelling words and appropriate non-verbals to establish credibility and build rapport from the point of the first impression and beyond. Project a positive, calm attitude by choosing your words and reactions and by using active listening skills.

Facilitator: Ava Fluty, National Seminars/SkillPath
Date/Time: July 16 3.5 hours
(8:30 a.m.-noon)
Audience: All Staff/Faculty

Speak with Confidence

EXCELLENCE

Do you panic at the thought of standing in front of others to make a presentation or freeze in a group when it comes to your turn to provide an update? This program can help you communicate effectively in formal presentations, impromptu situations and group presentations through small group exercises.

Facilitator: Denny Faurote, The Faurote Group
Date/Time: June 25 (1-4:30 p.m.)
Audience: All Staff/Faculty
(Elective for Project Mgmt Certificate)

DiSC: What’s YOUR Style?

TEAMWORK

This program is targeted to those who have never completed a DiSC Style Assessment and want to gain greater insight into their own behavioral style and how others may perceive them. As e.e. cummings said, “It takes courage to grow up and become who you really are.” In this session you will learn your inborn preferences

for making decisions, interacting with others, processing information, and other behavioral choices. You will also learn techniques to “flex” your style to help you interact more effectively with others whose styles are different than your own. Instructions to complete the online self-assessment will be emailed to participants prior to the program. Individual reports will be distributed at the session. Cancellations less than five days prior to the program will result in the course cancellation fee of \$100.

Facilitator: Denny Faurote, The Faurote Group
Date/Time: August 5 3.5 hours
(1-4:30 p.m.)
Audience: Any staff who has not previously completed a DiSC assessment

Toastmasters Club

EXCELLENCE

Notre Dame Toastmasters Club embraces the power of public speaking. Members of this club will complete a Competent Leader and Competent Communicator workbook by participating in various projects such as speeches, impromptu speaking and leadership skills.

Contact: Mike Alexander walexand@nd.edu
(No Endeavor enrollment)
Date/Time: Ongoing Tuesdays (4:30-5:15 p.m.)
Audience: All Staff/Faculty, Graduate Students

TEAMWORK

Be a Better Team Player

TEAMWORK

Identify the skills and characteristics needed for true team thinking and collaborative behaviors essential for building trust, effective communication, true synergy and creative problem-solving. Learn how to maximize your individual contributions to overall team performance through healthy “give and take.”

Facilitator: Jimmy Westrick, National Seminars/SkillPath
Date/Time: May 28 3.5 hours (8:30 a.m.-noon) OR
May 28 (1-4:30 p.m.)
Audience: Crew Leaders, Leaders, Supervisors & Managers

Team Dynamics

TEAMWORK

Teamwork is essential to the progress of intact work teams, project teams and cross-departmental problem-solving teams in order for the entire University to be successful. In this workshop designed for team leaders and active team participants, you will gain insights into the stages of team development and how all members can create an environment where collaborative efforts and productivity thrive. You’ll better understand the roles of all team members as well as, how to gain individual commitment to team goals. Enhance the skills and techniques specific to operating in a team environment and how to overcome the common dysfunctions of teams. PREFERENCE GIVEN TO PARTICIPANTS IN THE PROJECT MANAGEMENT CERTIFICATE PROGRAM.

Facilitator: Bill Murray, Murray & Associates
Dates: June 10 7.0 hours (8:30 a.m.-4:30 p.m.)
Audience: Project Management Certificate Participants

Developing Trust and Respect in the Workplace

MISSION

What does it take to create a workplace full of trust and respect and how does an individual contribute to that? In this workshop, you’ll learn how to establish your own personal credibility . . . understand how different backgrounds can influence perceptions . . . get tools for setting boundaries and creating expectations of behavior from those around you. . . take initiative and collaborate in ways that encourage others to reciprocate. Your co-workers don’t have to be your best friends—but it’s absolutely critical that you create relationships of mutual respect and trust.

Facilitator: John Zulli, National Seminars/SkillPath
Date: July 29 3.5 hours (8:30 a.m.-noon)
Audience: All Staff/Faculty

SUPERVISION & LEADERSHIP

“Quick Start” for New Supervisors

ACCOUNTABILITY

If you are new to the University and responsible for supervising others, you’ll need to know some basic University processes, tools and resources essential for your role. This session will introduce you to: how to manage time off/leaves/overtime, an overview of compensation, the online performance management process, coaching/counseling/disciplinary processes, review of harassment-free workplace obligations for supervisors, and other essentials for getting started on the right path.

Facilitator: HR Consultants, Office of Human Resources
Date: June 3 2.0 hours (9-11 a.m.)
Audience: Supervisors new to Notre Dame

Team Tune-Up: Supervisors & Managers

TEAMWORK

Having a healthy team requires continual guidance and development to make sure small issues don’t become major sources for dysfunctional behavior. This program focuses on what leaders must do to recognize dysfunctional patterns of behavior and address the trends early on. Participants will: examine whether they are helping or hindering their team; understand the importance of clarifying roles and responsibilities; identify what it takes to create a team culture that gets everyone aligned to reach the goals and inspires trust and cooperation; learn the why and how of team and individual meetings to keep things on track; team-building activities that keep a team positive and focused on growth.

Facilitator: John Zulli, National Seminars/SkillPath
Date: July 29 3.5 hours (1-4:30 p.m.)
Audience: Crew Leaders, Supervisors & Managers

Inside Out Coaching

MISSION

Learn a positive coaching model to help you guide your staff toward growth. Today’s employees expect feedback and ongoing coaching that help them address current challenges on the job as well as to help them develop the skills they need to achieve their career objectives. This highly interactive, multi-method learning approach will introduce you to the four-step GROW coaching model and help you build the coaching skills that focus on supporting and building the right behaviors rather than correcting off-standard performance. This is a must-have skill for anyone who leads people here at the University.

Facilitator: Susan Baker, InsideOut Coaching
Date: June 18 7.0 hours (8:30 a.m.-4:30 p.m.)
Audience: Supervisors & Managers

Frontline Supervision Series

EXCELLENCE

If you are currently supervising others and responsible for setting expectations, delegating work assignments, applying policy, managing performance and ensuring teamwork, this series program consisting of eight half-day sessions will provide you with the necessary foundational skills to be a successful supervisor here at the University. This series concludes with a full-day conference-style summit.

Facilitators: External and University Facilitators
Dates: June 11, June 25, July 9, July 23, August 5, August 20, September 10 and September 17 3.5 hours/session (8:30 a.m.-noon)
Audience: Supervisors & Managers

CAREER DEVELOPMENT

Managing My Career

ACCOUNTABILITY

Completion of this course is a prerequisite for individual career coaching and consulting. In this two-part program, begin your career planning process by exploring your personal interests, professional aspirations and lifestyle needs. Match your interests and skills profile to suitable careers for use in creating your own Career Action Plan.

Facilitator: LaTonia Ferguson,
Learning & Organizational Development
Date/Time: July 8 & July 22 3.0 hours
(9 a.m.-noon)
Audience: All Staff/Faculty

StrengthsFinders

EXCELLENCE

Research shows us that developing our existing strength vs. focusing on our weaknesses results in greater success and satisfaction. Identify your strengths and opportunities to use them more fully and frequently at work. Participants must complete a self-assessment and read the book prior to the workshop.

Facilitator: Dana Schrader, Learning &
Organizational Development
Date/Time: August 12 (9-11 a.m.)
Audience: All Staff/Faculty

Launching Me, Inc.

ACCOUNTABILITY

Developing your own personal mission, vision and set of core values in the branding of your most valuable asset—you—could be the missing link to helping you achieve your professional career goals. Use this new-found information to help you build your plan for moving ahead.

Facilitator: Deidre Anderson
Date/Time: June 4 (8:30 a.m.-noon) OR (1-4:30 p.m.)
Audience: All Staff/Faculty

Developmental Dialogues (Supervisors & Managers)

MISSION

Managers and supervisors have many responsibilities. One very important, and growing, responsibility is employee development, for the employee's current position as well as, for future career goals. This session will focus on Notre Dame's developmental philosophy and give participants a taste of what it's like to explore career interests. Learn roles and responsibilities for career development, information regarding the career development process, a guide that describes the most effective development methods, and examples of how to handle career development discussions.

Facilitator: HR Staff, ND Learning &
Organizational Development
Date: August 4 2.5 hours (1-3:30 p.m.)
Audience: Supervisors & Managers

PERFORMANCE MANAGEMENT

Setting Goals to Achieve Your Professional Best

Simply put, a goal is a written statement about what you plan to accomplish within a given timeframe. This workshop will help you identify the types of results you want to accomplish in your job as well as, determine the activities to pursue to develop yourself. By the end of the session you will:
Identify opportunities within your team and your job duties for which can create worthwhile goals
Write one SMART goal related to your job duties and one SMART goal directed toward enhancing your current skills or toward developing a skill pertinent to your career objectives

Facilitator: Learning & Development Staff
Date: August 6 2.0 hours OR August 20 (1-3 p.m.)
Audience: All Staff

NEW EMPLOYEES

The University welcomes the following employees who began work in **March**:

Rodrigo D. Ambrissi, Rochelle Miller and Lauren Whisler, Special Events and Protocol
Charles Bailey and Justin Gondron, Hesburgh Libraries
Joshua Blair, James Gorski and Jonathan R. Mark, Turbomachinery Facility
Dorothy Blue, MBA Program
Sharon Busenbark, Office of the Controller
Mechelle Celie, Psychology
Jonathan Cheatwood, Office of Chief Information Officer
Alexander D. Diersing and Daniel Eppich, Compton Family Ice Arena

Christopher Doll, Liu Institute
Kelly Dowling, Executive Education
Matt Frazier, Biological Sciences
Brandy S. Gilson, Joyce Center Housekeeping
Leanne Kasznia, Security
Aaryn J. Kearney and Aaron M. Menard, Football
Jodain Massad, Athletics Digital Media
Joshua Meeker, Freimann Animal Care Facility
Pamela S. Mullin, Development
Julia M. Nash, Religious Maintenance

Adrienne Neubert, Organizational Effectiveness
Ruben Rodriguez, Victoria E. Taylor, Sandra J. Vasquez and Sanena R. Willians, Custodial Services
Alexander Romagnolo, Annual Giving Programs
Jeffrey R. VonWald, Tantar Ecumenical Institute
Amanda Wilkerson, Customer IT Solutions

SERVICE ANNIVERSARIES

The University congratulates those employees celebrating significant service anniversaries in **May**:

35 Years

David L. Gatchell, Security
Olay Malaythong, Joyce Center

Vickie R. Garrett, Food Services Support Facility
Douglas K. Marsh, Office of Executive Vice President
Jason L. Pope, Landscape Services

10 Years

Anthony D. Coleman, University Catering
Michael Daly and Victor M. Saavedra, Planning, Design, and Construction
Michele K. Decker, Campus Technology Services
Jeffery Jackson, Hockey
Robert K. McQuade, Human Resources
Melissa A. Paulsen, Gigot Center
Amber M. Pena, University Catering
Anne M. Reynolds, South Dining Hall
Shannon Zila, Morris Inn

30 Years

Christian F. Horwarth, Joyce Center
David M. Lodge, Biological Sciences
Mark S. Sobieralski, Office of Director, Maintenance
Kay L. Stewart, Freimann Animal Care Facility

15 Years

Kimberly K. Baker, St. Michael's Laundry
Linda S. Brady, College of Arts and Letters
Natalie L. Gedde, College of Engineering
Tomi M. Gerhold, Licensing
Thomas A. Klimek, Infrastructure Services
Patricia A. Loghry, Hesburgh Libraries
Samuel L. Sanchez, Band
Philip L. Shaffer, Office of Director, Maintenance
Yolanda R. Teamor, Financial Aid

25 Years

Anthony D. Clark, Security

20 Years

Jessica M. Brookshire, State and Local Public Affairs
Nicholas J. Ferraro, University Catering

IVY Tech Associate Degree in Applied Business

for Notre Dame Staff



Applications due May 22. Classes begin June 9.

Earn an IVY Tech associate degree in applied business through this fully-funded staff benefit. Available to regular full-time and regular part-time hourly or salaried staff.

To enroll or learn more, call *askHR* at (574) 631-5900 or visit hr.nd.edu/news.

Part of the Notre Dame Learning at Work Program.
Read more about learning and development opportunities for staff at br.nd.edu/career-development.





The Arts

at Notre Dame

For tickets to events at the DeBartolo Performing Arts Center, visit performingarts.nd.edu and create an account or log in to view faculty/staff discounted ticket prices, or contact the ticket office, 631-2800. Ticket prices listed are the faculty/staff rate.

MUSIC

Presenting Series: Gesualdo Quartet

2 p.m., Sunday, May 3; \$19
The ensemble closes the Presenting Series season with their second recital of the center's 10th anniversary year.

Planned program:
Dvorak String Quartet in F Major, Op. 96 "American"
Janacek String Quartet No. 2 "Intimate Letters"
Schumann String Quartet in A Major, Op. 41 No. 3

Limited on-stage salon seating for an exceptional opportunity. Best for ages 5+. No late seating. 2015 is the forth-annual National Chamber Music Month—a celebration of the many styles of small ensemble music performed and presented in the U.S. today.

Glee Club Commencement Concert

Department of Music
9 p.m., Saturday, May 16; \$8
A cappella classical and popular choral music performed by the ever-popular Notre Dame Glee Club. Family friendly, all ages are welcome.

FILM

Grey Gardens (1975) Classics at the Browning

7 p.m., Thursday, April 30
Meet Big and Little Edie Beale: mother and daughter, high-society dropouts, and reclusive cousins of Jackie Onassis. The two manage to thrive together amid the decay and disorder of their East Hampton, New York, mansion, making for an eerily ramshackle echo of the American Camelot. An impossibly intimate portrait, this 1976 documentary by Albert and David Maysles, co-directed by Ellen Hovde and Muffie Meyer, quickly became a cult classic and established Little Edie as a fashion icon and philosopher queen.

Two Days, One Night (2014) New at the Browning

7 p.m., Friday, May 1
6:30 and 9:30 p.m., Saturday, May 2 (French with English subtitles)
For the first time, Belgian directors Jean-Pierre and Luc Dardenne team up with a major international star, Marion Cotillard, to create a universal story about working-class people living on the edges of society. Sandra (Cotillard) has just returned to work after recovering from a serious bout with depression. Realizing that the company can operate with one fewer employee, management tells Sandra she is to be let go. After learning that her co-workers will vote to decide her fate on Monday morning, Sandra races

against time over the course of the weekend to convince each of her fellow employees to sacrifice their much-needed bonuses so she can keep her job. With each encounter, Sandra is brought into a different world with unexpected results in this powerful statement on community solidarity.

The Room (2003) Late Night at the Browning

10 p.m., Friday, May 1
Johnny loves Lisa but she cheats on him with another man which tears Johnny apart. This self-described "electrifying American black comedy about love, passion, betrayal and lies" has been a cult favorite in Hollywood since its release.

Ballet 422 (2015) New at the Browning

3 p.m., Saturday, May 2
3 p.m., Sunday, May 3
From first rehearsal to world premiere, "Ballet 422" goes backstage at New York City Ballet as Justin Peck, a young up-and-coming choreographer, crafts a new work. "Ballet 422" illuminates the process behind the creation of a single ballet within the ongoing cycle of work at one of the world's great ballet companies.

Revenge of the Mekons (2014) New at the Browning

7 p.m., Thursday, May 7
"Revenge of the Mekons" charts the unlikely career of the genre-defying collective notorious for being—as rock critic Greil Marcus notes—"the band that took punk ideology most seriously." Born out of the 1977 British punk scene, the Mekons progressed from a group of socialist art students with no musical skills to the prolific, raucous progeny of Hank Williams. Joe Angio's exuberant documentary follows their improbable history—a surprising and influential embrace of folk and country music, forays into the art world, and consistent bad luck with major record labels.

Welcome to Me (2014) New at the Browning

6:30 and 9:30 p.m., Friday, May 8
6:30 and 9:30 p.m., Saturday, May 9
What happens when a young woman with Borderline Personality Disorder wins the lottery? In the case of Alice Klieg (Kristen Wiig), she quits her psychiatric meds and buys her own talk show. Inspired by the immortal Oprah, she broadcasts her dirty laundry as both a form of exhibitionism and a platform to share her peculiar views on everything from nutrition to relationships to neutering pets. Often hilarious and moving, "Welcome to Me" is anchored by a fearless tour-de-force performance from Kristen Wiig that will at once invoke gut-wrenching laughter and serious concern.

AT THE BROWNING CINEMA

National Theatre Live: Man and Superman (2015)

6:30 p.m., Thursday, May 21; \$18
Directed by Simon Godwin with Ralph Fiennes
Not rated, 240 minutes, pre-recorded broadcast
Academy Award nominee Ralph Fiennes plays Jack Tanner in this exhilarating reinvention of George Bernard Shaw's witty, provocative classic. Tanner is a wealthy and celebrated radical who marries an alluring heiress. Appalled by domestic life, he flees to Spain, where he is captured by bandits and meets The Devil who engages him in an extraordinary dream-debate. A romantic comedy, an epic fairytale, a fiery philosophical polemic, Man and Superman asks fundamental questions about how we live.

2015 MICHIANA JEWISH FILM FESTIVAL

70 Hester Street (2014) / The Sturgeon Queens (2013)

5:30 p.m., Monday, May 11
In **70 Hester Street** director Casimir Nozkowski revisits his childhood home on New York's famed Hester Street, a 140-year-old building which served at different points in history as a synagogue, whiskey still, raincoat factory and art studio.

The Sturgeon Queens (2013)

For over one hundred years, Russ & Daughters has been a landmark destination for smoked fish on Manhattan's Lower East Side. Run by four generations of a Jewish immigrant family, Director Julie Cohen captures the unique history of this beloved store including interviews with the original Russ daughters, now 92 and 100 years old.

The Green Prince

8 p.m., Monday, May 11 (2014)
(English and Hebrew with English subtitles)
Set against the chaotic backdrop of recent events in the Middle East, Nadav Schirman's documentary *The Green Prince* recounts the true story of the son of a Hamas leader who emerged as one of Israel's prized informants, and the Shin Bet agent who risked his career to protect him.

Hannah Cohen's Holy Communion (2013) / Little White Lie (2014)

5:30 p.m., Tuesday, May 12
Hannah Cohen's Holy Communion
Hannah Cohen can't wait to make her First Holy Communion. One problem: she's Jewish! Set in 1970s Dublin, this winning short film explores a rarely glimpsed Ireland, as seen through the eyes of spirited 7-year-old.

Little White Lie
Lacey Schwartz grew up in an ordinary upper-middle-class household in Woodstock, New York, with loving parents and a strong sense of her Jewish identity. Despite open questions from those around her about how a white girl could have such dark skin, she believes her family's explanation that her looks were inherited from her Sicilian grandfather. But after her parents abruptly split, she uncovers her true heritage in this moving personal documentary about the legacy of family secrets and denial, and the power of telling the truth.

Transit (2013)

8 p.m., Tuesday, May 12
(English, Hebrew and Tagalog with English subtitles)
The 2014 Academy Award submission from the Philippines, "Transit" explores the intersecting stories of Filipinos in Tel Aviv. A domestic worker on an expired visa struggles to hide her half-Israeli daughter and four-year old nephew from immigration authorities who regularly patrol the neighborhood to support a law deporting the children of migrant workers.

Run Boy Run (2013)

5:30 p.m., Wednesday, May 13
(Polish, German, Russian and Yiddish with English subtitles)
Escaping the Warsaw ghetto at the behest of his father, 9-year old Srujik (movingly portrayed by twin child actors Andrzej and Kamil Tkacz) flees to the woods. There, he learns to hide from SS patrols and scour for food, until loneliness and the harsh onset of winter drive him back to civilization. Taken in by a kindhearted farmer's wife (Elisabeth Duda), he is given shelter and a new identity as a Christian war orphan. Based on the best-selling novel by Israeli author Uri Orlev.

Zero Motivation (2014)

8 p.m., Wednesday, May 13
(Hebrew with English subtitles)
A smash hit in Israel, *Zero Motivation* is a unique, sharply observed portrait of everyday life for a unit of young, female soldiers in a remote desert outpost. Playing out like M*A*S*H meets *Orange is the New Black*, Talya Lavie's directorial debut details the power struggles of three women.

COMING UP

2015 Fischhoff Competition

The Fischhoff National Chamber Music Competition takes place Friday, Saturday and Sunday, May 8, 9 and 10, at the DeBartolo Performing Arts Center. Friday, Saturday and Sunday events are free; the Sunday awards and Grand Prize Concert require tickets—call 631-2800. Visit fischhoff.org for more information and schedules.

Sleeping Beauty: The Southold Dance Theater

7 p.m. Friday, May 22
2 p.m. and 7 p.m. Friday, May 23
One of Southold's grandest productions, *Sleeping Beauty* features more than 125 local dancers, Tchiakovsky's glorious score and a cast of fanciful characters. Family friendly, all ages are welcome. Tickets are \$20 for faculty and staff, \$15 for children and students of all ages.

God is Kidding (2012) / The Farewell Party (2014)

5:30 p.m., Thursday, May 14
God is Kidding (2012)
(Hebrew with English subtitles)
Based on a series of interviews with children from different sectors of Israeli society, this animated short offers an inspired vision of the children's opinions on God and faith.

The Farewell Party (2014)

(Hebrew with English subtitles)
A group of friends at a Jerusalem retirement home build a machine for self-euthanasia in order to help their terminally ill friend. When rumors of the machine begin to spread, more and more people ask for their help, and the friends are faced with an emotional dilemma. *The Farewell Party* is a compassionate dark comedy about friendship and knowing when to say goodbye.

Gett: The Trial of Viviane Ansaleim (2014)

8 p.m., Thursday, May 14
(Hebrew, French and Arabic with English subtitles)
Viviane Ansaleim (Ronit Elkabetz) has been applying for a divorce (gett) for three year but her religiously devout husband Elisha (Simon Abkarian) continually refuses to allow it. Since there is neither civil marriage nor civil divorce in Israel, only Orthodox rabbis

Dance

IN THE SPOTLIGHT



JOHN KANE

Presenting Series: Pilobolus

7 p.m., Friday, May 1; \$23

7:30 p.m., Saturday, May 2

Pilobolus returns with the quirky athleticism and enthusiasm for humor that's made the dance company an international entertainment brand. Featured on "Late Night with Conan O'Brien," the Academy Awards and OK Go's Grammy-nominated video "All is Not Lost," Pilobolus are adult children going out to play, armed with fun, and a little sensuality. They create a spectacle of dance, gymnastics, theater and mime. Pilobolus makes fanciful and exciting dance suitable for a more mature audience. May contain partial nudity.

Pilobolus: Children's Matinee

2 p.m., Saturday, May 2

\$12 adults, \$12 for students ages 5 and up

60 minutes, no intermission

This matinee is sure to delight the imaginations of children. A longtime arts education advocate, Pilobolus' educational partners include Brooklyn Academy of Music, Harlem Children's Zone, American Dance Festival and New York City and Connecticut public schools.



PILOBOLUS DANCE CO.

Much ado about Shakespeare

Program celebrated in documentary film

BY KATHY BORLIK, FOR NDWORKS

A Thursday afternoon at the Robinson Community Learning Center, is a joyful place. The rehearsal space is full of chatty teens who are exchanging comments about classes, friends and Shakespeare. Seldom do you hear a teen quoting Ophelia.

The center's Shakespeare program director, **Christy Burgess**, freely gives out hugs, encouragement and praise. There is more chatter over dinner and then they run their lines for the spring presentation of "Romeo and Juliet." If you are depressed and fear for society, you should go there. The RCLC has made things better for 14 years.

The Robinson Center recently celebrated its anniversary of community involvement, tutoring, non-violence workshops and classes for seniors.

Jennifer Knapp Beudert, the center's director, said the RCLC has made quite a difference. "More than 500 people come in each week" for youth and adult programming. "There are 300 Notre Dame volunteers, 25 people from AmeriCorps, and a staff of 10. There is a lot going on here."

In addition to the years of service, Beudert said, the center celebrated two other notable accomplishments. The after school Shakespeare class was the subject of a documentary shown at the Notre Dame Student Film Festival in January. "Much Ado After School" received the Audience Choice Award. The film's producers are Brian Lach and Nicole Sganga.

Sganga said she and Brian fell in love with the place and the enthusiasm. "From the moment you walk in, you feel like part of the family. It is very much like Notre Dame in that sense."

The second accomplishment highlighted was Robinson Shakespeare Company performer Brian LeBron-Williams. He received a second runner-up in the ESU (English Speaking Union) State Shakespeare Monologue Competition in Indianapolis. Brian delivered a monologue from "Two Gentlemen of Verona." Brian's and fellow thespian Paul Ferguson's rehearsals for the competition are featured in "Much Ado After School."

"Both teenagers had a contagious spirit and resilience we knew would inspire audiences," Sganga says.

Brian is a senior at Adams High School and has been in the Shakespeare program for six years.

"My sister was in it and I saw the camaraderie after the performances. I wanted to be part of it. This has changed my perspective of self and what I can do. It has given me confidence."

Burgess has been a mentor, counselor and friend to him. "She cares about what she does and has a passion for her work." He is off to IUSB in the fall to study graphic arts, and just maybe theater.

Lydia Moss also is a senior at Adams High and has been part of the Robinson troupe for six years. "This has opened so many doors for me and has given me such confidence. Before this, I thought Shakespeare was just an old guy. Miss Christy makes it inviting, easy to understand."

Burgess loves Shakespeare and the young actors and actresses at the Robinson Center.

Christy Burgess came to South Bend in 2008 from Alaska. She attended the University of Alaska Fairbanks and received an M.A. in drama and theater education from the University of Warwick. She worked as the Fairbanks Shakespeare Theatre as the education manager and traveled to rural Alaska leading workshops for youth and Alaska Native elders.

At the height of the recession she



PHOTO PROVIDED

Robinson Shakespeare Company students ham it up, including (far left back row) Paul Ferguson and center, Brian LeBron-Williams. Williams received second runner-up in the ESU (English Speaking Union) State Shakespeare Monologue Competition in Indianapolis. Both were featured in the documentary, "Much Ado After School."

came to Indiana and started doing workshops for children in the area and then a Shakespeare summer camp. **Velshonna Luckey**, youth development program director at RCLC, asked her if she could expand it.

Expand it did. From the first group of eight, she now works two groups (3rd-5th grade and 6th-12th grade) at the center as they work on their spring production. There is a summer camp in June. Burgess is on the road daily going to the four South Bend

schools and two other sites each week teaching theater.

More than 450 students are served per week. "I'm blessed to do it," Burgess says.

"The students make Shakespeare their own; they make a connection," she adds. Through the work they put in, the young thespians learn discipline, values and confidence. "My home is in Alaska but my heart is in South Bend."

ROBERT KNUDSEN, JOHN F. KENNEDY PRESIDENTIAL LIBRARY AND MUSEUM



Father Ned and Father Ted

President John F. Kennedy is presented the 1961 Laetare Medal in the Oval Office. Attending were Rev. Edmund P. Joyce, C.S.C., vice president of Notre Dame, second from left; Rep. John Brademas, Indiana; Notre Dame's President Rev. Theodore M. Hesburgh, C.S.C.; and James E. Murphy, Notre Dame director of public relations. The men at the far left and right are unidentified.

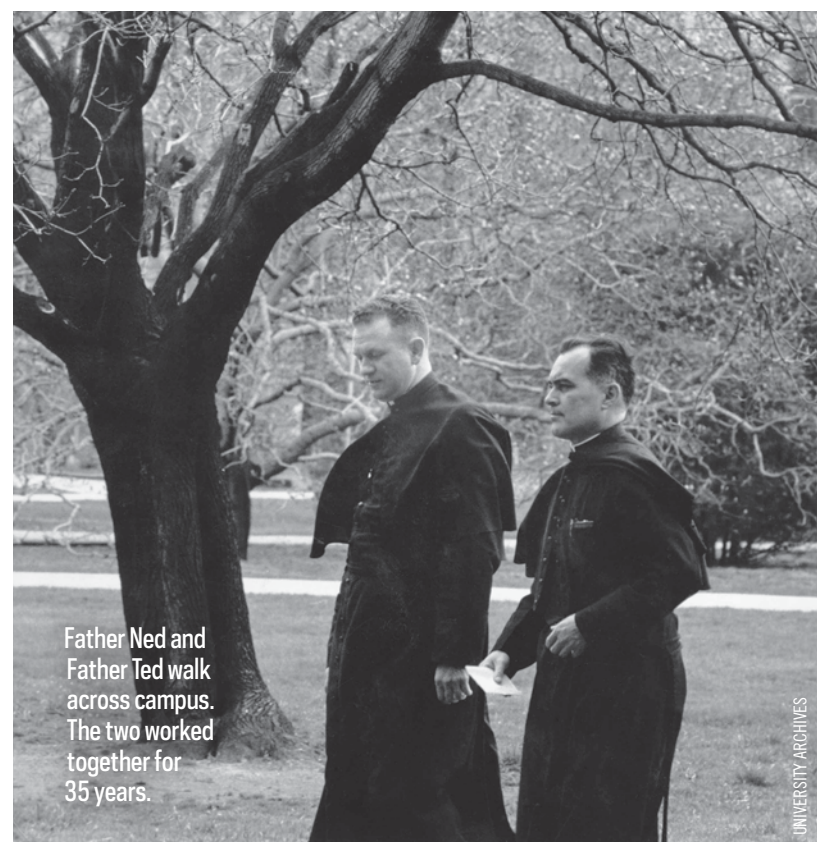


On their retirement in the spring of 1987, Father Ted and Father Ned were ready to take to the road with two motor scooters and an RV. As recounted in "Loyal Sons and Daughters" by Sister Jean Lenz, O.S.F., the two arrived at "a grand spring picnic on the South Quad" ... arriving as strangers on their red motor scooters and wearing black jackets and sunglasses. "It was pure drama, with fireworks breaking overhead as the sky darkened and dessert was served."

At Father Hesburgh's funeral, many on campus also remembered Father Ned—Rev. Edmund P. Joyce, C.S.C., who died in 2004 at age 87. Father Ted and Father Ned worked together for 35 years, as fellow Holy Cross priests, leaders of the University and wonderful friends. Father Hesburgh gave the homily at Father Ned's funeral—at which, he noted, "We used to kid each other and argue who's going to die first. He said, 'You have to die first because you're going to have to give my sermon. I don't want to give yours.'"

Above: Father Ned and Father Ted, wearing T-shirts that identify them as "Roamin' Catholic," posed with their secretaries before leaving on a post-retirement, cross-country RV trip in 1987. At left is Patricia Roth, secretary to Fr. Joyce, and at right is Helen Hosinski, secretary to Fr. Hesburgh.

On right: A statue of Father Ned and Father Ted, created by artist Lou Cella of the Fine Arts Studio of Rotblatt-Amrany, stands near the reflecting pool south of the Hesburgh Library.



Father Ned and Father Ted walk across campus. The two worked together for 35 years.

UNIVERSITY OF NOTRE DAME

UNIVERSITY ARCHIVES

UNIVERSITY ARCHIVES

UNIVERSITY ARCHIVES