

### 2013 STAFF PRESIDENTIAL AWARD RECIPIENTS



Monica Caro Assistant Director, Nanovic Institute for European Studies



**Brian Lohr** Director, MBA Program -Admissions



**Denise Murphy** Director of Benefits and Wellness, Department Of Human Resources



**Melanie DeFord** Director, Grants Business Management



John Kuczmanski Project Manager, Maintenance

**Phyllis Campbell** Assistant Director of Building Services



**Donald Stelluto** Associate Director, ND Institute for Advanced Study

#### **THE PRESIDENTIAL VALUES AWARD**

Presidential values awards are given in recognition of employees whose performance reflects the University's core values of integrity, accountability, teamwork, leadership in mission and leadership in excellence. Nominations may be made by any employee.

#### Monica Caro

Assistant Director, Nanovic Institute for European Studies

"Those that work with Monica quickly notice her commitment to the University's Catholic mission and values while making significant contributions for the betterment of the University. This year, the Nanovic Institute has been under the direction of an interim director while the institute's director is on sabbatical. As assistant director, Monica has stepped up and gone the extra mile to ensure the staff of the institute stays organized and efficient in this time of flux. It is due to Monica's dedication and integrity the Nanovic Institute has completed its programming events and projects at the level of quality and excellence which has now become a standard for the institute."

hard to ensure the best decision is made involving the applicants to the MBA Program. He stands behind each decision he makes and the decisions made by his team. If things go really well, his team gets the credit; if they go poorly, he takes responsibility. Every incoming and current student has his personal cell phone number, so they may contact him at any time. Brian consistently goes the extra mile in his job."

#### **Denise Murphy**

Director of Benefits and Wellness, Department Of Human Resources

"As the director of benefits and wellness, Denise is dedicated to providing the best programs and benefits for the faculty and staff at the University. Denise has worked tirelessly with the Faculty Senate and on the Advancing Our Vision committee. Her attitude and actions through her work with these groups has been an outstanding example of all of the University's core values. She meets with the Faculty Senate every year to report on changes in employee benefits. One of Denise's strengths is her ability to communicate the rationale for any benefit changes clearly while also acknowledging the concerns of her audience, which she always manages to do with a smile. Her interactions with faculty exhibit the highest standards of integrity and accountability. She exemplifies this in her willingness

to be open to alternative points of view, and perhaps most importantly her willingness to advocate for the best employee benefits package the University can afford. She demonstrates a genuine regard for employees."

#### THE PRESIDENTIAL **ACHIEVEMENT AWARD**

In recognition of breakthrough initiatives, extraordinary innovations and significant contributions to the University's long-term success.

#### **Melanie DeFord**

Director, Grants Business Management

"Melanie does not let the 'not my job' syndrome get in the way of getting things done to advance the research goals of the University. Perhaps her most significant achievement is the leadership role she played in both the procurement and implementation of the CORES (Core Ordering and Reporting Enterprise System) software, a Webbased software system designed to facilitate the purchase of products and services for the University's core facilities and shared resourcessomething that has changed the way we do business. Melanie's leadership of the CORES project from inception to implementation has visibly improved both the efficiency and effectiveness of the research enterprise here on campus."

#### John Kuczmanski

Project Manager, Maintenance

"John is recognized across campus as a highly respected maintenance professional. He has spent over 20 years focused on providing consistently outstanding service excellence to a multitude of campus buildings, especially our 29 undergraduate residence halls. Last fall, he also designed a new rigging mechanism and protocol for raising the traditional banner at Zahm Hall, preserving the ritual while ensuring student safety."

#### THE PRESIDENTIAL **LEADERSHIP AWARD**

In recognition of regular staff supervisors, exempt or non-exempt staff, for their outstanding servant leadership.

#### Phyllis Campbell

Assistant Director of Building Services

blood drive. All of her teamwork and achievements are an excellent example of the mission and values the University looks for its employees to display."

#### **Donald Stelluto**

Associate Director, ND Institute for Advanced Study

"Donald Stelluto's leadership is inspiring to all who come into contact with him. Donald leads by example. He is always willing to lend a hand to colleagues to help them perform their jobs. He is committed to the success of the Notre Dame Institute for Advanced Study and the mission of the University. Stelluto and Vittorio Hösle were recently awarded a \$1.58 million grant from the John Templeton Foundation for their proposal, 'Pursuing the Unity of Knowledge: Integrating Religion, Science, and the Academic Disciplines.' This grant will fund a three-year program to attract some of the world's greatest scholars to Notre Dame to engage in dialogues



#### **Brian Lohr** Director, MBA Program - Admissions

"Brian exemplifies the University's core values throughout his everyday life at home and at work. Brian works

"Phyllis was recently appointed to the position of assistant director of building services, her second promotion in less than a year. She has developed an extremely strong team and has transformed the department by streamlining processes, organizing process improvements and training hundreds of individuals on campus. Phyllis has also helped organize Relay for Life, United Way and Holy Cross Harvest events, as well as a summer

on questions of value that transcend disciplinary boundaries."



# **NEWS BRIEFS**

#### **HURLEY APPOINTED** REGISTRAR

Charles T. ("Chuck") Hurley has been named registrar of the University by Provost Thomas G. Burish. A member of the staff since

1996, Hurley had served as interim registrar since the retirement of predecessor Harold Pace in 2011. Hurley also



served as

associate University registrar and as director of the Summer Session.

A 1993 alumnus of the University, Hurley earned a master of science in administration from the Mendoza College of Business in 2001 and a master of arts in theology from the University in 2007.

#### **SIGN SHOP TO CLOSE JUNE 30**

After a thorough cost and utilization study, a decision has been made to close the University's Sign Shop, effective June 30. The last day of operations for the Sign Shop will be Friday, June 28.

The search for a new preferred vendor has begun. Details regarding the new vendor relationship will be announced campus-wide at a future date.

Departments with anticipated signage needs are encouraged to contact the shop as soon as possible to plan for project delivery prior to closure.

#### HOLY CROSS HARVEST HELPS **FEED THE HUNGRY**

The University raised \$14,323 for the 2013 Holy Cross Harvest, for a total of \$16,600 with contributions from Saint Mary's and Holy Cross colleges.

Notre Dame's contributions were split between the Food Bank of Northern Indiana and People Gotta Eat, with the food bank receiving





about \$9,800 and People Gotta Eat receiving about \$4,500. In addition to the money donated, about 2,000 pounds of donated food were distributed to People Gotta Eat food pantries.

Funds raised gave the food bank the chance to "pack a backpack," ensuring that food-insecure children receive nutritious, kid-friendly food over weekends and holidays when they are not in school.

#### **RELAY FOR LIFE RAISES** MORE THAN \$200,000

The 2013 Relay for Life raised \$203,120, a dramatic increase over the totals for 2010 (\$120,132) and 2011 (\$160,752). This year, 86 teams participated in 1,937 registered events. The top fundraising team was University Relations, \$22,320.

#### **COMMUNITY CHOIR** WELCOMES SINGERS

The University's Community Choir, which serves the Basilica of the Sacred Heart during the summer months, welcomes students, faculty and staff from the University as well as men and women of all ages from the community. The choir provides music for the 10 a.m. Solemn Mass at the Basilica on Sundays through the summer, and sings at Midnight Mass on Christmas Eve.

The choir rehearses every Thursday from 6 to 7:30 p.m. in room 329, Coleman-Morse Center. Rehearsals for summer 2013 start on May 23 and continue through July 26. The choir will sing at the Basilica starting Sunday, May 26.

#### **HR INTRODUCES 'BE WELL' SERIES**

The Be Well series is a monthly health and wellness education series for benefit-eligible faculty and staff and their spouses. From high blood pressure to skin cancer to home safety, these quick oncampus programs are designed to help you lead a happier, healthier life. Upcoming programs include Home Fire Safety (June), UV Safety and Diabetes Self-Management (July), Immunization Awareness (August) and Cholesterol Education (September).

#### **MENDOZA OFFERS TRAINING PROGRAM FOR CATHOLIC** LEADERS

As part of a commitment to advancing the work of Catholic organizations, the University's Mendoza College of Business is offering a 10-day program that normally costs more than \$8,000 at other top business schools for only \$495!

The program, sponsored by Nonprofit Executive Programs, will be held Monday, July 8, through Thursday, July 18, in the Mendoza College. The registration fee includes most meals. For non-local attendees, dorm rooms will be available at a reasonable cost, and there are hotels close by.

Now in its fifth year, the Catholic Organization Leaders program has been extremely successful in helping participants increase their business knowledge and improve their organizations. For more information, visit business.nd.edu/npd/npd\_ events or contact Marc Hardy at mhardy@nd.edu or 631-1087.

#### \$1,000 FRED FREEMAN STAFF **SCHOLARSHIP: APPLY NOW!**

The Fred Freeman Staff Scholarship awards up to \$1,000 in tuition assistance per semester to eligible Notre Dame staff pursuing a college degree, or other postsecondary education or certification. All full-time, non-exempt employees who are pursuing post-secondary education and who have worked for the University for three years are encouraged to apply by June 1.



### FOAPAL program codes to change

Change will affect all fiscal year 2014 transactions

#### FROM THE OFFICE OF THE CONTROLLER

Changes are coming to FOAPAL program codes in the Banner Finance Chart of Accounts. Program codes (the P in the FOAPAL number) will be increased in size from two to five digits.

The change affects all transactions for fiscal year 2014, which begins on July 1, 2013. Activity that prepares data for the next fiscal year (FY14) will require use of the new five-digit program codes, but all transactions that post to the current fiscal year (FY13) will continue to use the familiar two-digit program code values.

There will be some consolidation of 2 digit program codes into more broadly applicable five-digit program codes, as well as the introduction of new 5 digit program codes. The basic categories (Instruction, Research, Public Service, etc.) represented by the program codes will be preserved.

The change will mean-for example-that distinctions can be made between organized sponsored research and organized internal research.

Says Tracy Biggs, senior director for budget and administration for the Office of the Provost, "Increasing the program code to five digits will allow us, over time, to better align resources with the University's strategic priorities.'

The Controller's Office is offering four one-hour sessions to explain the details of the change and give faculty and staff the opportunity to ask questions. These sessions will be held in room 141 DeBartolo Hall. The times and dates of the sessions are:

- Wednesday, May 29, 9 a.m.
- Tuesday, June 4, 2 p.m.
- Thursday, June 13, 11 a.m.
- Monday, June 17, 3:30 p.m.

Additional information is available under the Financial Information link on controller.nd.edu or by contacting the Controller's Office at control@ nd.edu or 631-7035.

#### How do I know what my new program codes are?

To obtain your new program code for a specific fund or organization, you can use the F-O-P LookUp tool at coafoapaldefaults.nd.edu.

If you would like a list of all allowable Fund-Org-Program combinations that you can access, they are available through the Finance Access LookUp tool at oaaccesslookup.nd.edu.

OIT's Anne Kolaczyk, at left, presents a check to Shelly Marker, general manager of the Food Bank of Northern Indiana.



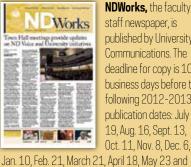
June 20. Download a PDF of the current issue or

Archive" tab on today.nd.edu.

obtain PDFs of back issues by clicking the "NDWorks

## **INTERNAL COMMUNICATIONS** Tools to Keep You Informed





NDWorks, the faculty/ staff newspaper, is published by University Communications. The deadline for copy is 10 business days before the following 2012-2013 publication dates: July 19, Aug. 16, Sept. 13, Oct. 11, Nov. 8, Dec. 6,

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wide announcements and other information of interest to faculty and staff.

Today@ND

(today.nd.edu), the

website for faculty and

staff, offers news and

features, University-

University's internal

communications

Talg@ND	The Week@ND,
Bit (Base Francisco)	a summary of the
- Inducted	week's events and
	opportunities, arrives
The Web@ND	by email every Monday
SHE REPORT AND THE	morning. The latest
	issue is also available

on Today@ND, today.nd.edu. Submit events to theweek@nd.edu by noon Thursday of the week before the event.

Calendar



The University Calendar, **calendar.** nd.edu, provides a list of campus events by day, week or month, as well as by category

(arts and entertainment, athletics). Categories or individual events may be downloaded directly into your Outlook or Google calendar. We welcome your comments and suggestions to calendar.nd.edu!

Contact NDWorks/Today@ND Managing Editor Carol C. Bradley, 631-0445 or bradley.7@nd.edu, or submit a comment or story idea via the "Contact Us" tab on Today@ND.



## Better World Books founders recall start at Notre Dame



A group of Asian high school students tour Better World Books as part of the University's iLED international program

### Forum part of 10th anniversary celebrations

#### **BY GENE STOWE, FOR NDWORKS**

The three founders of Better World Books, a \$64 million forprofit social enterprise, along with their initial mentor and the company's first CEO, traced the deep roots of this triple-bottom line organization to the University at a forum Thursday, May 2, at the Mendoza College of Business. The event was part of the company's 10year anniversary celebration.

Xavier Helgesen, Kreece Fuchs and Jeff Kurtzman co-founded Better World Books in 2003 after collecting used textbooks through campus book drives and learning to sell them in the early days of e-commerce. Helgesen and Kurtzman are no longer directly involved in the company's operations, though Helgesen remains on the company's board of directors.

David Murphy, now associate dean of entrepreneurship for the colleges of Science and Engineering, started mentoring the three during the 2003 Best Social Venture in the McCloskey Business Plan Competition, which they won. He served as president and CEO of Better World Books from 2004 to 2011, and remains on the board. Jim Davis, a longtime Mendoza College of Business professor who is now head of the management department at Utah State University and teaches in Notre Dame's Executive MBA program, moderated the panel. Davis taught the founders and recruited Murphy to become a judge in the business plan competition as well as a member of the Irish Angels, volunteer alums who judge the plans and sometimes invest.

"His classes were a tremendous inspiration for me to be an entrepreneur, to think differently," Helgesen says, recalling his first exposure to entrepreneurship in Davis' classroom. "I started my first online business out of my dorm room solving a problem I had, which



Murphy

was how do you look up girls' phone numbers when you don't know their last name?"

He wound up creating a website with a reverse telephone directory and a public teacher review that attracted some three-fourths of the student body before a letter about his disciplinary hearing was slipped under his door (he still graduated). "For myself personally, it was a big confidence builder," he says. "I learned the power of building something useful."

At Better World Books, Helgesen became chiefly responsible for software architecture, outsourcing the actual development to a Russian firm that answered an Internet ad; Kurtzman, who quit an investment banking job on Wall Street, looked after finances; and Fuchs was in charge of the warehouse, operations and logistics as the company grew to become the third largest online seller of used books.

"I think the key was we were all willing to sacrifice," Kurtzman says. "It was by the skin of our teeth."

The team returned to the business competition in 2004 to report their rapidly-expanding success. Murphy appealed directly to funding, attracting the attention of competition founder Tom McCloskey, who helped the team improve its business plan and secure its first bank loan. Better World Books did not take outside equity investment until 2008, when it built its own e-commerce site and established its brand identity (www.betterworldbooks. com).

An early book drive to benefit the Robinson Community Learning Center embedded social benefit. The company so far has given \$14 million and more than 8 million books to partners and libraries, while keeping more than 100 million books out of landfills. The company has also donated more than 8 million books to its nonprofit literacy partners over these 10 years. Better World Books is a founding member of the B Corporation community, aimed at social benefit as well as profit.

"It always seemed so natural," Fuchs says. "It's the good will of people to donate books to us to do something good with them. People trust the working relationship we have established with our partners. They know we are doing well by doing good. It has always been ingrained in the business model."

## Staff scholarship helps ND cook heat up career



tuition assistance per semester to eligible Notre Dame staff pursuing a college degree or other postsecondary certification. Maron applied, and was thrilled to be selected. "It was just huge to get that financial help."

Now with three semesters of the three-year program completed (and a perfect 4.0 grade point average to show for it), Maron credits a hearty portion of his success to the apprenticeship that the Notre Dame staff scholarship helped make possible. His skills have already landed him a trip to Germany—

## Stretch of SR 23 to close May 20



Notre Dame Chef's Apprentice Josh Maron

#### BY SCOTT PALMER, HUMAN RESOURCES

A 50 percent cut in pay is one reduction most cooks wouldn't care to taste, but Notre Dame Chef's Apprentice **Josh Maron** says it's the best thing that has ever happened to him.

Last year, Maron left his job as a cook in the North Dining Hall where he had worked for more than three years to pursue his goal of one day running his own commercial kitchen. Maron enrolled in a Culinary Arts program at Ivy Tech that allows him to take classes and work as a chef's apprentice at the same time. "I saw this apprenticeship program as an opportunity to advance my skills and reach my full potential," he says.

Conveniently, Maron's new apprenticeship isn't that new. "Notre Dame happens to be the (apprenticeship program) sponsor in this area," he says. "So I found out about the program and discovered that I could continue my employment with Notre Dame."

Maron is now learning while he works. "Instead of just being at North Dining Hall, I get to rotate through the whole campus." Currently working on the grill line at Legends, Maron has already prepared countless meals at the Morris Inn, Greenfields and both dining halls. "Working in all of these different atmospheres is a really unique opportunity."

But there was a downside to his decision. "Apprentices are typically a little younger, right out of high school and maybe still living at home with their parents," says Maron, age 33. Taking an entry-level position while he earned his degree meant Maron had to tighten up his apron strings. "I was really worried about the financial aspect of it."

That's when Maron learned about the Fred Freeman Scholarship for Notre Dame staff. "It has really been a game changer," he says. The scholarship awards up to \$1,000 in courtesy of the American Culinary Federation—to help its Culinary Olympic Team compete in global competitions last fall.

As for his ultimate career goals, Maron is happy to stay closer to home. "I want to be an executive chef somewhere," he says, "hopefully on campus. I love the Notre Dame community, and I think it's a great place to work." He knows it's a great place to learn, too. "The scholarship shows Notre Dame's commitment to their employees and their employees' well-being. I think it's just a tremendous benefit."

Applications for this year's Fred Freeman Staff Scholarship are **due June 1.** The scholarship opportunity is available to regular, full-time, nonexempt staff who have completed a minimum of three years of service to the University. For more information on eligibility or how to apply, call askHR at 631-5900 or visit **hr.nd. edu.** 

#### Traffic near campus affected

The Indiana Department of Transportation has announced that State Road 23 between Jacob Street and Woodward (east of Eddy Street and west of Twyckenham) will close Monday, May 20, and remain closed through mid-June while the city of South Bend constructs a new water main.

Traffic will be detoured around the closure by way of Eddy Street, Jefferson Boulevard and Ironwood Drive. More information on traffic restrictions can be found at **trafficwise.IN.gov** or contact the LaPorte District toll-free at 1-855-GO-INDOT.

## 'Love Thee Notre Dame'

New initiative emphasizes importance of planned giving

#### BY JOHN BUTKOVICH, OFFICE OF GIFT PLANNING

"Love Thee Notre Dame." The final four words of our alma mater sum up the powerful emotions and love we all share for Our Lady's University.

That's one reason "Love Thee Notre Dame" was chosen as the name of the University's initiative to promote the importance of planned giving at Notre Dame. An important goal of the initiative is to create opportunities for members of the Notre Dame family to build a stronger future for Notre Dame and a lasting legacy for themselves and their families.

Many people may not understand what planned gifts are, why they are important, or how easy they are to make.

Planned gifts include gifts made through a person's will, retirement plans or estate plan, and can also take the form of "gifts that pay you back"—literally paying income back to you or a loved one. Such gifts have the potential to significantly and positively impact the future of Our Lady's University, while offering attractive benefits to donors.

Named in honor of Father Stephen Badin—the first Roman Catholic priest ordained in America, who also made the first major benefaction to Notre Dame—the Badin Guild comprises alumni, parents, and friends who, through thoughtful estate planning, deferred giving and other forms of planned giving, ensure that resources will be available to support Notre Dame far into the future.

According to **Greg Dugard** '96L, senior director of the office of gift planning, planned gifts made by men and women who love and believe in Notre Dame make a remarkable difference in the life of the University. He noted that in a recent letter to members of the Badin Guild, **Rev. Theodore M. Hesburgh, C.S.C.,** the University's president emeritus, wrote, "The selfless gifts you make through the Badin Guild truly will help Notre Dame and her students forever."

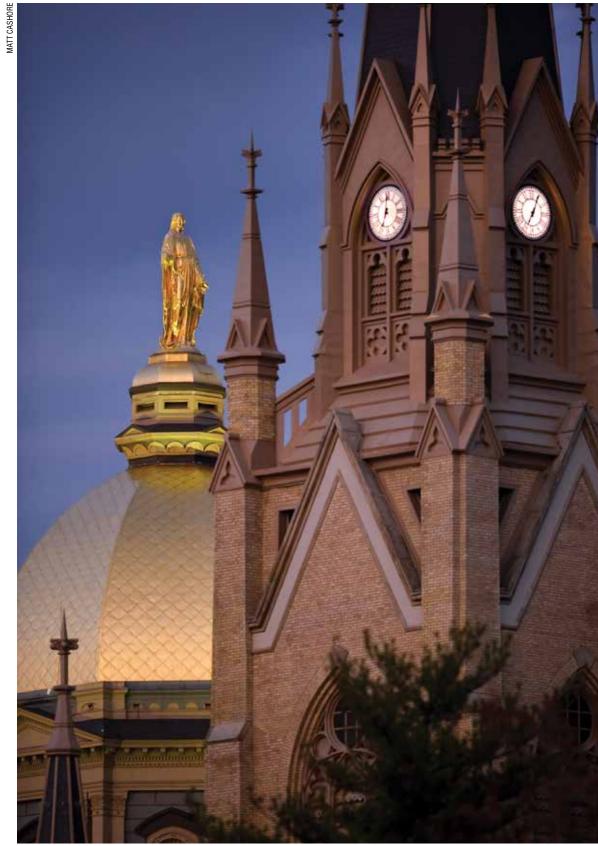
Dugard noted faculty and staff can easily participate in the Love Thee Notre Dame initiative without putting up money upfront. He takes pride that every member of the Gift Planning staff has chosen to participate, often simply by designating a small fraction of his or her Notre Dame retirement account as a planned gift to the University.

**Craig Horvath** '88, a member of the Notre Dame development staff, said, "Granted, thinking about the end of one's own life is a hard thing to do. Yet making a planned gift to Notre Dame is so easy I was also able to direct my gift as I wanted. That's why I chose to respond to the Love Thee Notre Dame initiative by joining the Badin Guild."

Thus far, the Love Thee Notre Dame initiative has been well received and is gaining momentum. "We hoped to add 575 new Badin Guild members through the "Love Thee Notre Dame" initiative. As of the end of April, we have added 481, including many University leaders."

It could easily be more. "We know that many of the most loyal members of the Notre Dame family actually work here," Dugard said. "We believe many people may have already included Notre Dame in their will or estate plan, but didn't think to make us aware of it. We hope they will, so we can thank them for a gift that will significantly and positively impact Notre Dame—and our students—far, far into the future, perhaps forever."

If you have already included Notre Dame in your will or estate plan, or simply are interested in receiving more information about the "Love Thee Notre Dame" initiative, please contact Dugard at 574-631-5776 or **gdugard@nd.edu.** 



The Golden Dome and the Basilica steeple, photographed by Matt Cashore.

# Chang receives 1st Source Commercialization Award

Recognizing research that moves to the marketplace

**BY WILLIAM G. GILROY,** 

nanofluidic diodes and plasmonic



#### **PUBLIC RELATIONS**

Hsueh-Chia Chang, Bayer Professor of Chemical and Biomolecular Engineering, has been named recipient of the 1st Source Commercialization Award celebrating research that has made it to the marketplace.

Chang, who also is an investigator with the University's Advanced Diagnostics and Therapeutics Initiative, is a leading researcher in micro/nanofluidics, particularly in the area of nano-electrokenetics.

He was honored for his research that explores and applies electrokenetic phenomena to develop new diagnostic and micro/ nanofluidic devices that are portable, sensitive and fast. Devices and techniques under development include DNA/RNA sensing, on-chip pH actuation, Carbon Nanotube/ Nanocolloid molecular sensors, sensors.

Three of Chang's technologies have been licensed to F Cubed LLC, housed in the University's Hillcrest Hall, and are being integrated into diagnostic devices for environmental, medical and food safety applications.

In addition to the commercialization award, which carries a \$20,000 cash prize, the 1st Source gift funds an annual lecture or symposium on technology commercialization, bringing to campus experienced entrepreneurs and investors, legal experts on company formation and other University technology transfer professionals.

> Professor Hsueh-Chia Chang and Chris Murphy, chairman and CEO of 1st Source Bank

# A new look at document management

#### **BY LENETTE VOTAVA, OIT**

Paper documents are integral components of many campus processes, both in the academy and in the University's administrative offices.

Document-based workflows that are managed inefficiently can result in wasted time and effort, departmental confusion and poor information quality.

In the spirit of continuous improvement, the **Document Management initiative** was formed in January 2012. The focus of this enterprise initiative is to increase the effectiveness and efficiency of business and academic document management processes.

A digital document management system can be leveraged to replace paper forms with electronic forms, as well as replace the manual hand-off of paper forms, with electronic workflow. This type of system can also be utilized to electronically scan, classify and store existing paper documents.

The Document Management initiative offers a variety of tools, and works with departments to select the best option to meet their specific needs, including OnBase, SharePoint and others.

"Implementing our digital document management system will help us transform productivity at Notre Dame, find information more quickly, serve our campus better and be more environmentally friendly," says **Ron Kraemer**, vice president for information technologies and chief information officer.

The Document Management initiative offers many additional benefits, including:

- Increased efficiency and effectiveness of academic and business processes
- Consistent view of the same information
- Reduction and elimination of paper and other waste, and associated costs
- Better utilization of office space

The Document Management team has already worked successfully with several departments to evaluate their processes and identify areas where an enterprise document management system makes business sense. For additional information on enterprise document management, contact Julie Pawlak at **jpawlak2@nd.edu**.

# **SUCCESS STORIES**

### Facilities Design & Operation

"Everyone involved in the Facilities Design and Operations division project management is grateful for the digital document management effort. It resulted in an online project approval process that has already shown significant time savings and data tracking advantages."

"In less than three months, the efficiency of the paper-based process which took at least two weeks improved to less than five days--with a trend toward two-to-three days. The OIT team patiently listened to our needs and learned our process. After the initial rollout, the team continued to make refinements in order to maximize the benefits of the OnBase system. Marsh time and effort away from processing paper and toward providing enhanced personal services to our students and parents."

"With OnBase, all student records are now available for our immediate review without having to look for a paper file. This is especially helpful when receiving calls from students and their parents asking specific questions regarding a financial aid record."

Document processing was streamlined for the administration of graduate student financial aid. As a result, it is now completely paperless. The undergraduate process is heading in that direction."

"The Financial Aid Office has also enjoyed the benefit of sharing OnBase functionality with the Office of Undergraduate Admissions and the Office of Student Employment. This online collaboration between offices has reduced the need for duplicating information and allows each of us to work the 'paper world.' This transition has been a great success for us."

—Bob Mundy, Director of Admissions

#### Office of Continuous Improvement

"The Document Management initiative is very closely aligned with the work we're doing in Continuous Improvement. Within the various process improvement projects we undertake, we strive to eliminate duplicate work and what we call non-value-added time in a process, thereby giving time back to individuals and work teams. This 'found' time can be spent on more strategic and value-add activities, as opposed to administrative tasks."

"Document management solutions are robust tools that enable much of this improvement and reduction of waste:

# Computer Support At ND

#### Windows XP and Apple Snow Leopard support being phased out

#### **BY LENETTE VOTAVA, OIT**

To ensure a reliable, secure experience when using Notre Dame IT services, the Office of Information Technologies (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), and that OIT support staff have properly tested to work with Notre Dame IT services.

As providers release new operating systems and applications, they may choose to phase out or discontinue support for older versions. Microsoft recently announced that it will discontinue support of Windows XP on April 8, 2014. Apple's support of OS10.6 (Snow Leopard) has been steadily declining over the past year.

Your operating system, application and browser must be compatible and also must allow you to access Notre Dame IT services. OIT recommends you have one of these computer operating systems and Microsoft Office versions installed on your computer:

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

\*Windows users: Because Microsoft will discontinue support of Windows XP on April 8, 2014, OIT will not be able to support Windows XP after this date as well.

\*\*Mac users: Though OIT currently provides support for OS 10.6 (Snow Leopard), Apple support is declining.

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. You can contact your departmental IT support staff for assistance.

Additionally, be sure your personally owned computer has a supported operating system and software so Notre Dame IT services will continue to work properly when working from home.

You can find information about supported software, applications and browsers at http://oithelp.nd.edu/apps.





Pictured left to right: Julie Pawlak, Julia Bruckert, Kevin

Casault, Henry Joseph and Deb Micinski

said, "We are very pleased with the outcome and are most appreciative of the success of our joint effort on behalf of the division and the University."

—Doug Marsh, Associate Vice President and University Architect

#### Office of Financial Aid

"The Office of Financial Aid cannot imagine life without OnBase! Historically, the financial aid application process was heavily paper-based. We would receive lots of confidential data that needed to be compiled into a paper folder and routed through the Financial Aid processing team before we could share a financial aid notification with a student. The process was extremely time consuming and placed significant demands on an already overworked staff. Our process needed to be "redesigned" so that we could re-direct our more efficiently."

"Although moving from a paper to an imaged world was a significant change for our office, the benefits became apparent in a very short time. Staff adapted to OnBase functionality very quickly. The web interface is very intuitive and user-friendly. Staff members are now bringing new ideas to the OnBase team to further enhance our processes."

—Sue Brandt, Director of Strategic Services, Enrollment Division

#### Office of Undergraduate Admissions

"It's hard to imagine our work without the document management system. Since the installation of OnBase, we've experienced a 21 percent increase in first year applications while functioning within the same notification calendar. It is much easier to track applications and supporting documents than it ever was in

- Being more responsive to students
   and parents
- Reducing time spent on administrative tasks, especially passing paper around
- Enabling collaborative work through shared access to information and data
- Reducing wait times due to electronic workflows.

"These solutions enable departments to provide a far higher quality of service to their respective constituents."

-Carol Mullaney, Director

### CONCOURSE UNIVERSITY OF NOTRE DAME

# will be RETIRED on June 3, 2013

Save your content NOW!

# University Communications renovation wins state award



Renovations to the fifth floor of Grace Hall resulted in a flexible, collaborative workspace that can be rearranged as needed. Clockwise from top left: The entrance off the elevator has a bright updated look and new signage. Top right, the "lab"—with its clear view of the Dome—is a space that can be used for small meetings or as a waiting room for clients. Below, the University photographers have a space with furniture that can be moved to suit current needs and projects.

#### Flexible environment encourages collaboration

#### **BY SUSAN LISTER, INTERNAL** COMMUNICATIONS

Turning a 1980's dormitory into a modern, vibrant, collaborative work space was the challenge for University Facilities Design and Operations. Working in partnership with CSO Architects and Business Furnishings, the University's primary furniture dealership, Notre Dame transformed the fifth floor of Grace Hall into unique offices and meeting space. Home to University Communications, the renovation was recently cited with second place honors in the International Interior Design Association—Indiana Chapter annual excellence awards competition.

A team from Facilities Design and Operations worked closely

with representatives from University Communications to design and equip the space. The final product is a flexible environment that allows productive interaction while accommodating offices and meeting space with an agency-like feel.

"It was a pleasure working with Julie Boynton, Mike Daly, the architects and their teams to create a space that inspires creativity, is both aesthetically beautiful and functional, and reflects University Communications' commitment to serving the University," says Ann Hastings, integrated marketing program director, University Communications, and a member of the planning committee. "The collaborative process was a special opportunity to combine our creative talents to produce a space we are absolutely delighted to be in and that functions very well for the various groups within University Communications."



### New work space and office furniture standards introduced

System will provide substantial savings

**BY SUE LISTER, INTERNAL** COMMUNICATIONS

Facilities Design and Operations. "The standards also provide specific direction to faculty and staff for any future furniture purchases." The objective of the standards is to

users have furniture needs, they should contact Business Furnishings directly. The ND Business Furnishings contact is Debbie Butler. She can be reached

the new Work Space and Office Furniture Standards to meet the needs of campus clients. A negotiated pick-up and delivery charge will apply. Business Furnishings can

### New study abroad opportunities

The International Studies office will offer three new study abroad opportunities in spring 2014. Notre Dame and Yonsei

University in Seoul, South Korea, will begin a bilateral exchange program in the spring 2014 semester. The program is open to undergraduates in all majors and courses will be taught in English. Notre Dame and the Polytechnic Institute of Valencia in Alcoy, Spain, will begin an exchange program in spring 2014. The course is designed for sophomore or junior engineering majors who have completed at least two semesters of college-level Spanish. Through Boston University's Geneva-Physics program, Notre Dame students will have the opportunity to study at the University of Geneva and the European Organization for Nuclear Research in Switzerland. The program, which combines coursework in quantum physics and electrodynamics at UNIGE and directed research at CERN, is open to physics majors who have completed at least two semesters of college-level French or the equivalent.

In support of Notre Dame's Advancing our Vision initiative, the University Space and Project Review Committee recently reviewed how the University expends funds related to the purchase of furnishings on campus. With input from Procurement Services and Facilities Design and Operations, an updated set of Work Space and Office Furniture Standards has been developed and approved by the committee.

These standards, available online at architect.nd.edu/planning, supersede and replace any previously published office space guidelines or standards.

"The purpose of the Work Space and Office Furniture Standards is to assist space planners in the design of work spaces for future new buildings and renovations to existing facilities," says Julie Boynton, director of interior architecture in

create working environments that:

- Provide effective and efficient work space
- Provide long-term flexibility
- Promote collaboration
- Sustain existing building space by minimizing the impact of future modifications to administrative office environments
- Are achieved and procured at an appropriate cost and level of quality

#### **Business Furnishings now** ND's primary furniture dealership

In order to streamline and ensure appropriate application of the Work Space and Office Furniture Standards, all new furniture purchases for the University will be administered through a primary furniture dealer partnership with Business Furnishings. When campus

by phone at 5/4-243-3255, ext. 224, or email at **dbutler**@ business-furnishings.net.

#### New University furniture inventory program introduced

Business Furnishings will manage a new University-wide furniture inventory program located at an off-campus warehouse. Furniture inventory will be collected from existing, unused furniture throughout campus and/or old furniture that is being replaced with new.

Employees should contact Business Furnishings when they anticipate a furniture change, such as:

- Removal of existing, unused furniture
- Removal of furniture that will be replaced
- Purchase of replacement furniture
- Purchase of new furniture Business Furnishings will use

provide an estimate upon request. Overall cost will be determined by size and complexity of the project.

#### Savings add up

The University currently spends approximately \$4 million per fiscal year on furniture purchases, for new construction, renovation projects and departmental furniture purchases. It is anticipated that the new Work Space and Office Furniture Standards could potentially save the University \$340,000 per year.

Employees who have questions about the new Work Space and Office Furniture Standards or the partnership with Business Furnishings should contact Julie Boynton (Boynton.3@nd.edu) or Tom Rogers (trogers@nd.edu). The new standards take effect June 1.

# Douglas Road alignment moves forward

### Road closures will affect traffic patterns

#### BY SUSAN LISTER, INTERNAL COMMUNICATIONS

As work progresses on realigning Douglas Road, two closures are scheduled over the next three months.

The stretch of Douglas Road between St. Joseph Drive and Wilson Drive will be closed in both directions beginning Tuesday, May 21. This closure will be in effect for approximately 30 days, weather permitting.

A stretch of Juniper Road south of Welworth Avenue will be closed in both directions beginning Monday, July 8. This closure will be in effect for approximately 30 days, weather permitting.

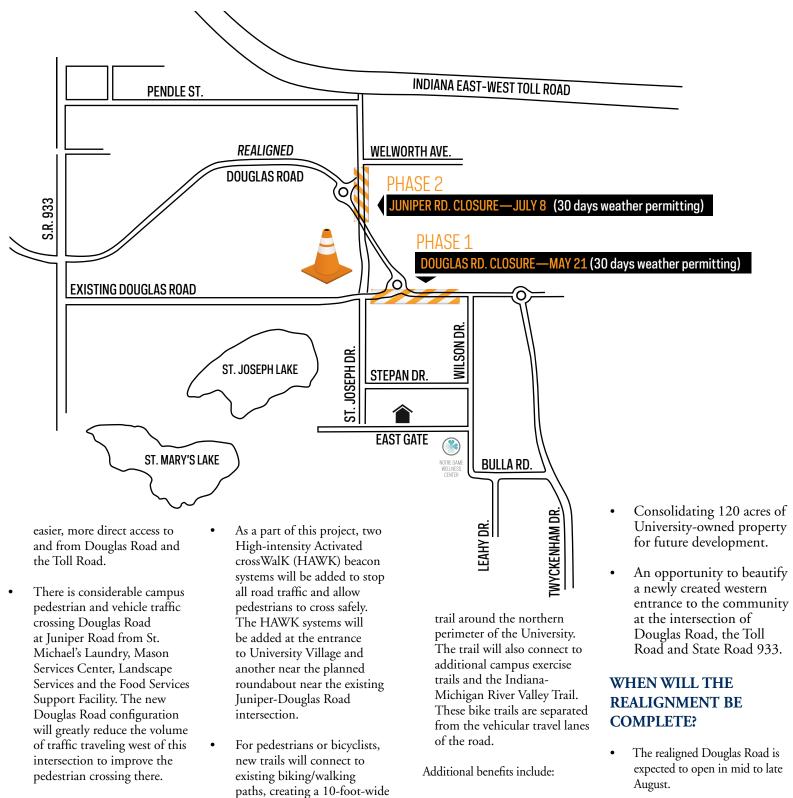
In order to maintain a safe construction environment, pedestrian and bicyclist access will also be prohibited along the routes during the scheduled closure times.

#### WHY IS THIS PROJECT IMPORTANT TO THE UNIVERSITY?

Students, faculty, staff and visitors to the University will gain several benefits from the realignment of Douglas Road.

The project's greatest impact is enhanced safety for motorists, pedestrians and bicyclists. Improved safety conditions will be evident in several areas:

Currently, motorists exiting from the Indiana Toll Road to travel south to Douglas Road must cross multiple lanes of traffic, often heavy, within a short distance. The new configuration will provide



# HAWK system will increase pedestrian safety

Installed near Twyckenham and Vaness

**NOTRE DAME NEWS** 

forth across the road has been a challenge."

Studies have shown that more than 90 percent of motorists properly yield to pedestrians in crosswalks using a



The University, in cooperation with St. Joseph County, has installed a new type of traffic signal this week that has been proven to increase pedestrian safety when crossing the street. The new signal is known as a "HAWK" signal, an acronym that stands for High-intensity Activated crossWalK.

The HAWK signal has been installed near the intersection of Twyckenham Drive and Vaness Street, the first of its kind in St. Joseph and Elkhart counties. HAWK signals were developed by the city of Tucson, Ariz., in 2004. They have since been installed by many other states and in Washington, D.C.

"We're excited to have the new system up and active," says **Tim Sexton,** associate vice president, state and local affairs. "We feel it's a huge step in safety for both students and members of the community that cross at that intersection. It's a heavily traveled area, and getting back and HAWK signal. The HAWK signal at Twyckenham Drive is replacing a traditional pedestrian crossing. It will be more effective at increasing motorist awareness of pedestrians in the crosswalk.

When not in use, the HAWK traffic signal is dark to motorists, and a solid orange raised hand indicating "Don't Walk" is displayed for pedestrians. When a pedestrian pushes the crosswalk button, motorists see a flashing yellow signal for several seconds. After the flashing yellow interval, the traffic signal displays a solid yellow light, alerting motorists to get ready to stop.

Much like traditional traffic signals, the "walking person" symbol soon changes to a flashing orange hand with a countdown display showing the number of seconds left to cross the street.

As with all pedestrian crossing signals, pedestrians should not start crossing the street if the flashing

orange hand and countdown timer is showing. During this time, drivers see alternating flashing red signals, like at a railroad crossing signal. When the flashing red is displayed, drivers may proceed after stopping if there are no pedestrians in the crosswalk.



#### 8 | NDWorks | May 23, 2013

# Office of the Provost anne

The University congratulates faculty members whose promotions, appointments as endowed profes

### **TO ASSOCIATE PROFESSIONAL SPECIALIST**



Alessia Blad Romance Languages and Literatures



Steven J. Brady First Year of Studies



Anthony C. Holter Alliance for Catholic Education



Jessica McManus Warnell Management



College of Engineering

### **TO RESEARCH PROFESSOR**



Mark A. Suckow **Biological Sciences** 

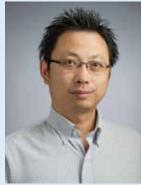
### **TO RESEARCH ASSOCIATE PROFESSOR**



Dominic T. Chaloner **Biological Sciences** 



Gyorgi Csaba Electrical Engineering



Xinyu Liu Physics



**R. Mark Rennie** Aerospace and Mechanical Engineering



Chemistry and Biochemistry

### TO ASSOCIATE PROFESSOR WITH TENURE (CONT.)



Mark A. Caprio Physics



Antonio Delgado Physics



Giles E. Duffield **Biological Sciences** 



**Curtis D. Franks** Philosophy



**David Galvin** Mathematics



TO PROFESSIONAL SPECIALIST

James M. Frabutt Alliance for Catholic Education





Vijay Gupta Electrical Engineering

### **TO PROFESSOR**



### TO ASSOCIATE PROFESSOR WITH TENURE (CONT.)









Michael T. Niemier Computer Science and Engineering





María Rosa Olivera-Williams Romance Languages and Literatures

Michael (Tzvi) Novick Theology

Isabelle C. Torrance Classics

Sophie K. White American Studies



Abigail K. Wozniak Economics

Engineering

Ruth M. Abbey Political Science



J. Daniel Philpott Political Science



Gabriel S. Reynolds Theology

Jeanne Romero-Severson **Biological Sciences** 



Lynette P. Spillman Sociology

# ounces faculty milestones

sors and emerita/emeritus designations were announced at the President's Dinner Tuesday, May 21.



Daniel A. Graff

History



Accountancy

Brian R. Levey



**Tonia Hap Murphy** Accountancy



Hannelore H. Weber German and Russian Languages and Literatures

### **TO ASSOCIATE** LIBRARIAN



Tracy C. Bergstrom Hesburgh Libraries

### **TO LIBRARIAN**



Jessica N. Kayongo Hesburgh Libraries

### TO ASSOCIATE PROFESSOR WITH TENURE



Corey M. Angst Management



Brad A. Badertscher Accountancy



**Tobias Boes** German and Russian Languages and Literatures



Kasey S. Buckles Economics





Jeffrey J. Burks Accountancy



Andrew B. Kennedy Civil and Environmental Engineering and Earth Sciences



Krupali Uplekar Krusche Architecture



Jennifer Mason McAward Law



Jason S. McLachlan **Biological Sciences** 



Marisel C. Moreno Romance Languages and Literatures

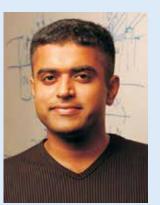


Monika A. Nalepa Political Science















Brian M. Baker Chemistry and Biochemistry

Patricia L. Clark Chemistry and Biochemistry

Li Guo Classics

Debdeep Jena Electrical Engineering

Joseph P. Kaboski Economics

Semion Lyandres History



Meng Wang Aerospace and Mechanical Engineering



Huili (Grace) Xing Electrical Engineering



Samir Younés Architecture

### **NOT PICTURED**

TO RESEARCH ASSOCIATE PROFESSOR Nancy Marinelli, Physics

Continued on Page 10

#### 10 | NDWorks | May 23, 2013

# Office of the Provost announces faculty milestones Continued from Page 9

### **TO ENDOWED PROFESSOR**





Sarvanan Devaraj Fred V. Duda Professor of Business



### TO EMERITA OR EMERITUS (CONT.)



Eduardo E. Wolf Anthony Earley Professor of Energy and the Environment

### **TO EMERITA OR EMERITUS**



Joan Aldous



Stephen M. Batill Aerospace and Mechanical Engineering



Gerard F. Baumbach Institute for Church Life



John J. Bentley Radiation Laboratory



Louis J. Berzai Computer Applications Program



G. Robert Blakey Law



Sociology

History

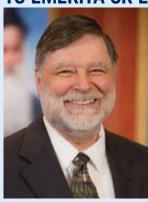


Francis X. Connolly Mathematics



Thomas J. Frecka Accountancy

### TO EMERITA OR EMERITUS (CONT.)



Paul R. Grimstad **Biological Sciences** 



Kwan S. Kim Arts and Letters



Khalil F. Matta Management





















Rev. Richard P. McBrien Theology

Peter R. Moody Political Science



Juan M. Rivera Accountancy



W. Robert Scheidt Chemistry and Biochemistry



Albert K. Wimmer German and Russian Languages and Literatures



Joanne M. Bessler Hesburgh Libraries



Katharina J. Blackstead Hesburgh Libraries

Gay N. Dannelly Hesburgh Libraries

### **TO EMERITA OR EMERITUS - LIBRARIANS (CONT.)**



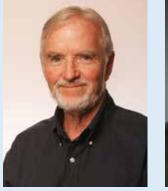
Carole J. Pilkinton Hesburgh Libraries



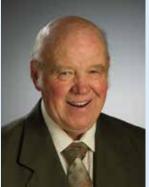
G. Margaret Porter Hesburgh Libraries

**NOT PICTURED TO EMERITA OR EMERITUS Paul F. Bradshaw** Theology

### **50 YEAR SERVICE ANNIVERSARIES**



John J. Kennedy Marketing



William H. Leahy Economics

### FACULTY AWARDS

# Annual faculty awards recognize distinguished service

### Faculty honored for research, teaching and service

#### FROM THE OFFICE OF THE PROVOST

Rev. John S. Dunne, C.S.C., the Rev. John A. O'Brien Professor of Catholic Theology, is the recipient of the 2013 Presidential Award, given to a member of the faculty or administration for distinguished service to Notre Dame over an extended period of time. A 1951 graduate of Notre Dame, Father Dunne is a Holy Cross priest who joined the faculty at his alma mater in 1957 and has been an important figure in the Department of Theology ever since. He arguably has taught more students than anyone else in the University's history, and taught them superbly well, winning Notre Dame's Sheedy Award and the Danforth Foundation Harbison Award in recognition of his efforts. Indeed, generations of Notre Dame alumni remember him not only because he is the author of almost 20 books or a sought-after lecturer at universities such as Yale and Oxford, but also because of the transformative impact he had on students within and beyond the classroom. The esteem in which both his colleagues and students hold him was abundantly clear at a 2007 conference convened to celebrate the golden anniversary of his appointment to the Notre Dame faculty. Several years later, that sentiment was echoed in glowing letters to the editor of Notre Dame Magazine—from individuals who learned from him decades apart—in response to a piece written by his younger brother that paid tribute to the man his family calls by his middle name, Scribner.

Nathan J. Elliot, Rector of University Village, is the recipient of the 2013 Rev. William A. Toohey, C.S.C., Award for Social Justice. Leading his community with gentle compassion, Elliot is a tireless source of support for the Notre Dame graduate students, spouses and children



of all faith traditions living in University Village. Under his direction, the Village's staff has prioritized connecting residents with one another and the South Bend area through numerous programs that encourage spiritual, physical, emotional, professional and intercultural development; these have included initiatives to plant community gardens and help families find baby sitters and physicians. He counsels international students, arranges financial assistance for families and provides support networks during times of illness. A steady minister to a wide variety of needs, at any time of day or night, he treats all the residents of University Village with the respect and dignity they deserve as members of the Notre Dame family.

Rev. Thomas E. Blantz, C.S.C., Professor Emeritus of History, is the 2013 winner of the Rev. William A. Toohey, C.S.C., Award for Preaching, given to a Holy Cross priest who has made significant contributions to the University in many different ways. Father Blantz has served at the University for almost 50 years as an administrator, department chair and professor, living most of that time in campus residence halls. Among students, confreres in Holy Cross, faculty and staff, he has been an attentive pastoral minister, a valued counselor and a man of impeccable integrity.

His preaching is clearly rooted in a deep love for Scripture and as wellorganized as his invariably concise history lectures. He is in every respect a priest's priest whose fidelity is a credit to the Church and an inspiration to all who have come to know and appreciate the many ways in which his example embodies the highest ideals of teaching and service to Notre Dame.

Brad S. Gregory, Professor of History and Dorothy G. Griffin Collegiate Chair, is the recipient of the 2013 Thomas P. Madden Award, which recognizes outstanding teaching of first-year students. Gregory is well-known on campus as an exceptional teacher and internationally as a historian. The author of books that have transformed our understanding of early modern European history and the intellectual culture of the West, he brings all that he knows as a scholar into the classroom. As a teacher, he embodies the values that sustain Notre Dame. In a word, he loves his students. He loves them as persons and as thinkers, as young men and women who have an obligation to shape a broader culture, and he uses all in his power to draw out the best in them. Most recently, he has been named director of Notre Dame's Institute for Advanced Study, a perfect venue for someone of his abilities and sensibilities. His unbounded enthusiasm for the life of the mind is his greatest gift to our students.

Aedin N. Clements, associate librarian, is the recipient of the 2013 Rev. Paul J. Foik, C.S.C., Award for significant contributions by a member of the library faculty. Whether stepping up to lead a library department at short notice or organizing a tour of her native Dublin for members of the Library Advisory Council, Clements has served the University and her profession with distinction. Possessing a deep knowledge of Irish history and literature, she has elevated the Irish collections at Notre Dame to international eminence. Indeed, scholars from Ireland now come to Notre Dame to explore one of the world's most comprehensive archives of Irish resources.

Edward M. Mack, rector of O'Neill Family Hall, is the recipient of the Rev. John Francis "Pop" Farley, C.S.C., Award, given annually to honor distinguished service to student life at Notre Dame. Mack is completing an 11year tenure as the rector of O'Neill Family Hall after having served for 33 years as a high school English teacher and administrator. Beloved by his students and colleagues alike, he has led O'Neill with the warmth he exuded 11 years ago in his personal statement, where he wrote: "I suppose I think of the rector as a father, a shepherd to a large family, a catalyst, a point of convergence. I am sure that there are innumerable practical responsibilities in running a residence hall, but the most important aspect must be the formation of family and communal life." With his longstanding dedication to the charism of Holy Cross, he has born profound witness to the words of Blessed Basil Moreau, C.S.C., who believed that "education is the art of helping young people to completeness."

Scott P. Mainwaring, Eugene P. and Helen Conley Professor of Political Science and the recipient of the 2013 Research Achievement Award, is a noted scholar best known for his examination of the waves of democratization in Latin America and for providing analysis and commentary on issues of significance in world politics. A longtime director of Notre Dame's Kellogg Institute, Mainwaring-a member of the faculty for 30 years—also enjoys an international reputation among those who study the Catholic Church in Latin America. He is the author or coauthor of four books, the most recent of which is forthcoming from Cambridge University Press later this year, and has served as an editor for more than 10 others. In addition, he has written approximately 60 articles and chapters for refereed publications. Inducted into the American Academy of Arts and Sciences in 2010, he has also received numerous prestigious fellowships and grants, including honors from the John Simon Guggenheim Memorial Foundation, the Ford Foundation, the Woodrow Wilson International Center for Scholars, and the Hoover Institution.

Panos J. Antsaklis, H. Clifford and Evelyn A. Brosey Professor of Electrical Engineering, is the recipient of the 2013 Faculty Award. Since joining the Notre Dame faculty in 1980, Antsaklis has been widely recognized professionally and personally, on our campus and around the world. Antsaklis applies his knowledge of control and automation to the complex machinations of bodies ranging from hybrid dynamical systems and power systems to the University's Academic Council. He is an effective teacher and valued mentor of both undergraduate and graduate students, and his service to the College of Engineering and Notre Dame has been exceptional. An international authority in his field, he is editor-inchief of a flagship journal published by the Institute of Electrical and Electronics Engineers, a winner of the Brown Engineering Alumni Medal, and, most recently, the recipient of an honorary doctorate from the University of Lorraine in France.

# University's OpenCourseWare program recognized

#### Site makes ND courses available to the public at no charge

#### **BY GENE STOWE, FOR NDWORKS**

Notre Dame OpenCourseWare (OCW) has received the Landmark Site Award for OpenCourseWare Excellence from the OpenCourseWare Consortium. The University, which launched the site in 2006, was a founding member of the consortium.

The site (**ocw.nd.edu**) makes available online more than 50 courses in 24 subject areas by Notre Dame professors, says **Cathy Schulz**, the OCW Project Coordinator in the Kaneb Center for Teaching and Learning. More than 300,000 people from around the world visited last year, an increase of nearly 50 percent from 2011. "Basically, it's putting course materials freely available on the Web for anyone to use non-commercially, with attribution. If they share the materials, they have to share under the same terms, a Creative Commons license," Schulz says. "The courses are for the most part static content these are the course materials that were used by a particular professor in a course during the semester.

"Professors turn over the materials to me, and I do the formatting of the content for the Web and to fit the same look and feel of all of our other courses. I do all of the intellectual property work, usually with images that they're using. At the end, the faculty member reviews the course, and if they're OK with publishing it, they sign off the IP release form. I push the button to publish and it's available to everybody."

Intellectual property restrictions by textbook publishers in some fields

make courses difficult to publish on OpenCourseWare, but the list includes two engineering and two calculus courses as well as Arts and Letters courses.

A survey by consortium member MIT showed that 43 percent of visitors to its site were self-learners, 42 percent were students, 9 percent were educators and 6 percent were others, a likely breakdown of Notre Dame traffic, she says: "We've gotten some emails from educators that are using it in certain ways. Mostly it's self-learners and students who are supplementing their course material."

An undergraduate philosophy major at California State University in Los Angeles wrote to thank Schulz for the enrichment to his program. "With your website I was able to regain my passion of education," he says. "The resources, the academic code of honor, the freshman bridge writing class, they are all really great sources to promote a lifelong habit of learning."

A course by **David O'Connor,** "Ancient Wisdom and Modern Love," has become so popular in China in the past year that a publisher recruited O'Connor to write a companion book on the subject that will be translated into Chinese by the end of this year.

A course by **Karen Richman**, "Creole Language and Culture," received a spike in traffic after the Haiti earthquake, and Richman offered to assist visitors who were studying to help with relief efforts. That site won an OCW Consortium award for Texts and Illustrations last year. **Chris Clark's** course, "Applied Multimedia Technology," won a Text and Illustrations award in 2011.

"Notre Dame's OpenCourseWare is an excellent example of the University living its mission by freely providing a resource to help



improve the world," says **Kevin Barry**, director of the Kaneb Center. "We are excited to have this work recognized as an exemplar in the open educational resource community."

### CELEBRATING 25 YEARS

### **PETER BAUER** professor of engineering

Peter Bauer describes his first years at Notre Dame as being "all about research"—multidimensional system theory, to be precise. "I got a glimpse of my future academic life when I started working on a project to build a formula lightning electric race car to compete with other universities. We won the inaugural race, with state-of-the-art batteries that weighed several hundred pounds and lasted a few minutes!"

Bauer is currently on sabbatical at the Polytechnical University of Valencia, working on efficiency improvements in electrical and hybrid electrical vehicles.



### **MELANIE DEFORD**

### director of grants business management Office of Research

Melanie DeFord spent her first 20 years at Notre Dame doing a combination of research and administration, serving as assistant director of the W.M. Keck Center for Transgene Research.

For the past five years, she's worked in research administration, leading the grants business management team. She launched the Strategic Research Investments (SRIs) and provides administrative support to SRIs, centers, institutes and colleges that report to the vice president for research.

"My 25 years at Notre Dame have been devoted to research. I hope to continue to serve the University and the research enterprise for many years to come," DeFord says.

### JAMES MALLOY community relations program manager

financial aid

"It's very rewarding to be a part of the Office of Financial Aid, which seeks financial solutions for students and families," says James Malloy. "The commitment of the University leadership, along with the dedicated work of University Relations and the Investment Office, has grown over the years to keep Notre Dame affordable.

"The proof is seen in the love and loyalties which families develop for Our Lady's University. It is a privilege to work with so many people throughout the campus who make ND a special place. The statue of Our Lady on top of the Dome is a stark reminder of our mission."



### **SERVICE ANNIVERSARIES**

The University congratulates the following employees who celebrate significant service anniversaries in May, including 35-year employee **Bob J. Widawski**, preventive maintenance.

#### 25 years

Peter H. Bauer, electrical engineering Melanie E. DeFord, Office of Research James P. Malloy, financial aid

#### 20 years

Shelly A. Goethals, physics Linda L. Klaybor, development Charles L. Konopinski, EIS – Communication Services Michelle A. Whaley, biological sciences

#### 15 years

BARBARA JOHNSTON

Sheila M. Britton, Hesburgh Libraries William P. Gaffney, Food Services Rachel L. Karnafel, Mendoza Kimarie Merz-Bogold, Office of the Provost Vincent A. Mier, security Kristal A. Tinkham, Athletic Administration

#### 10 years

Cawana K. Anderson, St. Michael's Laundry Theresa M. Dockery, Human Resources Jacqueline A. Grayson-Zielinski and Heladio Mota, Morris Inn Yen T. Hoang, Food Services Tracy L. Kijewski-Correa, civil engineering and geological sciences Tosha L. McComb and Donna R. Minarik, Hesburgh Libraries Claudia A. Ramirez, off-campus programs Tracy A. Weber, academic and administrative services

### **NEW EMPLOYEES**

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

Bernard Akatu, Fatimah Stone and Joseph H. Swain, Human Resources Kristine Alumbaugh, Mary Bueno and Richard Reynolds, development James B. Domingo, Center for Research Computing Larissa S. Herrera, UNDERC Sharon E. Keane, Alumni Association Joseph Kurth, Morris Inn Jennifer M. Overton, Joyce Center housekeeping Jamie Parker, Office of General Counsel Charles W. Powell, Innovation Park Christina D. Ryan, library café Inez W. Suhardjo, Institute for Asia and Asian Studies

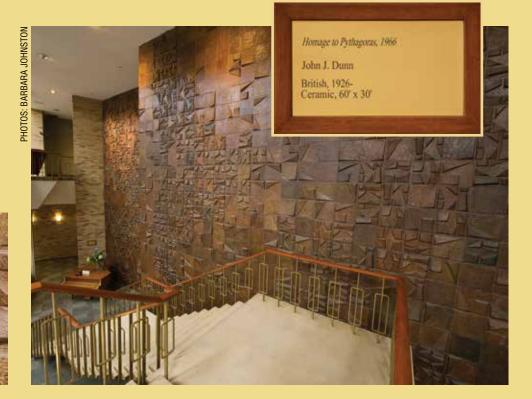
# Got a story idea?

Send it to ndworks@nd.edu

### **HOMAGE TO PYTHAGORAS**

We announced in January (prematurely, as it turned out) that the 60-by-30-foot high ceramic mural, the architectural highlight of the Notre Dame Conference Center/ McKenna Hall, had a plaque installed identifying the name of the piece ("Homage to Pythagoras") and the artist (John Dunn).

Fabricating and installing a plaque on the conference center's brick walls was more complicated than it first seemed, but the plaque is now in place, honoring Dunn, 86. Dunn, still a working artist living in California, completed the mural in 1966. At right, a close-up of the tile bearing the Pythagorean theorem (in a right-angled triangle, the square of the hypoteneuse is equal to the sum of the squares of the other two sides), source of the name of the work.



# MAKING A DIFFERENCE One person can make a difference

### Food Services staffer also serves the homeless

#### **BY GENE STOWE, FOR NDWORKS**

John Schafer serves food in the South Dining Hall. For the past six months, he's also served hundreds of the homeless in Chicago and across Michiana, distributing thousands of dollars of donated goods.

Schafer was so moved last fall when he saw shoppers ignoring the needy on the sidewalks of Chicago that he started Chicago Five for the Homeless, a name that reflects how much help could happen if each of the city's 3 million people gave \$5.

"I had encountered the homeless," he recalls. "We'd try to give a dollar or two as we encountered them. It struck me as it was getting colder – 'what are these people going to do now?' One day I stood back for about 10 minutes and watched how many people shopping in the downtown area on the sidewalk would totally ignore the homeless and walk past them like they were invisible. I said, 'I've got to do something.'"

On his next visit to Chicago, Schafer took 25 blankets and gave them to grateful people on the sidewalks. He started making trips twice a month and adding toiletries, water, snacks, hats, gloves, scarves, hand warmers and clothing.

With support from his Notre Dame colleagues as well as Chicago leaders, the Facebook page has grown into a registered Indiana nonprofit that has distributed \$5,000 worth of clothing plus other goods and expanding the donations to local shelters. "The employees I work with have been very supportive," Schafer says. "They were bringing in bags and bags of clothing. The managers have helped. There was an abundance of leftover coats that had begun to accumulate from students. Those went to the Center for the Homeless. They are so close and convenient and serve a lot of homeless people there. We are reaching out to many shelters at this point."

In addition to the Center for the Homeless in South Bend, Chicago Five supplies Faith Mission in Elkhart and Fellowship Mission in Warsaw. The need is greater in Chicago, which has more than 166,000 homeless including 25,000 unattended youth, Schafer says.

The effort has won support from 15th Ward Democratic Committeeman Raymond Lopez; official backing from US Airways, whose employees have rallied to the cause; and help from others who donate and distribute.

"We focused our attention there, but we also wanted to help the homeless shelters locally," he says, adding that his closets and car are usually stuffed with donations. "We had more than we needed. We're fortunate that we're able to help both communities.

"We'll be doing it year-round, because the needs of the homeless don't end in the winter. We're hoping to reach out to other cities. We've impacted a lot of people. This is just the beginning. I found out that one person can make a difference."

For more information, visit facebook.com/ ChicagoFiveForTheHomeless. At right: Employees of Southwest Airlines in Chicago volunteered to help John Schafer (at far right) distribute aid to the homeless on the street. A partial load of donated items includes shoes, socks, pants, sweaters, long johns and underwear, hats, gloves, scarfs, shirts, toiletries, snack items and food, shoestrings and more. Below: Dozens of homeless people receive donations in Chicago's Daley Plaza. Recipients, says Shafer, "were very respectful, took the items they needed and were very, very thankful!"





### FACULTY AND STAFF SUPPORT CHARITABLE CAUSES

#### Going, going...gone!

Members of the Notre Dame community, including Tara Hunt, Notre Dame Magazine associate editor, came together to raise funds to fight pediatric cancer locally and nationally. The student-led annual event the Bald and the Beautiful started in 2008, after freshman Sam Marx lost his battle with cancer. The effort has raised more than \$150,000 for the St. Baldrick's Foundation and for Memorial Hospital of South Bend—and more than 400 hair donations have been made to Pantene Beautiful Lengths, which uses the hair to create wigs for cancer patients.







### SEJDINAJ A WINNER IN "DANCING WITH OUR STARS"

John Sejdinaj, vice president for finance, pictured with dance partner Amy O'Day, was the winner of the Center for the Homeless' sixth annual "Dancing with Our Stars Miracle Auction" ballroom dancing competition, raising more than \$120,000 for the center. The 2013 event, which included a live and silent auction, raised more than \$450,000 to benefit the men, women and children who live at the center.



#### **RECSPORTS SUMMER HOURS**

Summers hours are in effect Friday, May 10, through Saturday, Aug. 24. All RecSports facilities will be closed Memorial Day weekend (May 25-27) and July 4.

### ROLFS SPORTS RECREATION CENTER (631-3068)

Mondays-Fridays: 5:45 a.m.-8 p.m. Saturdays: 8 a.m.-3 p.m. Closed Sundays

#### **ROCKNE MEMORIAL (631-5297)**

Due to excessive temperatures in the summer months, the heat index in the Rockne Memorial can reach dangerous levels. Please be aware of any Rockne closings by checking **recsports.nd.edu**, or contacting RSRC or Rockne front desks.

#### **GENERAL BUILDING HOURS:**

Mondays-Fridays: 6 a.m.-7 p.m. Saturdays: Noon-6 p.m. Sundays: Noon-6 p.m.

#### **ROCKNE POOL**

Mondays/Wednesdays/Fridays: 6 a.m.-9 a.m.; 11 a.m.-1 p.m.; 1-3 p.m.; Family; 3-6 p.m. Tuesdays/Thursdays: 11 a.m.-1 p.m.; 1-3 p.m.; Family; 5-6 p.m. Saturdays: 1-6 p.m.

#### ROCKNE WEIGHT ROOM

Mondays-Fridays: Noon-1:30 p.m.; 4-7 p.m. (June 17 to Aug. 2) Saturdays-Sundays: 4-6 p.m. (June 17 to Aug. 2)

ROCKNE CLIMBING WALL Mondays/Tuesdays/Wednesdays: 5:30-7 p.m.

ROLFS AQUATIC CENTER (631-5980) Mondays-Fridays: 11:30 a.m.-2 p.m. Closed Saturdays Sundays: 1-6 p.m.; 2-5 p.m. Family

**ST. JOSEPH BEACH (631-7645)** Open Memorial Day-Labor Day Mondays-Sundays: noon-7 p.m. Boat rentals available. See website for rental hours, as well as details for open water swimming and Dog Days of Summer.

#### **EVEN FRIDAYS FAMILY EVENTS**

5:30-7:30 p.m., unless otherwise noted May 24: Summer Kickoff Picnic-Riehle Fields June 14: Family Golf Clinic-ND nine-hole golf course INTRAMURAL SPORTS Sports: All Campus 3 x 3 Basketball, 3 x 3 Soccer, 4 x 4 Sand Volleyball Registration: June 17-18, at Rolfs Sports Recreation Center Fee: \$25/team for all sports Captains Meetings: Thursday, June 20 Play begins Monday, June 24, and ends Thursday, Aug. 1. No games on July 4.

#### **FITNESS CLASSES**

Registration opens online via RecRegister 7:30 a.m. Thursday, May 23 Full refunds deadline: 10 p.m. Sunday, June 9 Half refunds deadline: 10 p.m. Sunday, June 23 Classes meet Wednesday, May 29 through Friday, Aug. 9 No classes Thursday, July 4

TIME	CLASS	INSTRUCTOR	LOCATION	FEE
MONDAYS				
6:15-7 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$38
11-11:45 a.m.	Gentle Healthy Toning	Patty	RSRC AR 1	\$38 \$18
12:15-1 p.m.	Pi Yoga	Patty	RSRC AR 1	\$43
12:15-12:45 p.m.	Cycle Express	Indiana	Rockne B020	\$33
	Indoor Cycling – 45	Keisha	Rockne B020	фор \$38
5:15-6 p.m.		Steve		şзо \$45
5:15-6:15 p.m.	Yoga Dura Darra		Rockne 205	
5:15-6:15 p.m.	Pure Barre	Bre	RSRC AR 2	\$20
5:30-6:30 p.m.	Zumba	Gisele	RSRC AR 1	\$20
TUESDAYS				
6-7:15 a.m.	Power Yoga	Steve	RSRC AR 1	\$48
12:15-1 p.m.	Zumba Express	Maria	RSRC AR 1	\$18
5:15-5:45 p.m.	Tabata Plus	Kari	RSRC AR 1	\$16
5:15-6 p.m.	Indoor Cycling – 45	Keisha	Rockne B020	\$38
5:15-6:15 p.m.	Pilates Mat	Patty	Rockne 205	\$45
5:30-6:30 p.m.	Cardio Bootcamp	Indiana	RSRC AR 2	\$40 \$20
5:50-6:50 p.m.		IIIUIAIIA	NORU AN Z	φ20
WEDNESDAYS				
6:15-7 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$42
Noon-1 p.m.	Yoga	Steve	RSRC AR 1	\$50
12:15-12:45 p.m.	Cycle Express	TBD	Rockne B020	\$36
5:15-6:15 p.m.	20/20/20	Annie D.	RSRC AR 1	\$22
5:30-6:15 p.m.	Indoor Cycling – 45	Indiana	Rockne B020	\$42
5:30-6:15 p.m.	Aqua Pilates	Patty	Rockne 205	\$22
5:30-6:30 p.m.	Yoga	Steve	Rockne 205	\$50
				<b>Y</b> UU
THURSDAYS	2			
11-11:45 p.m.	Zumba Gold	Patty	RSRC AR 1	\$18
5:15-6:15 p.m.	Cardio Sculpt	Kari	RSRC AR 2	\$20
5:30-6:30 p.m.	Zumba	Jennifer	RSRC AR 1	\$20
FRIDAYS				
6:15-7 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$42
5-5:30 p.m.	Tabata Plus	Annie D.	RSRC AR 1	\$18

#### **SUMMER FREEBIES**

Come check out what the buzz is about with RecSports Summer Freebies! Space is limited, please arrive early. No registration required.

#### F.A.S.T. (FACULTY AND STAFF TRAINING)

Registration opens online via RecRegister 7:30 a.m. Thursday, May 23 Full refunds deadline: 10 p.m. Sunday, June 9 Half refunds: deadline 10 p.m. Sunday, June 23 Classes meet Wednesday, May 29, through Friday, Aug. 9 No classes Thursday, July 4.

TIME	CLASS	INSTRUCTOR	LOCATION	FEE
MONDAYS				
9-10 a.m.	Cardio Core	Bre	RSRC AR 2	\$20
12:15-12:45 p.m.	Cardio Express	Annie D.	RSRC AR 2	\$16
TUESDAYS				
9-10 a.m.	Body Sculpt	Indiana	RSRC AR 2	\$20
12:15-12:45 p.m.	Flex N Tone	Indiana	RSRC AR 2	\$16
WEDNESDAYS				
9-10 a.m.	Yoga	Steve	RSRC AR 1	\$50
12:15-12:45 p.m.	Cardio Express	Indiana	RSRC AR 2	\$18
THURSDAYS				
9-10 a.m.	Body Sculpt	Indiana	RSRC AR 2	\$20
12:15-12:45 p.m.	Flex N Tone	Indiana	RSRC AR 2	\$16
FRIDAYS				
9-10 a.m.	Pilates Mat	Patty	RSRC AR 1	\$50
12:15-12:45 p.m.	Cardio Express	Indiana	RSRC AR 2	\$18

### **INSTRUCTIONAL SERIES**

TRX SUSPENSION RESISTANCE TRAININGMondays, June 3-July 8 (6 weeks)12:15-1 p.m.KristenRockne 109\$30					
ADVANCED TENM Mondays, June 3	3-July 1 (5 week		400		
5:15-6:15 p.m. TRX SUSPENSIO	N RESISTANCE	TRAINING	\$38		
Tuesdays, June 1 5:15-6 p.m.	18-July 23 (6 we Ed	eks) Rockne 109	\$30		
<b>CARDIO TRX</b> Wednesdays, Jun 5:15-6 p.m.			\$30		
<b>BALLET</b> Wednesdays, Jur	ne 19-Aug. 7 (8	weeks)			
5:15-6:15 p.m.			\$32		
		weeks—no class July 3) St. Joseph Beach	\$65		
HIP-HOP DANCE Thursdays, June 5:15-6:15 p.m.	20-Aug. 8 (8 w		\$32		
<b>PRE/POSTNATAL</b> Saturdays, June 1 – 2 p.m.	8-July 13 (5 we	eks—no class July 6) RSRC AR 1	\$22		

#### PRF/POSTNATAL YOGA

June 28: Family Silver Hawks Game-Coveleski Stadium July 12: Family Golf & Games Night-Hackers July 26: Family Beach Bash-St. Joseph Beach Aug. 9: Family Wrap-up Picnic-Riehle Fields

#### **LEARN-TO-SWIM LESSONS**

RecSports provides quality swim lessons in a safe, fun environment for a wide range of skill levels at the Rockne Memorial pool. We offer four categories of lessons: parent and infant, pre-school age, elementaryschool age and adult.

Swim Assessment Friday, May 31, 5:30-7:30 p.m., no registration necessary

Swim lesson registration opens online via RecRegister 9 a.m. Monday, June 3, for ND, and for the public, Monday, June 10. **YOGA ON THE DOCK** with Steve June 20 7:15 -8:15 a.m. St. Joseph Beach

HOOPING with Annette June 25 12:15-12:45 p.m. Rockne Memorial Lawn

TRX with MacJuly 1112:15-1 p.m.Rockne 109

**BOX-ATA** (Boxing + Tabata) with Nate and Kari July 25 12:15-1 p.m. RSRC AR 1

#### YOGA ON THE DOCK with Steve

Aug 8 7:15-8 a.m.

St. Joseph Beach

### **RECSPORTS PERSONAL TRAINING SUMMER REFERRAL**

This summer, refer a friend to RecSports personal training! Starting Saturday, June 1, current clients who refer a friend will receive a 20 percent discount on a new training package and new clients will receive 10 percent off a Green or Blue package. Help your friend sign up by completing all registration forms (available online) and have them register via RecRegister with the promo code REFERPT10. Be sure to include your name as the referral. Discounts will be applied once payment and registration forms have been received. Packages must be completed no later than Saturday, Aug. 31.

Saturdays, July		(5 weeks)	
1 – 2 p.m.	Sue	RSRC AR 1	\$22

### For more information or to register via RecRegister, visit recsports.nd.edu



# A step in the right direction



Pictured left to right, Nancy Sheets, Kesha Walker, Nancy Cole, Jane Nagy and Deb Grecco are a group of employees from several teams who often walk at lunch.

#### **Alumni Association** employees hold walking competition

#### **BY GENE STOWE, FOR NDWORKS**

A walking contest provided a moving experience for the Notre Dame Alumni Association office, where some 30 employees on a halfdozen teams took measured steps for six weeks to promote healthy habits.

The Spring Step Challenge, which started in April and ended May 14, included pedometers provided by RecSports to help participants keep track—reporting to their captains each week. They kept the pedometers after the finish to encourage extending the movement.

"The goal is to create a fun way to get people to walk more," says Josh Stowe, who organized the Challenge with Elle Metz and with enthusiastic support from executive director Dolly Duffy.

"Living in South Bend, it's easy to drive everywhere. It's very easy to be very sedentary, especially when you have a computer-based job, so our goal is just to get people moving more."

Some coworkers are more active than others, says Stowe, who counts himself among the ex-sedentary inspired by the context.

"This was to get everybody moving," he says. "It's to get the people who are more sedentary, like myself for example, more active. The goal to aim for was 10,000 steps a day, which is about 5 miles. You have to make time to do it. We have different groups of people that would walk together at lunch. That was nice.

"For myself, I would see how little I walked at the end of the workday and be horrified and end up walking more. It spurs you to walk more when you see what you've actually been doing, when you know it's going to be reported to your team

captain. No one wants to be the person who's done only 2,000 steps."

"The best part of the contest was the awareness it created," Metz says. "You couldn't ignore the fact that after a day sitting at your desk, your pedometer registered very few steps. Once people realized just how little they were moving, they were motivated to be more active. Some started walking at lunch with co-workers, others fit in a walk with their spouse in the evening and others revved up their exercise routine. I hope everyone was able to make some small changes to make their routine more active.'

Co-worker Yvonne Waggoner says the context altered her habits.

"I now park farther away and take the stairs whenever possible," she says. "It gave me accountability with the spreadsheets and incentives with the milestones."

The association's annual leadership conference during the Challenge helped workers accelerated the pace.

"During that week, we had one person that walked over 20,000 steps in one day," Stowe says. "When you're running back and forth between McKenna Hall and the Eck Center and you're going to different locations on campus like the Compton Family Ice Arena and you're on your feet all the time, you definitely get a lot of steps. If you plan your day that way, if you walk to a meeting instead of taking a golf cart, that makes a difference. Little things add up.

'There's a lot of research now that says if you sit a lot of the time, even if you work out, that's not good. Even if it's just a matter of getting up and walking over to someone's desk instead of emailing them, or walking around the office, or walking to get your lunch, that's a step in the right direction."

## Pharmacists offer more than prescriptions

Make an appointment for a medication well check

#### **BY GENE STOWE, FOR NDWORKS**

The Walgreens Pharmacy at the Notre Dame the Wellness Center provides more engagement with patients than the typical drugstore, says pharmacist Vince Workman, who came to Notre Dame from a store in suburban Indianapolis.

"It's refreshing to get to have a different level of engagement with people, more opportunities to talk to people about medications," he says. "People are more open, and even expect a little more attention than at a regular pharmacy. We're unique in a lot of ways. We get to do a lot more clinical work."

Among other services, the pharmacy offers a medication well-check by appointment to review whether medications have expired, whether they're compatible and whether generics are available—as well as ensuring that patients are receiving the full advantage of University benefits.

"We come to our private consultation room and go through everything," Workman says. "There are many people who would benefit from it," especially those with muliple conditions or medications. "We can look at all the medications they're on and make sure they're taking them properly, as well as saving them money in many instances."

Patients with diabetes often discover they can save hundreds of dollars in copays because of University benefits, Workman says.

We save diabetic patients tons of money," he says. "Some of our diabetic patients don't realize their medications for blood sugar control are free. And whenever anybody gets a new blood glucose monitor, we walk them through how to use it."

Pharmacy customers also save on over-the-counter items, with many items priced more than fifty percent below other Walgreens. For example, a 150-count supply of generic Zyrtec, \$34.99 at other Walgreens, was recently marked \$17.07 at the Wellness Center.

The Notre Dame Wellness Center is also offering a "Be Well" series on campus, with monthly health and wellness topics-home fire safety in June, UV safety and diabetes self-management in July, immunization awareness in August and cholesterol awareness in September.

The Wellness Center (WellnessCenter.nd.edu) is operated by Walgreens' Take Care Health Systems. In addition to Workman, the staff includes pharmacist Adam Gourley and technicians Dani DeVries and Doreen Riba.



Pharmacists Adam Gourley, at left and Vince Workman



### WALK ND

Welcome to Walk ND. Notre Dame's official walking club! This club is free and open to the entire campus. Take your first step to good health and reap the benefits of a walking routine. Head over to Rolfs Sports Recreation Center for a free pedometer, log book and a pamphlet of campus routes. Keep track of your steps and look forward to fun giveaways, motivating emails and special challenges!

#### JUNE GROUP WALKS:

Looking for some walking companions? This June, Walk ND invites you to join its weekly group walk on campus. Please register via RecRegister for an accurate headcount. If weather is questionable, an email will be sent to registered walkers 60 minutes prior to the scheduled start time.

#### **GOOD MORNING WALK:** Tuesday, June 4, 6:15 a.m.

Meet outside Rolfs Sports Recreation Center for a pre-work walk. Coffee and fruit will be provided.

#### LUNCHTIME WALK: Wednesday, June 12, 12:15 p.m.

Get out for a bit on the lunch hour to meet in front of the Main Building for a group walk. Water and fruit will be provided.

#### SATURDAY DOG WALK: June 22. 8 a.m.

Grab your favorite walking buddy and meet outside in front of Compton Family Ice Arena for a morning dog walk through campus. Dogs must be on a leash; owners are responsible for picking up after their animals. Water will be provided for everyone.

#### HAPPY ACTIVE HOUR: Thursday, June 27, 5:15 p.m. Meet in front of Rockne Memorial for a happy active hour of walking before you start your weekend. Coupons for Greenfields will be available.

#### SUMMER WALK ND CHALLENGE:

This virtual challenge starts in New Buffalo, Mich., travels along the historic West Michigan Pike and ends in Traverse City, Michigan. West Mich. beach towns will be highlighted along the way. We will be walking June to August for a total of 274 miles. For the purpose of this challenge, consider 10,000 steps to be five miles. That's 58 days and 578, 687 total steps! Are you up for the challenge?

### For more information or to register via RecRegister, visit recsports.nd.edu



**A.)** On Sunday morning, May 19, 2,078 undergraduate students received their degrees in the University's 168th Commencement ceremony, held in Notre Dame Stadium. Undergraduate diploma ceremonies for each college and school were held the afternoon of May 19. Law School, Graduate Business, and Graduate School ceremonies took place Saturday, May 18.

ceremonies took place Saturday, May 18. **B.)** Commencement speaker and honorary degree recipient Cardinal Timothy Dolan, Archbishop of New York waves to the audience. Cardinal Dolan is also the president of the U.S. Conference of Catholic Bishops. **C.)** University President Rev. John I. Jenkins, C.S.C. **D.)** A student with a decorated

**D.)** A student with a decorated mortarboard processes into the stadium.

stadium.
E.) Sister Antona Ebo, F.S.M., is presented with an honorary Doctor of Laws degree by Father Jenkins and Richard C. Notebaert, chair of the University's board of trustees. Sister Ebo, a lifelong pioneer in civil rights, has been a prominent activist for human rights since she marched with Rev. Martin Luther King Jr. in Selma, Ala. A native of Bloomington, Ill., she became one of the first three African-American members of the Franciscan Sisters of Mary in 1946.
F.) Students jump and throw their hats in the air in celebration after Commencement.
G.) Students link arms and sing the Alma Mater at the end of the ceremony.











