

MATT CASHORE

A Legacy Expanded

UNIVERSITY PRESENTS STRATEGIC PLAN

“Notre Dame is a calling, and each of us has been called.”

— Rev. John I. Jenkins, C.S.C.

BY BRENDAN O'SHAUGHNESSY, PUBLIC INFORMATION

University President Rev. John I. Jenkins, C.S.C., recently told a story about President Dwight D. Eisenhower to explain the importance of the University's new strategic plan, which was released in early March.

The great Allied general, who oversaw the tremendous complexity of the D-Day invasion of World War II, believed in the process of planning as the best way to be ready to adapt.

Before World War I, Eisenhower was teaching a course at Leavenworth Staff College that explored military strategy by using maps of the Alsace-Lorraine and Champagne areas of France. But a group of “young Turks” wanted to reform the college and said it was silly to use old, far-away maps with little relevance to students. They wanted to work out problems on area maps where the American Army might actually fight a battle, so they chose maps

from Leavenworth and Gettysburg, Pa. About two years later, the Army was fighting the Great War in Alsace-Lorraine and Champagne in France.

“Plans are worthless, but planning is everything,” Eisenhower concluded, noting that changing circumstances often demand that a plan be revised, adapted or even set aside. “But if you haven't been planning you can't start to work, intelligently at least. That is the reason it is so important to plan, to keep yourselves steeped in the character of the problem that you may one day be called upon to solve.”

Father Jenkins said the critical meetings that went into Notre Dame's deliberate planning process gave leaders across campus a chance to raise their gaze from the immediacy of day-to-day demands and together identify longer-term aspirations, consider their place in the University's broader goals and think about how to realize them.

“The power of the strategic plan is not purely in enunciating University goals,” Father Jenkins wrote in an online introduction. “Its force comes from the many faculty, deans, trustees

and benefactors who have reflected together on how to achieve the aspirations of Notre Dame—and the alumni, students, parents and friends who will keep us on course, call for results and press us on to achieve our goals.”

The University's strategic plan, “A Legacy Expanded,” builds on the five goals Father Jenkins outlined in his inaugural year as president and provides focus, transparency and accountability for Notre Dame's activities for the next 10 years.

Each goal in “A Legacy Expanded” includes a set of **enduring commitments**—well-established strategies that have and will continue to guide its actions—as well as **enhancement areas** that will spur new energy and innovation in the University's pursuit of that goal and, ultimately, its overarching vision.

Augmenting the University's strategic plan are the strategic plans of the colleges, schools and divisions. These individual plans include goals specific to the unit that have been developed to align with and support the University's five goals:

1. Ensure that our Catholic

character informs all our endeavors.

2. Offer an unsurpassed undergraduate education that nurtures the formation of mind, body and spirit.

3. Advance human understanding through scholarship, research and post-baccalaureate programs that seek to heal, unify and enlighten.

4. Foster the University's mission through superb stewardship of its human, physical and financial resources.

5. Engage in external collaborations that extend and deepen Notre Dame's impact.

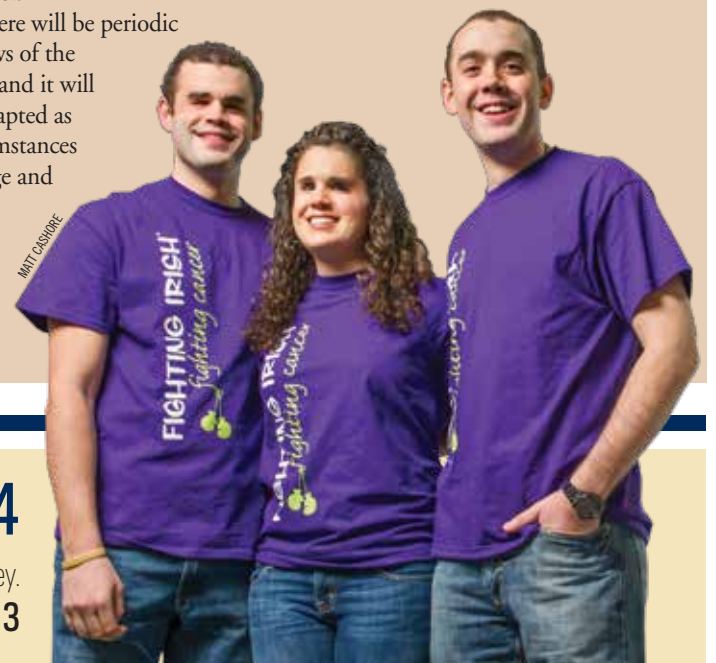
In formulating this plan, the University has sought to align the goals of various divisions with the University goals and with one another.

There will be periodic reviews of the plan, and it will be adapted as circumstances change and new

opportunities arise.

“Notre Dame is not for any of us just a job, or a duty, or a charity, or even only a university,” Father Jenkins wrote. “Notre Dame is a calling, and each of us has been called. In partnership with all those whose aspirations can be advanced by the success of this University, we will mobilize the Notre Dame family in support of our noble purpose: to join a spiritual tradition of faith with an uncompromising search for truth to fulfill human promise.”

“A Legacy Expanded” can be found online at strategicplan.nd.edu.



MATT CASHORE

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Relay for Life 2014

Triplet sophomores Patrick, Shannon and Michael Deasey.

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NEWS BRIEFS

FOREIGN LANGUAGE SPEAKERS SOUGHT

Interested in conversing with students in your native language and being paid for your time? The University's **Center for the Study of Languages and Cultures** would like to hear from campus community members who are native speakers of any foreign language not currently offered as part of the curriculum. Of particular interest are Hindi/Urdu, Indonesian/Malay, Bengali, Punjabi, Sindhi, Swahili, Persian, Turkish and Kinyarwanda. Contact **Denise Ayo**, 631-0030 or ayo.3@nd.edu.

FACULTY/STAFF RENTAL HOMES AVAILABLE

Homes are now available for rent through the University's faculty/staff rental housing program. Houses are Notre Dame-owned, single-family homes within one mile of campus. The non-furnished, one- to four-bedroom homes are available to lease at reasonable rates. The properties are overseen and maintained by the Bradley Company. For more information on available homes and lease rates, call 631-0500 or email ndrentalhousing@bradleyco.com.

BOWYER RECEIVES IEEE TECHNICAL ACHIEVEMENT AWARD

Kevin W. Bowyer, the Schubmehl-Prein Professor and Chair of the Department of Computer Science and Engineering, has been named a recipient of the 2014 Institute of Electrical and Electronics Engineers (IEEE) Computer Society's Techni-

cal Achievement Award. Bowyer is being recognized for his "pioneering contributions to the science and engineering of biometrics" and will receive the award, along with the four other honorees, during a ceremony to be held in Seattle in June.

LISTER TO DIRECT PUBLIC RELATIONS

Sue Lister, associate director of internal communications, has been promoted to director of public



Lister

tell the Notre Dame story. In addition to media relations efforts, Lister's team manages news on the website and the University's social media accounts such as Facebook and Twitter. Lister also will assist with crisis and issues communications.

NANOVIC INSTITUTE AWARDS \$10,000 LAURA SHANNON PRIZE TO 'MODERNITY AND BOURGEOIS LIFE'

The Nanovic Institute for European Studies has awarded the 2014 Laura Shannon Prize in Contemporary European Studies to **Jerrold Seigel**, William R. Kenan Professor of History Emeritus at New York University, for his book "Modernity and Bourgeois Life: Society, Politics, and Culture in England, France, and Germany since 1750," published by Cambridge University Press (2012).

The \$10,000 prize is presented annually to the author of the best book in European studies that transcends a focus on any one country, state or people to stimulate new ways of thinking about contemporary Europe as a whole, and rotates between the humanities and history and social sciences. Seigel will accept the award and present a lecture in the fall 2014 semester at Notre Dame.

JOANNES WESTERINK TO RECEIVE INAUGURAL MAGOON SUSTAINABLE COASTS AWARD

The American Society of Civil Engineers has named **Joannes J.**



Westerink

Westerink is the Joseph and Nona Ahearn Professor in Computational Science and Engineering and Henry J. Massman Chair of the Department of Civil and Environmental Engineering and Earth Sciences. The award will be presented at the 34th International Conference on Coastal Engineering in Seoul, South Korea, in June.

LÉON KRIER LIBRARY AND ARCHIVES ACQUIRED

The University announces the acquisition of the Léon Krier Library and Archives. This acquisition will become part of Notre Dame's permanent research collection and serve as the cornerstone for a research center devoted to the study of classical and traditional architecture and urbanism.

Krier is recognized today as one of the world's most distinguished architects and urbanists. The Krier Library, comprising nearly 8,000 volumes, will become a permanent research collection in the Architecture Library.

NOTRE DAME RANKS ON PEACE CORPS' ANNUAL LIST OF TOP VOLUNTEER-PRODUCING SCHOOLS

For the 14th year in a row, Notre Dame has earned a spot on the Peace Corps' annual list of the top volunteer-producing midsized colleges and universities across the country. With 18 alumni currently serving overseas as Peace Corps volunteers, the University ranks No. 16, up two spots from last year. Since the agency was created in 1961, 874 Notre Dame graduates have served as Peace Corps volunteers.

IEI AWARDS AND DISTINCTIONS

Karen Morris, program director of the Advanced Placement Training and Incentive Program for Indiana (AP-TIP IN) in Notre Dame's Institute for Educational Initiatives, has received the College Board's inaugural Partnership Award for the Midwestern region.

AP-TIP IN is administered by Notre Dame's Institute for Educational Initiatives in cooperation with the Indiana Department of Education and the National Math and Science Initiative. It works with participating public schools and teachers through incentives and training designed to increase college- and career-readiness, especially in science, math and English.

Mark Berends, professor of sociology and director of the Center for Research on Educational Opportunity in the institute, has been named a Fellow of the American



Berends

Educational Research Association (AERA). The AERA's Fellows Program honors education researchers with substantial research accomplishments, conveys the association's commitment to excellence in research, and emphasizes the importance of sustaining excellent research in the field.

NOTRE DAME FORUM: WOMEN IN THE LIFE OF THE CHURCH

The Notre Dame Forum takes up the topic of women in the life of the Church in a panel discussion at 7 p.m. Thursday, April 3, in Jordan Auditorium, Mendoza College of

HLC accreditation site team on campus March 31

BY CAROL C. BRADLEY, NDWORKS

Over the past two years, more than 120 members of the Notre Dame community worked together to prepare a comprehensive self-study report in advance of the **Higher Learning Commission (HLC)** campus accreditation visit Monday, March 31, through Wednesday, April 2.

"Accreditation by the HLC is intended to assure constituents and the public of the quality and integrity of a Notre Dame education and the programs we offer," says **Dan Hubert**, accreditation program director. "The review process in preparation for accreditation gives us the opportunity to take an insightful look at the entire University in order to help us improve and thrive."

Drew Paluf, associate vice president and controller in the Office of the Controller, participated in the self-study process.

"We started the process more than a year ago," he says. "The nice thing about the committee was the collaboration we saw between departments. People saw the big picture—getting the University accredited—and wanted to get the task done. It was also interesting having the opportunity to work with people we didn't know, who come at the task from such different angles."

The work of those serving on HLC accreditation subcommittees has been composed into a comprehensive self-study report, which serves as the foundation for the University's accreditation review.

During the site visit, the evaluation team of peers from colleges and universities throughout the central states who represent the HLC will review the University's self-study report and conduct interviews with

individuals representing different areas of the University.

In previous visits, site teams have met with more than 30 units on campus including deans, officers and chairs, committee members, students and student organization leaders, along with others from the academy and various support departments. The Provost's Office will contact individuals who have been requested by the site visit team. Open sessions will also be available for faculty, staff, students and others to meet the HLC team during the afternoon of April 1 in the Hesburgh Center Auditorium C103.

The Higher Learning Commission is an independent corporation and one of two commission members of the North Central Association of Colleges and Schools, which is one of six regional institutional accreditors in the United States. The criteria for accreditation include mission; integrity; teaching and learning; quality, resources and support; teaching and learning; evaluation and improvement; and resources, planning and institutional effectiveness.

Accreditation ensures students the ability to transfer credits between accredited schools, and some graduate schools only accept students with degrees from accredited schools. Only accredited institutions are eligible to receive federal funds for higher education, including student financial aid and research funding.

The University has been continuously accredited since 1913, with its last reaffirmation of accreditation in 2004. More information about the accreditation process is available at provost.nd.edu.

Business.

Anne Thompson, NBC News, moderates a panel including a number of contributors to the October 2013 issue of *America* magazine, which explored the topic. The event features **Kathleen Sprows Cummings**, director of the Cushwa Center for the Study of American Catholicism and associate professor of American studies; Rev. Matt Malone, S.J., editor-in-chief of *America* magazine; Kerry Alys Robinson, executive director of the National Leadership Roundtable on Church Management; Annie Selak, residence hall rector and lay minister; and Sister Ann Astell, professor of theology.

TUNNEL CONSTRUCTION LAUNCHED

Several new infrastructure projects are slated to begin during 2014-2015, for Jenkins Hall and Nanovic Hall on the south side of campus; a new facility for the School of Architecture; the Campus Crossroads project; Phase 1 in the construction of a new research facility near the Hesburgh Library and construction of two new undergraduate residence

halls near Pasquerilla East and Knott Halls.

To prepare for construction, work has already begun to extend underground utilities systems to the building sites.

There will be changes in traffic patterns throughout the summer, says **Doug Schlagel**, director of construction and quality assurance for Facilities Design and Operations. The important thing to remember, he says, is that traffic patterns will be changing frequently. "Signage will be posted on campus roads to direct people," he says. "Pay attention. Watch for pedestrians. And follow the instructions of flaggers."

Updates and maps will be provided on a weekly basis via architect.nd.edu/construction-information. Watch for notices in *The Week @ ND* every Monday morning.

Maps of the tunnel construction are available at architect.nd.edu/assets/125780/east_campus_tunnel_2.pdf and architect.nd.edu/assets/125784/south_campus_tunnel.pdf

NDWorks



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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.



Two of three triplets serve as honorary Relay co-chairs



Deaseys overcame retinoblastoma as infants

BY CAROL C. BRADLEY, NDWORKS

Sophomores **Patrick and Shannon Deasey**, honorary chairs of the University's 2014 Relay for Life, are two of a set of triplets from Edina, Minn.—brother Michael is also a student.

Patrick and Shannon were born with a rare form of ocular cancer, retinoblastoma. Both were successfully treated with radiation as infants.

Retinoblastoma is the most

common primary cancer of the eye in children, and has become one of the most successfully treated childhood cancers, Shannon adds, with a cure rate of 95 percent to 98 percent.

Although it's very rare, with about 350 cases diagnosed in the U.S. annually, it's of considerable scientific interest. The defective gene that causes retinoblastoma was the first cancer gene to be identified and cloned.

After their diagnosis, the triplets' father, Michael P. Deasey '81, was diagnosed with the same rare—and hereditary—cancer. "He had it and didn't know it," says Shannon.

Today Shannon has low vision as

a result of the tumor. "The tumor is still there, in the central part of the fovea. What you see at 50 feet, I have to be 20 feet away to see."

Patrick's tumors were toward the outer part of his retina, so his vision isn't affected. He did have a recurrence of cancer at 18—an osteosarcoma of the sinus, also successfully treated—as a result of the earlier radiation treatment.

"We're excited to be included as honorary chairs of Relay for Life and help spread awareness," says Shannon. "Plus it's fun!"

Adds Patrick, "It's an awesome program. Anything we can do to help."

RELAY FOR LIFE 2014

10 years, and more than \$1 million raised

The 2014 **Relay for Life** takes place from 6 p.m. Friday, March 28, to 9 a.m. Saturday, March 29, in the Compton Family Ice Arena.

Relay for Life is more than a fundraiser—it's a chance for the community to celebrate cancer survivors, remember those who lost the battle and raise awareness and funds to combat the disease. More than 407 participants on 69 teams have already raised more than \$71,000.

Over the past 10 years, the University's annual Relay for Life has raised more than \$1 million for the American Cancer Society (ACS). The University has received 11 research grants from the ACS totaling \$3,631,518.

A new website (relay.nd.edu) makes it easy to register, collect donations and track events.

Participants are encouraged to pre-register, sign the waiver and pay online to avoid lines the night of the event.

New this year, participants must wear a **purple bracelet** to enter the facility and pick up a T-shirt. Those who pre-register and pay the \$10 registration fee in advance will receive a bracelet prior to the event and be able to enter via the green express line at check-in.

Activities for children and adults include a bounce house, face painting, cookie decorating, massages and live performances by the Notre Dame Glee Club, synchronized skating club and Harmonia. Popular local band **Alligator Blackbird**, combining rock, soul, folk and pop influences, performs from 10:30 p.m. to midnight.

SILENT AUCTION: The silent auction has gone mobile, allowing bids via cell phone while participants enjoy the other event activities. Items will be on display in O'Brien's from 6 to 11 p.m. Visit the auction site (NDRelay.myab.co) to see a preview of items that will be available for bidding. Items being auctioned include autographed Notre Dame and Chicago Blackhawks

memorabilia, custom framed photographs and restaurant certificates.

LUMINARIA: Remember a loved one lost to cancer or honor those battling the disease by dedicating luminaria. Luminaria bags will line and light the track during a ceremony beginning at 9:30 p.m.

MEMORIALS: Complete the online form to submit names for memorials or survivors to be displayed on the Jumbotron throughout the night of the event.

DINNER DEALS will be available from vendors including CJ's Pub, Massimo's Pizzeria, Ben's Pretzels, Centerplate and many others.

CAMPUS MINISTRY sponsors a prayer/reflection/memorial area for attendees to take a few minutes to reflect on the reason we Relay.

FREE BREAKFAST from Carbon's Golden Waffles and Johnsonville Sausage will be available for all registered participants on Saturday morning from 7 to 8:30 a.m.

A complete schedule of events is available at relay.nd.edu/activity-schedule.



Four Days Left to Order!

Blooming For a Cure 2014

Support Relay for Life 2014 by purchasing fresh-cut daffodils! Order by Monday, March 24, for pickup Tuesday, March 25, at marketplace.nd.edu/blooming. All proceeds benefit Relay for Life and the American Cancer Society.



Bunch of daffodils (10 blooms) \$10

Bunch of daffodils (with vase) \$15

For more information, contact Stacy Montague, 631-4232 or montague.3@nd.edu.



UPCOMING RELAY FOR LIFE FUNDRAISERS

High Stepping at the Stepan

Join Team Book-Em, the NDSP Relay for Life team, for High Stepping at the Stepan, the high-heeled race for the cure. The men's run, women's run and final race take place beginning at 11 a.m. Wednesday, March 26, in Stepan Center (\$15 donation). Bring your own high heels or donate heels for the race.

Jail 'n' Bail

For a minimum donation of \$25, have your boss, professor, co-worker or friend "arrested" and thrown into the ND Stadium Jail (purchase a "get out of jail free" card for a donation of \$5 or more). "Arrests" will be made only on the Notre Dame campus, and can be made anonymously. Return the completed Jail 'n' Bail form (relay.nd.edu/assets/125739/jail_bail_2014_2_.pdf) by 3 p.m. on Thursday, March 27, with donations to: ND RFL Jail N Bail c/o NDSP, Hammes Mowbray Hall.



Spring Town Hall meetings cover Strategic Plan, construction and other updates

Meetings give senior leaders the opportunity to discuss events, issues with staff

BY DAR CUTRONA, NDWORKS

The 2014 Spring Town Hall meetings opened with a seven-minute video on the University's updated strategic plan, "A Legacy Expanded." The Strategic Plan launched in early March—the plan can be read online at strategicplan.nd.edu.

President Rev. John I. Jenkins, C.S.C., says in the video that the University has "received something vibrant, valuable, distinctive, and should pass it on to influence the future." Notre Dame's success may be judged by the degree it fulfills Father Sorin's dream when he founded the University in 1842, he adds. "If we've done our job, Father Sorin would look around today and say, 'This is what I envisioned.'"

University leaders have worked together on the strategic plan for several years, Father Jenkins told assembled staff members.

The plan, he noted, "provides focus, transparency and accountability, and will be a great help in reaching institutional goals. The plan will serve as a road map, a navigating tool for the University" and will reflect our overall direction for the next five to 10 years.

Father Jenkins also discussed

upcoming campus construction projects, and shared some of the decision-making process behind the recently announced Campus Crossroads project, the largest building project in the 172-year history of the University. The project will comprise more than 750,000 square feet in three buildings attached to the west, east and south sides of the football stadium, at a project cost of \$400 million.

To address building and facilities needs, without affecting the compact nature of the pedestrian-friendly campus, leaders identified the central location of the stadium and the possibilities of using that space in new ways. Preserving the natural beauty of campus and avoiding the need for additional roadways, three new buildings will house several academic departments, faculty offices and RecSports. See crossroads.nd.edu for more details.

In other events of note this year, Father Jenkins, along with the Board of Trustees and other leaders, traveled to Rome in January to celebrate the opening of the Notre Dame Rome Centre, a facility used by architecture students and faculty as well as other study-abroad programs.

While in Rome, the group met with Pope Francis at the Vatican. Meeting Pope Francis was "one of the greatest events of my year, perhaps of my life," Father Jenkins said.

From Rome, Father Jenkins

traveled to South Asia to sign collaborative agreements with some of that region's finest universities: St. Xavier's, St. Stephen's and the Indian Institute of Technology, Bombay. These new relationships will encourage research programs, faculty exchange and research collaboration.

Calling Global Gateways "one of the most important things that have happened in recent years in the internationalization of Notre Dame," Father Jenkins praised Vice President of Internationalization **Nicholas J. Entrikin** for his leadership in "bringing the world to Notre Dame while bringing the University to the world." The Global Gateways are located in Chicago, London, Dublin, Rome, Jerusalem and Beijing.

Father Jenkins also offered updates on the work of the President's Oversight Committee on Diversity and Inclusion, which will lead initiatives for faculty, staff and students and is designed to meet four broad goals: identify areas of improvement; set achievable goals; monitor progress and create accountability. The committee will look for ways to enhance the educational environment of the University in light of justice and fairness, in accordance with the University's Catholic mission.

Sarah Wake, Office of Institutional Equity, chairs a staff subcommittee considering diversity issues as they relate to staff,

including training in areas such as discriminatory harassment and cultural sensitivity.

John Affleck-Graves, executive vice president, reminded the audience of two new words this winter taught us: polar vortex. He thanked the staff for serving the University during this challenging semester.

In light of recent violence nationally, at the state level and locally, Affleck-Graves reviewed the

but low on "open to suggestions." Affleck-Graves challenged managers to listen better, to understand that the people who work and do their jobs, know their work best. Timeliness of services of the staff can also be improved, according to the survey results.

Employees are encouraged to use the ND Integrity Line 800-688-9918, or visit globalcompliance.com to report any workplace concerns they

[Global Gateways are] "one of the most important things that have happened in recent years in the internationalization of Notre Dame."

— Rev. John I. Jenkins, C.S.C.

safety protocols in place on campus including first responders, the emergency operations committee and NDAlert as a reminder that Notre Dame is prepared for emergencies. An informative simulation video, "Shots Fired on Campus: When Lightning Strikes," is available at ndsp.nd.edu.

A five-minute parody—the first Notre Dame ImproveND survey from 1843—was shown as an introduction to the ImproveND 2013 survey results. The survey, taken last fall, collects feedback on the services provided to each other on campus. The results, from 220 questions, are analyzed and shared with appropriate departments and managers to improve services.

Even though Performance Management ranked low in employee satisfaction, Affleck-Graves reiterated his commitment to job performance reviews and timely feedback for employees. "It is your right to have a performance evaluation every year," he said. "Managers should be giving feedback continuously, not only once a year. That continuous feedback helps us develop."

Respondents to the survey labeled the workplace culture as "friendly"

don't feel comfortable taking to a supervisor.

Affleck-Graves shared updates on major construction projects that will begin after utilities are in place. Two new residence halls will be built near Pasquerilla East and Knott Hall on East Quad. Ground will be broken this summer for a research complex near Hesburgh Library.

The south side of campus will have several construction sites: Campus Crossroads, Jenkins Hall, Nanovic Hall and the new School of Architecture building.

These projects will require additional utilities tunnels before the actual construction can begin. Traffic will be disrupted periodically over the next few years. "We will do our best to minimize disruption, but drivers will be challenged," Affleck-Graves said. Traffic reflow will begin this spring. Parking lots will also be affected during utilities upgrades and construction.

Affleck-Graves also noted that Hesburgh Library renovations are planned. The remodeled space will bring more light and openness to the first and second floors, and add a new entrance on the north side of the building.

MISS THE SPRING TOWN HALL MEETINGS?



View the video online at evp.nd.edu/town-hall. At the same site, take the Spring 2014 Town Hall Survey and offer your opinions and ideas for future Town Halls.

WHAT'S NEW IN RESEARCH

Notre Dame Haiti Program expands distribution of disease-preventing salt nationwide



Salt factory operated by the Congregation of Holy Cross in Port Au Prince, Haiti.

Partnership will help prevent disease

BY MARISSA GEBHARD, COLLEGE OF SCIENCE

The University's Haiti Program has established a partnership with Carribex S.A., one of the largest food corporations in Haiti, to distribute the program's Bon Sel Dayiti, co-fortified salt that will reduce preventable disease in Haiti. With Carribex's nationwide distribution network, the salt is now available to most of Haiti's 10 million people. More than 2 million Haitians are infected with lymphatic filariasis, a mosquito-borne disease that is the second leading cause of long-term disfigurement and disability worldwide.

The debilitating and socially marginalizing disease, also known as elephantiasis, is carried by mosquitoes. It can be eliminated in Haiti through mass drug administration and the distribution of co-fortified salt. Bon Sel Dayiti contains diethylcarbamazine citrate—the medication that kills the parasitic worms that cause lymphatic filariasis—and potassium iodate, which supplies iodine, an essential nutrient needed for brain development.

Since 2006, the Haiti Program, based in the College of Science, has produced Bon Sel Dayiti, the only locally produced, food-grade fortified salt in the country.

The strategic partnership with Carribex has increased demand tenfold for Bon Sel Dayiti.

Carribex S.A. is taking delivery of some 75,000 bags of salt per week in support of sales. The corporation's nationwide distribution network will take the vital product well beyond the Léogâne area where initial distribution efforts were focused.

Founded in 1993, the Haiti Program seeks to achieve the ambitious goal of eliminating lymphatic filariasis in Haiti by 2020. The Haiti Program is partnering with the Haitian Ministry of Health, corporations and nongovernmental organizations to eliminate the disease in Haiti and alleviate the suffering of Haitians infected with lymphatic filariasis.

RESEARCH NEWS BRIEFS

NOTRE DAME A PARTNER IN TWO MANUFACTURING INNOVATION INSTITUTES AWARDED BY PRESIDENT BARACK OBAMA

Notre Dame has been selected as a research partner in both of the advanced manufacturing institutes named by President Barack Obama in late February to receive government and private sector funding to help revolutionize manufacturing in the United States. Notre Dame is one of only two universities to be named a partner in both institutes.

Chicago's Digital Lab for Manufacturing and the Lightweight and Modern Metals Manufacturing Innovation (LM3I) Institute in Canton, Mich., were each awarded \$70 million from the U.S. Department of Defense to enhance advanced manufacturing infrastructure and activity in the United States.

In addition to the \$70 million from the Department of Defense, matching private and public sector funds increase the total investment to \$140 million in the LM3I institute and \$320 million in Digital Lab. Notre Dame is partnered with both.

The announcement raises the number of new manufacturing institutes funded by the White House to three. These innovative institutes led by not-for-profit organizations bring together academic institutions, private companies and the government in partnership to address important applied research problems in advanced manufacturing.

Principal investigators representing Notre Dame in the institutes are **Steven R. Schmid**, professor

NOTRE DAME AWARDED U.S. DEPARTMENT OF STATE GRANT TO TRAIN YOUNG AFRICAN LEADERS

As part of the Notre Dame Initiative for Global Development (NDIGD), a group of collaborators at the University has received a grant from the U.S. Department of State to train young African leaders in entrepreneurship.

The collaborators include Mendoza College of Business's Nonprofit Executive Program, the Kellogg Institute for International Studies' Ford Family Program in Human Development Studies and Solidarity and the University's Engineering, Science, Technology and Entrepreneurship Excellence Masters (ESTEEM) program.

The \$100,000 grant was awarded through the State Department's implementing partner, IREX. Additional funding and technical support for the training program has been provided by the IBM Corp. and the Coca-Cola Foundation.

The grant will position Notre Dame to serve as a host institution for the Washington Fellowship for Young African Leaders program. Courses will be designed by IBM instructors and Notre Dame faculty and staff for the aspiring entrepreneurs who hope to assume leadership roles or start their own business ventures in Africa.

The Washington Fellowship for Young African Leaders is the new flagship program of President Obama's Young African Leaders Initiative (YALI). Beginning this summer, the Washington Fellowship will bring 500 students to the United States each year for academic coursework and leadership training.

THE WILLIAM K. WARREN FOUNDATION ENDOWS WARREN FAMILY RESEARCH CENTER FOR DRUG DISCOVERY AND DEVELOPMENT

The William K. Warren Foundation of Tulsa, Okla., has made a \$3.5 million gift to the University that, combined with a previous gift valued at \$6.5 million, will endow the creation of The Warren Family Research Center for Drug Discovery and Development in the College of Science.

The center will be a state-of-the-art resource for a highly productive and renowned group of drug discovery faculty with expertise and interest in areas such as neurological and central nervous system disorders, infectious disease, cancer and rare diseases.

The center will support the organization of chemical research discoveries to create the Notre Dame Chemical Compound Collection and promote biological evaluation of the products through internal collaborations and external partnerships with the aim of bringing healing therapies to the market.



Billo of aerospace and mechanical engineering, and **Richard E. Billo**, associate vice president for research.

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Ken Sayre: Philosophy at Notre Dame

Book covers 80 years of department history

BY GENE STOWE, FOR NDWORKS

Ken Sayre's "Adventures in Philosophy at Notre Dame," a narrative history of nearly 80 years, divides the decades into three distinct periods: textbook Thomism, pluralism and professionalism. Sayre, who came to Notre Dame in 1958 with a Ph.D. from Harvard, has witnessed them all.



Sayre

"I've been at Notre Dame continuously for 55 years," he says, "except for visiting appointments at Princeton, Oxford and Cambridge. This is one thing that qualifies me to take on the project.

"For decades, people who had been around the department for a while, my generation, had thought it would be a good idea if there were a history of the department, particularly since we viewed the era that we share together back in the '60s and '70s as its golden years."

As the old philosophers faded away one by one, a new crop of faculty took up the notion of a department history in conversations that included the obvious writer. "Everybody was looking at me," he says.

Sayre had just finished his 18th book, on the current environmental crisis, and was looking around for another project, so he accepted the challenge. The department provided some financial support, but no time off. The product was written from his perspective, and unexpectedly provided a revelation about his own career.

"One of the most fascinating aspects of writing this history has been that I now have come to understand things going on decades ago in which I participated," he says. "I played a part in these events, but didn't really know what was happening. I now understand my own career much better."

Sayre, whose expertise spans environmental ethics, artificial intelligence and epistemology, is best known for his work in ancient Greek philosophy, especially Plato. His history is divided into eight chapters, each covering roughly a decade and focused on a leading figure in the department with dozens in the supporting cast.

"I have made an extended effort, largely successful, not to say anything

bad about anybody," he says. "The history is not in any sense a critique of what has been going on here. It is just an account of the department that calls the shots as I see them."

The narrative opens with the textbook Thomism that prevailed from the mid-1930s until the cusp of the Second Vatican Council in the early 1960s. From the mid-1960s to the mid-1980s, pluralism prevailed under the influence of Rev. Ernan McMullin, with Thomism only one among many different traditions studied.

By the end of the 1980s, after incremental changes, the department had become professional.

"Professionalism requires specialization, which means we're not pluralists any more," Sayre explains, adding that specialization is common in major philosophy departments today.

"There are lots of different specialties, but there aren't many pluralists left, and the department is not organized in a pluralistic manner. The thing emphasized in a professional department is reputation."

Professionalism has downplayed the department's Catholic identity, says Sayre, who was its first non-Catholic faculty member (he later converted). His history recounts an attempt by a Catholic minority, led by Ralph McNerny, to set up a "counter department" in the Maritain Center.

McNerny's controversy with other department members led by McMullin climaxed in 2009, Sayre says, with the invitation to President Barack Obama to receive an honorary degree and deliver the commencement address. "My history covers the commencement at great length from a first-person perspective. I was seated right next to the main platform."

"The plot of the book converges on this event," he says, adding that President Rev. John I. Jenkins, C.S.C., who earned two degrees in the department in the 1970s, served as mediator between the two factions. "The controversy splintered the department, but in ways that had no effect on its professionalism."

Sayre exhorts the factions to rejoin forces with a common goal in view. "Otherwise, the department may become little more than a second-tier research center that happens to be located at a Catholic university."

University to commemorate 1994 Rwanda genocide

Events part of global remembrance

BY GENE STOWE, FOR NDWORKS

The University's commemoration of the 20th anniversary of the 1994 Rwanda genocide against the Tutsi will include a Mass commemorating the deaths of four Congregation of Holy Cross members during the slaughter.

Mass will be celebrated at 5:15 p.m. Monday, April 7, at the Basilica of the Sacred Heart. "Kwibuka 20," part of a global remembrance of the genocide, takes place at 2:30 p.m.

Saturday, April 26, at McKenna Hall. Both events are public.

"We commemorate to honor the victims, to give them a voice, to celebrate their lives and to raise awareness in an effort to prevent such a tragedy elsewhere," says Alice Cyusa, grants coordinator in the College of Engineering dean's office, who worked with the University and the local Rwandan community to organize the events.

The Mass includes recognition of

Holy Cross Brothers Eulade Gasasira, Jean-Baptiste Mundeli and Leonard Karemangingo and Rev. Claude Simard, C.S.C., who died in the violence that took more than one million lives in 100 days. Some of the group's novices also were killed.

April 7 is the day of global observance, with a theme of Remember, Unite and Renew, she says, adding that Hutu and Tutsi are encouraged to join in the events.

Although Tutsi were victims of the genocide, she says, not all Hutu participated with the militia that carried it out.

The commemorations are an opportunity for diaspora Rwandans to increase their awareness of "Rwanda for all Rwandans," an understanding far advanced in the country that held reconciliation tribunals in villages for a decade.

"Rwanda has shown that reconciliation through shared human values is possible," Cyusa says. "Rwandans are resilient people. They are determined to build a new Rwanda, a 'Rwanda for All Rwandans.' Rwandans are humbled to share their experiences with the world. Rwandans have a vision of hope, dignity and prosperity."

Genocide survivor Edouard Kayihura, author of "Inside the Hotel



Rwanda," will speak at the April 26 event.

"We have many genocide survivors in our community," says Cyusa, who was out of the country during the violence but spearheaded the organization BEWRA—Rwandan for "be proud"—with 250 people at the Center for Social Concerns in 2005. She visited Rwanda last year.

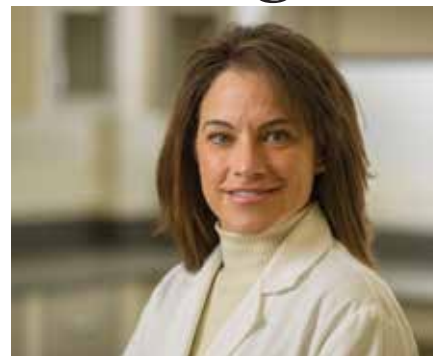
"Here, we Rwandans live separate lives, but back home, people live together in the villages," Cyusa says. "They go to the same schools. They work together. They need one another. Commemorations like this are an opportunity for us to get together."

Second largest research award fights malaria and dengue fever

BY MARISSA GEBHARD, COLLEGE OF SCIENCE

Notre Dame biologists Nicole Achee and Neil Lobo are leaders of an international \$23 million research grant from the Bill & Melinda Gates Foundation. Their five-year project will generate the data required to show the effectiveness of a new paradigm in mosquito control—spatial repellency—for the prevention of two important mosquito-borne diseases: malaria and dengue fever.

The grant is the second largest award to a single grant proposal



Achee



Lobo

in Notre Dame's history. A Microelectronics Advanced Research Corp. award to fund the Center for Low Energy Systems Technology totaled \$29 million and is the largest award to a single grant proposal.

According to the World Health Organization's latest global estimates, 207 million cases of malaria were

reported in 2012, with 50 million to 100 million dengue infections occurring every year.

Both the malaria parasite and dengue virus are transmitted through the bites of infected mosquitoes. Despite decades of organized mosquito control efforts, the diseases caused by these pathogens remain significant global health problems.

Current global adult mosquito control strategies such as insecticide-treated bed nets, indoor residual spraying for malaria and space-spraying for dengue can be effective under certain circumstances but are limited in combating the transmission of these pathogens in all areas where the diseases occur.

This reality has left an urgent need to advance the development of novel products based on new paradigms, including spatial repellency, especially with the call to eradicate malaria and the increased burden of dengue.

"The role for repellency to provide protection to people from arthropod-borne diseases, such as malaria and

continued on facing page



BARBARA JOHNSTON

SACRED HEART OF JESUS

The Sacred Heart of Jesus statue was returned to its pedestal on the Main Quad in February, after being restored by McKay Lodge Conservation Laboratory in Oberlin, Ohio. The 1893 statue of painted cast iron was removed from its home in November to repair age- and weather-related damage. The professional restoration process included stripping the statue's paint and repainting it with a recreated color to match the original.

Giving abandoned animals a second chance

'Cat Lady' and 'Dog Lady' are a team

BY DAR CUTRONA, FOR NDWORKS

In certain circles, **Lenette Votava**, marketing and communications specialist for OIT, is affectionately known as the "Cat Lady."

Her compassion for animals and decision to be an advocate for strays led to her involvement with animal rescue in the late 1990s—and later to opening her own home as a shelter for cats with Heartland Small Animal Rescue, a local nonprofit she helped establish in 2007.

"I looked around, saw the strays, and realized that no one was helping them. Through no fault of their own they had no place to live," Votava says. "Too often they were homeless as a result of irresponsible owners who were not prepared to own pets."

Today, the "Cat Lady" owns three cats and fosters many more. "The goal is to find a quality placement for each animal—a forever home," she says.

Aaron Blight, senior payroll coordinator in Payroll Services, is Votava's animal counterpart—the "Dog Lady." She is currently caring for five dogs that are ready for

adoption. "The time required for the foster care is like a second job," she says. She often drives home during the lunch hour to check on the dogs. "I'm glad I live near the University so that I'm able to let the dogs out midday," she says.

Some animals Heartland rescues have been rejected by their owners for behavior problems stemming from too little social interaction with humans, Votava notes. Others are abandoned when it becomes evident that the pet was a poor fit for a particular home

or family.

Sometimes unforeseen circumstances—a serious illness or a death of the owner—are to blame for the surrender of a pet, she adds. Caught up in the excitement of bringing home a puppy or kitten, new pet owners may not recognize the long-term commitment involved, with many cats and small dogs enjoying life spans of 15 years or longer.

Heartland covers the medical and other expenses incurred for the rescued animals housed at foster homes, totaling between \$7,000 and \$9,000 per month.

Jennifer Perusek, a veterinarian with the Animal Clinic of Granger, works with Heartland

by providing essential medical services (vaccinations, spaying/neutering, emergency procedures). Once healthy, and a with new home identified, cats may be adopted out at \$110 each, dogs for \$200 each. The adoption fees include spaying/neutering, vaccinations, microchipping and veterinary care.

On weekends, Votava and Blight are often found at adoption events hosted at the two area PetSmart locations. According to Votava, PetSmart has been "a wonderful addition to Heartland's partners."

Potential pet owners can meet animals available for adoption and talk with foster owners about an animal's history and specific needs.

Heartland, along with other animal rescue organizations, participates in larger annual adoption events, Spring Fling and Home for the Holidays. More than 50 volunteers, recruited mostly through Heartland's Facebook page, provide the time, energy and funding necessary to keep the organization running smoothly.

The nonprofit had a voice in

recent discussions on South Bend's animal-related ordinance to address animal overpopulation. If approved, proposed changes would redefine "dangerous" breeds, address pet limits and strengthen spaying/neutering requirements.

Despite the long hours and daily chores, the rewards of the volunteer commitment offset the time investment. Says Votava, "Taking in a sick animal, getting it healthy, and then finding it an adoptive family is the best part of the work."



Votava



Second largest research

continued from previous page

dengue fever, was first recognized over 50 years ago; however, spatial repellent products have yet to be fully recommended for inclusion in public health programs. Our team has now been given the opportunity, and the responsibility, to advance these products to those populations in most need—a charge I very much look forward to leading," said Achee.

"Spatial repellents may allow us to prevent the spread of disease in places where traditional interventions such as bed nets and indoor residual spraying are not completely effective. We have data that show spatial repellents are effective against insecticide-resistant populations, which may have the potential to limit the spread or emergence of insecticide resistance—one of the many challenges faced by public health officials today. Residual transmission is also a significant global concern, and when combined with other tools we expect they will prove to be even more effective," said Lobo.

"We are grateful for Nicole and Neil's work that has the potential to transform the lives of millions of people across the globe. Their work is a prime example of fulfilling Notre Dame's mission to advance knowledge in a search for truth and to be a force for good in the world. We are excited about Nicole and Neil's work to prove the efficacy of spatial repellents," said **Gregory Crawford**, William K. Warren Foundation Dean of the College of Science.

Got a story idea? Send it to ndworks@nd.edu

SERVICE ANNIVERSARIES

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

45 Years

Sharon A. Clancy Orban,
Mendoza College of Business

35 Years

Giovanna Edwards, IT
Administrative Services

30 Years

John L. Ott, Aerospace and
Mechanical Engineering
Ladonna R. Weeks,
Hesburgh Libraries

25 Years

Thomas M. Blicher,
Joyce Center Administration
James M. Sholty,
General Services

20 Years

Sara N. Battles, Freimann
Animal Care Facility
Diane M. Schaut,
University Press
Michael D. Standiford,
Maintenance
Terry G. Tubicsak,
Custodial Services

15 Years

Christopher C. Bonwit,
Development
Andre D. Bridges, Security
Elizabeth V. Clark, Office of
Budget and Planning
Robert J. Cunningham,
College of Engineering
Julie K. Dowling, NDCC
Cozetta S. Landry, University
Health Services
Kathryn A. Lentych, Special
Events and Protocol
Jason A. Little, Accounting and
Financial Services
Patricia M. Sperry, Customer
Support Services, OIT

10 Years

Donna M. Bethany,
Custodial Services
Theresa K. Borich,
MBA Program
Angela M. Byce,
Executive Education
Kelly L. Geyer, Legends
Sally L. Goldberg, EIS
Leon Hluchota, Aerospace and
Mechanical Engineering
Sarah S. Prince, Performing Arts
Jason Railton, Customer
Support Services, OIT
Dian Wordinger, Computer
Science and Engineering

NEW EMPLOYEES

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

Peter Ashley, Mendoza
College of Business
David Baiers, St. Michael's
Laundry
Kevin K. Brennan, and
Mary E. Butler, Alumni
Association
Andrew M. Brown,
Office of Human Resources
Gary S. Chamberland,
Residence Halls Staff
Michael J. Connaughton,
Development—Inst. and
Individual Giving
James M. Cunningham,
Annual Giving Programs
Jetaun T. Davis, Recruitment
and Communications
Cody Deshone, Reckers
Melissa L. Dinsman,
Provost Office
Amanda Gulley,
Hesburgh Libraries
Michael H. Hiestand,
Matthew R. LaFleur,
Kyle J. McCarthy and
Brian Vangorder, Football
William R. LaFleur,
Law School Admissions
Tawanna D. Lee,
Office of Housing
Jiacai Lu and **Mark**
H. Ross, Aerospace and
Mechanical Engineering

Kristin McAndrew,
MBA Program—Admissions
Sarah Miller, Economics
Dustin T. Mix, Civil
Engineering and
Geological Sciences
Jane A. Murphy,
Arts and Letters
Aaron A. Nichols,
Shakespeare at Notre Dame
Athanasia D. Panopoulos,
Biological Sciences
Elisha Parris, Recreational
Sports
Roberto V. Penaloza,
Center for Research
Educational Opportunities
Mark H. Ross, Aerospace
and Mechanical Engineering
Romeo Santiaguel,
Library Café
Heather Saunders,
Student Activities Facilities
Administration
Todd V. Smith, Landscape
Services
Justin Stoll,
Athletics Digital Media
Barbara Thompson, Office
of VP—University Relations
Mairin B. Wilkie,
Anthropology
Teng Wu, Civil Engineering
and Geological Sciences

HEALTH & WELLNESS

Board-certified pediatrician joins Wellness Center Staff



Medaglia

She's here to help—and just around the corner

BY CAROL C. BRADLEY, NDWORKS

Board-certified pediatrician Dr. Toni Medaglia has joined the staff of the Notre Dame Wellness Center.

The advantage to having a pediatrician certified by the American Academy of Pediatrics on staff, Medaglia says, is that pediatricians handle more than just acute illnesses.

"A pediatrician provides comprehensive well care to children, evaluating them developmentally, socially, physically and emotionally," she says. "We can handle acute illnesses, but we also can take care of immunizations, sports and camp physicals and annual well visits."

For families new to the area, the Wellness Center can become a "medical home" for children as well. Medaglia provides care for children from birth through age 21.

"We care for your children, but your children are part of the family," Medaglia notes. "If your children are healthy and happy, you can focus on your job and do your best, not just at work but for you and your children as well."

Medaglia has more than 21 years of clinical experience and has had (she estimates) more than 80,000 clinical visits with children in an outpatient setting.

In addition, she has considerable international experience. She's the mother of four children, three adopted internationally. Daughter Megan is 20; Nathan (16) and Kate (14) were adopted from South Korea. The youngest, Benjamin (7), was adopted from Guatemala. Her husband, Timothy Fuerst, is a faculty member in economics.

Her personal experience has been helpful in her position at the Wellness Center, she says. "We see patients from many different countries, and international evaluations for children adopted from other countries—India, Ethiopia, Europe. I didn't realize I'd be looking at vaccine records from other countries as much as I have."

The most important thing, she emphasizes, "is that I'm here to help children and help people get the best medical care available in a competent and compassionate way."

And convenient, she adds. "I'm just right around the corner."

Walking to your car after dark? Call SafeWalk



Add 574-631-555 to your cell phone contacts

BY DAR CUTRONA, NDWORKS

Employees may call NDSP (631-5555) for an escort when walking on campus after dark. A SafeWalk employee will meet the caller and walk them to their destination on campus (office building, parking lot, etc.). The service is free and confidential.

SafeWalk staffers are Notre Dame students. These students, who are easily recognized by their SafeWalk vests, are trained for the service and carry a radio for direct communication with NDSP dispatch.

SafeWalk operates from 8:30 p.m. to 2:30 a.m. Sunday through Thursday; 9 p.m. to 3 a.m. Friday and Saturday. Please note: If you need to request an escort before the listed times, for example, at the end of your 5 p.m. workday, simply contact NDSP (631-5555) and an officer will walk with you.

NDSP and SafeWalk employees encourage you take advantage of this service. Program 574-631-5555 in to your cell phone for easy access.

If you have questions about the program, please contact Lt. Laurie Steffen at lsteffen@nd.edu or Sgt. Tracy Skibins at tskibins1@nd.edu.

Remember, if see something suspicious, trust your instincts! Get to a safe location and contact NDSP at 574-631-5555 immediately. Officers are available and here to help 24 hours a day, 365 days a year.

Forgotten those New Year's resolutions? Start again this March

For a start, eat more vegetables

BY DAR CUTRONA, FOR NDWORKS

Jocie Antonelli, nutrition and safety manager for Food Services, walks the healthy talk she preaches to numerous audiences at the University. She eats her vegetables, gets a good night's rest and routinely

parks her car near Stepan Center so she can walk across campus to her office in South Dining Hall. She monitors her progress daily with a Fitbit clipped to her waist.

Antonelli points out that March is National Nutrition Month. With spring approaching—and the season of Lent—it's an ideal opportunity to reset goals and start again.

"Combining National Nutrition Month with Lent can help people give up things or change things," she says. "Consider adding structure or more discipline to your routine to bring about change to your diet."

Examine your sleep patterns, nutrition and activity level to determine where you can make better choices for optimal health. While there is no one-size-fits-all diet, Antonelli suggests just adding more vegetables as a start.

To encourage good health, the Wellness Center, along with the Office of Human Resources, Food Services and Office of Recreational Sports, sponsored the Be Well Series during March. Topics included general nutrition, meal planning and portion size.

The final session, "Your Personal Calorie Needs," is 12:15-12:45 p.m. Thursday, March 27, in the meeting



Antonelli

room at RecSports. Upcoming programs for April and May focus on stress management.

Antonelli suggests snacking every three to four hours, while being mindful of portion size. Hummus with vegetables, Greek yogurt, fruit with cottage cheese, string cheese or trail mix are all good choices. "Be intentional when you snack while at the office," she says. "Take a five-minute break. Enjoy your snack. Take time to taste what you are eating."

Be Well
series

April - May

- April 3 Managing and Rating Your Stress
- April 10 Awareness of Stress: Making the Connection
- April 17 Self-Care and Stress
- April 24 Resilience: Bouncing Back
- May 1 Relief and Relaxation
- May 8 What's Next: Your Plan

12:15 - 12:45 p.m.
RecSports Meeting Room:
RSVP to askHR 631-5900

Staff members awarded Green Belts



Pictured: Front row: Mary Fisher, Margot Jones, Jocie Antonelli, Scott Siler, Tracy Weber, Cristi Ganyard, Marcy Simons; Back row: Ian Hogan, Chuck Pope, Melanie DeFord, Lisa Kresnak, Patti McLaughlin, Katherine Lane, Scott Kirner, Liz Rulli.

Process improvements benefit work units across campus

BY ANGELA KNOBLOCH, CONTINUOUS IMPROVEMENT

On Jan. 23, the University awarded Green Belt certification to 15 staff members who participated in the Green Belt Program offered by the Office of Continuous Improvement. Spring 2014 Green Belt candidates presented results of process improvement projects to senior leadership and an audience of more than 100 staff members.

The goal of continuous improvement is for the University to have effective and efficient

work processes, notes **Carol Mullaney**, director of the Office of Continuous Improvement. Green Belt projects offer a way of examining, understanding and improving ongoing processes—and using proven methods and tools to accelerate change.

Previous projects have reduced food waste in catering and event management by \$40,000 annually—while adding 1,720 hours of annual capacity; added 240 hours of annual capacity to the football ticket online lottery, while increasing customer satisfaction; and saved more than \$200,000 to date on custodial supply inventory management.

Forty-three Green Belt Certifications have been awarded over the past four years. The 15 staffers

receiving their Green Belts in January are the largest group of candidates to receive the awards at one time.

The wide variety of projects presented at the recognition event created lively discussion at the reception following the recognition program, Mullaney adds. “The energy and enthusiasm carried forward with everyone having the opportunity to share their mutual successes.”

Ian Hogan is thrilled with the measurable success of reducing labor hours in the Old2Gold annual process. However, he shared that “the single most gratifying result for me as a leader was the lack of stress and smiling faces of the staff after this year’s Old2Gold.”

Co-leader **Margot Jones** added,

“While our process changes resulted in significant time savings and improved communication between key partners who are involved with Old2Gold, we found a way to make someone’s job easier. Giving staff their time back at such a critical time during the year was perhaps one of the most substantial outcomes of this project.”

“A primary reason for implementing continuous improvement is to help make work easier and faster, freeing people up to focus on other tasks that support the University’s unique mission,” Mullaney says. “The newly certified Green Belts realized impressive results in both quantitative and qualitative outcomes.”

Hogan and Jones learned that some successes are priceless.

Participants and their projects:

Scott Kirner, Tracy Weber, Office of Information Technology: Increased IT project success rate and reduced project backlog.

Scott Siler, Office of Information Technology: Identified an additional 1,000 hours annually of change management capacity while reducing course development time by 33 percent and maintaining high course quality.

Lisa Kresnak, Chuck Pope, Accounting & Financial Services: Reduced cycle time of cash deposits to Banner posting from 6.5 business days to 1 business day and reduced processing time by more than 2 hours daily.

Patti McLaughlin, Annual Giving

Programs: Reduced turnaround time of mailing segmentation process from 12 weeks to six weeks.

Cristi Ganyard, Special Events & Protocol: Realized a 50 percent time reduction on targeted aspects of Advisory Council Weekend planning.

Mary Fisher, Katherine Lane: Development – Stewardship: Reduced cycle time in the production of Endowment Reports by six weeks, enhancing communications to donors.

Ian Hogan, Warehouse & Delivery, **Margot Jones**, Campus Services: Reduced overall labor hours required for Old2Gold by 56 percent and saved more than \$14,000 in direct and indirect costs.

Liz Rulli, Melanie DeFord, Office of Research: Reduced the cycle time in the Non-Faculty Researcher Appointment Process from 9.1 business days to 3.3 days while increasing the accuracy by 30 percent.

Marcy Simons, Hesburgh Libraries: Decreased number of mass communications/communicators within the University Libraries by 50 percent while implementing a consistent library-wide communication strategy.

Jocie Antonelli, Food Services Administration: Improved the accuracy of allergen identification in recipes and restored 350 hours of time annually required to prepare “safe lists” for students.

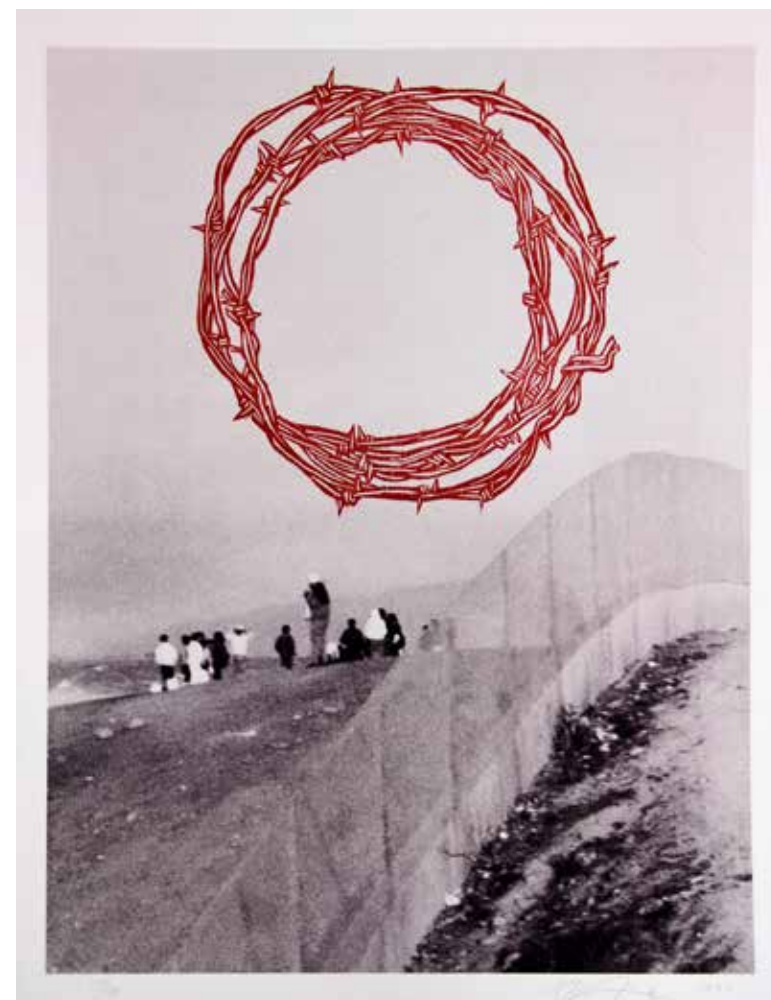
For additional information regarding the Green Belt program, contact the Office of Continuous Improvement, oci@nd.edu or call Carol Mullaney, 631-1293.

MUFFET MCGRAW—ACC COACH OF THE YEAR

Head women’s basketball coach Muffet McGraw, seen here at the Feb. 9 Pink Zone game against Syracuse, was named the ACC Coach of the Year in March. The Lady Irish won the game 101-64 and raised more than \$50,000 for cancer research.

McGraw earned her sixth conference Coach of the Year award this season, and fifth at Notre Dame following previous honors in the BIG EAST (2001, 2013), Midwestern Collegiate/Horizon League (1991) and North Star (1988) conferences, as well as in the East Coast Conference (1983) when she was coaching at Lehigh.

McGraw led Notre Dame to the ACC regular-season and tournament championships in the program’s inaugural season in the conference, posting a 19-0 record against league foes to become the first non-charter member of the ACC (or school from the Raleigh-Durham-Chapel Hill triangle) ever to go undefeated in conference play, dating back to the league’s first women’s basketball season in 1977-78.



INMigration at Crossroads Gallery

The exhibition **INMigration: Beyond Borders, A Visual Journey**, continues through April 25 at the Notre Dame Center for Arts and Culture, 1045 W. Washington St., South Bend. The exhibition centers on the themes of immigration, migration and faith, drawing on perspectives from both sides of the Mexican border. For more information, visit artsandculture.nd.edu/crossroads-gallery or call 631-5224. Hours are Monday – Wednesday and Friday 9 a.m. to 5 p.m., Thursdays 10 a.m. to 6 p.m. Other times are available by appointment.

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 and student discounted ticket prices, or contact the ticket office, 631-2800. Ticket prices listed are the faculty/staff/student rate.

MUSIC

Glee Club Spring Concert

8 p.m. Friday, March 21, Leighton Concert Hall; \$6/\$5/\$3
The Glee Club presents classical and popular music for men's choir.

Solas

7:30 p.m., Saturday, March 22; \$27
Leighton Concert Hall
Solas delivers the raw instrumental genius, powerful drive and dynamic vocal blend no other band since the Bothy Band has achieved. Even after 15 years, they remain at the peak of power. Gravitating toward social justice with selections like "Pastures of Plenty" and Springsteen's "The Ghost of Tom Joad," Seamus Eagan and the crew live up to their name: light.

Schubert's Die schöne Müllerin

Department of Music
7 p.m., Thursday, March 27
Leighton Concert Hall; \$10
Tenor Matthew Polenzani and pianist Roger Vignoles perform Schubert's Franz Schubert's great song cycle Die schöne Müllerin ("The beautiful miller maid.")

Jerusalem Quartet

2 p.m., Sunday, March 30, Leighton Concert Hall; \$32
In a cohort of quartets playing at the highest level, violinists Alexander Pavlovsky (first) and Sergei Bresler (second), cellist Kyril Zlotnikov and violist Ori Kam display the discipline of a top orchestra string section with the nuances of a chamber choir. Recently awarded the BBC Music Magazine Award in Chamber Music for an unprecedented third time, these gentlemen routinely inspire.

The Notre Dame Undertones Present: A.C.A.

Department of Music
8 p.m., Saturday, April 5, Leighton Concert Hall; \$16 faculty/staff, \$12 children/students
The Notre Dame Undertones—a subset of the Notre Dame Glee Club—bring together some of the best college a cappella groups in the country under one roof. Visiting groups include Another Round (formerly known as Straight No Chaser) from Indiana University, the University of Michigan G-Men, the Vanderbilt Melodores, and the Tufts University Beelzebubs—as seen on NBC's "The Sing Off." With such an outstanding lineup, it is sure to be a night to remember!

Pavel Haas Quartet

2 p.m., Sunday, April 6, Leighton Concert Hall; \$32
Sporting Gramophone's Best Chamber Music and Album of the Year recordings, it is little wonder The London Times calls the Prague-based Pavel

Hass "the world's most exciting string quartet." Take your musical appreciation to the next level as the ensemble renders three probing, daring works in exquisite form, beginning with a vibrant and eerie sound world of buzzing and modal explosions in Janáček's "Kreutzer Sonata."

Notre Dame Symphony Orchestra Spring Concert

Department of Music
8 p.m., Friday, April 11, Leighton Concert Hall; \$5
The Notre Dame Symphony Orchestra presents its Spring Concert, with special guests Tricia Park, violin, and Karen Buranskas, cello.

Paris Combo

7:30 p.m. Saturday, April 12, Leighton Concert Hall; \$27
Paris Combo transports you to a great little club in historic Montparnasse on the Left Bank. Their euphoric twist on the chanson tradition captures the taste for life with the attitude of classic American jazz, the charm of Swing and the smoky edge of *manouch* (gypsy) jazz and Spanish melodies. Anchored by the vocals of the stunning Belle du Berry, Paris Combo plays an evening that feels like a modern soundtrack for the ultimate cocktail party.

Notre Dame Chorale Spring Concert

Department of Music
2 p.m. Sunday, April 13, Leighton Concert Hall; \$6
Alexander Blachly, director, Päivi Ekroth, piano
Family friendly. Recommend for children over 7 years old.

Symphonic Winds and Symphonic Band Spring Concert

Department of Music
7 p.m. Sunday, April 13, Leighton Concert Hall; free but ticketed
Works will include classic wind band pieces, orchestral transcriptions and several new works for band.

THEATER

Blood Wedding

7:30 p.m., Wednesday through Saturday, April 9-12, 2:30 p.m., Sunday, April 13
Decio Mainstage Theatre; \$12
Translated by Obie Award-winning playwright Caridad Svich, Lorca's haunting tragedy poetically weaves a tale of lovers who transgress social boundaries—with catastrophic results. Please arrive early. No late seating.

THE MET OPERA

La Boheme

The Met: Live in HD
1 p.m., Saturday, April 5, Browning Cinema; \$23
An exciting young cast stars in Franco Zeffirelli's classic production of "La Bohème," the most-performed opera in Met history. Italian tenor Vittorio Grigolo stars as the passionate writer Rodolfo, and Romanian soprano Anita Hartig makes her Met debut as his consumptive lover, Mimì. Susanna Phillips sings the flirtatious Musetta and Massimo Cavalletti is the painter Marcello in this performance, led by rising conductor Stefano Ranzani.

The Met Opera Live in HD: La Boheme (Encore)

1 p.m., Saturday, April 12
Browning Cinema; \$23

FILM

Browning Cinema, DeBartolo Performing Arts Center
Films are \$6 for faculty/staff unless otherwise noted.

Philip Seymour Hoffman's 2007 film **Before the Devil Knows You're Dead** will be screened at 7 p.m., Thursday, April 17. Hoffman plays an overextended broker who lures his younger brother, Hank, into a larcenous scheme: the pair will rob a suburban mom-and-pop jewelry store that appears to be the quintessential easy target. Sidney Lumet directs this absorbing suspense thriller about a family facing the worst enemy of all: itself.

Other upcoming films and film series:

ASIAN FILM SERIES:

Amigo (2010), 7:30 p.m., Friday, March 21

FAMILY FILM SERIES:

A Shine of Rainbows (2009)
3 p.m., Saturday, March 22

I Wish (2011)

3 p.m., Sunday, April 13

AFRICANA FILM SERIES:

20 Feet from Stardom (2013)
6:30 and 9:30 p.m., Saturday, March 22

Lenny Cooke (2013)

6:30 and 9:30 p.m., Saturday, April 12

CLASSICS AT THE BROWNING: HISTORY ON FILM:

12 Angry Men (1957)
3 p.m., Sunday, March 23

The Graduate (1967)
3 p.m., Sunday, April 6

HITCHCOCK SERIES:

Rear Window (1954)
8 p.m., Wednesday, March 26

Vertigo (1958)
8 p.m., Wednesday, April 2

North by Northwest (1959)
8 p.m., Wednesday, April 9

Psycho (1960)
8 p.m., Wednesday, April 16

CONTEMPORARY EUROPEAN CINEMA SERIES:

The Pervert's Guide to Ideology (2013)

7 p.m., Thursday, March 27

The Past (2013)
6:30 and 9:30 p.m., Friday, March 28 and Saturday, March 29

Like Father, Like Son (2013)
7 p.m., Thursday, April 3

The Great Beauty (2013)
9:30 p.m., Friday, April 4 and 7 p.m., Saturday, April 5

NANOVIC FILM SERIES:

Bastards (2013)
7 p.m., Thursday, April 10

Indelible Lalita (2012)
6:30 p.m., Friday, April 11

IN THE SPOTLIGHT

National Theatre Live: Cumberbatch and Miller in Frankenstein

National Theatre Live's 2011 broadcast of *Frankenstein*, directed by **Danny Boyle**, with **Benedict Cumberbatch** and **Jonny Lee Miller**, returns to cinemas as part of the National Theatre's 50th Anniversary Celebrations. *Frankenstein* enjoyed a sell-out run at the National Theatre, and went on to win awards including the 2012 Olivier Award for Best Actor for Benedict Cumberbatch and Jonny Lee Miller.

Frankenstein – Version 1

3 p.m., Saturday, March 29, Browning Cinema; \$18
Childlike in his innocence but grotesque in form, Frankenstein's bewildered creature is cast out into a hostile universe by his horror-struck maker. Meeting with cruelty wherever he goes, the friendless Creature, increasingly desperate and vengeful, determines to track down his creator and strike a terrifying deal.

Frankenstein – Version 2

3 p.m., Sunday, March 30, Browning Cinema; \$18

Version 1 features Benedict Cumberbatch in the role of the Creature with Jonny Lee Miller in the role of Victor Frankenstein. In **Version 2**, the actors swap roles.

CATHERINE ISHMORE



Performance, installation focus on Joan of Arc

Sacred Music at Notre Dame I Was Born for This

7:30 p.m., Friday, April 4,
Leighton Concert Hall;
free but ticketed—reserve seats at
performingarts.nd.edu or call the
ticket office, 631-2800.

In 1431 Joan of Arc was burned at the stake for heresy. Almost 500 years later, Joan was acclaimed as a saint. Soon after her death, Joan of Arc became an icon of tremendous power, affecting artists and scholars for centuries. Among them, director C. T. Dreyer produced in 1928 “The Passion of Joan of Arc” (*La Passion de Jeanne d’Arc*), considered one of the greatest films of all time. In 1994 American composer Richard Einhorn wrote the cantata “Voices of Light” to accompany Dreyer’s silent film.

In this first Mellon Sacred Music Drama, both works will be performed by Notre Dame Vocale, alongside an interactive installation allowing us to reflect and participate in the debates that Saint Joan of Arc is still able to inspire. Event includes mature or adult content.



Renée Jeanne Falconetti in “The Passion of Joan of Arc,” a silent film produced in France in 1928 and based on the actual record of the trial of Joan of Arc. The film, directed by Carl Theodor Dreyer and widely regarded as a landmark of cinema, will be screened as part of the first Mellon Sacred Music Drama.

Mellon Interdisciplinary Sacred Music Drama

BY GENE STOWE, FOR NDWORKS

A multimedia presentation that amplifies the life of Joan of Arc across history, the humanities and the arts will be presented Friday, April 4, in Leighton Hall, with an interactive art installation remaining for personal reflection and contribution through April 6 in the Philbin Theatre.

The performance includes the celebrated silent film “The Passion of Joan of Arc,” produced in 1928 by C.T. Dreyer, with the live cantata “Voices of Light,” composed by Richard Einhorn in 1994, as a soundtrack to the film.

The installation, a combination

of sights and sounds, will evolve as visitors leave their own reflections on the impact of Joan of Arc, who was burned as a heretic in 1431 after she liberated the French, then canonized a saint by the Catholic Church in 1920.

“Joan of Arc was a secular saint before she was a Catholic saint, for obvious reasons,” says **Carmen-Helena Téllez**, the initiative’s artistic director. “She was a woman that led a military campaign that changed the destiny of France. Over history, she was picked up by different campaigns as a symbol,” from the French Resistance to women’s liberation.

“She is the person who had great impact in history. There are echoes of her in many communities, not only the Catholic community. She’s

very iconic. The film is one echo, the cantata is a second echo, the installation is a third echo. There are many more, of course. The final echo naturally will be what people will do with the installation. It will be changed every day by whoever visits it.”

The project is the first Mellon Interdisciplinary Sacred Music Drama, a series underwritten by a substantial grant from the Andrew W. Mellon Foundation in 2012.

“They are not sacred in the strict sense of the term, but they are opportunities for reflection on major topics,” says Téllez, a professor in the Department of Music and in the Master of Sacred Music program in the Department of Theology. “We explore the interconnection

between the arts and the humanities. The Mellon Foundation thought Notre Dame would be a very good place for sacred music drama.”

Téllez came to the same conclusion when she accepted the position in 2012, coming from the world-renowned Jacob School of Music at Indiana University-Bloomington after giving a master class at Notre Dame.

“I was persuaded to join them in this very ambitious goal that Notre Dame has to form one of the greatest sacred music programs in the world,” she says. “In many ways, sacred music and interdisciplinary art forms have



Téllez

a lot in common. Sacred music is dear to my heart, and the students are wonderful, very talented, and committed. I thought it was the perfect location for my creative work, and it has proven true.”

The opportunity advances a career that has long focused on the synergies of music and other arts.

“At first I focused on works that included music and texts, choral work, but over time I have become persuaded that it’s important for the modern conductor to explore interdisciplinary presentations because of the sensibilities of modern society,” Téllez says. “We have become very visual. New media has become pervasive in society, and artists reflect the sensibilities and concerns of the time.”

“We all reach a time when we feel that we need to focus more on the specific artistic endeavor that is most appropriate to our sensibilities.”

Téllez will conduct “Voices of Light,” with associate conductor **Mark Doerries**, the Notre Dame Vocale, the Notre Dame Festival Chorus and Orchestra, and guest soloists.

Guests Gwendolyn Terry, an installation artist; Christopher Preissing, a composer; and Charlie Simokaitis, a video artist, created the installation art in consultation with **Daniel Hobbins**, an associate professor of history, and **Donald Crafton**, the Joseph and Elizabeth Robbie Professor of Film, Television, and Theatre.

For more information, visit sacredmusic.nd.edu/special-projects/i-was-born-for-this.

IN THE SPOTLIGHT

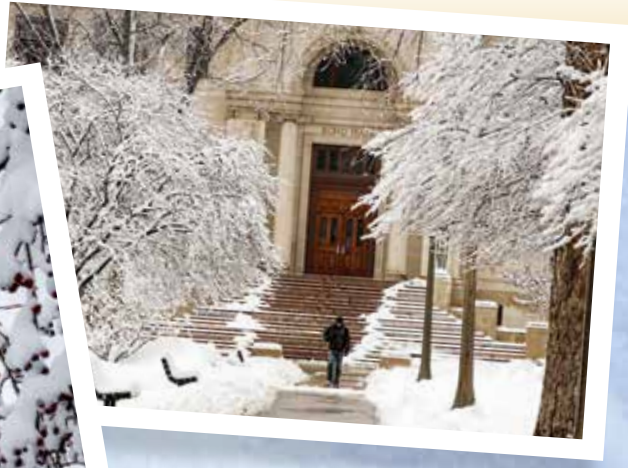
LOIS GREENFIELD



Flamenco Vivo

7:30 p.m., Saturday, March 29,
Leighton Concert Hall; \$32

Latin ballroom’s Paso Doble gains interest and authenticity from the perfect art form of music, dance and song born centuries ago in southern Spain: flamenco. Maintaining traditional repertoire while adding expansive new works, Flamenco Vivo Carlota Santana presents an intensely beautiful evening of folkloric mastery, in what The New York Times has called “an infectiously joyful celebration of music and dance.” Experience the American company’s 30th anniversary tour.



A winter to remember

It's been one of the coldest and snowiest winters on record in South Bend, with 106 inches of snow (still behind the 136.3 inches that fell in the "blizzard" winter of 1978). A heavy, wet snowfall on March 12 may have made hearts sink, but it blanketed the campus with beauty, as seen in these photographs by University photographers Barbara Johnston and Matt Cashore.



— SPECIAL PULL-OUT SECTION —



Office of Information Technologies

Going Google™

Faculty and staff move to Gmail and Google Calendar

BY LENETTE VOTAVA, OIT

This spring, all faculty, staff and affiliates will begin the transition from the current in-house email system to **Gmail** and **Google Calendar**.

The **Going Google** transition will be completed before the start of the fall 2014 semester begins, says **Ron Kraemer**, vice president and chief information and digital officer, who announced the change in January.

Why Google?

About a year ago, a team was assembled representing all campus areas for the purposes of assessing email and calendar needs for ND faculty and staff and reviewing service options.

After discussions with various campus constituencies and a review of the options available, the team recommended adopting Gmail and Google Calendar.

Google Apps for Education provides reliable, fast and innovative email and calendar services that are similar to Google's commercial services, but tailored to meet the special needs of a university.

Notre Dame joins peer institutions including Stanford, University of Chicago, Georgetown and Case Western Reserve University in using Gmail and Google Calendar services for faculty and staff.

What Going Google Means for You

- Gmail and Google Calendar work seamlessly on Windows, Macintosh, Linux, and mobile devices.
- Faculty, staff and students will use the same calendar system.

- Calendars can be shared with individuals (collaborators, friends or family members) and groups outside Notre Dame.
- 30GB of email storage for each user.
- Import mail archives into Google and keep all your mail in one place.
- Organize email with labels as well as folders. Messages can be filed under more than one label rather than choosing between folders.
- Save and convert attachments to Google Drive.
- Access email from any Web browser, anywhere.
- Use Google Hangouts for instant messaging, or to host a free video chat right within the browser.
- View messages as part of conversations or as individual messages.
- Manage filters, out of office messages and signatures.

Google Calendar offers additional benefits and improved collaboration for both faculty and staff:

- Easily share your calendar with Notre Dame students (already Gmail users) as well as family, friends and colleagues.
- Create appointment slots allowing students to sign up for office hours or advising times.
- Create separate calendars for projects.
- Easily publish a calendar in a website.
- Publish or subscribe to other calendars (e.g., the women's basketball schedule).

What to Expect During the Transition

The Going Google team is working closely with a migration partner to help transition all faculty, staff and departmental email

accounts. "Our team in the Office of Information Technologies (OIT) is enthusiastic about this change," says Ron Kraemer, vice president and chief information and digital officer. "We are working with industry experts to make this transition as smooth as possible."

Even though your email account will be served through Gmail, you will retain your same @nd.edu email address. When the email accounts are ready to be transitioned, your mail, calendar items and contacts will be moved for you.

There are two main phases to the transition. The first phase includes forming an early adopter group. This

group will be made up of individuals representing almost every department across campus. These individuals will have their email accounts transitioned to Gmail so they can provide additional information to the Going Google team about their experiences during the transition. If you are interested in being an Early Adopter, please email oithelp@nd.edu.

The second phase will include the transition for the rest of faculty and staff members to Gmail.

In order to provide the best information to faculty and staff before the transition, the Going Google team is developing a variety of training materials that will be

available soon, including quick reference guides, Web-based tutorials and in-person training.

As the team moves forward with the transition, you will receive regular communications. You can find a Web page with answers to many frequently asked questions and additional information on the Going Google project at <https://oit.nd.edu/going-google>. You can also subscribe to the Going Google newsletter at <http://oit.nd.edu/going-google/#subscribe>.



Ben Allen, Help Desk Representative

OIT: AT YOUR SERVICE



Nick Page, Help Desk Representative



Terry Hanyzewski, Client Tech Coordinator, Computer Service Center

Need assistance?

The OIT Help Desk is ready to serve you

Last year the **OIT Help Desk** was ranked in the top 50 support centers nationwide by HDI, the world's largest professional association and certification body for technical service and support professionals.

The Help Desk provides IT support to all members of the ND community. It provides support and assistance for issues with computers (Windows and Macintosh operating systems) and desktop applications supported by the OIT, as well as OIT managed services such as insideND, email and calendaring, ND Google Apps, ND-Secure wireless, Shared File Space (CorpFS and NetFile), ND VPN and PrintND.

Customer service representatives are available not only for telephone and email support, but they also

offer in-person assistance if you bring in your laptop to the office, 128 DeBartolo Hall. Staffers are also available to chat online during regular office hours. They also keep information updated online (oithelp.nd.edu).

The Help Desk staff members assist in testing when new computer operating systems are released and when upgrades are made to supported computer software. They are also involved in researching tools to provide improved assistance to customers.

- In 2013, the OIT Help Desk received an average of 911 requests for help per week.
- 85 percent of calls are answered by a customer service representative within one minute.

- 80 percent of questions are solved by the Help Desk on the first call.
- The average customer satisfaction rating is 4.9 out of 5.

Location and contact information

OIT Help Desk
128 DeBartolo Hall
Phone: 631-8111
Monday - Friday
8 a.m. to 5 p.m.
Closed Wednesdays noon to 1:30 p.m.
Email: oithelp@nd.edu
Chat: <https://help.nd.edu>

Academic year extended hours

for phone and chat only
Monday – Thursday
8 a.m. to 8 p.m.
Closed Wednesdays noon to 1:30 p.m.
Sunday 3 to 8 p.m.

OIT offers many different technical training opportunities

The OIT Training and Transition group offers technical training opportunities for faculty, staff and students through a variety of training options:

Instructor-Led Classes

Our highly skilled instructors lead training classes in Microsoft Office and Adobe (Photoshop, InDesign, Acrobat and Dreamweaver) products. All regularly scheduled classes are free for faculty and students. To see the current listings, visit oit.nd.edu/training-classes and click on **Discover IT**.

Class Documentation

Reference material for some popular applications (e.g., Microsoft Office) and for Notre Dame-specific systems, as well as links to other online support, can be accessed through links at oit.nd.edu/training-classes.

Special Request Training

OIT Training also provides special request training options including one-on-one and small group

technology instruction and guest instruction in faculty classrooms when students need technology training. Contact the Training Office, 631-7227 or training@nd.edu, for information on instruction to meet learning, teaching or administrative needs. There may be a charge associated with special training requests.

Online Training Opportunities

Need to learn something, but can't find the right class? The OIT has a limited number of premium licenses for the lynda.com online training site. These licenses, available for \$20 for a month or \$200 for a year, are individual licenses (i.e., to be used by one person only and not to be shared within a department). A license gives you access to all of the 1,500+ courses on the training site as well as access to the accompanying exercise files. To see the courses available, go to lynda.com. To arrange for a license or to get further information, contact the Training Office.

Training Consultation

Instructional designers are available to help individuals, groups or departments create their own training. Our services include everything from helping you determine the best delivery method to helping your staff learn how to conduct training. For more information, contact the Training office.

Campus Use of OIT Training Labs

Two computer training labs are available on a limited basis to Notre Dame groups for training activities in which the OIT is not directly involved. The labs are located in ITC B003 (eight seats) and ITC B001 (16 seats) and include computers that run both Windows and Macintosh operating systems. For more information or to reserve one of these labs, contact the Training office.

Training Office Contact Information

Office: B004 IT Center
Phone: 631-7227
Email: training@nd.edu

Hard drive crash?

ND Computer Service Center can help

Did you know that there is a convenient facility on campus that can service your computer quickly and economically when you have issues? The **ND Computer Service Center** is a fee-for-service repair facility available to Notre Dame faculty, staff and students.

The Service Center is an authorized provider for warranty repairs on Apple, Dell, and Lenovo computers. It also can provide non-warranty service on these and other computer brands as well as most HP monochrome laser printers.

The pricing is more competitive than most local computer service providers, with quality service and faster turnaround time. And you don't have to go far.

When you drop off your computer to be repaired, you can also arrange to rent a laptop so you can remain productive. The Service Center also offers multi-unit rentals for events. Available are Lenovo- and Apple-branded laptops (all including Microsoft Office software, wireless Internet connectivity and helpful utilities for campus life such as VPN and PrintND.) Reservations are not required and rental rates are as low as \$5 per day.

ND Computer Service Center

102 ITC (Bldg.#1061)
Monday – Friday, 8 a.m. – 5 p.m.
Phone: 631-7477
Email: oit.service@nd.edu

Service Center testimonial

"I brought my laptop to OIT after a faulty humidifier soaked it, and had a better experience than I ever imagined possible. By the end of the day, the technicians had rescued my hard drive and rebuilt it on a loaner, and sent my computer, which required extensive repairs, back to Apple. In less than three days I had my computer back, completely restored. The service was professional and friendly, which is remarkable considering that OIT does the equivalent work of lost baggage customer service, the pricing was fair, and I received top-quality service."

The OIT is committed to providing secure solutions to meet our increasing needs around storage, research and content delivery.

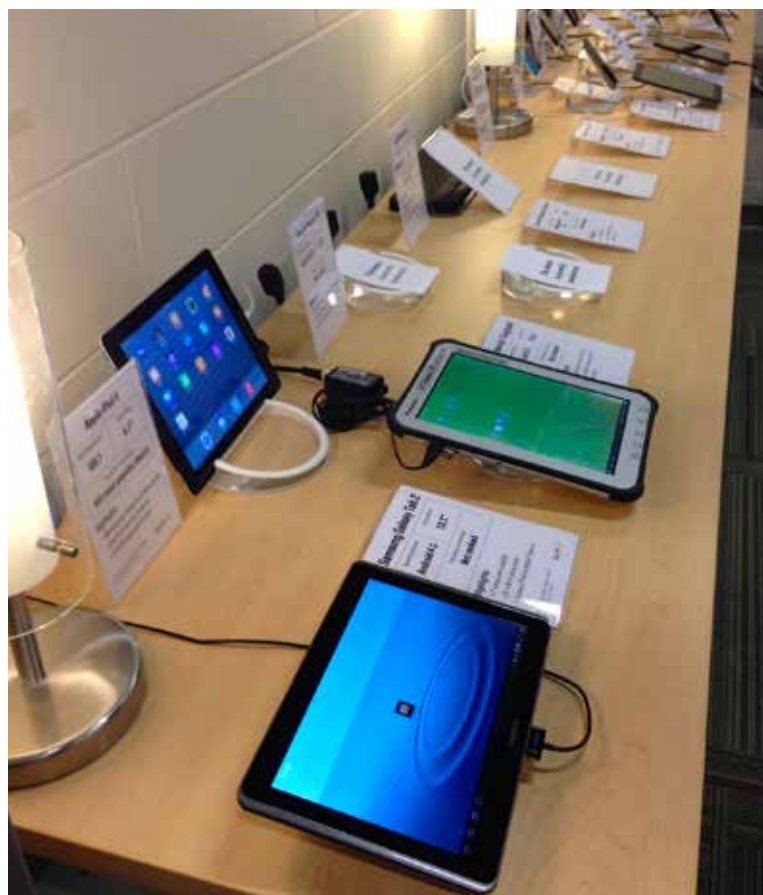


PHOTO PROVIDED

New Mobile Technology Testing Center opens

Mobile technology is constantly changing, and the pace of change continues to accelerate.

In response to this increased demand on technology, the OIT's Academic Technologies group introduced the **Mobile Innovation Center**. This innovative center serves as a hub for developers, researchers, technologists and anyone wanting to learn, share and discover trends in mobile technology.

The Mobile Innovation Center is outfitted with technology specifically chosen to foster ideas and enable mobile development. The Mobile Device Lab is part of the center, and was designed as an all-in-one resource with proper hardware for research and development, evaluation, testing

and comparison purposes for those developing mobile technology.

The lab comprises mobile devices that are both new to the market and popular on campus, to ensure that individuals can reliably test software against current user trends. Some of the equipment available in the lab includes:

- iPhones and iPads
- Android smartphones and tablets
- Windows phone devices
- Chrome OS devices
- BlackBerry OS devices

Faculty, staff and students are invited to use the lab, located in B003 DeBartolo Hall. Faculty and staff are also allowed to borrow

devices for further testing.

In addition to the Mobile Device Lab, the Innovation Center also serves as a research home to identifying upcoming technologies that may impact teaching and learning such as Google Glass, Chromecast and Apple TV. The Innovation Center is also the home to C[4], an open campus programming group focused on iOS and Mac OS X software development.

For additional information about the Mobile Innovation Center and to inquire about the availability of devices in the Mobile Device Lab for testing, contact Matt Willmore, MobileND program manager, at 631-2642 or mobile@nd.edu.

OIT Office 2013 Training Classes

InDesign CS6: Intermediate Document Creation	March 25
Excel 2010: Charting	March 26
Office 2013: What's New?	March 26
Excel 2010: Basic	March 31 and April 2
Software Licensing	April 2
InDesign CS6: Basic Document Creation	April 8
Outlook 2010: Calendar	April 9
Photoshop CS6: Basic Photo Manipulation	April 10
InDesign CS6: More Cool Stuff	April 15
Outlook 2010: Email	April 15
Excel 2010: Use as a Database	April 16
Office 2013: What's New?	April 17
Excel 2010: Basic Automation Using Macros	April 23
InDesign CS6: Intermediate Document Creation	April 29
Access 2010: Intermediate	April 30 and May 1
Excel 2010: PivotTables	May 7
Word 2010: Mail Merge	May 8
AiM Work Request Training	May 12
Photoshop CS6: Resizing Photos	May 15
Office 2013: What's New?	May 20
Dreamweaver CS6: Intermediate	May 13 & 15

Information security

New anti-virus software available

The McAfee VirusScan anti-virus software is no longer supported at the University. In order to keep information secure, OIT recommends all faculty and staff download the new University-provided and -supported anti-virus software.

Your departmental IT support staff may already have installed this new software for you, so make sure to check with them before installing it. You can also take advantage of the free anti-virus software for your personally owned computer.

- **Mac OS X:** Sophos is now available for either institutionally or personally owned computers. The software is listed under Anti-Virus for Macintosh.
- **Windows:** System Center EndPoint Protection (for institutionally owned computers) and Security Essentials (for personally owned computers) is now available.

Download the installers for these anti-virus options on the OIT Software Downloads page (oit.nd.edu/software-downloads) (type "virus" in the search field).

- Anti-Virus for Macintosh (for institutionally owned computers ONLY)
- Anti-Virus for Macintosh (for personally owned computers ONLY)
- System Center EndPoint Protection for Windows (anti-virus for institutionally owned computers ONLY)
- Security Essentials for Windows (anti-virus for personally owned computers ONLY)

Please note: To install the anti-virus software on University-owned computers, you MUST be on the ND network. You cannot install it via the VPN. After installing the software, you will need to reboot the computer.

If you purchase a new computer for your personal use, remember almost all new computers will come with a free trial anti-virus program. Once the trial period is up, usually 30 to 90 days, the program stops receiving daily updates and leaves your computer vulnerable. Remove any pre-installed programs before installing a new anti-virus program.

Contact departmental IT support staff or the OIT Help Desk at 631-8111, oithelp@nd.edu or chat online at help.nd.edu.

AFS at Notre Dame update

Last fall, OIT identified a security vulnerability related to websites served from AFS (Andrew File System.) As a result, a project was initiated to transition all websites currently hosted in AFS to other services.

Since that time, more than 8,700 websites have been transitioned to NetFile, which provides a secure web-hosting environment. The project team is working with the remaining account owners in order to have all websites transitioned by spring. Once websites are no longer served from AFS, system administrators can apply appropriate security measures.

Moving forward, the project team is gathering information from faculty, staff and students about how they use AFS. If you would like to provide input to the project team about how you use AFS, or would like more information about the project, visit oit.nd.edu/afs.

New online form tool available

The Office of Information Technologies (OIT) announces the introduction of Dynamic Forms, a new University-supported electronic form service. You can turn a simple paper-based form into an interactive form and publish it to the Internet.

Dynamic Forms allows for electronic signatures as well as basic approval workflow. Additionally, you may set up forms to utilize the University's Central Authentication System (CAS) for form authentication and pre-fill of select directory information. Once the form is completed, the data are collected and are retained electronically for up to seven years. (Please note: Dynamic Forms is not meant to be used for highly sensitive data.)

It's easy to use, and can help improve processes by reducing your data collection and printing costs. You can find additional information about Dynamic Forms and other form services at oithelp.nd.edu/forms.

Check the status of IT services

How do you want to find out about the status of IT services? Choose one of these convenient methods/services and get quick updates:

- Service Status listing on OIT website: oit.nd.edu
- Friend the OIT on Facebook: [facebook.com/oithelpdesk](https://www.facebook.com/oithelpdesk)
- Follow the OIT on Twitter: [@oithelpdesk](https://twitter.com/oithelpdesk)



Be sure to watch for Google training sessions coming soon!

Which collaboration tool is right for me?

Notre Dame faculty, staff and students can take advantage of several free collaboration tools. The best choice for you depends on your specific needs and preferences.

	Google	Box	SharePoint	Sakai
Do you need to store highly sensitive information? (See CorpFS below.)	✗	✗	✗	✗
Do you need to manage a class or course and share information with students?	✓	✓	✗	✓
Do you need an integrated team site with documents, calendars, tasks, etc.?	✓	✗	✓	✗
Do you need to collaborate on a document with another user in real-time?	✓	✗	✗	✗
Do you need to store, share, and collaborate on files with users outside of ND?	✓	✓	✗	✓



CorpFS is the only University-approved location to hold highly sensitive information: credit card numbers, social security numbers, driver's license numbers, or bank account information.

Sample Uses

- Share contractor social security numbers between departments.
- Store research data dealing with an individual's private health information.

oithelp.nd.edu/corpfs



Sakai is a collaboration and learning environment that facilitates teaching, learning, and assessment. Faculty can share files with students, conduct online quizzes/tests, and manage a gradebook.

Sample Uses

- Create individual "dropboxes" for students to submit assignments.
- Manage grades for a course.

sakai.nd.edu



SharePoint at ND is an intranet tool featuring document management and collaboration, workflows, blogs, wikis, shared calendars, business intelligence, dashboards, and more.

Sample Uses

- Publish a secure, private blog for internal communication.
- Store and manage various project docs in a public or internal location

sp.nd.edu



Google Apps is a suite of cloud tools that allow you to create and store documents, collaborate, and synchronize files across devices. Google also offers a full suite of office tools such as docs, spreadsheets, and presentations.

Sample Uses

- Create a survey that saves responses to a spreadsheet.
- Edit a proposal document with a colleague at the same time.

google.nd.edu



Box is a cloud storage system that allows you to store and synchronize your files across devices, share folders or files, and collaborate with users inside and outside of Notre Dame.

Sample Uses

- Save a document on your computer and opening it from your smartphone.
- Send a link to a large file instead of emailing it as an attachment.

box.nd.edu

Need more help?

A full comparison of collaboration services can be found at: oithelp.nd.edu/shared-file-space

Contact

OIT Help Desk
(574) 631-8111
oithelp@nd.edu



Updates to Box Make Sharing Files Even Easier

Since launching in 2012, Box has become a popular choice for faculty, staff and students to store and share files with people at Notre Dame or anywhere in the world.

Box Sync improvements

Box Sync is now available in version 4. The upgraded version allows you to keep copies of your files on your computer and synchronize them with the Box website. This allows you to access the latest file versions from any computer or device. Other Box Sync 4 enhancements include:

- Ability to sync more files than in previous versions
- Sync an individual sub-folder instead of the entire folder tree
- Greater support for special characters in file names
- If a problem occurs while synchronizing a file, Box Sync 4 alerts you right away

Box website updates

There have been several enhancements to the Box website (box.nd.edu):

- Header at the top of each page that includes improved page/section titles to simplify file navigation
- New menu that now allows you to create Google Docs or Microsoft Office documents directly from your Box account and save them in the folder you're viewing.
- View menu that provides more options so you can display and organize folders and files the way that works best for you.
- Preview feature now displays a larger file view prior to downloading for most common file types (Word documents, Excel files, PowerPoint presentations, etc.). You can also manage the file, comment, upload new versions, print and lock it all from the same screen.

Here are some best practices you should follow any time you are using Box to create and/or share files:

- If you've never used Box before, be sure to create your account by visiting box.nd.edu. Log in with your NetID and accept the terms of service. Make sure to accept sharing invitations only AFTER you create your Notre Dame Box account.
- To use Notre Dame Box, always visit box.nd.edu and log in through the Central Authentication Service.
- When you invite other people at Notre Dame to share a Box file, only use the netid@nd.edu version of their email address.
- When sharing folders and documents within your department, consider getting a Box Group account so that everyone can log in with their own NetID and password (no extra accounts to remember). It's a great way to manage departmental files because individual access will not be affected—even when someone leaves the team.

For additional information about Box, visit oithelp.nd.edu/shared-file-space/box.

Sakai: Learning management technology solutions

This learning management system Sakai was introduced to ND in 2012. Since that time, many faculty members have chosen to manage their courses through Sakai because of its features and ease of use with students. Faculty members continue to find new ways to incorporate Sakai's features and tailor the system to specific course needs.

Sakai-iatry is the ND faculty Sakai users group. Open to all faculty and graduate teaching assistants, members can learn more about Sakai through sharing experiences, talking to the experts and participating in

discussions. If you're interested in joining the group, visit sakai.nd.edu and click on "Join Sakai User Group" directly under the login buttons.

Sakai Lunch & Learn Series

The Kaneb Center, Library Services and the central OIT Sakai team attends this monthly informal session to learn what and how other faculty members are using Sakai features to augment, extend or support the classroom experience.

Past presenters include **David Fagerberg, Stephannie Larocque, Jeff Kantor and Liddy Tuleja**. Topics have included

handling group projects, strategies for grading assignments and new tools that can be integrated in Sakai. For a schedule of upcoming Sakai Lunch & Learns, visit sakai.nd.edu and click on the "Learning More" button.

Individualized Workshops

The Sakai team can tailor a department's needs—from introductory lessons in Sakai to more in-depth content strategies. Contact the Sakai Team at sakai@listserv.nd.edu to discuss a departmental Sakai session.

Training and Online Resources

You can take advantage of a variety

of training videos and study guides at sakai.nd.edu.

The Kaneb Center for Teaching and Learning

Look up additional information about how to enhance your teaching with Sakai. Visit the website at kaneb.nd.edu or email kaneb@nd.edu.

OIT Help Desk

Available to answer your questions about Sakai at 631-8111, oithelp@nd.edu; chat online at help.nd.edu.

IT REMINDER: Computer support at Notre Dame

Platform	Operating System Version(s)	Microsoft Office version(s) Word, Excel, PowerPoint, Outlook	Browsers
Windows*	7	Office 2010, 2013	Firefox v.20+ Chrome v.26+ Safari v.5+ Internet Explorer (IE) v. 8+
Apple Macintosh	OS 10.7, 10.8	Office 2011	Firefox v.20+ Chrome v.26+ Safari v.5+

To ensure a reliable, secure experience when using Notre Dame IT services, the OIT provides support for the versions of computer operating systems, applications and browsers that:

- Product/service providers continue to support (including adding new features, resolving bugs and security issues)
- OIT support staff have properly tested to work with Notre Dame IT services

By upgrading your computer, operating system, application and browser, you will have:

- Continued access to Notre Dame IT services
- Faster, more reliable connection to the ND network
- Security features that will minimize your chances of getting hacked

The OIT recommends that you equip your computer with one of the following supported operating

systems, as well as versions of Microsoft Office and browser:

If you have a University-owned computer with an operating system or version of Microsoft Office not listed in the chart above, it needs to be upgraded. Contact your departmental IT support staff for assistance.

If you work from home, be sure to upgrade the operating system, applications and browsers on your personally owned computer to those that are supported to ensure

that Notre Dame IT services will continue to work properly and remain accessible.

Find information about supported software, applications and browsers at oithelp.nd.edu/apps.

If you have additional questions, please contact your departmental IT support staff, or the OIT Help Desk at 631-8111, oithelp@nd.edu or chat at <https://help.nd.edu>.

**Windows users: Because Microsoft will discontinue support of Windows XP on April 8, the OIT will not support Windows XP after this date as well. Computers running Windows XP that are compromised after this date will not be allowed back on the ND network until they are upgraded to a supported Operating System. The OIT does not currently support Windows 8 as it has not yet been properly tested to work with Notre Dame IT services.*