

Vol. 12, No. 11 ■ June 2015

News for Notre Dame faculty and staff and their families

ND Works

David Gura,
Hesburgh Libraries

Rare Manuscripts:
Sacred
Music,
Sacred
Texts

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BARBARA JOHNSTON

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Duncan Student Center



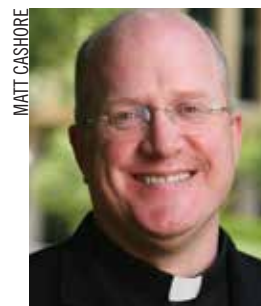
Harding



Outlaw



Bulaoro



Lies



Groody

NEWS BRIEFS

WHAT'S GOING ON

STAFF PICNIC: BACK TO THE '80S

The annual **Staff Picnic**, with a "Back to the '80s" theme, takes place Thursday, June 11, from 11 a.m. to 1 p.m. on the South Quad. For more information, see the ad on page 18 or visit hr.nd.edu.

ELEVENTH ANNUAL OLD2GOLD SALE

Due to Campus Crossroads construction adjacent to the stadium, this year's **Old2Gold** sale will be held from 7 to 10 a.m. Saturday, June 13, at the St. Joseph County 4-H Fairgrounds, 5117 Ironwood Road, in South Bend. Tickets (\$5) go on sale at 6 a.m.

Old2Gold is the University's most significant community-based sustainability initiative. At the end of each school year, students are encouraged to donate items such as furniture, mini fridges, bicycles, clothes and other goods that may otherwise end up in a landfill. The participating organizations receive 100 percent of the revenue generated through Old2Gold. In 2014, \$33,396 was distributed to 28 local community service agencies.

For more information, visit old2gold.nd.edu or follow

@old2gold on Twitter. Questions about the sale can be directed to old2gold@nd.edu.

CAMPUS NEWS

NEW PARTNERSHIP AT KYLEMORE ABBEY IN IRELAND

The University and the Benedictine Community at Kylemore Abbey in Connemara, County Galway, Ireland, have formed a partnership to create a center to advance their shared spiritual, cultural and educational missions.

The programs offered by the center will draw both upon the rich tradition of Benedictine spirituality and the academic rigor of Notre Dame. Programming, which will include courses of varied length and span a variety of academic disciplines, is expected to begin in 2016.

DUNCAN FAMILY MAKES GIFT FOR STUDENT CENTER

Alumnus Raymond T. Duncan, his wife, Sally, and their family have made a gift for the construction of the new west building of the Campus Crossroads project. In recognition of the gift, the University will name the building the Duncan Student Center. The nine-story, 400,000-square-foot Duncan Student Center will offer vastly expanded study, recreational, meeting, career counseling and student activity space to serve the campus community throughout the year, while also accommodating the University's hospitality needs on football game-day weekends in the fall.

CAMPUS CONSTRUCTION

Several construction and renewal projects are scheduled to begin across campus following Commencement Weekend. Crews will be repairing roofs, restoring exterior walls, waterproofing basements and even breaking ground at work sites across campus. Notable projects include:

Exterior restoration of the Main Building—Beginning Monday, May 18, the building will be prepped for maintenance. Teams will work in night shifts to perform tuck-pointing of the exterior brick walls and repainting of the ornamental hoods above the windows.

Site preparation for Jenkins Hall and Nanovic Hall—The B1 parking lot at Notre Dame Avenue and Holy Cross Drive (south of the Hesburgh Center for International Studies) will no longer be available for use after June 1. The lot will become a construction site for the new buildings, which are scheduled to be complete in 2017.

Reconstruction of LaFortune Student Center's west entry—There will be no access to the building from the main quad beginning Monday, June 8, and continuing through mid-August. Other entrances will remain open.

A complete listing of the University's 2015 major construction and renewal projects as well as their estimated completion dates can be found at construction.nd.edu and architect.nd.edu.

PEOPLE

NOTRE DAME FACULTY, STAFF INCLUDED IN '40 UNDER 40'

The 2015 Michiana "Forty under 40," a program of the St. Joseph County Chamber of Commerce, Young Professionals Network South Bend, Gates Automotive and the South Bend Tribune, has recognized four Notre Dame faculty and staff members: **Emily S. Block**, assistant professor of management in the Mendoza College of Business; **Jim Cunningham**, director of the John Cardinal O'Hara Society in the Office of Development; **Erin Hoffmann Harding**, vice president for student affairs; and **Rob Kelly**, assistant athletic director, ticketing.

The program recognizes the area's most talented and dedicated young executives, professionals and leaders who demonstrate career success and community engagement.

MULTICULTURAL PROGRAMS, STAFF HONORED

Iris Outlaw, director of Multicultural Student Programs and Services, was awarded the American Association of Blacks in Higher Education (AABHE) Public Service Award at the organization's annual President's Awards Luncheon on April 10.

The award recognizes those public service leaders who have implemented community, political or business programs designed to stimulate black American participation or influence in those same sectors, and those who have demonstrated a commitment to the association in its past or current configuration.

Notre Dame and the Building Bridges Mentoring Program received the NASPA (Student Affairs Professionals in Higher Education) 2015 Promising Practices Award at its annual conference in New Orleans last month.

The award was presented by the Student Affairs Partnering with Academic Affairs Knowledge Community to recognize the program for its collaborative work between Student Affairs and Academic Affairs. **Arnel Bulaoro**, an assistant director at Multicultural Student Programs and Services, was on hand to receive the award—the highest national award given by the group—which recognizes promising practices in areas pertaining to student affairs and academic affairs collaboration.

ARTS AND LETTERS FACULTY RECEIVE NEH FELLOWSHIPS

Two faculty members from the College of Arts and Letters—**Laura Dassow Walls** and **Sophie White**—

have been awarded fellowships from the National Endowment for the Humanities (NEH) for 2015.

Walls, the William P. and Hazel B. White Professor of English, received the fellowship to complete a biography of Henry David Thoreau. White, an associate professor in the Department of American Studies, was awarded the fellowship—her second in five years—for her book project, "Voices of the African Diaspora Within and Beyond the Atlantic World."

WHITING WRITERS AWARD FOR OLOOMI

Azareen Van der Vliet Oloomi, assistant professor in the Department of English, has joined a prestigious group of writers that includes Jonathan Franzen, Alice McDermott and David Foster Wallace. In March, Van der Vliet Oloomi was named a 2015 Whiting Award winner for "early accomplishment and the promise of great work to come." Van Der Vliet Oloomi also recently received a fellowship from the MacDowell Colony, where she will be a writer-in-residence during the month of August.

HOLY CROSS PRIESTS TO DELIVER MAY COMMENCEMENT ADDRESSES

Two Congregation of Holy Cross priests at the University will serve as speakers at commencement ceremonies at two Catholic colleges in May.

Rev. William M. Lies, C.S.C., vice president for mission engagement and church affairs, will be the featured speaker and receive an honorary degree at the 176th commencement ceremony Saturday, May 23, at Loras College in Dubuque, Iowa.

Rev. Daniel Groody, C.S.C., associate professor of theology and director of immigration initiatives in the Institute for Latino Studies, will speak at two commencement ceremonies Sunday, May 17, at Cabrini College in Radnor, Pennsylvania.

MAURA RYAN APPOINTED VICE PRESIDENT AND ASSOCIATE PROVOST

Maura A. Ryan, associate dean for the humanities and faculty affairs in the College of Arts and Letters, has been appointed vice president and associate provost for faculty affairs. A member of the theology faculty since 1993, Ryan is the John Cardinal O'Hara, C.S.C., Associate Professor of Christian Ethics. She previously served from 2001 to 2004 as an associate provost at Notre Dame.

—IN THE NEXT ISSUE—

View from the Dome

View campus from the Dome via webcam at dome.nd.edu. Watch for more on the installation of the webcam in the July issue of NDWorks.

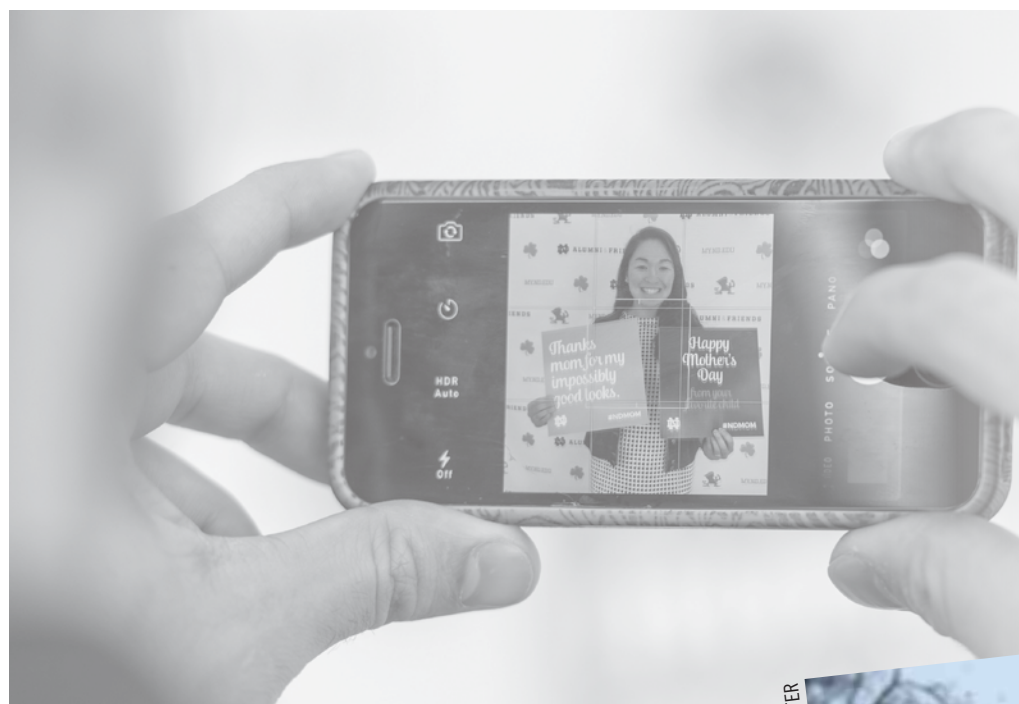
MATT CASHORE

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. NDWorks is published 12 times a year. 2015-16 publication dates are June 23; July 23; Aug. 20; Sept. 24; Oct. 29; Dec. 3; Jan. 7; Jan 28; Feb. 25; March 24; April 21 and May 16. Content for the issue must be submitted three weeks before the publication date.

Get inspired! Enter the NDWorks campus 'iPhone-ography' contest

Submit your images of campus and win prizes



Faculty and staff members are invited to submit their photos of campus, shot with mobile phones or tablets, and compete for prizes and publication in NDWorks.

Photos can be black and white or color; scenic views, sports, close-ups, selfies and altered images.

To enter: Email a maximum of three images by Thursday, July 23, to NDWorks editor Carol C. Bradley, bradley.7@nd.edu.

Photo submission requirements:

- Photos must have been shot on the Notre Dame campus on any mobile phone, tablet or other mobile device between Aug. 1, 2014, and July 23, 2015. Copyright remains with the photographer.
- Images should be JPEGs, and at full size (if less than 10 MB) or at least 2 MB in size if cropped—a large file size is required to use in print. Create an identifying filename for each of your digital images: yourlastname_ndworks_01_title [i.e., "tulips."].

Judging: Images will be judged by a panel of campus photographers on criteria including quality, creativity, originality and overall impact.

Prizes: Names and photos of prizewinners and a selection of photos will be printed in the September issue of NDWorks.

If you have questions, contact **Carol C. Bradley** at bradley.7@nd.edu.



Create a free Pinterest account and join us on the University's Pinterest board!

As images are submitted, they will be posted on the NDWorks iPhone-ography board on Pinterest. Visit the board (ntrda.me/iPhoneography) to view, like, share or pin photos.

Honoring exemplary teachers and advisers

Selection includes peer and student nominations

Twenty University of Notre Dame faculty members have received Rev. Edmund P. Joyce, C.S.C., Awards for Excellence in Undergraduate Teaching, and three have been honored with Dockweiler Awards for Excellence in Undergraduate Advising.

The awards are presented by the Office of the Provost, but recipients are selected through a process that includes peer and student nominations.

The Dockweiler Award winners for the 2014-2015 academic year are:

Denise Della Rossa,
German and Russian languages and literatures
Tracy Kijewski-Correa,
civil and environmental engineering and earth sciences
Philippe Collon,
physics

The 20 winners of Joyce teaching excellence awards represent faculty who have had a profound influence on undergraduate students through sustained exemplary teaching. Faculty committees in each of seven disciplinary areas review the peer and student nominations.

The Joyce Award recipients for the 2014-2015 academic year are:

Timothy J. Gilbride,
marketing
James O'Brien,
accountancy
Bill McDonald,
finance
Michael Seelinger,
engineering/aerospace and mechanical engineering
Gregory Snider,
electrical engineering
Meng Wang,
aerospace and mechanical engineering
Brandon Ashfeld,
chemistry and biochemistry

S. Alex Kandel,
chemistry and biochemistry
A. Graham Lappin,
chemistry and biochemistry
Jeffrey Diller,
mathematics
David Hyde,
biological sciences
Dennis Doordan,
architecture
Maria McKenna,
Institute for Educational Initiatives/Africana studies
David Fagerberg,
theology
Karen Richman,
Institute for Latino Studies
Romance languages and literatures

Susan Harris,
English
Sandra Teixeira,
Romance languages and literatures
Eric Sims,
economics
Jessica Collett,
sociology
Gerald Haefel,
psychology

The undergraduate teaching award is supported by a gift from the late Father Joyce's classmates in the Class of 1937. This is the ninth year that advisers and student mentors are being honored through an award supported by the Julia Stearns Dockweiler Charitable Foundation.

A collaborative study of medieval manuscripts and sacred music

BY CAROL C. BRADLEY



BARBARA JOHNSTON



sacred Music at Notre Dame: The Voice of the Text, an exhibition in the Hesburgh Libraries Department of Rare Books and Special Collections, highlights the University's holdings in medieval liturgical manuscripts that contain music.

"The liturgy, Mass, acts of devotion—you can see how they were transmitted through time," says David Gura, curator of ancient and medieval manuscripts in the Hesburgh Libraries' Department of Rare Books and Special Collections. "You can see how the liturgical practices of today have changed, and you can see how much is still the same."

Manuscripts in the exhibition date from the 11th through 15th centuries and originate from various regions in France, Germany, Austria and Italy. The remarkable thing to consider, notes Gura, is that these manuscripts were used by actual people—people who lived as much as 800 years before our own time. "Things you don't find in other artifacts of the same time," he adds.

In the exhibition are examples of liturgical manuscripts including a psalter—a volume containing the Book of Psalms and other devotional material such as a liturgical calendar and a litany of the Saints; a gradual—the principle book used by the choir in the medieval Mass; the Office of the Dead, recited for the deceased to reduce the time souls spend in purgatory; and diurnal, a book containing offices for the daily hours of prayer.

The materials on exhibit at the library include the first manuscript Notre Dame ever acquired, one of two German psalters owned by Civil War General Rush C. Hawkins, a lawyer and Union general in the Civil War, as well as a book collector.

Other manuscripts in the collection have been acquired within the last five years. Manuscript collecting for the library is a collaborative process, Gura says. "We are always developing sacred music holdings in support of the Sacred Music Program," an interdisciplinary research and teaching program that trains musicians for work in churches, universities and artistic organizations around the U.S. and worldwide.

Gura consults on potential additions to the collection with others, including Margot Fassler, Keough-Hesburgh Professor of Music History and Liturgy, and Peter Jeffery, Michael P. Grace Chair in Medieval Studies, a professor of musicology and ethnomusicology.

When the Medieval Academy of America held its annual meeting at Notre Dame in March, Alexander Blachly, professor of musicology and director of the Notre Dame Chorale and Schola Musicorum, transcribed music from the manuscripts, which was performed at the conference.

Gura's goal, he says, is to include audio clips of the music being chanted, so visitors can hear sung the notes they see on the page.

But the collection is used far more widely than most would realize.

Gura teaches as many as 70 class sessions a year on the manuscript collection for students in art history, Irish studies, Italian, French, theology, medieval studies, English and courses such as book arts—the technology of binding, etc. Also of considerable interest are materials such as medieval deeds and writs—including one series that details the 300-400-year history of a plot of land, and in legal scholarship on medieval legal history.

Sacred Music at Notre Dame: the Voice of the Text, continues through Friday, July 21, in the Special Collections exhibit space, 102 Hesburgh Library (at the west end of the concourse.)

CONNECTIONS to historical figures



Sir Thomas Phillipps



General Rush C. Hawkins

The exhibition includes a German psalter—the first manuscript ever owned by the University—probably purchased from French book dealer D.G. Francis in the late 1800s.

The medieval psalter was once owned by dashing Civil War General Rush C. Hawkins, who raised the 9th New York Infantry, a zouave-style regiment with French-styled uniforms that included open-front jackets, baggy trousers, sashes and a cap (called a kepi) with feather plumes. Hawkins later became a lawyer, book collector and art patron.

Maniacal book collector Sir Thomas Phillipps, once owned the diurnal—a book used to perform the Divine Office. The book was made for the use of the Carthusian order, and dates to the end of the 13th century. The book contains many additions in the margins, representing almost 300 years of use by the order.

Phillipps purchased the manuscript in Paris in 1835—on of the estimated 60,000 manuscripts he purchased in his lifetime, driving his family into ruin. In his will, he specified that his books never be rearranged or dispersed, and that no Roman Catholic should be allowed to view them. His will was overturned in 1885. Notre Dame owns four codices, a number of medieval documents and some mummy wraps that once belonged to Phillipps.

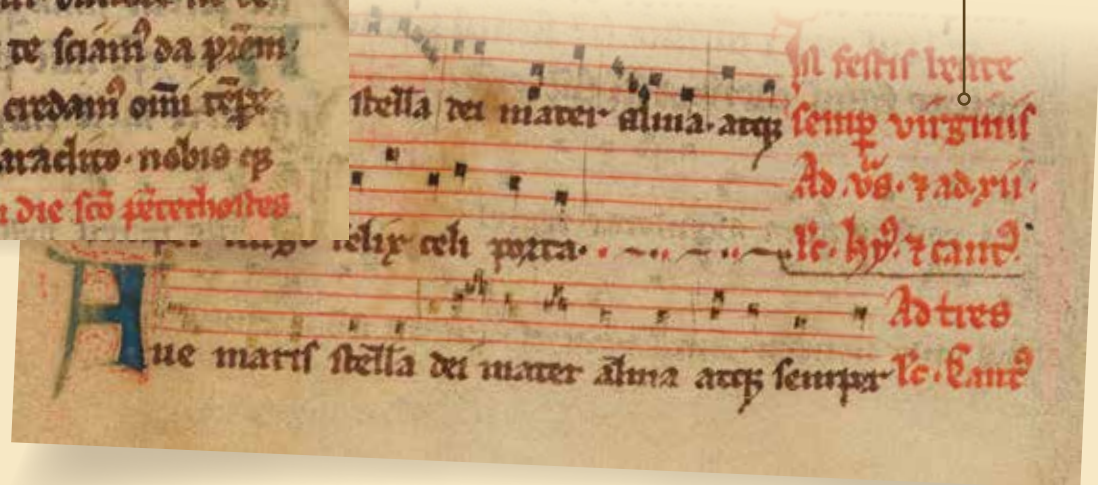
INTERPRETING

the sacred music text



At left, a diurnal—a book used to perform the Divine Office but containing only the daytime office—was once owned by mid-19th-century book collector Sir Thomas Phillipps. This particular book was used by the Carthusian order for more than 300 years. Music notes appear in typical square notation.

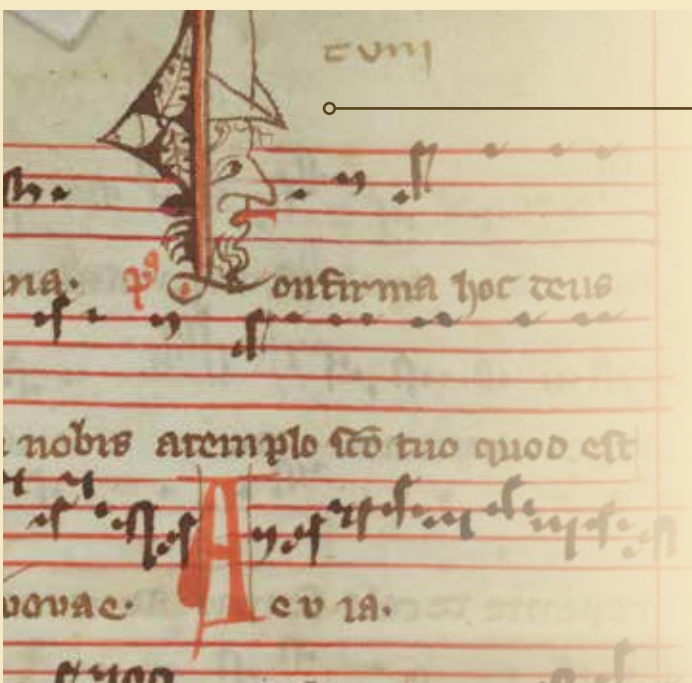
Below, numerous annotations—spanning the 13th through 16th centuries—have been written in the margins of the manuscript.



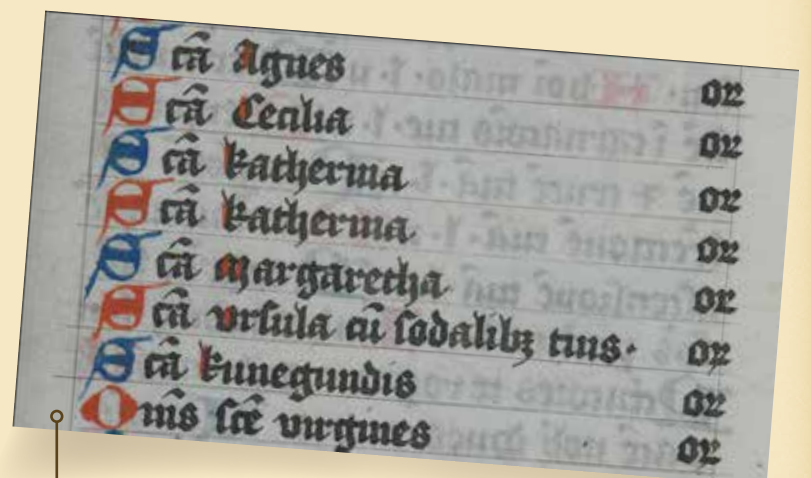
Below, this detail from a gradual—a book used in the celebration of the Sacrifice of the Mass—was produced in a Germanic region and uses a form of musical notation known as "hufnagelschrift," or horseshoe-nail-script. The notes or neumes drawn on the staves resemble horseshoe nails.



A detail of The Office of the Dead from a manuscript used by an unknown order of Germanic Dominican nuns. The annotations in the margin include notes in both German and Latin, including a note on changing the text to plural for more than one deceased.



Left, calligraphic initials were often ornamented with faces and other small examples of medieval humor.



Above: A detail of the Litany of Saints from a psalter that can be dated to 1456, with later additions. The book was used for centuries by Dominican nuns from St. Katherine's Convent in Nuremberg. St. Katherine's name appears twice in recognition of her special prominence as patron saint of the convent. The manuscript, the first ever owned by the University, was once the property of a Civil War general, Rush C. Hawkins.

RecSports

DIVISION OF STUDENT AFFAIRS

For general RecSports information, please visit recsports.nd.edu.
To register for a class, special event or any other activities, please visit recregister.nd.edu.

FACILITIES & INFO

General Facility Hours

Effective Monday, May 18 – Sunday, August 23. Schedules are subject to change. See website for hours of operation during breaks, holidays and special campus events.

Rolfs Sports Recreation Center

631-3068
Mondays – Fridays: 5:45 a.m. – 8 p.m.
Saturdays: 8 a.m. – 3 p.m. / 9 a.m. – noon Family Hours
Sundays: Closed

Rockne Memorial

631-5297
Mondays – Fridays: 6 a.m. – 7 p.m. / 1 – 3 p.m. Family Hours
Saturdays (June 12 – Aug. 2): noon – 6 p.m. / 2 – 5 p.m. Family Hours
Sundays (June 12 – Aug. 2): noon – 6 p.m. / 2 – 5 p.m. Family Hours (pool closed)
See website for pool, weight room, climbing wall and family hours.

Rolfs Aquatic Center

631-5980
Mondays – Fridays: 11 a.m. – 2 p.m.
Saturdays: Closed
Sundays: 1 p.m. – 6 p.m. / 2 – 5 p.m. Family Hours



Classes

Registration for F.A.S.T. (Faculty & Staff Training), Fitness and Instructional classes opens online at 7:30 a.m. Thursday, May 21, via RecRegister. Registration continues throughout the semester if space is available.

F.A.S.T. (Faculty and Staff Training) Classes

Classes meet May 26 – Aug. 7. Classes will not meet Friday, July 3. Full refunds available until June 1; half-price refunds June 8. All schedules are subject to change.

Mondays				
8:30 – 9:30 a.m.	Body Sculpt	Sara	RSRC AR 1	\$25
12:15 – 12:45 p.m.	Zumba Step	Amy U.	RSRC AR 2	\$25

Tuesdays				
8:30 – 9:30 a.m.	Cardio Sculpt	Sara	RSRC AR 1	\$25
12:15 – 12:45 p.m.	Zumba	Angelica	RSRC AR 1	\$25
12:15 – 12:45 p.m.	Flex N Tone	Indiana	RSRC AR 2	\$25

Wednesdays				
8:30 – 9:30 a.m.	Body Sculpt	Sara	RSRC AR 2	\$25
9 – 10 a.m.	Yoga	Steve	RSRC AR 1	\$45
12:15 – 12:45 p.m.	Cardio Express	Indiana	RSRC AR 2	\$25

Thursdays				
8:30 – 9:30 a.m.	Cardio Sculpt	Sara	RSRC AR 1	\$25
12:15 – 12:45 p.m.	Flex N Tone	Indiana	RSRC AR 2	\$25

Fridays				
12:15 – 12:45 p.m.	Cardio Express	Indiana	RSRC AR 2	\$25

Summer Freebies

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

Yoga on the Dock				
June 11	8 – 9 a.m.	Steve	St. Joe Beach	
Stroller Walk				
June 13	11:30 – 12:15 p.m.	Sue	Rockne	
Beach Workout				
June 18	5:15 – 6 p.m.	Tabb	St. Joe Beach	
Yoga at the Snite				
June 25	12:15 – 1:15 p.m.	Steve	Snite Museum	
Yoga on the Dock				
July 9	8 – 9 a.m.	Steve	St. Joe Beach	
Beach Workout				
July 23	5:15 – 6 p.m.	Tabb	St. Joe Beach	

Fitness Classes

Classes meet May 26 – Aug. 7. Classes will not meet Friday, July 3. Full refunds available until June 1; half-price refunds June 8. All schedules are subject to change.

Mondays				
6:15 – 7 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$40
5:30 – 6:15 p.m.	Aquacise	Patty	Rockne Pool	\$25
5:30 – 6:15 p.m.	Indoor Cycling	Angela	Rockne B020	\$40
5:30 – 6:30 p.m.	Yoga	Steve	Rockne 205	\$45
5:30 – 6:30 p.m.	Zumba	Amy	RSRC AR 1	\$25
5:15 – 6:15 p.m.	Cardio Bootcamp	Indiana	RSRC AR 2	\$25

Tuesdays				
6:30 – 7:30 a.m.	Power Yoga	Steve	RSRC AR 1	\$45
12:15 – 12:45 p.m.	Cycle Express	Dawn	Rockne B020	\$40
5:30 – 6:15 p.m.	Indoor Cycling	Indiana	Rockne B020	\$40
5:15 – 6:15 p.m.	Cardio Intervals	Sara	RSRC AR 2	\$25

Wednesdays				
6:15 – 7 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$40
11 – 11:45 a.m.	Gentle Healthy Toning	Patty	RSRC AR 1	\$25
Noon – 1 p.m.	Yoga	Steve	RSRC AR 1	\$45
5:30 – 6:30 p.m.	Power Yoga Flow	Steve	Rockne 205	\$45
5:30 – 6:30 p.m.	Zumba	Gisele	RSRC AR 1	\$25
5:15 – 6:15 p.m.	Barre	Patty	RSRC AR 2	\$25

Thursdays				
6:30 – 7:30 a.m.	Yoga	Steve	RSRC AR 1	\$45
Noon – 1 p.m.	Pilates Mat	Patty	RSRC AR 1	\$45
5:15 – 6:15 p.m.	Cardio Kickboxing	Indiana	RSRC AR 2	\$25
5:30 – 6:15 p.m.	Indoor Cycling	Dawn	Rockne B020	\$40

Fridays				
6:15 – 7:15 a.m.	Sunrise Cycle	Indiana	Rockne B020	\$40
Noon – 1 p.m.	Yoga	Steve	RSRC AR 1	\$45

Instructional Series

Full refunds available until the Sunday after the series begins. All schedules are subject to change.

Bootcamp Series				
Outdoor Bootcamp				
Tues./Thurs. noon – 1 p.m.	Rotating	TBD	June 16 – July 23	\$45

Sport Series				
Advanced Beginner Tennis				
Mondays 5:15 – 6:15 p.m.	Jennie	Eck Tennis Ctr	June 1 – July 6	\$45

TRX Suspension Series				
TRX Series 1				
Mondays 12:15 – 1 p.m.	Indiana	Rockne 109	June 1 – June 29	\$25
TRX Series 2				
Mondays 12:15 – 1 p.m.	Indiana	Rockne 109	July 13 – Aug. 10	\$25

Wellness Series				
Pre/Post Natal Yoga				
Saturdays 1 – 2 p.m.	Sue	RSRC AR 1	July 18 – Aug. 22	\$30

Swim Lessons

Open to Notre Dame students, faculty, staff, spouses and public. More information regarding specific days, times and cost of lessons can be found on the RecSports website. All registration takes place online via RecRegister.

One-On-One Swim Lessons
Lessons run five consecutive weeks beginning June 15. Private lesson registration opens on June 4 and closes June 12.

Group Swim Lessons for Children
Lessons run four consecutive weeks beginning June 15. Group lesson Session 1 registration opens on June 4 for Notre Dame affiliates and June 8 for the general public. Registration closes on June 12.

For Families

Even Fridays Events
5:30 – 7:30 p.m., please register in advance online via RecRegister. Schedule subject to change. For more information, visit recsports.nd.edu

June 12
Kick-Off Picnic
Stepan Center Volleyball Courts

June 26
Potawatomi Zoo, All Day

July 10
South Bend Cubs, 7:35 p.m.

July 24
Beach Bash
St. Joe Beach

Aug. 14
Hacker's Golf & Games





NOTRE DAME DAY 2015
BY THE NUMBERS

16,550
TOTAL GIFTS
A new record for giving days by any university!

10 BRAVE SOULS CONQUERED THE DUNK TANK

119,808

total visitors to notredameday.nd.edu

SUCCESS STORY: Engineers without Borders
With this one "Hail Mary Pass" they are now able to begin building a potable water source for the Alfred and Sarah Bilingual Academy and surrounding community in Cameroon.

1.6 MILLION
DOLLARS RAISED

67,002
TOTAL VOTES CAST

2.2M SOCIAL MEDIA IMPRESSIONS

779 VOTING OPTIONS (AREAS OF INTEREST)

118 COUNTRIES VISITED THE WEBSITE

29+30 T. HOURS OF BROADCASTING LIVE

THE SHIRT 2015 UNVEILED LIVE

SUCCESS STORY: Sacred Music Program

The program is now able to take a five-city tour for the Notre Dame Children's Choir to sing in major cathedrals across the country and experience the musical and religious cultures of diverse urban communities.

195 INTERVIEWS WITH STUDENTS, EMPLOYEES, ALUMNI, PARENTS AND FRIENDS

61,750 TOTAL PLAYS OF THE BROADCAST

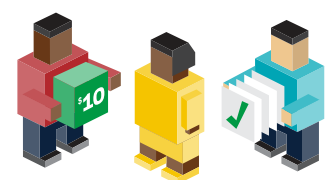
50 ACADEMIC PROGRAMS HIGHLIGHTED DURING THE BROADCAST

TUG OF WAR COMPETITION

1 SIEGFRIED	1 RYAN
2 O'NEILL	2 WELSH FAM
3 ZAHM	3 MCGLINN
4 STANFORD	4 WALSH



THANK YOU FOR MAKING
NOTRE DAME DAY 2015
A HUGE SUCCESS!



Get all the latest updates about Notre Dame Day 2016 at notredameday.nd.edu or follow [#NDday](https://twitter.com/NDday)

PROUD TO BE

THE PRESIDENTIAL AWARDS



MATT CASHORE

THE PRESIDENTIAL VALUES AWARD

In recognition of employees whose performance reflects the University's core values of integrity, accountability, teamwork, leadership in mission and leadership in excellence.

Tony Polotto

Senior Project Manager, Planning, Design, and Construction

Tony Polotto, senior project manager in Facilities Design & Operations, manages the extensive hall renovations that take place each summer as well as other projects within the residence halls throughout the academic year, including improving accessibility for students. Through this work, Tony demonstrates exemplary expertise and an extraordinary commitment to improve day-to-day life for Notre Dame students.

Tony's creative problem solving, commitment to improvement and tenacity result in significant achievements each and every year. In recent years, Tony has managed model renovations of Lyons Hall, the Lyons Hall Chapel and St. Edward's Hall as well as a significant masonry restoration of Sorin Hall, which earned accolades both within and even beyond the University. This year, Tony is managing the renovation of Howard Hall as well as four residence hall chapels including Breen-Philips, Dillon, St. Ed's and Morrissey. Additionally, over the course of the last calendar year, Tony has served as an integral member of the team working to design two new residence halls—slated to open in fall 2016—as well as a comprehensive strategy for the next incarnation of the residential master plan for renovating all of the undergraduate residence halls in the coming decades. A highly ambitious and innovative leader, Tony earned the titles Registered Building Envelope Consultant (RBEC) and Registered Exterior Wall Consultant (REWC) in December 2014. Earning these designations required completion of a rigorous two-part program based on verifiable levels of education, ethics and experience and successfully completing challenging examinations. Tony is now one of an elite group of about 30 Registered Building Envelope Consultants and roughly 55 Registered Wall Consultants in the U.S. and Canada.

Cynthia Stokes

Office Assistant, Athletics

Cynthia Stokes is the “face” of the Notre Dame Athletics Department. She answers the central phone line and serves as the receptionist to the athletic administration offices. If you plan to visit or have a question, she is typically the face and voice that greets you. Happy, disgruntled, inquisitive, and even sometimes tearful encounters are part of her regular day. Cynthia handles each type of call and visitor as if it is the most important encounter in the world. She does so calmly, with a smile and genuine kindness.

Cynthia is a true inspiration in how she approaches each day as a gift and exemplifies the University's core values in all that she does. Those who call and visit the department are not the only recipients of her wonderful demeanor and infectious smile. Her colleagues know and often comment how they can always count on her to jump in on a task or project. Her commitment and dedication to serving as a representative and ambassador not only for the director of athletics' office and entire department, but also for the University is evident in how she approaches each day. When you think of someone who truly encompasses what we mean by our “Leadership in Excellence and Mission,” it is Cynthia who comes to mind.



MATT CASHORE

Barbara Wadley

Administrative Assistant, First Year Studies

Barb serves as assistant to the senior associate dean and an assistant dean in the Office of First Year of Studies. The Balfour Program is housed in the First Year of Studies and is composed of a small staff. The Balfour Program is complex—it can be a daunting challenge to run the program in an efficient, productive and meaningful way that does justice to the students involved. Barb is exceedingly conscientious about all aspects of the program's administration—from taking care of the logistics of student travel, housing and books, to preparing payments, updating budgets and tracking expenses. She is detail-oriented, thorough and forward-looking.

Barb has helped the Balfour Program streamline its processes, such as the identification, review and selection of applicants and the scheduling of the four-week summer institute. Even more important, Barb has helped to create a welcoming environment for the Balfour Scholars. Many of the scholars are first-generation college students and may be on their own for the first time. Barb Wadley is one of the first people they come in contact with, usually by telephone when they are making their arrangements to come for the summer program. She is kind and compassionate, and makes them feel welcome at the University. Barb often speaks with their parents as well, reassuring them their children will be fine and that they can reach out to her if they have questions or concerns. Barb's contribution in this way significantly impacts the University's long-term success in building a welcoming Notre Dame community.



BARBARA JOHNSTON

THE PRESIDENTIAL AWARDS

THE PRESIDENTIAL ACHIEVEMENT AWARD

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



Michael Donovan

Managing Director, Private Capital Investments, Investment Office

The Notre Dame endowment has grown from \$1.5 billion in 1997, when Mike joined the Investment Office, to almost \$10 billion today. One of the most significant drivers behind the growth of Notre Dame's endowment is the remarkable success of the private capital investment program. As Notre Dame's managing director for private capital investments, Mike has led the University's activity in venture capital, growth equity, leveraged buyouts, real estate and private energy.

Mike's overall contributions to the University and the broader Church extend well beyond investment returns. He is a popular guest lecturer in Mendoza College of Business in advanced classes such as Professor Sedlack's venture capital course, and Global Portfolio Management. Mike has a close relationship with ACE and was a member of its Task Force for Catholic Education. In service to the Church, Mike played an important role in helping us establish the Catholic Endowment Fund and in assisting the Vatican with its recent reform of financial structures and organization. He serves on the investment committee of the Community Foundation of St. Joseph County and has for many years assisted them with their investment portfolio.



Edward Verhamme

Manager Accounts Payable, Accounts Payable

Edward Verhamme has consistently made significant contributions for the betterment of the University over the years, but his recent accomplishments have been extraordinary. Ed provided leadership to two recent successful project implementations, e-payables and e-invoicing. The e-payables project resulted in substantial monetary benefits for the University, and e-invoicing represented a creative solution to manage the growing invoice volumes without increasing staffing levels.

Under the new e-payables program, the University now pays vendors who have elected to participate in the program through a commercial credit card rather than by traditional paper check. Many vendors prefer this option for its cash flow benefits without a corresponding negative cash flow impact to the University. The advantage to the University is the rebate generated when the card is used. It is anticipated the program, when fully implemented, will process payments of \$35 million to \$40 million annually resulting in an annual rebate of \$550 to \$600,000. While other universities have implemented similar programs, none has achieved the level of participation Notre Dame's Accounts Payable group is currently experiencing. Through Ed's leadership and focus, the University of Notre Dame has become the benchmark for this type of program in higher education in a very short time.

As the University's business footprint continues to grow, Accounts Payable's invoice processing has also grown by approximately 25 percent over the past four years. Normally, incremental volumes of this magnitude would require additional resources. However, through the e-invoicing project, Ed has transformed a formerly paper-based manual process to an electronic, automated process, thus being able to absorb the ongoing volume increases without any corresponding increases in costs. To date, approximately 60 percent of the department's invoices are now handled electronically, up from 15 percent just five years ago.

THE PRESIDENTIAL LEADERSHIP AWARD

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

Trent Grocock

Senior Director, Office of Budget and Planning

Servant leaders put others first as they work for the good of their employees and their organization. Trent Grocock is indeed a model of servant leadership. He approaches his work with passion and commitment to excellence, and he instills this in all who have the pleasure to work with and for him. Since joining the University in 2001, Trent has contributed to many major projects and decisions for Notre Dame, including serving in a leadership capacity through two economic downturns while helping Notre Dame to remain strong for generations to come.

During Trent's tenure at Notre Dame, the overall operating budget has grown by nearly one billion dollars and the size, scope and complexity of the University's financial operations has expanded exponentially. Trent has played a major role in developing budgets and financial plans for the University that respond to these changing dynamics for nearly 15 years. During the economic downturn of 2008-09, the financial planning Notre Dame had in place allowed the University to be one of only a few to have no layoffs and to continue to provide salary increases. Trent also played a major role in leading and facilitating the Advancing Our Vision program, which will result in over 80 new faculty positions within the Notre Dame community. When Trent joined the University, Notre Dame had just met the full financial need of all undergraduate students for the first time. Building on this, Trent implemented a team between the budget and student financial services offices to monitor and provide support for increased aid going forward. When there was a leadership transition in OIT and financial assistance was needed, Trent did not hesitate to offer his assistance, taking an interim assignment for almost a year as the director of finance for OIT. His leadership in this role helped to make for a seamless transition.



Liz Rulli

Associate Vice President, Office of Research

Liz is truly an exemplary leader in her role as associate vice president for research. Liz leads all research-related aspects of pre- and post-award administration operations in the Office of Research, ensuring consistency and conformity with agency and University requirements. She also leads the coordination of research support between the Office of Research and various business offices of the University. In these roles, Liz has been instrumental in efforts that have resulted in reduction of the amount of time faculty spend on grants and on the improvement of a multitude of processes that faculty must utilize to manage their research programs. The result has meant our research active faculty that depend on external grants are more competitive and better able to conduct high quality research at Notre Dame.

Perhaps the most significant achievement which—to Liz's credit—still remains as a continuous improvement activity is the restructuring of the research and sponsored program support programs at Notre Dame. Research support of faculty principal investigators crosses several offices at Notre Dame. After benchmarking other universities, Liz recommended a hybrid model that included the best elements of centralized and decentralized support functions. This is a unique organizational structure that takes advantage of the "right size" of Notre Dame's programs and builds both local and central support functions which require special capability to handle peak loads.

As a result of this project, Notre Dame faculty and student researchers enjoy the benefit of a model support system. Liz is often asked to describe our research support structure to other universities' research and sponsored program offices at society meetings or through calls from other universities. Our faculty principal investigators enjoy more professional support than faculty at other universities, are able to devote more time to their research programs and have become more competitive for grants as a result of Liz's effort in the Research Support Initiative. We are well prepared for a future of what we expect to be an increasingly competitive research environment.



Office of the Provost FACULTY MEMBERS

TO ASSOCIATE PROFESSIONAL SPECIALIST



Ghada N. Bualuan
Classics



Matthew Capdevielle
University Writing Program



Stephen J. Lancaster
Music



Nicole R. MacLaughlin
University Writing Program



Elena M. Mangione-Lora
Romance Languages and Literatures



Erin McLaughlin
University Writing Program



Timothy P. O'Malley
Institute for Church Life

TO ASSOCIATE LIBRARIAN



Aaron B. Bales
Hesburgh Libraries



Barbara A. Pietraszewski
Hesburgh Libraries

TO LIBRARIAN



Natasha Lyandres
Hesburgh Libraries



Cheryl S. Smith
Hesburgh Libraries

TO RESEARCH ASSOCIATE PROFESSOR



Matthew M. Champion
Chemistry and Biochemistry

TO ASSOCIATE PROFESSOR WITH TENURE



Elizabeth A. Archie
Biological Sciences



Z. Basar Bilgicer
Chemical and Biomolecular Engineering

TO ASSOCIATE PROFESSOR WITH TENURE (CONT.)



Donna M. Glowacki
Anthropology



David B. Go
Aerospace and Mechanical Engineering



Matthew E.K. Hall
Political Science



Amanda B. Hummon
Chemistry and Biochemistry



Kapil Khandelwal
Civil and Environmental Engineering and Earth Sciences



Shaun W. Lee
Biological Sciences



Hai Lin
Electrical Engineering

TO ASSOCIATE PROFESSOR WITH TENURE (CONT.)



Zachary T. Schafer
Biological Sciences



Zachary D. Schultz
Chemistry and Biochemistry



Jason A. Springs
Sociology



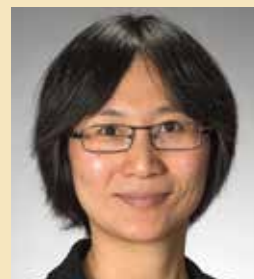
Meghan E. Sullivan
Philosophy



Guillermo Trejo
Political Science



Kristin Valentino
Psychology



Lijuan (Peggy) Wang
Psychology

TO PROFESSOR (CONT.)



Richard K. Hind
Mathematics



Asher Kaufman
History



Kenneth Kelley III
Management



Martina A. Lopez
Art, Art History, and Design



Orlando R. Menes
English



Rev. Hugh R. Page Jr.
Theology/Africana Studies



Robert P. Sedlack
Art, Art History, and Design

Provost announces

MILESTONES

The University congratulates faculty members whose promotions, appointments as endowed professors and emerita/emeritus designations were announced at the President's Dinner Tuesday, May 19.

TO PROFESSIONAL SPECIALIST



James A. Parise Jr.
Chemistry and Biochemistry



Tricia Park
Music



Nicholas V. Russo
College of Arts and Letters



John A. Schoenig
Institute for Educational Initiatives



Susan M. St. Ville
Kroc Institute for International Peace Studies



Rev. Msgr. Michael W. Heintz
Theology



Christine M. Venter
Law School

TENURE



Catherine Cangany
History



Patricia A. Champion
Biological Sciences



Kirk B. Doran
Economics



Michael J. Mannor
Management



Kate E. Marshall
English



Jason M. Ruiz
American Studies

NOT PICTURED

TO DEPARTMENT CHAIR

David E. Campbell
Political Science

Sarvanan Devaraj
Management

Jesse M. Lander
English

Andrew J. Sommese
Applied and Computational Mathematics and Statistics

Thomas Tweed
American Studies

TO DIRECTOR

Anjan Chakravarty
Reilly Center for Science, Technology, and Values

Brian Ó Conchubhair
Center for the Study of Languages and Cultures

TO DIRECTOR (CONT.)

John H. Van Engen
Medieval Institute

TO ASSOCIATE DEAN

Holly E. Martin
First Year of Studies

TO SENIOR ASSOCIATE DEAN

Kevin M. Rooney
First Year of Studies

TO VICE PRESIDENT AND ASSOCIATE PROVOST

Gregory P. Crawford

Maura A. Ryan

TO PROFESSOR WITH TENURE



Xuying Zhao
Management



Jeffrey A. Pojanowski
Law School

TO PROFESSOR



Brad A. Badertscher
Accountancy



Nitesh V. Chawla
Computer Science and Engineering



David W. Fagerberg
Theology



Liangyan Ge
East Asian Languages and Cultures



J. Daniel Gezelter
Chemistry and Biochemistry

TO ENDOWED PROFESSOR



Anthony J. Bellia
O'Toole Professor of Constitutional Law



Patricia L. Bellia
William J. and Dorothy K. O'Neill Professor of Law



Patrick J. Flynn
Duda Family Professor of Engineering



Nicole S. Garnett
John P. Murphy Foundation Professor of Law

NOT PICTURED

Jeffrey J. Speaks
Philosophy



Julianne C. Turner
Psychology



Yingxi Elaine Zhu
Chemical and Biomolecular Engineering

FACULTY MILESTONES

Continued from Page 11

TO ENDOWED PROFESSOR (CONT.)



Richard W. Garnett
Paul J. Schierl/Fort Howard Corporation Professor of Law



Eric J. Jumper
Roth-Gibson Professor of Aerospace and Mechanical Engineering



Joseph P. Kaboski
David F. and Erin M. Seng Foundation Professor of Economics



Thomas E.X. Noble
Andrew V. Tackes Professor of History



Sharon Stack
Kleiderer-Pezold Professor of Biochemistry



Ann E. Tenbrunsel
David E. Gallo Professor of Business Ethics

TO EMERITA OR EMERITUS



Peri E. Arnold
Political Science



Harriet E. Baldwin
College of Arts and Letters



D'Arcy J.D. Boulton
Medieval Institute



Carol A. Brach
Hesburgh Libraries



Martine M. De Ridder
College of Arts and Letters



Paul A. Down
Art, Art History, and Design



Laura S. Fuderer
Hesburgh Libraries



Carlos Jerez-Farrán
Romance Languages and Literatures



Carmela R. Kinslow
Kresge Law Library



William J. Krier
English



A. Eugene Livingston
Physics



Patrick I. Martin
Romance Languages and Literatures



Michael A. Mogavero
Economics



William A. O'Rourke
English



Vera B. Profit
German and Russian Languages and Literatures



Frank K. Reilly
Finance



Raymond G. Sepeta
First Year of Studies



Eduardo E. Wolf
Chemical and Biomolecular Engineering

NOT PICTURED TO EMERITA OR EMERITUS

Hafiz M. Atassi
Aerospace and Mechanical Engineering

Laurel P. Cochrane
Kresge Law Library

Patrick F. Dunn
Aerospace and Mechanical Engineering

Michele Gelfman
Physical Education

George S. Howard
Psychology

David J. Ladouceur
Classics

François M. Ledrappier
Mathematics

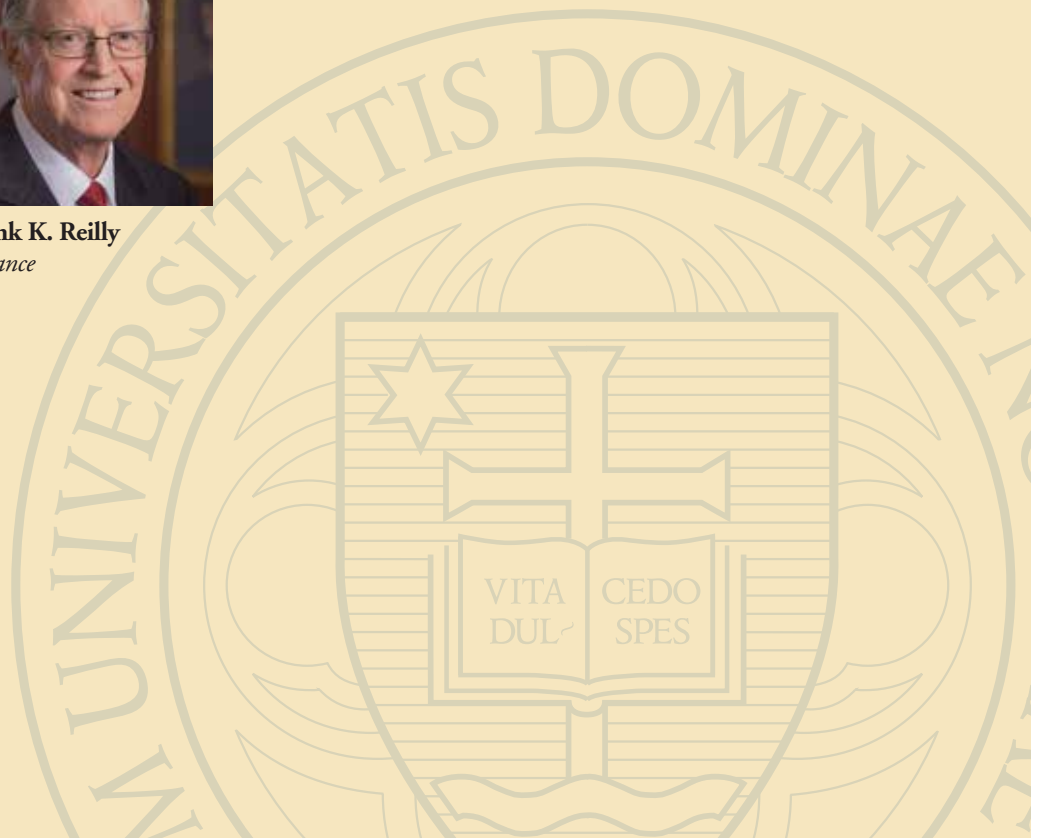
John E. Smithburn
Law School

Julianne C. Turner
Psychology

Carroll William Westfall
School of Architecture

Edward B. Williams
Mathematics

Frederico J. Xavier
Mathematics



FACULTY AWARDS 2015

William J. Purcell, associate director for Catholic social tradition and practice in the Center for Social Concerns, is the recipient of the **2015 Rev. William A. Toohey, C.S.C., Award for Social Justice**. Exhibiting an enduring commitment to Catholic social teaching and the alleviation of poverty, Purcell played a key role in organizing the “Joy & Hope” conference held on campus this spring, celebrating the 50th anniversary of *Gaudium et Spes*. He was also instrumental in the initiation of the Indiana Catholic Poverty Summit, which convened in 2013 and ultimately led the state’s five Catholic bishops to publish a new pastoral letter calling Indiana Catholics to make the needs of the poor a priority. A faculty member in the Center for Social Concerns (CSC), he oversees the integration of Catholic social thought into the center’s courses and programming. His work at the CSC includes a summer course that allows student-athletes to give back to the greater South Bend community.

Rev. Edward A. Malloy, C.S.C., president emeritus and professor of theology, is the recipient of the **2015 Rev. William A. Toohey, C.S.C., Award for Preaching**. Father Malloy began the process of entering the priesthood during his senior year at Notre Dame and was ordained in 1970. Since then, he has served the Catholic Church through appointments to the Vatican, the World Congress of Catholic Educators and the Sister Thea Bowman Black Catholic Educational Foundation, among others. Yet his considerable responsibilities away from campus have never kept him from giving his all to Notre Dame, including as a homilist. This was especially evident this past March, when he presided over Father Hesburgh’s wake service in the Basilica of the Sacred Heart. In addition to providing an overview of Father Hesburgh’s life and legacy, he offered a poignant and memorable reflection about his friend that recounted personal stories of a shared history as Holy Cross priests. It was a fitting tribute because like Father Hesburgh, he is one of only a handful of priests to have preached in Sacred Heart as the president of Notre Dame.

Joan F. Brennecke, Keating-Crawford Professor of Chemical Engineering, is the recipient of the **2015 Research Achievement Award**. Brennecke spearheaded a research revolution when, in 1999, she co-authored a paper in the journal *Nature* that reported the first measurement of CO₂ solubility in an ionic liquid. She then began making novel ionic liquids, which have the potential for use in many applications, such as carbon capture and refrigeration. As the leading chemical engineering academic working on ionic liquids, she has accumulated more than 12,000 citations of her research. She currently serves as editor-in-chief of the *Journal of Chemical & Engineering Data* and has given more than 200 invited presentations. Her research has resulted in major grants from the Department of



Energy and the National Science Foundation. She has won numerous prestigious awards and honors, including the Department of Energy’s E.O. Lawrence Award and the election to the National Academy of Engineering. She has been instrumental in raising awareness of energy studies on campus, establishing the center now known as ND Energy and chairing the committee that created the energy studies minor.

Mary Ellen O’Connell, Robert and Marion Short Professor of Law and research professor of international dispute resolution, is the recipient of the **2015 Reinhold Niebuhr Award**, honoring a faculty member or administrator whose body of academic work and life promote or exemplify social justice. O’Connell is an authority on international law, particularly with respect to the morality of the use of force. She has been a vocal critic of torture and other dehumanizing interrogation techniques as well as of drone strikes outside of armed conflict. Her numerous publications range from the book “What is War? An Investigation in the Wake of 9/11”—for which she served as editor following five years as chair of the International Law Association’s Use of Force Committee—to opinion pieces for *The New York Times* and CNN. Having testified before Congress about the international legal restraints on the use of force and the origins of those restraints in the Catholic Church’s Just War Doctrine, she spent this past academic year as a senior research fellow at the Center of Theological Inquiry in Princeton, N.J. There, she helped lead a team of theologians and legal scholars exploring law and religious freedom, a fitting appointment for someone whose work was described by a colleague as “characteristically nonpartisan and deeply informed by her Catholic faith.”

Robert P. Sedlack, professor of Art, Art History, and Design is the recipient of the **2015 Presidential Award**, which recognizes distinguished service to the University over an extended period of time. Since joining the faculty in 1998, Sedlack has embodied our lofty ideals for

teaching and learning as much as anyone at Notre Dame. He engages his students both as an instructor and as a collaborator, bringing his professional work into the classroom and inviting them to be his creative partners outside of it. A recipient of the Notre Dame Alumni Association’s Rev. Anthony J. Lauck, C.S.C., Award for outstanding accomplishments as a practicing artist, he and the students who take his course “Design for Social Good” use their graphic design skills to serve people and causes in the local community and abroad. They have teamed with organizations ranging from the Juvenile Justice Center and the Center for the Homeless in South Bend to the Kgosi Neighbourhood Foundation in South Africa, where they created campaigns to fight xenophobia and HIV/AIDS. One of his former students said: “I took his classes to become a better designer. But what I didn’t realize until later [is] that he was making us better people.”

James A. Parise Jr., associate teaching professor in the Department of Chemistry and Biochemistry, is the recipient of the **2015 Thomas P. Madden Award**, which recognizes those who have shown themselves to be exceptional teachers of first-year undergraduate students—something Parise has demonstrated in an environment where success can prove particularly elusive: introductory organic chemistry. Viewed as one of the most conceptually difficult classes undergraduates can take, organic chemistry earns extremely high scores from Notre Dame students on measures of both intellectual challenge and time required outside the classroom. Parise regularly teaches two sections of the course, with approximately 150 first-year students in each, and combines a high level of expectation with unsurpassed personal support. Known for his enthusiasm, innovation and deep caring as an educator, he is not only a dynamic teacher within his own classes but also someone who makes pedagogical impacts across the University. Whether developing a faculty-mentored summer program to introduce graduate students and postdoctoral researchers to classroom teaching, leading the use of iPads to increase student engagement, or

championing the adoption of the Lightboard technology that facilitates state-of-the-art videos for online learning, he is committed to ensuring students in large, introductory courses never feel like they are just a number.

Judith L. Fox, clinical professor of law, is the recipient of the **2015 Grenville Clark Award**, given to a faculty member or administrator whose voluntary activities serve to advance the cause of peace and human rights. Fox is a legal professional whose volunteerism at the local, state and national levels is an extension of her work leading the Economic Justice Clinic in the Notre Dame Clinical Law Center. In addition to winning awards from the St. Joseph Valley Project and the St. Joseph County Interfaith Committee for Worker Justice for her service on behalf of social justice issues, she has held leadership roles in a variety of community organizations, including the United Way, the St. Joseph County Bridges Out of Poverty Initiative, the St. Joseph County Literacy Council and the Indiana Legal Foreclosure Assistance Project. At the request of the chief justice of the Indiana Supreme Court, she also created and implemented a program to train lawyers how to defend foreclosure cases on a pro bono basis. Nationally, she co-chairs the Bellow Scholar committee of the Association of American Law Schools, supporting and guiding empirical scholarship efforts of clinical law professors who are addressing issues of poverty and social justice.

Carmela R. Kinslow, Associate Librarian, Kresge Law Library, is the recipient of the **2015 Rev. Paul J. Foik, C.S.C., Award** for significant contributions by library faculty. Kinslow has devoted more than 40 years to the faculty and students of Notre Dame, beginning her career at the Hesburgh Library—back when it was still known as Memorial Library—before moving to the Kresge Law Library in 1979. She is widely lauded for the interlibrary loan and document delivery services she has provided. The Kresge Library’s interlibrary lending requests, which numbered nine the year before her appointment, have since topped

2,500 in a single year. She has also nurtured and mentored scores of student employees, many of whom still maintain correspondence with her. Welcoming faculty and students with warmth and the utmost professionalism, she has encapsulated the many sides of her work by saying: “I want the patrons to want to come back.” And that, they have.

John G. Duman, Martin J. Gillen Professor of Biological Sciences, is the recipient of the **2015 Faculty Award**, which singles out a faculty member who, in the opinion of his or her colleagues, has contributed outstanding service to Notre Dame, such as through leadership activities, faculty mentoring or exemplary dedication to students. Duman is an authority on environmental physiology, particularly the mechanisms that invertebrates use to survive in extremely cold conditions. But while it was sharing in the discovery that the *Upis* beetle produces a complex sugar antifreeze that landed his work in *The New York Times*, it is the example he has set day in and day out during his 40 years on the faculty that has earned the trust and respect of his peers. He is a teacher who is as effective in large undergraduate general biology and physiology classes as he is in small graduate courses. As an assistant and then associate dean for research in the College of Science, he oversaw initiatives that led to an expansion of the college and its facilities for research. He subsequently helped raise his own Department of Biological Sciences to new heights, serving as department chair for nine years.

Rev. James B. King, C.S.C., Religious Superior of Holy Cross Priests and Brothers at Notre Dame, is the recipient of the **2015 Rev. John Francis “Pop” Farley, C.S.C., Award**, which honors distinguished service to student life at the University. Father King is a Holy Cross priest who has had an impact on our students in a variety of capacities, including by living in residence assigning in-residence priests and serving on the Board of Trustees’ Student Affairs Committee. Especially noteworthy, however, has been his gift of the written word. His 2008 book, “Known by Name,” chronicles his experiences as rector of Sorin Hall and is now given to newly hired rectors. While serving as director of Campus Ministry from 2012 until earlier this year, he published “Holy Cross and Christian Education,” a booklet illuminating five principles underlying Father Moreau’s vision for Holy Cross educational institutions: mind, heart, hope, zeal and family. These principles and his publication will anchor the new Moreau First Year Experience course. Quiet in manner, deep in understanding, pragmatic by approach, generous in his mentorship and devoted to our mission, he has fostered student formation and profoundly shaped the Division of Student Affairs.

Building a world-class Islamic studies program



Ebrahim Moosa participates in a panel discussion on NPR's Diane Rehm show.

Catholics, Muslims can explore common concerns

BY WILLIAM GILROY,
MEDIA RELATIONS

Ebrahim Moosa—professor of Islamic Studies in the Kroc Institute for International Peace Studies and with an affiliation to the Department of History, and the first hire in the Keough School of Global Affairs—took a somewhat circuitous route to the University.

Moosa was teaching in the Department of Religious Studies at the University of Cape Town in 1997 when his research garnered increasing attention and he accepted an invitation to spend a semester in the Department of Religious Studies at Stanford University in 1998. He returned to Cape Town after his Stanford sojourn and soon became a target of urban terrorism in the city of his birth.

“When I returned to Cape Town,

a violent Muslim vigilante group had taken the city of Cape Town hostage,” Moosa said. “As a public intellectual, I felt an obligation to intervene and speak out against such lawless individuals. As a result, my house was firebombed.”

At the urging of his colleagues from Stanford, Moosa and his family quickly jumped on a plane and returned to Stanford.

“I thought I’d stay out of the heat of events back home for a year or two,” he said.

Sixteen years later, he finds himself at Notre Dame.

Following a three-year stint at Stanford, Moosa accepted a position at Duke University, where he taught in the Department of Religious Studies until 2014.

He began conversations that year with **Scott Appleby**, then Regan Director of Notre Dame’s Kroc Institute for International Peace Studies and now Marilyn Keough Dean of

the University’s School of Global Affairs. Appleby invited Moosa to co-direct, along with him, *Contending Modernities*, the global research and education initiative examining the interaction among Catholic, Muslim and other religious and secular forces in the world. Appleby also asked Moosa to build a program in the study of Islam at Notre Dame.

“I decided Notre Dame was the place where one could begin to do an imaginative, world-class

Islamic studies program,” Moosa said. “Notre Dame is a place where big ideas can be realized. It wants to excel as a global university. The study of Islam and Muslims in North America and Europe as well as developing expertise about the Muslim world at large would add to Notre Dame’s leadership role in global affairs.”

Recently Moosa was interviewed by al-Jazeera Arabic, and he also participated in a panel discussion on the Diane Rehm show on NPR.

“It has been an extraordinary first year at Notre Dame, for which I am thankful and delighted,” he said.

Moosa’s research centers primarily on Islamic law, ethics, science and values.

“I work in a couple of different areas,” he said. “My research right now at Notre Dame is focused on how to think about questions of values, society and Islam. How does Islam deal with, say, democratic formation, citizenship, gender issues and ques-

tions of science? How does Islam as a religious tradition engage the various challenges modernity presents to it?”

Moosa is the author “What is a Madrasa?” which focuses on postsecondary-level religious institutions in the Indo-Pakistan heartlands. In his book, he explains how a madrasa is a valuable place of learning revered by many and an institution feared by many others, especially in a post-9/11 world. He tries to explain why the demonization of madrasas is an incorrect perspective held by many in the West.

Drawing on his own years as a madrasa student in India, Moosa describes in detail the daily routine for teachers and students today. He shows how classical theological, legal and Quranic texts are taught, and he illuminates the history of ideas and politics behind the madrasa system.

Moosa also is the author of “Ghazali and the Poetics of Imagination,” winner of the American Academy of Religion’s Best First Book in the History of Religions (2006) and editor of the last manuscript of the late Professor Fazlur Rahman, “Revival and Reform in Islam: A Study of Islamic Fundamentalism.” In 2005 he was named Carnegie Scholar to pursue research on Islamic seminaries of South Asia.

Moosa’s personal and research experiences inform his vision of what an Islamic Studies program at Notre Dame could be.

“We will be competing with programs at Yale, Chicago, Duke and Harvard,” he said. “We need to find a competitive edge that will be different.”

“We envision our program to involve multiple elements, including descriptive, normative and applied dimensions. We will sustain this triumvirate, or triangle, in tension to get the most out of such productive tensions. We intend to equip our students with a deep knowledge of what is going on in Islamic thought and society, and be in a position to formulate opinions as well as enter

conversations about values across multiple faith traditions.”

True to Notre Dame’s vision, the Islamic studies program Moosa envisions will have ample opportunities for service learning and study abroad. And consistent with Notre Dame’s Catholic character, it will also be of service to the American Muslim community.

“The estimates vary, but being located in South Bend, Notre Dame, we are in close proximity to major concentrations of Muslim Americans in Chicago, Detroit and Indianapolis, from among the estimated 3 to 7 million American Muslims,” Moosa said. “We think our research will be of service to the American Muslim community, and we plan to optimize our location and assets such as the Santa Fe Building in Chicago to offer lectures and services that connect with the Muslim community.”

Moosa feels a great comfort level constructing his vision of an Islamic studies program at Notre Dame, South Bend winters notwithstanding.

“I am a religious person, as a Muslim,” he said. “I’ve also felt comfortable in secular places and having grown up in difficult environments I have also learned how to navigate unfamiliar territories. So a religious environment like Notre Dame ought to be less of a challenge given the commonalities people of faith share.”

“Catholicism is more deeply entrenched at Notre Dame than at any other U.S. environment I’ve been in, but I see this as an opportunity. Catholics and Muslims can potentially embark on series of meaningful conversations on common concerns. There are challenges both Catholics and Muslims face on gender issues, science, evolution and values. How do strong religious values survive in the midst of formidable social and political challenges?”

“For many reasons, I feel that I’ve come to Notre Dame at the right time in my career.”

Shedding light on the education of Muslim youth

BY RENÉE LAREAU,
FOR THE KROC INSTITUTE

Ebrahim Moosa’s new book offers an expansive introduction to madrasas, the most common kind of religious schools in the Islamic world.

“I wrote this book for those who are curious and eager to know what exactly transpires in these institutions,” says Moosa, professor of Islamic studies and author of “What is a Madrasa?” recently published by the University of North Carolina Press.

“I see myself as a translator between the world inside the walls of the madrasa and those on the outside. Learning, teaching and moral training are and always have been at the core of Islamic life,” Moosa adds. “Scholarly training is important, but the ultimate goal of a madrasa education is moral and ethical excellence.”

As a young adult, Moosa spent six

years in India as a student in several madrasas. He rose before sunrise for morning prayers, memorized portions of the Quran, learned Arabic and Urdu, studied Islamic law and engaged in debates with classmates and instructors. These practices provided formative intellectual and spiritual training for Moosa, who went on to become a leading scholar of Islam, teaching first in South Africa and then at Duke University before coming to Notre Dame.

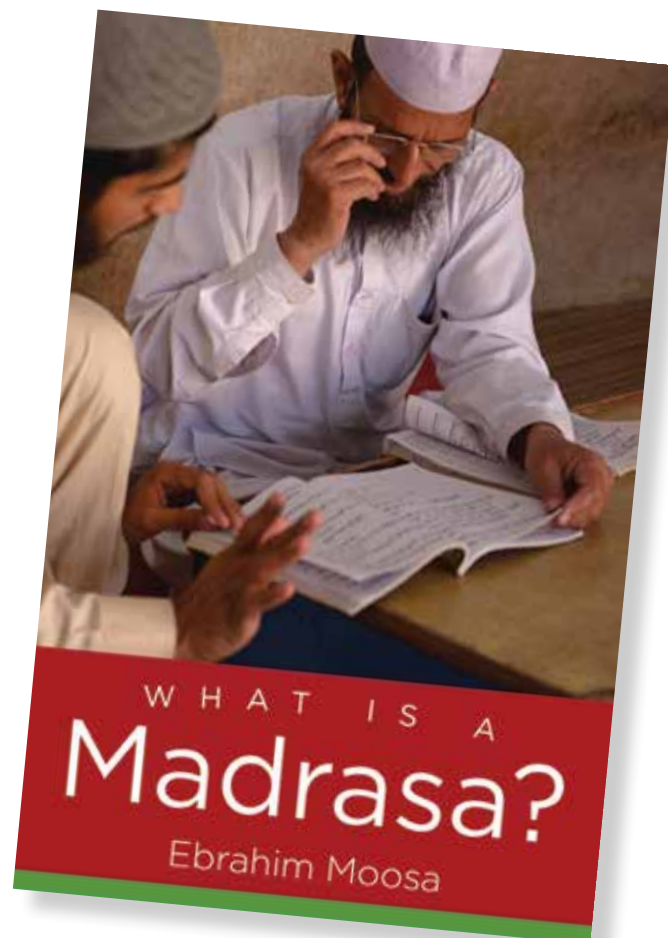
“Madrasas taught me how to love knowledge and learning,” Moosa says.

Moosa is not uncritical of madrasas. But he says that these theological schools offer something of enormous value to Islamic communities, providing religious services and serving as repositories of classical learning. These positive contributions are often overlooked by mainstream media outlets,

Moosa says.

“When 9/11 happened, ‘madrasa’ became a bad word because of reports that some Taliban leaders and al-Qaida members had developed radical religious views at madrasas in Pakistan,” he notes. “Top-level government officials, politicians and journalists used the word as a caricature without coming to terms with the reality of this important institution.”

This reality is what Moosa attempts to clarify in his book, focusing his research on the madrasas of India and Pakistan. Madrasas, in addition to providing spiritual formation for their students, also equip them with important tools for intellectual development, offering instruction in the Quran, Islamic law and the *Sunna*, the way of life based on the teachings and practices of the prophet Muhammad.



Women in engineering at Notre Dame

Majors are double the national average and climbing

BY NINA WELDING,
COLLEGE OF ENGINEERING

While many colleges and universities are struggling to attract and retain women in their engineering programs, the number of women choosing to study engineering at Notre Dame has increased to 33 percent—almost twice the national average. Impressive numbers considering the rigor of an engineering major and the fact that Notre Dame was an all-male school for 130 years, first admitting women in fall 1972.

According to **Cathy Pieronek***, associate dean for academic affairs and director of the Women's Engineering Program in the College of Engineering, programs in the college as well as national organizations such as the Society of Women Engineers (SWE) help create an environment where women engineering students can flourish.

This was evident at the recent 2015 SWE Region H Conference hosted by the Notre Dame student section in March. Approximately 850 student and professional members gathered to celebrate the conference theme, Bringing the Brains and Beauty to Engineering.

The annual conference is a time for growth and networking. Featuring development activities and a career fair with close to 50 companies seeking female engineers, the conference encourages young women to achieve their full potential. In addition to making an impact on the lives of the attendees, the conference boasted an economic impact of more than \$443,000, as attendees stayed at nearby hotels, ate at area restaurants, and visited other local businesses.

All of the hard work in making the conference a success can be traced to the development of the Women's Engineering Program 13 years ago when Frank P. Incropera, Matthew H. McCloskey Dean of Engineering from 1998 through 2006, chose Pieronek to lead the program.

In the early years some students were dropping the engineering major even before their first test during the first semester. Others, a total of 55 percent of the women and 38 percent of the men, left engineering before reaching their sophomore year.

The women's program was one of the initiatives that helped change this. Not only has the College of Engineering continued to build stronger ties with its female students, but it has also boosted the retention of men, accelerating the percentage of total students who enroll in and complete the major. Within two years of starting the program, only 28

percent of both groups were leaving engineering, and this past year, 20 percent left to pursue other majors.

The women's program works mostly through the Notre Dame student section of SWE, which sponsors social events such as picnics and parties; service events such as Girl Scout workshops and charity races; and professional, career and leadership development opportunities through the University Career Center and in conjunction with local business leaders and the Chicago Regional Section of SWE.

In addition to the women's program, the college made some bold moves to adapt the curriculum and build an engineering community across the University. For example, a challenging first-year computer-programming course was moved from fall to spring semester.

Pieronek also worked with the Office of Housing on a pilot program to ensure that 16 to 20 women engineering majors, rather than six or seven, were placed in a single residence hall in order to build communities of students and mutual support and encouragement in a tough major. This concept has since been implemented for all science, technology, engineering, and mathematics (STEM) undergraduates.

These and other changes paid off. Last year, 102 of the college's 310 graduates were women, compared



In 2014, 102 of the college's graduates were women, compared with 35 of 205 10 years ago.

to 35 of 205 graduates 10 years ago. The number of graduates overall has also increased. According to Pieronek, expanding participation in engineering by women and minorities [and also keeping men engaged in the program] is vital for the diverse quality of education and the future of the field. And the College of Engineering is certainly on the right path.

**A champion of the Women's Engineering Program, undergraduate education and STEM programs, and the University, Pieronek passed away unexpectedly on April 9, 2015, leaving colleagues, friends, and family shocked and saddened but determined to continue to build on the positive impact she had on engineering education and gender equity in the STEM fields.*

PHOTOS: COLLEGE OF SCIENCE



Crawford

ROAD TO DISCOVERY STOPS AT NOTRE DAME

All are invited to June 4 campus reception

BY MARISSA GEBHARD, COLLEGE OF SCIENCE

All faculty, staff, students, alumni and their families are invited to join a special celebration reception welcoming the Road to Discovery to Notre Dame on Thursday, June 4, from 6:30 to 8:30 p.m. in the Jordan Hall of Science Galleria.

Greg Crawford, dean of the College of Science, and special guests Coach Ara Parseghian and Cindy Parseghian will discuss Notre Dame's role in the fight against Niemann-Pick Type C (NPC) disease at the reception.

Since 2010, Greg Crawford has cycled more than 11,000 miles across the country to raise awareness and funds for research to find treatments or a cure for the fatal disease. Crawford is embarking upon his final cross-country bike ride from May 26 to June 26, 2015, to raise awareness and \$1 million in funds for rare disease research at Notre Dame's Boler-Parseghian Center for Rare and Neglected Diseases.

On his bicycle journey from Long Island, New York, to Pebble Beach, California, Greg will stop at Notre Dame for a campus and community-wide celebration. Learn more at roadtodiscovery.nd.edu. You can RSVP at goo.gl/forms/TG3U3s8E65, but all are welcome.

DNA Learning Center hosts summer science camps

High school and middle school students have the chance to experience the life of a Notre Dame science student for a week.



Young students experience life at Notre Dame

BY GENE STOWE, FOR NDWORKS

High school and grade school students from around the country will be able to experience the life of a Notre Dame science student for a week this summer.

The Notre Dame DNA Learning Center will hold weeklong residential camps this summer for students who are entering grades 8 through 11, and day camps for students who are entering grades 7 through 10.

The Notre Dame DNA Learning Center is a hands-on learning center for genetics and molecular biology that was created to engage K-12 students and community members in cutting-edge research that is transforming the modern world.

The center, which was made possible by the generosity of John and Heidi Passarelli '72, is a licensee of Cold Spring Harbor Laboratory DNA Learning Center (DNALC) in New York and utilizes a successful model of teaching methods, technology, and intellectual property of DNALC.

"This is the first summer that the

center has even been open, so it's the first summer for the camp," says **Amy Stark**, who is a geneticist who became the director of the center when it opened last June. "We're excited to have the opportunity for students to come to campus to experience the hands-on labs we've been developing and to live like a college student for a stay in the dorms, and eat in the dining hall."

Rather than lectures or demonstrations, "everything the center does is intended to be done by the people visiting," Stark says. "It's a unique setup. It's a full lab that's also very accessible to people of all ages."

Individual tables are each equipped with the same research tools used in laboratories across the campus. Visitors conduct experiments, interpret results, and apply them to their own lives and families. Topics are gene-related, such as genotyping, forensics, genetically-modified foods, and DNA bar coding.

Each of the summer camps has space for up to 32 students. Some financial aid is available. More information and registration details are available on the center's website, science.nd.edu/outreach/summercamps.

Green and Black Belts demonstrate process improvements



Front row: Mary Kocks, Corrie Klimek, Todd Hill, Adam Pierson, Denise Wright, Sharon Schierling. Back row: Tim Wilson, James Reabe, Joseph Checca, Lesley Butler, Irv Sikorski

Black Belts awarded for the first time

BY ANGELA KNOBLOCH, CONTINUOUS IMPROVEMENT

On March 24, the University awarded Green Belt certifications to nine individuals who participated in the Green Belt Program offered by the Office of Continuous Improvement. And for the first time, two Black Belt certifications were awarded by the University.

Both certifications indicate significant achievement of process improvement results with the primary distinctions being the degree of complexity and impact of the project on campus.

One of the Black Belt projects focused on University Space Management. "Our physical campus and the space it provides is one of the

University's greatest assets," says Todd Hill, senior director of Customer IT Solutions and newly certified Black Belt. "As part of this project, we put in processes to make this data more accurate, reliable and accessible to decision makers in a timely manner. Now we can better support the safety of our faculty, staff and students, and make better decisions on the need for new construction and renovations."

Among the Green Belt projects, the Kellogg Institute recognized an opportunity to better align resources to achieve maximum impact of their major academic events. "While I knew that our process improvement needs may not fit the traditional model for use of the continuous improvement tools, the Green Belt approach was actually quite well-suited to helping us better understand our customers' needs" says Sharon Schierling, associate director of the Kellogg Institute.

"We were able to identify what is critical to quality in our major academic events which allowed us to implement improvements that benefit our staff, faculty hosts, external guests and visitors."

Kellogg Institute Director Paolo Carozza is particularly pleased with the positive impact of the Green Belt project on the entire staff. "The Green Belt project helped to strengthen an atmosphere of collaboration among the staff as a whole, and it has given us tools that we can apply to other parts of the Institute's work as well."

In addition to achieving improvement results, another outcome of the Green Belt experience has been individual growth as leaders.

"I went into the process with a closely held belief regarding the nature of our particular situation" says Corrie Klimek, Manager of IT Support. "Once we started collecting

data and listening to our customers, I realized that what I thought was our "problem" was never really an issue for our customers. This prompted our team to regroup and focus on other aspects of our process. More importantly, throughout the entire Green Belt effort, I learned to flex my management style in response to what we were learning. I had to adapt and let go in order for our team to be successful."

Monthly Capital Project Review process, increased forecasting accuracy, and eliminated unnecessary printing and filing.

Mary Kocks, Timothy Wilson, Office of Information Technology: Improved the delivery of customer IT solutions by identifying quality measures and creating a process to obtain these measures and evaluate improvements to service.

Black Belt Certification

Todd Hill, Office of Information Technology: Campus Space Utilization: Improved the accuracy and reliability of occupancy data to support the safety of faculty, staff and students and gained a better understanding of space availability and utilization to better inform decision making.

Adam Pierson, Office of Continuous Improvement: Identified and documented the storage needs of 36 campus units, and developed a storage plan to meet those needs. Created the FurnishND used furniture program, and in the first four months of the program, redeployed 131 pieces of furniture, achieving cost avoidance and savings of \$148,000.

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

Green Belt Certification

Irv Sikorski, Notre Dame Security Police: Reduced cycle time for the installation of alarm systems from 101 days to less than 30 days.

Corrie Klimek, Office of Information Technology serving College of Arts and Letters: Freed up over 500 hours annually in the workstation acquisition and deployment process enabling staff to provide greater teaching and research support to the college.

Lesley Butler, Joseph Checca, Morris Inn: Reduced cycle time for invoicing events from 15.3 business days to 3.7 business days while reducing errors by over 50 percent.

Sharon Schierling, Denise Wright, Kellogg Institute: Improved the consistent achievement of quality measures in the development and planning of major academic events by implementing a new process better aligning internal resources and reducing non-value activity.

James Reabe, Facilities Design and Operations: Minimized the non-value activity required for the

Hesburgh Libraries' focuses on leadership development



Front row: Aaron Bales, Sandy Sarber, Monica Crabtree, Patrick Rader, Pete Pietraszewski, Jean McManus, Nita Hashil, Michelle Savoie, Janet Chlebek

Back row: Diane Walker, Kim Ferraro, Sheila Britton, Lou Jordan, John Wang, Patrick Rader, Rob Kolic, Jeremy Friesen, Adam Heet

New program included library faculty and staff from all areas

BY ANGELA KNOBLOCH, CONTINUOUS IMPROVEMENT

On April 22, the Hesburgh Libraries recognized 14 individuals for their successful completion of the library's new Leadership Development Program. The program is intended to strengthen the leadership capacity of the Hesburgh Libraries by developing individuals to support the achievement of strategic initiatives through effective project management, continuous improvement and the ability to work in teams across organizational boundaries.

Marcy Simons, organizational development librarian, who proposed and designed the Leadership Development Program says, "The need to prepare future leaders within the library was a common theme

identified as an organizational priority."

The library cohort attended six learning opportunities throughout the academic year.

The sessions focused on identifying and leveraging strengths, evaluating change management styles and strategies, learning process improvement tools and practicing ways to be an effective team member.

Among the favorite experiences of the participants was the Yellow Belt training offered by the Office of Continuous Improvement (OCI) and the completion of a Yellow Belt project.

The training introduced some foundational concepts and tools to achieve process improvement, while the Yellow Belt projects provided a hands-on experience to apply learning to actual process improvement needs within Hesburgh Libraries.

A Yellow Belt project can be addressed by a departmental or

division-level work team and is designed to deliver tangible improvements within a 60-day period. "Yellow Belt projects allow working teams to fix problems over which they have direct control on a regular basis," says **Carol Mullaney**, director of Continuous Improvement. "Our Green Belt program is very effective in addressing complex, interdepartmental problems requiring extensive use of data analysis. Yellow Belt projects are ideal for addressing problems in existing processes with a more targeted focus and in a faster timeframe."

The Library Cabinet selected three processes for Yellow Belt projects: Batchloading of MARC Records, Building Digital Collections, and the Monographic Print Acquisition Process.

Team members presented their improvement summaries to the Library Cabinet prior to the April 22 graduation event. The cabinet was

"completely blown out of the water by the presentations" shared Simons. "They exceeded our expectations in the level of detailed improvements and engagement of stakeholders within the libraries to address the root causes of problems."

Pete Pietraszewski, a member of the library cohort, reflected on her experience. "The Yellow Belt project was my favorite part of the Leadership Development Program because something very real, very tangible, very we can use this today." We were able to deliver a great ROI to our investors (the Hesburgh Libraries) and that makes me feel good. Like learning how to do something for the first time, I can read manuals, get tips from friends, sit in a class and watch videos about how it's done. But until I actually get into it, I don't really and truly know what it feels like. The Yellow Belt project allowed us to take the methodology we learned for improving a process and put it into

play. At the end of the project I knew what it felt like to really listen to a customer, to define a problem and get to its root cause, to measure what matters. That's a big deal! This experiential learning opportunity will go a long way."

Participant **Sandy Sarber** also echoed that "the hands-on experience of the projects brought to life the theory and training and allowed us to demonstrate the growth and learning that had occurred over the year."

Simons is impressed with the growth exhibited by the participants. "Their managers and supervisors tell me that they are enthusiastically sharing what they've learned and how much they were encouraged by the sessions and our commitment to developing them. Because of the success of this pilot, we are already planning a second cohort to begin in January 2016."

Diane Parr-Walker, Edward H. Arnold University Librarian, was particularly pleased with her observation of the program's impact. "In the Hesburgh Libraries, we believe that every employee, regardless of position, has the potential to be a leader. I'm very proud of our inaugural class of participants, which included both library faculty and staff from across all program areas. The program has given each and every participant the opportunity to discover the leader within themselves, and I can already see that the libraries are stronger through them."

Summer camps with ACE teachers bring special values to learning and fun



PHOTO PROVIDED

ACE summer science day camp.

A series of summer camp experiences in local Catholic schools this June and July will aim to generate enjoyable opportunities for Notre Dame faculty and staff families while also embodying the passion for forming teachers and educating students from all backgrounds that one identifies with the University's Alliance for Catholic Education (ACE).

"The ACE summer camps are a fun way for students to keep up their energy for learning during the summer," said **Brian Collier**, an ACE faculty member who helps supervise the program, which has reached out to Notre Dame families and many others in the region for a number of years. "Some of the most energetic and enthusiastic teachers—gathered from universities across the country—are among the students' guides in these camps because our ACE Teaching Fellows benefit from this experience, too."

ACE teachers work with other educators at several Catholic schools in the diocesan-hosted program to offer substantive experiences in day camp and summer school environments for students from second through twelfth grade.

"The experiences complement ACE Teachers' summer course work here," Collier said. "The camps

and summer school advance Notre Dame's commitment to form leaders serving children from all backgrounds in Catholic schools nationwide."

These day camps, which allow middle-school kids to choose from camps focused on math, science, language arts, and more, provide great value in continuous learning and fun for your child, all for only \$80 per student for most camps. The three-week sessions are offered in schools in South Bend and Elkhart. A special science camp costs \$150. Explore all the timing and cost possibilities for different age groups and locations at <http://ace.nd.edu/summerncamp>.

ACE is now in its 22nd year of numerous initiatives to sustain, support and transform Catholic K-12 schools. Outstanding college graduates from Notre Dame and many other universities meet the highly competitive application criteria and assemble on campus every summer to deepen their community life, spiritual life and professional education leading to master's degrees.

For more information about the offerings, contact ACE's Patrick Kirkland at pkirkland@nd.edu. Explore the details and register at ace.nd.edu/summerncamp.

Saving for college

It's never too late to start

MARY SCOTT, OFFICE OF FINANCE

College is one of the best—and most expensive—investments a family will make a child's future.

How will you pay for it all?

Full-time faculty and staff who meet eligibility requirements have the advantage of the University's Educational Benefit program, which provides a tuition benefit for their child or children attending Notre Dame, Saint Mary's College or another four-year accredited college or university.

Still, families must plan and save for other expenses including room and board, books, fees and personal expenses.

The University's **Saving for College** program is a cross-departmental initiative led by **John Sejdinaj**, vice president for finance. The program works to inform members of the Notre Dame family, the South Bend community and other communities across the country of the benefits of saving for college.

"The Saving for College program works to promote higher education affordability and access. Our goal is to provide clarity to these families and to educate them on the various factors to consider when selecting a college savings vehicle and designing their own personal college savings plan. We aim to empower families to take action and begin planning and saving for one of their largest investments—their children's education," said Sejdinaj.

What are some of the options?

529 Plans

A 529 plan is a tax-advantaged that is authorized by Section 529 of the Internal Revenue Code. These plans, legally known as "qualified tuition plans," are designed to encourage

families to save for future college costs for children, grandchildren, other family members, friends or for even for themselves.

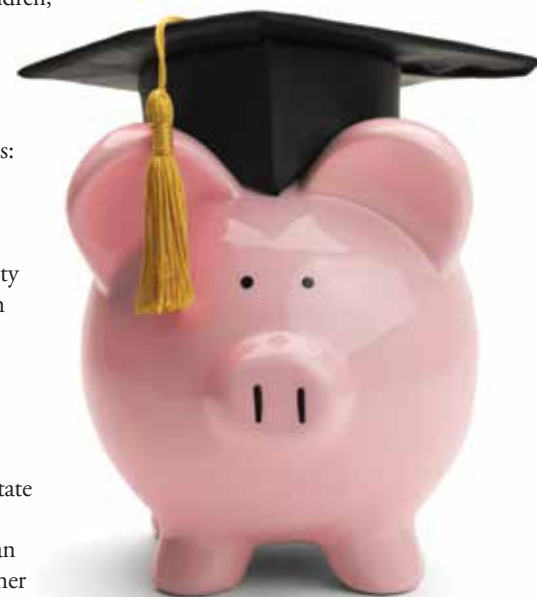
There are two types of state-sponsored 529 plans: pre-paid tuition plans and college savings plans.

Pre-paid tuition plans offer families the opportunity to lock in the cost of tuition at the time of purchase for use at a later date. These pre-paid tuition plans can typically only be used for tuition and mandatory fees and are guaranteed by the state government.

College savings plans can be used for all qualified higher education expenses including tuition, fees, room, board, books and supplies. These savings plans are investment accounts and include investment options such as stock or bond mutual funds, money market funds, and age-based portfolios. These age-based options shift toward more conservative investments to protect the investment from market volatility as the beneficiary gets closer to college age.

The **Private College 529 Plan**—is a pre-paid tuition plan sponsored by a consortium of over 275 private college and universities, including Notre Dame, Saint Mary's College and many other colleges and universities across the nation. The Private College 529 Plan (PC 529) is a tax-advantaged pre-paid tuition plan, and the only plan that offers prepaid tuition across the nation for private colleges. Families may purchase tuition at today's prices and redeem tuition certificates at any participating colleges or universities for up to 30 years.

Enroll in a plan online through the plan's website, or through a financial adviser.



When considering investing in any plan, you may want to consult with a financial adviser or a tax professional to help you select a savings vehicle that best fits your individual circumstances.

Saving for College events

To learn more, register for free "Saving for College" webinars offered May 28, June 2 and June 3. An information session on Indiana's 529 plan takes place at 11:30 a.m. Tuesday, June 2. Webinars are also available for the states of Texas, California, Illinois and Minnesota.

The panel for the presentation will include experts from the Notre Dame financial aid office, the Saving for College Program, each state's 529 plan and the Private College 529 plan. Instructions for connecting will be sent after you register. For more information, contact sav4coll@nd.edu or visit savingforcollege.nd.edu.

NEW EMPLOYEES

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

Bradley Allison and **Michael B. Meyer**, Turbomachinery Facility
Margaret Cabaniss, Center for Ethics and Culture
Daniela Carollo, **Ryan L. Ketterer** and **Vinicius Moris Placco**, Physics
Kelly S. Crow, Athletic Administration
Lisa Gallagher, History
Natalie Goss, Career Center
Deirdre Guthrie and **Elizabeth L. Simpson**, Kellogg Institute
Jasmine A. Johnson, Football
Garrett Kramer and **Caleb Rodriguez**, Joyce Center Housekeeping
Chloe A. Leach and **Joshua Weinhold**, College of Arts and Letters

Shawn Maust, Marketing Communications
Grace R. Munene, Institute for Global Development
Leticia Ortiz and **Maria J. Soto**, Custodial Services
Brigitta Richmond, Off-Campus Programs
Christine M. Trail, Sacred Music
Colin Wilson, User Services
Katie K. Wilson, Volleyball

SERVICE ANNIVERSARIES

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

40 Years

Deborah K. Hayes, Parking Services
James F. Johnson, Chemistry and Biochemistry

35 Years

John A. Kush, Accounting and Financial Services

30 Years

Thomas M. Barkes, Performing Arts Administrative

25 Years

John C. Harness, Rockne Memorial Building
Marcia K. Hull, Center for Research Computing
Lori A. McCune, Hesburgh Libraries
Judy A. Zook, Athletics Ticketing

20 Years

Christine L. Cushman, Executive Education
Raymond E. Dickison, Campus Technology Services
Roya Ghiaseddin, Applied Computational Math & Statistics
Timothy R. Legge, Marketing Communications

15 Years

Robert D. Brown and **Kelly Newland**, Fire Protection
Timothy A. Golichowski, Utilities—Operatons
Matthew A. Lewandowski, Rockne Memorial Building
Roberta Lockhart, Mathematics
Denise E. Sullivan, Office of the President

10 Years

Michael A. Casper, Men's Soccer
Gary S. Girzadas, Corporate Relations
Daniel B. Hobbins, History
Erin Hoffmann Harding, Office of the President
Michael W. Holdeman, Fire Protection
Laura Leblang, Investment Office
Thomas J. Loughran, Physics
Gregory P. O'Toole and **Jerri L. Wilson**, Security
William J. Purcell, Center for Social Concerns
David W. Thomas, English
Amy B. Wyskochil, Alliance for Catholic Education

THE NOTRE DAME STAFF PICNIC PRESENTS

BACK TO '80s THE

**STAFF PICNIC
THURSDAY, JUNE 11**

11:00 a.m. - 1:00 p.m.
South Quad

Rain Date Friday, June 12

PRESENTED BY THE OFFICE OF HUMAN RESOURCES



Nine staff members awarded Ivy Tech associate degrees



Standing, left to right, Charles Barbour, Andrew Jones, Arnold Sey, Tony Polotto. Seated, from left to right, Sheila Breining, Donnetta McClellan, Tosha McComb and Aaron Wright. Not pictured, Beverly Frecker.

Program has graduated 89 employees

BY SCOTT PALMER,
HUMAN RESOURCES

On Friday, May 8, friends and family joined Notre Dame and Ivy Tech Community College representatives in the Joyce Center's Monogram Room to recognize

nine staff graduates of the Notre Dame Learning at Work Academy's associate degree program.

The program, funded by the Office of Human Resources and facilitated by Ivy Tech instructors, enables staff to attend Ivy Tech business administration classes on Notre Dame's campus.

Eighty-nine employees have graduated from the program since its

founding five years ago. The majority of graduates have achieved their degree with honors and continued on with their studies in pursuit of a bachelor's degree.

For more information about the Ivy Tech Associate Degree program, contact **LaTonia Ferguson** at LaToniaFerguson@nd.edu.

Improvement to learning management system

Sakai 10 offers new features and tools

BY LENETTE VOTAVA, OIT

Sakai, the learning management system at ND, was updated to Sakai 10 in May. It offers new features and enhanced tools designed to facilitate teaching, learning and collaboration opportunities.

One area of focus was the assignment tool. The group submission feature saves time, enabling instructors to grade once for all students in a group. Another new feature is peer review, a capability long asked for by ND, which gives students the ability to offer one another constructive criticism as well as opportunities to consider authoring as a collaborative activity.

More intuitive design is the goal behind this release and those anticipated throughout this next year. An example is the addition of drag-and-drop as both the method of organizing course sites (My Preferences) and uploading files (Resources).

The names of some tools have been adjusted so that they match existing Sakai community tool names. This eliminates confusion when using help documentation available from inside Sakai. Some advanced users also find help from

other institutions' sites and can more easily do so because Notre Dame is now using the same tool names as the rest of the open source community.

For additional information about Sakai 10, visit oithelp.nd.edu/sakai10.

Sakai Development

The Sakai team offers a number of learning opportunities for faculty and those who provide instructor support. Our online guides, workshops and augmented documentation are designed for individuals at any level of comfort with Sakai—from beginners to those considering deeper course design using more advanced methodologies and techniques.

The team also works closely with the Kaneb Center for Teaching and Learning, Academic Technologies, the Libraries and the Office of Digital Learning. Through these partnerships, additional opportunities for ongoing professional growth in digital teaching and learning methods and tools are available.

Sakai-iatry Practitioners, the ND User Group: The Sakai faculty user group is an opt-in community site that offers many benefits for Sakai users, including:

- Insights into Sakai through cooperative sharing of questions, tips and tricks



- Advance notification of Sakai news
- A Sakai community site of ideas from Sakai staff and ND faculty on what techniques work

If you'd like to join the group of Sakai-iatry Practitioners, click the link "Join Sakai User Group" at sakai.nd.edu.

Individualized departmental instruction: The unique pedagogy of a department may call for a specialized use of the capabilities of Sakai, as well as other tools that can be integrated into Sakai. The Sakai team offers training and consultations for small or large groups in a department that can be a working session or learning opportunity.

From designing department project sites to enhancing productivity and engagement using Sakai, the Sakai team can set up a training session tailored to your department's needs. For additional information or to request departmental training, contact the Sakai team by email at Sakai_Team@nd.edu.

Staff Literacy Program congratulates first graduates

Emerging readers completed 131 books during 18-month program

BY SCOTT PALMER,
HUMAN RESOURCES

Spring is graduation season, and the first-ever graduates of the Notre Dame Workplace Literacy Program celebrated on Thursday, May 7, with a ceremony of their own.

Balloons and streamers lined the walls of the Mason Service Center training room as the first 13 participants in the program proudly accepted their certificates and read original compositions to a standing-room-only audience of friends, family and colleagues.

Launched in 2013, the literacy program helps Notre Dame staff overcome workplace challenges by improving reading and writing skills. While the program has enabled some non-native participants to read and write in English as a second language, others are native English speakers who have discovered reading and writing skills they didn't know they had.

Custodian **Cathy Nickens** (known as "Hey Girl" among her classmates) is especially proud of her achievement. One evening last year when her husband asked what she was doing, Nickens told him she was reading a novel. "When he said, 'but you don't read,' I told him 'I do now!'" Nickens has since finished reading 18 books.

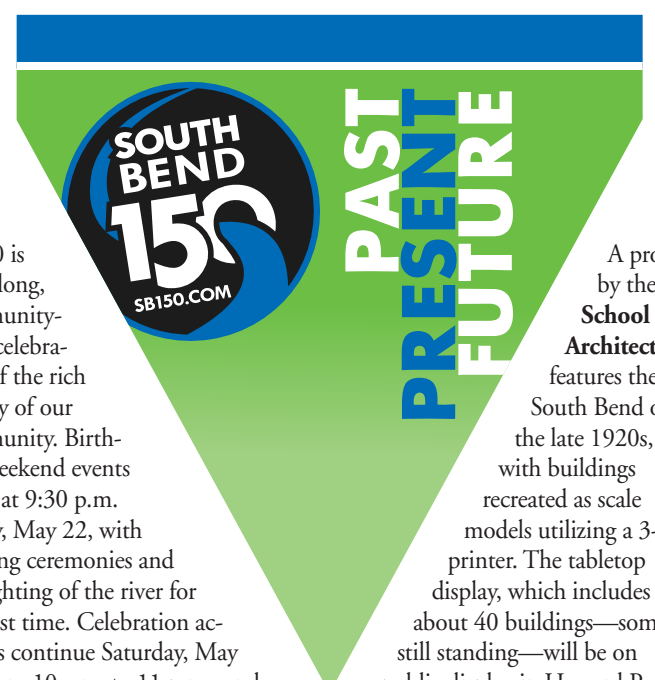
To get credit for a book, readers must pass a quiz on each book they read. Collectively, the participants read 131 books—more than four million words—over 18 months. Program manager **Mary Jo Ogren** attributes their rate of accomplishment—dramatically higher than the national average—to the participants' sheer desire to learn.

"This class has totally changed my life," says custodian **Dora Calvillo**. "I have more confidence in all areas of my life, from working at Notre Dame to talking to my children."

For more information about the Notre Dame Workplace Literacy Program, contact **Linda Costas**, director, talent and engagement at lcostas@nd.edu.



From left to right, Gabriela Rodriguez, Mary Jo Ogren (Program Manager), Maria Zimmerman, Carlos Calvo, Dora Calvillo, Ofelia Juarez, Maida Hadzimesic, Dinka Causevic, Senija Begic, Cathy Nickens, Saida Islamovic, Larry Robinson, Linda Brookshire (Instructor), Alberto Magana, Kris Jenkins (Instructor), and Kate Connelly (Instructor).



SB150 is a yearlong, community-wide celebration of the rich history of our community. Birthday weekend events begin at 9:30 p.m. Friday, May 22, with opening ceremonies and the lighting of the river for the first time. Celebration activities continue Saturday, May 23, from 10 a.m. to 11 p.m., and Sunday, May 24, from 11 a.m. to 6 p.m. Visit sb150.com for complete information on events and activities taking place during celebration weekend and throughout the year.

A project by the **School of Architecture** features the South Bend of the late 1920s, with buildings recreated as scale models utilizing a 3-D printer. The tabletop display, which includes about 40 buildings—some still standing—will be on public display in Howard Park (604 E. Jefferson Blvd.) during the 150th anniversary celebration weekend and then will move to the History Museum.

NOTRE DAME'S 170TH COMMENCEMENT

The Class of 2015—Father Ted's last class—graduates



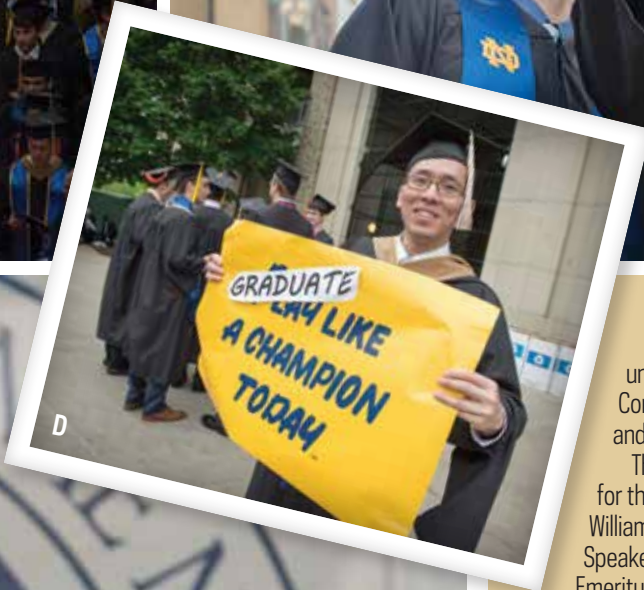
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Degrees were conferred on 1,990 undergraduates in the University's 170th Commencement, an occasion both joyous and sad.

The ceremony began with a moment of silence for three students who died this academic year, William Meckling, Lisa Yang and Akash Sharma. Speakers also invoked the memory of late President Emeritus Rev. Theodore M. Hesburgh, C.S.C.

"You leave Notre Dame with many great achievements and memorable moments," said **President Rev. John I. Jenkins, C.S.C.**, in his charge to the new graduates. "One is that you will always be the class that helped us send Father Theodore Hesburgh to his final rest in God."

As Father Jenkins invited Bishop Kevin C. Rhoades of Fort Wayne/South Bend, Father Jenkins said, "I know that Father Ted will join him in blessing the class of 2015—in another way, his last class at Notre Dame."

A. A faculty member bikes to the Graduate School Commencement ceremony.

B. Commencement Mass in the Purcell Pavilion at the Joyce Center.

C. Former basketball team members Pat Connaughton, left, and Jerian Grant take a selfie in front of the Hesburgh Library before Commencement.

D. A Mendoza College of Business graduate celebrates outside the stadium after graduation.

E. Laetare Medal recipient and Grammy Award-winning singer and musician Aaron Neville thanks the crowd after his speech. He received a standing ovation for his performance—in his distinctive falsetto—of Franz Schubert's "Ave Maria."

F. Graduates celebrate on the Main Quad.

G. Rev. John I. Jenkins, C.S.C., poses for photos with students after the 2015 Senior Last Visit to the Grotto.

H. Members of the audience wave as students process into Notre Dame Stadium.

I. A School of Architecture graduate displays her design skills on her cap.

Photos by Matt Cashore and Barbara Johnston