

# ND Works

Vol. 10, No. 4 · October 11, 2012

News for Notre Dame faculty and staff and their families

## \$6.1 million NSF award to advance QuarkNet program

BY MARISSA GEBHARD,  
COLLEGE OF SCIENCE

The University has received a five-year, \$6.1 million award from the National Science Foundation to support the continuation of the nationwide QuarkNet program, which uses particle physics experiments to inspire students and provide valuable research, training and mentorship opportunities for high school teachers.

Through the QuarkNet program, physicists at Notre Dame, Fermi National Accelerator Laboratory and 50 other research institutions will continue to mentor teachers in research experiences, enabling them to teach the basic concepts of introductory physics in a context that high school students find exciting.

Faculty, students and teachers work together as a community of researchers, which not only develops scientific literacy in students, but also attracts young students to careers in science and technology.

“The Notre Dame QuarkNet Center is a great example of the mentoring and training provided by particle physicists at universities and national laboratories across the country,” said Mitchell Wayne, professor of physics and principal investigator of the NSF grant. “It has become a focal point for educational outreach into our community. Hundreds of local high school students and many of their teachers have done research in particle physics

at the center.”

In addition, other education and outreach programs have been initiated by QuarkNet teachers, most significantly the Notre Dame extended Research Community (NDeRC), a significant GK-12 effort that brought interactive projects in physics, chemistry, biology and engineering to thousands of local schoolchildren.

One key feature of QuarkNet is the summer research experiences that participating centers offer for teachers and students. During its first year, each QuarkNet Center provides two teachers with eight-week research appointments and develops their expertise as lead teachers.

In following years, each center may choose to host a team of high school students and a teacher for a research experience. Recently, 15 teachers, 14 students, nine mentors and a graduate student worked on nine different projects with Notre Dame faculty, including investigations into new scintillators, a presentation of particle physics in the Notre Dame Digital Visual Theater, investigations using the Compact Muon Solenoid e-Lab, and cosmic ray studies.

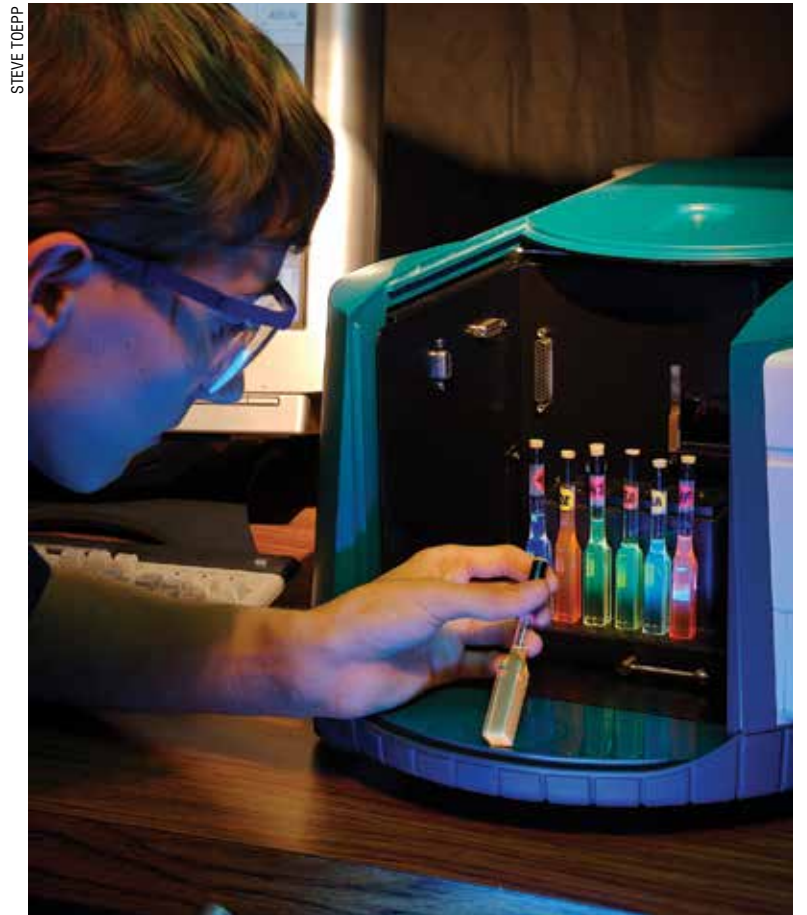
In the past few years, the reach of QuarkNet has become international, with QuarkNet-sponsored activities such as cosmic ray studies and master classes now being offered to students and teachers around the world. Since 2006, more than 2,100 students have participated in master classes. Currently, students in 25

countries are participating. Held at university and laboratory centers, master classes are institutes for teams of students who become physicists for a day, analyze real experimental data and discuss results through video conferences with physicists and peers across the world. “They are looking at particle events, making determinations, doing counting themselves, coming to their own conclusions,” said Notre Dame’s **Kenneth Cecire**, who facilitates master classes in the United States.

Notre Dame was one of the initial QuarkNet Centers. **Randy Ruchti**, a professor of physics at Notre Dame, started the center 15 years ago when the Large Hadron Collider (LHC) was still a decade away from operation. His vision was to inspire and educate high school students who would be interested and engaged in particle physics, and who would be prepared to work on the LHC project. To reach these students meant reaching out to their teachers and engaging these skilled professionals in the research effort.

“The program has worked amazingly well, and is a two-way process: for teachers and students—professional development and forefront research experiences; for physicists—critical educational input from master teachers and expansion of the research effort to nontraditional, enthusiastic participants,” Ruchti said.

Students and teachers in the QuarkNet program helped to build



STEVE TOEPP

The summer QuarkNet program offers area high school teachers and students the chance to do research in particle physics.

elements of the major Fermilab and LHC experiments over the last decade and are working on new detector upgrades. They are able to look at the latest scientific data from the LHC experiments, including events from the search for a

Higgs-like boson, whose discovery was recently announced at CERN, the Center for European Particle Physics. Says Ruchti, “It just doesn’t get more scientifically exciting than this!”

## Rev. Brian Daley, S.J., to receive 2012 Ratzinger Prize in Theology

Pope Benedict XVI to present award in Rome ceremony

BY MICHAEL O. GARVEY,  
PUBLIC RELATIONS

Rev. Brian E. Daley, S.J., Catherine F. Huisking Professor of Theology will receive the 2012 Ratzinger Prize in Theology from Pope Benedict XVI in a ceremony Oct. 20 in Rome.

The two winners of this year’s award, which has been nicknamed the “Nobel of Theology,” were announced Sept. 28 at a Vatican news conference. The other 2012 Ratzinger Prize will be awarded to French philosopher Remi Brague.

Established in 2010, the Ratzinger Prize is sponsored by The Joseph Ratzinger (Benedict XVI) Vatican Foundation to recognize distinguished scholarship in scripture, patristics and fundamental theology. This year’s

prizes will be conferred by the Pope during the Synod of Bishops on the New Evangelization.

Cardinal Camillo Ruini, president of the Ratzinger Foundation’s academic committee, praised Father Daley as “a great historian of patristic theology, but also a man entirely committed to the life and mission of the Church, an exemplary model of the fusion of academic rigor with passion for the Gospel.”

A member of the Notre Dame

faculty since 1996, Father Daley, a Jesuit priest, is an internationally renowned scholar of the writings, sayings and lives of the earliest Christians. His teaching and research concerns such first- through eighth-century Christian thinkers as Gregory of Nyssa, Augustine of Hippo and Maximus the Confessor, and the eschatology of the early church.

Among the numerous books Father Daley has written or edited are “The Hope of the Early

Church,” “On the Dormition of Mary: Early Patristic Homilies” and “Gregory of Nazianzus.” He also has translated Hans Urs von Balthasar’s “The Cosmic Liturgy: The Universe According to Maximus the Confessor.” In addition to his academic and scholarly work, he serves as executive secretary of the Catholic-Orthodox Consultation for North America and as a priest in Notre Dame residence halls and at St. Bavo Parish in Mishawaka, Ind.

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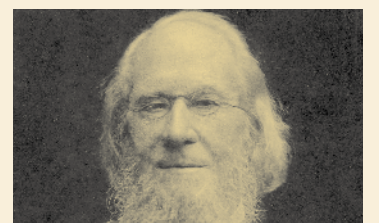
ND Voice



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Father Lindesmith Page 12

# NDVOICE

"I have safety concerns in my department."



"We need better training for new employees."



"I'd like better dialogue between employees and managers."



"My colleagues and I should be cross-trained to rotate positions."



**Make your voice heard.**  
October 8-28, 2012

## NEWS BRIEFS

### HAPPY RETURNS

Notre Dame's Happy Returns: Dublin, The Experience, The Game (\$38), by **Brian Ó Conchubhair** and **Susan Mullen Guibert**, with photography by **Matt Cashore**, will be released by the University of Notre Dame Press on Wednesday, Dec. 5.

Cashore selected nearly 200 of his favorite shots for this large-format book, capturing the sights, historic places and culture of Ireland. The text for the book is written by Ó Conchubhair, associate professor of Irish language and literature and a fellow of the Keough-Naughton Institute for Irish Studies and Guibert, assistant director in Notre Dame's Office of Public Relations. The book is available for pre-order. A trailer for the book is available on YouTube. Visit [undpress.com](http://undpress.com) for more information or to order.



### ND VOICE, BENEFITS OPEN ENROLLMENT AND MORE

**ND Voice**, the University's biennial employee engagement survey, is available online through Sunday, Oct. 28. A number of new initiatives and programs have been

launched as a result of previous surveys, says **Matthew Blazejewski**, HR consultant in the Office of Human Resources. "We want to keep getting feedback. It's important to keep improving the work experience."

The annual **Irish Health Wellness Fair** takes place from noon to 7 p.m. Tuesday, Oct. 16, and 7 a.m. to 11 a.m. Wednesday, Oct. 17, at Rolfs Sports Recreation Center. Win an iPad, Kindle or Montgomery Gentry concert tickets as door prizes! See the ad on page 10 for more information.

**Benefits Open Enrollment** takes place Tuesday, Oct. 16, to Friday, Nov. 2. Complete your health screening and fill out **Your HRQ (Health Risk Questionnaire)** to receive a \$120 per year discount on your health insurance, plus an additional \$60 for spouses who fill out the form. Those who complete the HRQ (with screening) by Wednesday, Oct. 17, are eligible to win a \$1,000 prize! For more information visit [hr.nd.edu/work-life-balance/healthy-campus](http://hr.nd.edu/work-life-balance/healthy-campus) or call the askHR helpline, 631-5900.

## NEW FACULTY 2012

**NEW FACULTY MEMBERS JOINED THE NOTRE DAME FAMILY THIS FALL**

### COLLEGE OF ENGINEERING

#### Thanuka L. Wickramaratne



Research assistant professor, computer science and engineering  
**Interests:** Uncertainty quantification; data fusion; sensor networks; graphical models; statistical signal processing; systems theory and optimizations  
**Recent position/institution:** Graduate student/research assistant, University of Miami, Coral Gables  
**Education:** Ph.D., M.S., University of Miami; B.S., University of Moratuwa, Sri Lanka

**Why Notre Dame:** *I was excited about getting involved in good, high-impact research.*

### LAW SCHOOL

#### Trezlen Drake



Research librarian, Kresge Law Library  
**Interests:** International and foreign law  
**Courses:** First-Year Legal Research  
**Recent position/institution:** International and comparative law reference librarian, New York Law School  
**Education:** M.L.I.S., University of Washington Law School; M.A., Franciscan University of Steubenville; J.D., Georgia State University; B.A., Colby College

**Why Notre Dame:** *I chose to come to Notre Dame because I believe it is a place where I can learn and grow as a law librarian and where I can contribute to the law school community. Since I grew up in North Carolina, I am also attracted to living in a smaller city. And I like the welcoming community feel of Notre Dame.*



## INTERNAL COMMUNICATIONS

### Tools to Keep You Informed

#### NDWorks



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

6, Jan. 10, Feb. 14, March 21, April 18, May 23. Download a PDF of the current issue or obtain PDFs of back issues by clicking the "NDWorks Archive" tab on [today.nd.edu](http://today.nd.edu).

#### Today@ND



**Today@ND (today.nd.edu)**, the University's internal communications website for faculty and staff, offers news and features, University-wide announcements and other information of interest to faculty and staff.

#### The Week@ND



**The Week@ND**, a summary of the week's events and opportunities, arrives by email every Monday morning. The latest issue is also available on **Today@ND**, [today.nd.edu](http://today.nd.edu). Submit events to [theweek@nd.edu](mailto:theweek@nd.edu) by noon Thursday of the week before the event.

#### Calendar



The University Calendar, [calendar.nd.edu](http://calendar.nd.edu), provides a list of campus events by day, week or month, as well as by category (arts and entertainment, athletics). Categories or individual events may be downloaded directly into your Outlook or Google calendar. We welcome your comments and suggestions!

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

Like Us!

# — TOWN HALL MEETINGS —

## Annual address to faculty, Town Hall meetings held in September

### Father Jenkins provides updates on strategic plan, University initiatives

BY CAROL C. BRADLEY, NDWORKS

Updates on the University's strategic plan, executive leadership changes and the University's move to the Atlantic Coast Conference were among the topics presented by **President Rev. John I. Jenkins, C.S.C.**, and **Executive Vice President John Affleck-Graves** in the annual Faculty Address and fall Town Hall meetings, held in late September.

#### Leadership changes

**Ann M. Firth**, most recently associate vice president and counselor to the president and previously associate vice president for student affairs, has assumed the position of chief of staff for Father Jenkins. In the Office of the President, Firth manages staff; serves as liaison to the Board of Trustees; works with the Budget Working Group, the Faculty Board on Athletics and the President's Leadership Council; and plans the University's Commencement ceremony.

Father Jenkins announced that **Erin Hoffmann Harding**, the inaugural associate vice president for strategic planning, has assumed a new role as vice president of student affairs. Among her most important tasks, Father Jenkins noted, will be to integrate students' intellectual, extracurricular and residential experiences at Notre Dame.

**Rev. William M. Lies, C.S.C.**, director of the Center for Social Concerns for the past 10 years, has been appointed the inaugural vice president for mission engagement and church affairs. Father Lies will assist Father Jenkins by coordinating activities associated with the University's Catholic mission and serve as liaison to the Catholic hierarchy locally. In addition, he will assist in the University's efforts to convene and lead "a worldwide dialogue that serves the Church and is relevant to the Catholic intellectual tradition," Father Jenkins said.



Father Jenkins addresses a Town Hall meeting.

#### The Strategic Plan

Father Jenkins also discussed the progress that has been made on the University-wide strategic plan, which is undertaken every 10 years. The plan is designed to answer critical questions, he said. "How do we make Notre Dame a great university, not just for five years, but for generations to come? How do we ensure it reflects our deepest values? How can we make this University truly excellent in fulfilling its mission?"

Over the past year, Father Jenkins noted, he, **Provost Tom Burish** and **Harding** met with every academic department and leaders of institutes to look at priorities—those priorities that will not require major additional investment of effort and resources, as well as enhancements—objectives that will require new investment. Strategies and tactics are being reviewed, and should be finished early in 2013.

#### The Atlantic Coast Conference

In late summer, Notre Dame announced it would join the Atlantic Coast Conference in all sports except football and hockey. "Notre Dame has committed to play five football games in each season against ACC teams," Father Jenkins said, adding that retaining independence in football will allow the University to maintain traditions and rivalries that go back nearly a century.

"In addition, we hope that Notre Dame's membership in the ACC will open up the possibility for academic collaboration with a strong group of institutions," Father Jenkins said.

#### Integrity

Acknowledging that recent scandals at other institutions reveal a dark side to college athletics, Father Jenkins reminded everyone to take a stand against questionable conduct. "Together we must redouble our vigilance in reporting and responding to inappropriate or unethical

behavior, not only in athletics, but across the University." Those who witness such behavior are encouraged to discuss it with a supervisor, or if that is not an option, contact the **Integrity Line** (800-688-9918). Reports can be made anonymously. More information is available on the Human Resources website, [hr.nd.edu/integrityline](http://hr.nd.edu/integrityline).

#### Other updates

The biennial **ND Voice survey**, offering employees the chance to share their opinions on their work life, will be available to staff online Monday, Oct. 8, through Sunday, Oct. 28. Many positive things have come out of previous employee surveys, noted Affleck-Graves, such as increased Human Resources learning and education opportunities including the popular "Today's Administrative Professional" program.

In addition, many divisions implement their own initiatives in response to their specific survey results. For example, a program was developed within

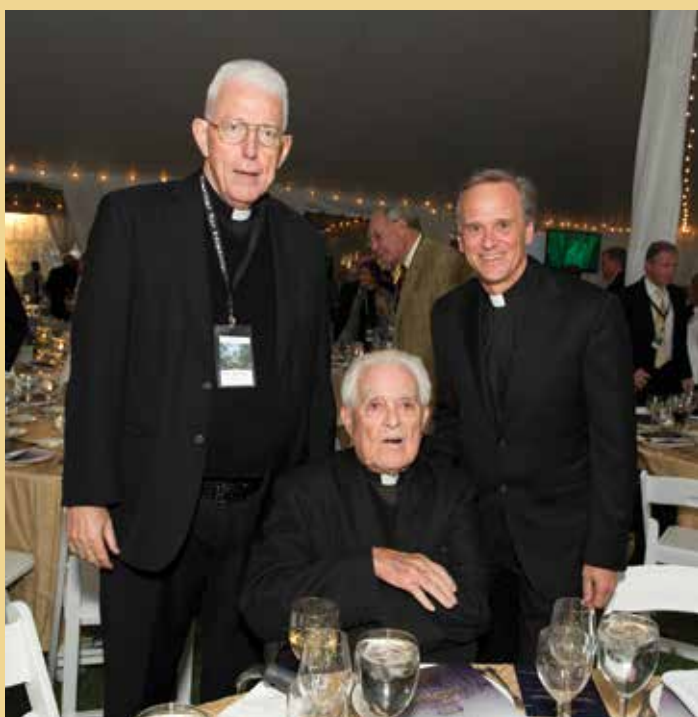
the College of Science to increase awareness around the important issue of safety, and Food Services instituted employee open forums to enhance communication within the organization. The goal of ND Voice, it was emphasized, is to continue to improve the employee work experience, so employees are encouraged to participate.

In other news, completion rates on annual **performance reviews** have reached 91 percent in fiscal year 2012, a dramatic improvement over the 63 percent rate as recently as 2010. While pleased with the increase in the participation rate, Affleck-Graves mentioned that everyone needs to continue to strive for 100 percent, as every employee should receive a performance review.

The **Notre Dame Wellness Center**, which opened on the northeast side of campus this summer, is already being utilized by many employees for primary care, urgent care, physical therapy, wellness coaching and prescriptions, among other services. The full-service facility is open to all full-time, benefit-eligible faculty and staff and all benefit-eligible dependents. For more information, visit [wellnesscenter.nd.edu](http://wellnesscenter.nd.edu). After registering, you'll be able to view and schedule appointments online, refill prescriptions and view lab results.

At the Town Hall meetings, staffers were also reminded that the **Morris Inn** will close for construction and major renovations on Sunday, Oct. 21, with re-opening scheduled for late August 2013. Morris Inn employees were offered several options during that period: unpaid time off, a separation agreement, or a temporary position on campus. So far, of those who elected to move to a temporary position for the duration of the Inn's closure, 86 percent have been placed. Affleck-Graves noted that he was very proud that one of the first things mentioned by the team involved in planning the Morris Inn project had been how to best take care of the staff who work there.

MATT CASHORE



## THREE PRESIDENTS OF NOTRE DAME

The University was honored at the The Center for History's annual dinner, held Sept. 26 at the Historic Oliver Gardens of Copshabohm in South Bend.

Present at the occasion were Notre Dame's three living presidents, Presidents Emeritus Rev. Edward A. "Monk" Malloy, C.S.C., at left, and Rev. Theodore M. Hesburgh, C.S.C., and (at right) President Rev. John I. Jenkins, C.S.C.

The event, held on the occasion of the University's 170th year, celebrated and honored Notre Dame's vision, leadership and community engagement, reflecting the University's faith-based core values since its establishment in 1842.

"Father Sorin's vision was to build a great university whose graduates would go forth and do good," said a statement issued by The Center for History. "In the 170 years since, priests from the Congregation of Holy Cross have expanded upon his original bold vision. Their successive leadership has continued advancing the University to its place among the outstanding institutions of higher learning in the country and the world."

# Sacred Music program awarded Mellon grant

**Funds will allow expansion into drama, bring in guest artists**

BY CAROL C. BRADLEY, NDWORKS

With a \$400,000 grant from the Andrew W. Mellon Foundation, the University has announced the launch of the **Sacred Music Drama Project**, a four-year, cross-disciplinary initiative designed to engage people more deeply with the power of shared creativity, performance and scholarship.

“We aspire for the Mellon Sacred Music Drama Project to have a lasting influence on the campus culture and the broader community well beyond the University because we can connect with people on a range of topics that matter in today’s world,” says **Carmen-Helena Téllez**, professor of conducting in the Department of Music and concurrent professor of sacred music in the Department of Theology.



Téllez

The project will draw on humanistic, artistic and sacred topics from a variety of musical traditions to develop new coursework and to stage the production of a major dramatic performance each year. The Mellon grant will also bring both eminent and emerging guest artists to campus

and will fund the commission of a new work of sacred music drama at the end of the project.

**The Master of Sacred Music program**

Notre Dame’s Master of Sacred Music (M.S.M.) degree program, offered by the Department of Theology, is designed to prepare students for liturgical music ministry.

The program follows the recommendations of Music in Catholic Worship, a document issued by the liturgy committee of the U.S. Conference of Catholic Bishops, and includes studies in music, liturgy and pastoral ministry. Participating graduate students choose between organ, choral or voice concentrations.

The purpose of the degree is to train professional musicians for work in Christian churches, at a time when there is a great need for skilled musicians who understand the liturgy and know how to work with pastors and priests and within congregations.

Graduates of the program are also prepared for administrative and teaching positions, for work in the media or for doctoral study in music and a variety of related disciplines. The program is broadly ecumenical, but gives specific attention to Roman Catholic traditions and practice, as well as to the particular needs of the Catholic Church in the United States.

In September, the M.S.M. program held its inaugural conference, organized by Téllez and **Margot Fassler**, Keough-Hesburgh

Professor of Music History and Liturgy. Composers, conductors and scholars of sacred music came together to discuss, share and perform their work.

**Rev. Michael Driscoll**, associate professor of theology and co-

director of the program, says of the conference, “It was truly a life-changing event. You could really feel the Spirit moving... The experience of how the sacred arts impart that deep-felt knowledge of head and heart and faith, the knowledge that

nurtures whole human persons and inspires a knowing from the inside out truly came home to me once again.”

In April 2012, the University Communications Web Group redefined higher education websites with the redesign and launch of the University’s main website, **nd.edu**, as a revolutionary new “responsive” homepage—a site designed with the mobile experience in mind, offering bright and appealing content that changes dynamically with the size of the device, whether smartphone, tablet or desktop computer.

The design was conceived and executed in record time, while the team continued to serve other clients’ Web design and support needs. From the latest on campus news and



events to features and photo galleries, the new website, which has been received with kudos from both within and outside the University, has raised the bar for university website design nationally. Notre Dame’s website was recently recognized with the Edustyle.net People’s Choice Award for Best Responsive Site.

Recognized today with the Presidential Team Irish Award, the University Communications Web Group epitomizes the University’s core values of teamwork, integrity, accountability, leadership in mission and leadership in excellence.

**University Communications Web Group Team Members include:**

- |              |                  |               |                       |
|--------------|------------------|---------------|-----------------------|
| Nick Johnson | Cristin O’Connor | Kate Russell  | Stephanie Tatay-Myers |
| Jane Morrow  | Erik Runyon      | Don Schindler | Philip Zastrow        |



Master of Sacred Music choir practice

# Mathematical excursions to the world’s greatest buildings

**Book grew out of longstanding interest in architecture**

BY BILL GILROY, PUBLIC RELATIONS

When many of us view a great building, we are struck by the majesty and artistry that spring from its form, function and materials. Mathematician **Alexander J. Hahn** sees all this, but also something more. He sees the mathematics that lies at the heart of great buildings and finds in it a beauty of its own.



Hahn

Hahn examines the mathematics at work in great buildings in a compelling and richly illustrated new book, “Mathematical Excursions to the World’s Great Buildings,”

published by Princeton University Press.

“Mathematical Excursions” discuss the pyramids of Egypt, the Parthenon in Athens, the Colosseum and Pantheon in Rome; the Hagia Sophia; historic mosques, great Romanesque, Gothic and Renaissance cathedrals; some of Palladio’s villas; the U.S. Capitol; and three icons of the 20th century: the Sydney Opera House, Gateway Arch in St. Louis and the Guggenheim Museum in Bilbao.

“The mathematics provide insights that verbal descriptions or even sets of images cannot convey,” he

says. The idea for the book grew out of Hahn’s long-standing interest in architecture, especially European

architecture, and the many informative conversations he had had over the years with his friends and colleagues in Notre Dame’s School of Architecture.

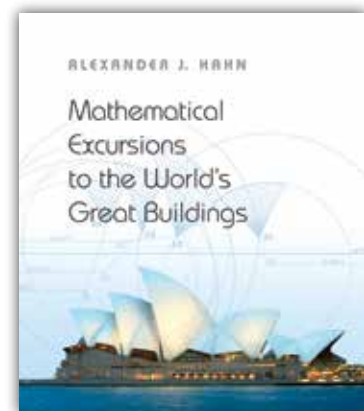
“The book intertwines two stories, one architectural, one mathematical, into an interlaced fabric,” Hahn says. “On the one hand, mathematics enhances the understanding of architecture; on the other, the architecture is an attractive stage that makes basic abstract mathematics visible.

“It is not the aim of this narrative to provide a comprehensive study of these famous structures but only to describe them sufficiently so that their geometric features, such as symmetry and proportion, as well as structural features, such as thrusts, loads, tensions, compressions and reactions, can be analyzed mathematically.”

In order to make the book as accessible as possible, Hahn keeps the

mathematics simple. The focus is on mathematics that is central to basic high school and college curricula: geometry, trigonometry, properties of vectors, coordinate geometry in two and three dimensions and, at the very end, basic calculus.

Hahn’s book has received a number of highly favorable reviews, including one in the New York Times Book Review that reads, “In examining the crucial interaction between architectural design and his own field on study, Hahn ... conducts an opulent historical and geographic tour.”



For many years, Hahn’s research has had a focus on algebraic concerns, in particular on classical matrix groups over fields and number theoretic domains, and on related structures such as quadratic forms and Clifford algebras. More recently, he has been exploring

the history of mathematics and science and has authored “Basic Calculus: From Archimedes to Newton to Its Role in Science” and “The Pendulum Swings Again: A Mathematical Reassessment of Galileo’s Experiments with Inclined Planes.”

— SPECIAL PULL-OUT SECTION —



# The Arts

at Notre Dame

## ND design students' project results in \$50,000 Sappi 'Ideas that Matter' grant

### Award to **together+** will help combat xenophobia in South Africa

BY CAROL C. BRADLEY, NDWORKS

Collaboration among Notre Dame faculty and students, Sedlack Design Associates and the Center for Social Concerns has resulted in a \$50,000 Sappi **Ideas that Matter** grant to **together+**, a campaign to combat xenophobia in South Africa.

The Ideas that Matter grant program is an initiative of Sappi Fine Paper North America, producer of fine coated papers for the print industry. The program—the only grant program of its kind in the industry—was established more than a decade ago to recognize and support designers who donate their time and talent to a range of charitable activities.

The goal of the University's design curriculum, says **Robert Sedlack**, associate professor of design and director of graduate studies in the Department of Art, Art History and Design, is to develop students who can make a difference—both in business and in the world. "It makes all the sense in the world given the mission of the University."

In his class, "Graphic Design III: Design for Social Good," Sedlack's students spend 16 weeks exploring the intersection of design and social issues.

The idea to develop a campaign to unite a South African community divided by xenophobia was born out of community-based research done by Notre Dame's Center for Social

Concerns (CSC) and its community partner, Kgosi Neighbourhood Foundation (KNF), an organization based in a Johannesburg neighborhood greatly affected by xenophobia-fueled violence.

In April 2011, **Paul Horn**, KNF's director of community outreach initiatives, approached Sedlack and **Andréa Pellegrino '85**, founder of Pellegrino Collaborative, a consulting group that partners with corporations, nonprofits and educational institutions to develop strategies, actions and communications for social impact.

"There was a critical need in the refugee community for some outside agency to try to address the problem of xenophobia, and I thought it would be a perfect fit for design and communication," Horn says. "I knew both Andréa and Robert had a strong interest in and belief that design could effect positive change and be used for social good."

Sedlack and Pellegrino traveled to South Africa over fall break to do research and fact-finding.

"When I came back, I knew the project wasn't going to stop at the end of the fall semester in December," Sedlack says. Of the 12 students in the class, only two—BFA students with thesis projects due—weren't able to continue with the project the following semester.

The class ultimately developed four projects designed to effect change through communication: a book on refugee rights; a campaign for health care rights, written in six different languages (English, Zulu, Sesotho, Portuguese, French and Afrikaans); a replicable community

PHOTOS: MATT CASHORE



event where people gathered for a cookout and painted over hateful graffiti; and a children's book, "Blooming Together."

Sedlack was able to take seven students to South Africa over spring break 2012. "It wasn't a deep immersion, but it was enough to help them better understand the variety of challenges that the refugees are facing."

The trip was critical to the project, he adds. "We put the projects in front of the people they would affect. We got to talk to teachers and students, did in-home interviews—it really changed the way the students thought about their ability to be agents of change through design."

One student told him that she realized that in her lifetime, she'd moved from bubble to bubble. Meeting refugees is much different than seeing them on TV, or on the Internet, he says. "They realized that design is a powerful tool, that it can really make a difference in the



*Top: In Johannesburg, South Africa, design students Dan Azic, Cassandra Randazzo, Lynn Yeom, Amelia Bernier, Brandon Keelean, Ali Tourville, with professor Robert Sedlack pose in front of one of their projects for together+. Bottom: Sedlack walks in Soweto, Johannesburg, South Africa, with Cassandra Randazzo and Daniel Azic. At left: One of the projects was a children's book on diversity, "Blooming Together."*

world."

The grant will be used to produce and distribute the various projects that the students created. Plans for the future include expansion of the story and curriculum for older children, impact measurement tools and scaling the campaign for other South African communities, as well as refining it for other regions of the world affected by xenophobia.

Says KNF's Paul Horn, "This grant takes together+ from a theoretical level to practical implementation. What's really exciting is that because of the committed partners who are part of this program, the project has a major chance to influence thousands and thousands of people and really make a difference in society."



# Theater course 'takes it down to zero'

## An awareness of other realities

BY LEIGH HAYDEN, DEBARTOLO PERFORMING ARTS CENTER

About 15 students, fairly equally split between women and men, lounge about the scarred black floor of the DeBartolo Performing Art Center's Lower Level Rehearsal room.

After reviewing concepts—closed/open, light/shadow—**Anton Juan**, senior

professor of directing and playwriting in the Department of Film, Television and Theatre (FTT), talks students beyond the narrow definitions of the words.

With a sweeping gesture, Juan instructs groups of three students to wordlessly portray each concept to the group. Though often laughingly, the triads leap, shuffle and contort.

Juan, a member of the Notre Dame faculty since 2005, is internationally recognized for his convention-challenging work. Juan completed his Ph.D. in semiotics at the Kapodistrian and Panhellenic University of Athens, Greece, and—for his contributions to the arts—has been twice knighted by the French government, receiving the *Chevalier de l'Ordre des Arts et Lettres* in 1992 and the *Chevalier de l'Ordre National de Merit* in 2002.

In "Performance Analysis," a three-credit theater course taught by Juan this fall, majors from a cross-section of the Department of Film, Television, and Theatre's disciplines are guided to the sources of performance.

It's more than just "What's My Motivation 101."

The goal, says Juan, is for student actors to develop critical thinking.

"I want them to see performance with a critical eye, one that takes into consideration the text and the counter text—the way the company uses the text," he says. "The attitude of the playwright is also important, and the period in which the play was written. How does the performance resound to an audience in the present time, in the moment of its happening from the moment it was originally conceived?"

Juan once staged "Madama Butterfly" and set it in the context of the bombing of

Nagasaki, he says, "to articulate more the idea of colonized love versus pure love, and the conflict of cultures."

He teaches students semiotic method, he adds—the study of signs and symbols and their meaning and function in language.

"I want them to look for the basic element of sound, to words to oppositions of concepts, toward attitudes toward either side of the conflict. From looking at the attitude

of either side in a conflict, we then look at the ideology of the author and the work."

When Juan says to the class, "Now with words, I want you to give me different shades of your monologue so that you can look for light and shadow," a student leaps up.

"I just have the one that I always use," the student says.

"Go there," replies Juan, from the back of the room. And for 10 minutes the room is still—except a few nervous laughs from the class.

Launching into his monologue, the student's soft recitation peaks, reaches a snarling crescendo before ebbing again. Students clap,

but all Juan says is, "Thank you. Now say that more clearly. Say it first at zero."

"At zero?" the student is baffled. "Zero volume?"

Juan doesn't elaborate. "Say that at zero. This is how to try to look for light and shadow."

The student whispers his lines. "Zero," Juan says.

of the moment. You have to start at zero. Again!" he says to the student.

The goal, says Juan, is for the students to apply what they learn in class to self-analysis of their work, critics of their own self.

Juan comes from the Asian tradition of *sensei*, he notes, a Japanese word meaning "teacher," an honorific used to show respect to one who has achieved mastery.

"Taking things from zero speaks of the humility of an actor, the willingness of an actor to start every single time at zero, to start afresh, to make every performance new."

The sensei is also concerned with the way the person views life and reality—that reality leads to other realities, he adds.

Juan also reaches a course on the theater and social concerns, "and in that class, I ask the students to go beyond the classroom and immerse themselves in social issues and social groups, by engaging themselves with people like migrant workers or residents in a prison. From that experience, they devise a performance that will speak to the audience about other realities that maybe we don't



Juan



CAROL C. BRADLEY



CAROL C. BRADLEY

Theatre professor Anton Juan works with students in a class on performance analysis.

He tries louder. "No. Zero."

It's not long into the next effort when Juan says, "You're eyes make it not zero." Zero is the most difficult thing to be, and to learn, he tells the class.

"When you hard-headedly memorize, you've no way of evolving, and you will become mannered actors, saying your lines the same way every night without the freshness

know about."

He's currently working with the Kellogg Institute on a series of creative works on migration issues—a project that began when he was teaching in the Notre Dame London program.

"I brought my students to Sacred Heart School in Battersea—a school where there are 105 languages being spoken. My students devised a theater piece with the students at the school on migrant stories from the point of view of the children.

"It made the parents aware that they had to leave the legacy of their memories to their children. The children and parents performed together."

The principal was amazed, Juan adds, by the way it brought people together through the common experience of theater.



CAROL C. BRADLEY

—2012-2013—

## Department of Film, Television, and Theatre productions

- **The Servant of Two Masters**, directed by **Grant Mudge**, Ryan Producing Artistic Director of the Notre Dame Shakespeare Festival. In the 1743 comedic masterpiece by Italian playwright and librettist Carlo Osvaldo Goldoni, mayhem erupts in Venice with a wily servant's scheme to double his wages—but as his two jobs converge, hilarity ensues!

Performances are in the **Decio Mainstage Theatre** at 7:30 p.m. Wednesday, Nov. 7, through Saturday, Nov. 10, with 2:30 p.m. performances Saturday and Sunday, Nov. 11. Tickets are \$15, \$12 for faculty/staff and senior citizens and \$7 for children/students of all ages. Family friendly.

- In **Shadows of the Reef**, written and directed by FTT senior professor of directing and playwriting **Anton Juan**, a young boy from a Filipino fishing village has died while working on a Leviathan fishing trawler, one that uses the controversial Muro-ami style of fishing that has since been outlawed. In the village's Good Friday tradition, a man is elected to portray Christ and be crucified. The mother wants to perform the role as penance for sending her child to the Muro-ami. The play powerfully addresses child labor laws, religion and environmental issues.

Performances take place in the **Philbin Studio Theatre** at 7:30 p.m. Thursday, Feb. 21, through Saturday, March 2, with 2:30 p.m. Sunday performances, Feb. 24 and March 3. Tickets are \$15, \$12 for faculty/staff and senior citizens and \$7 for Notre Dame students and youth (to age 17). Mature content—recommended for ages 16 and older.

- Lynn Nottage's 2003 play **Intimate Apparel**, directed by **Kevin Dreyer**, FTT associate professor, is set in Lower Manhattan at the dawn of the 20th century. Esther Mills, a black seamstress, lives in a boarding house for women and sews intimate apparel for clients who range from socialites to prostitutes. In this sensitive play, Nottage creates a world inhabited by lonely people in search of meaning.

Performances in the **Decio Mainstage Theatre** at 7:30 p.m. Wednesday, April 17, through Saturday, April 20, with 2:30 p.m. performances Saturday and Sunday, April 20 and 21. Tickets are \$15, \$12 for faculty/staff and senior citizens and \$7 for Notre Dame students and youth (to age 17). Mature content—recommended for ages 14 and older.

Purchase tickets online for these and other performances at [performingarts.nd.edu](http://performingarts.nd.edu), or contact the ticket office, 631-2800.

# A program of 20th-century masterworks

## Schoenberg composition debuted in 1912

BY CAROL C. BRADLEY, NDWORKS

On Sunday, Nov. 11, Notre Dame music department faculty and guest performers present Arnold Schoenberg's "Pierrot Lunaire" and William Walton's "Façade."

The Schoenberg composition is one of the most important chamber works of the 20th century, says **Karen Buranskas**, cellist and associate professor of music.

Buranskas and **Georgine Resick**, soprano and professor of music, had been thinking of performing the work for some time, with this year chosen to coincide with the centennial of the work's composition and premiere.

Walton's "Façade," was chosen as a companion piece. "Schoenberg is one of the great 20th century composers," says Buranskas. "He composes in a style called atonality. There is no key signature, no major or minor scale. All the pitches are of equal value. Another innovation is the makeup of

the ensemble. Schoenberg combines woodwinds with strings and piano. It's the forerunner of many types of chamber music that came after."

Resick has the vocal line—an unusual part, says Buranskas. "It uses 'Sprechstimme,' or 'speech-voice,' a combination of declamatory speaking with singing. The notes are not sustained, as in a song. That's a pretty dramatic innovation."

The exact method of the performance of Schoenberg's Sprechstimme is controversial, says Resick. In Schoenberg's preface to the work, he stated that "the reciter must keep the rhythm razor sharp as in singing," but goes on to state that "it may never remind one of singing," although some parts, he warned, should indeed be "almost sung." Resick has spent months meticulously learning all the annotated pitches.

The second part of the program, William Walton's "Façade," is another interesting but very different work, says Buranskas, "much more fun and accessible."

"Façade" is a series of poems by Dame Edith Sitwell, recited over Walton's music. Reciters for the performance are **Peter Holland**, professor and associate dean for the arts, and **Cheryl Turski**, Wayne State University.

For more information or to purchase tickets, visit [performingarts.nd.edu](http://performingarts.nd.edu).

### Schoenberg's Pierrot Lunaire and Walton's Façade

2 p.m. Sunday, Nov. 11 in the Leighton Concert Hall

"Pierrot Lunaire" (1912) features the poems of Belegyn symbolist and mystic Albert Giraud, while Walton's "Façade" sets the clever poems of Dame Edith Sitwell to an equally entertaining score.

Conducted by Maestro Tsung Yeh, with **Georgine Resick**, soprano, Sprechstimme; reciters **Peter Holland** and **Cheryl Turski**, and a chamber ensemble featuring Notre Dame music department faculty members **John Blacklow**, piano; **Karen Buranskas**, cello; and **Tricia Park**, violin/viola.

Tickets are \$30, \$27 for faculty, staff and senior citizens; youth and student, \$15; Notre Dame students, \$10. Visit [performingarts.nd.edu](http://performingarts.nd.edu) for information or to purchase tickets, or contact the ticket office at 631-2800.

PHOTO PROVIDED



Buranskas

## Fischhoff Competition winners perform Oct. 24

### Saxophone quartet takes top honors

BY GENE STOWE, FOR NDWORKS

The **Barkada Quartet**, grand-prize winners in last year's Fischhoff Competition, perform at the Leighton Concert Hall in the DeBartolo Performing Arts Center at 7 p.m. Wednesday, Oct. 24.

The four men from the Jacob School of Music at Indiana University Bloomington are only the second saxophone quartet that has won the top honor in the competition's 39-year history.

"It quite often goes to string ensembles because they have a richer and more developed repertoire for centuries than the saxophone," says **Ann Divine**, executive director of the Fischhoff National Chamber Music Association. "The saxophone was invented in the late 1800s, so it's a pretty modern instrument."

Competitors use both music written for the saxophone and transcriptions of older music. The performance will include both modern and Baroque selections, Divine says.

The chamber music association, headquartered at Notre Dame for 10 years, holds the nation's largest chamber music competition every May, when the entire DeBartolo center is used for practice, performance, jurors' rooms and other elements of the event. More than 120 groups apply for 48 slots, half in the junior division and half in the senior.

Winning groups hold a Midwest tour in the fall. Barkada will be playing in Indiana, Illinois and Michigan. While in South Bend, the group will hold a dozen outreach programs for community children and teens.

Purchase tickets for the performance online at [performingarts.nd.edu](http://performingarts.nd.edu) or call the ticket office, 631-2800.



Barkada Quartet

JOSEF SAMUEL

## Opera Notre Dame to perform 'Dialogues of the Carmelites'

### Chorus roles are still being cast for spring performance

BY CAROL C. BRADLEY, NDWORKS

The Department of Music's **Opera**

**Notre Dame**, after popular productions of "Sweeney Todd," "Faust" and "A Midsummer Night's Dream," in April 2013 will present one of the most powerful and challenging operas of the 20th century, "Dialogues of the Carmelites."

The opera in three acts by Francis Poulenc, based on a play by Georges Bernanos, tells the story of a group of Carmelite nuns guillotined during the French Revolution.

"Although it involves a religious community and the story unfolds in a specific place and time, I believe the opera speaks to us as if were written yesterday," says **Mark Beudert**, professional specialist in music and Opera Notre Dame's director.

The opera, first performed at La Scala in 1957, raises many timely questions, he says. "We want to engage campus in lively discussion. What is the relationship of individuals to the state? What is the role of faith in a rapidly secularizing

society?"

The opera is cast with undergraduates, and will be performed entirely in French. There are still some roles in the chorus left to cast for those interested in performing—roles are open by

audition to anyone in the campus community.

"It's one of the most difficult operas we've ever performed," says Beudert, "and the students are going to do a fantastic job."

PHOTOS: MATT CASHORE



Above: Opera Notre Dame performs in the Decio Mainstage Theatre. Below, a scene from "The Marriage of Figaro."

# More than glamour to managing a theater

## Barron attracted by University's commitment to the arts

BY GENE STOWE, FOR NDWORKS

**Ted Barron** doesn't just watch movies for a living. Really.

The senior associate director of the DeBartolo Performing Arts Center does lots of other stuff, such as teaching a course and overseeing general operations at the center, in addition to management and programming of the Browning Cinema.

"There's more to the job than the glamorous cinema side of things," says Barron, who came to Notre Dame in 2010 from Harvard University, where he was senior programmer of the Harvard Film Archive and director of programming of the Coolidge Corner Theatre Foundation.

The glamorous cinema side of things includes attending the Toronto Film Festival, where he saw 25 films in five days, and keeping up with the latest releases as well as classic films that are mixed into the schedule. The Meg and John P. Brogan Classic 100 endowment, for example, aims at exposing students to top films across their four undergraduate years.

Barron, who studied film at Boston University in a master's program that focused on seeing as many as possible, has pursued both academic and cinema-programming positions in his career. He took the Notre Dame position after coming

for an interview and touring the center.

"I was blown away," he recalls. "The quality of the venues said to me that the University had made a very strong commitment to the arts that I hadn't seen in other places. I was excited about the opportunity to work in a situation where there would be those kinds of resources available."

The smaller-population setting offers a freedom to experiment unknown than in larger cities with competing venues,



Barron says.

"I've found that I've been pleasantly surprised by the number of people who really care deeply about the city and the possibilities that exist here that don't exist in a bigger place," he says. "I feel we have the opportunity to create something with

the cinema and the Performing Arts Center in general.

"In many ways, we're the only game in town for a lot of things, so we get to make a difference in people's lives in a way we wouldn't

in a bigger city where we would be competing with other venues."

The programming aims at both high-quality art and broad accessibility, including popcorn availability eschewed by some highbrow institutions.

"It's trying to strike a balance between presenting what are considered the premier independent or international films, films that people don't generally have access to, and balancing that out with particular interests, where we have

different segments of the community we want to address," Barron says, such as an ongoing family film series and a midnight series geared toward students.

"We don't want people to feel they have to come in a suit and tie. How do you present cinema as an art form as opposed to a form of entertainment? We're trying to get that intersection between art and entertainment and present something that gives people something to think about and at the same time is accessible in other ways."

PHOTOS: MATT CASHORE



Above: Ted Barron, senior associate director of the performing arts center, in the projection room of the Browning Cinema. Below Left: The Browning Cinema.

## Experience New York City's Metropolitan Opera, without leaving home

Metropolitan Opera performances are broadcast live in high definition via satellite to hundreds of movie theaters around the world, including the University's **Browning Cinema**. This year's season features 12 performances—**L'elisir d'amore**, Sunday, Oct. 21, is available only as an encore (taped) performance.

All other broadcasts are live, followed by a second encore performance. Ticket prices are \$23, \$20 with purchase of tickets for five or more broadcasts. Child/student tickets are \$16.

- **L'elisir d'amore**, 1 p.m. Sunday, Oct. 21 (encore only, no live performance)
- **Otello**, 1 p.m. Saturday, Oct. 27, and 1 p.m. Sunday, Nov. 4
- **The Tempest**, 1 p.m. Saturday, Nov. 10, and 1 p.m. Sunday, Nov. 18
- **La Clemenza di Tito**, 1 p.m. Saturday, Dec. 1, and 1 p.m. Sunday, Dec. 16
- **Un Ballo in Maschera**, 1 p.m. Saturday, Dec. 8, and 1 p.m. Sunday, Jan. 6
- **Aida**, 1 p.m. Saturday, Dec. 15, and 1 p.m. Sunday, Jan. 13
- **Les Troyens**, noon Saturday, Jan. 5, and noon Sunday, Jan. 20
- **Maria Stuarda**, 1 p.m. Saturday, Jan. 19, and 1 p.m. Saturday, Jan. 26
- **Rigoletto**, 1 p.m. Saturday, Feb. 16, and 1 p.m. Sunday, Feb. 24
- **Parsifal**, noon Saturday, March 2, and noon Saturday, March 9
- **Francesca da Rimini**, noon Saturday, March 16, and noon Sunday, March 24
- **Giulio Cesare**, noon Saturday, April 27, and noon Sunday, May 5

## Tickets

For a full calendar of performances, information or to purchase tickets, visit the DeBartolo Performing Arts Center online at [performingarts.nd.edu](http://performingarts.nd.edu), or contact the ticket office at 631-2800. Faculty and staff, create an online account and log in online to receive a discount on ticket prices where applicable.

## National Theatre Live: The best of British theater, in simulcast

Coming up at the Browning Cinema at 7 p.m. Thursday, Nov. 1, is a live simulcast of **Timon of Athens**, performed in London's Royal National Theatre. Simon Russell Beale takes the title role in one of Shakespeare's lesser-known plays.

*As the world reels under a mountain of debt, while anger, blame and recrimination spread like a contagion, what better time to revive Timon of Athens, a play about a rash, too-trusting man of means who spends, spends, spends his way to sudden ruin, winding up both bankrupt and broken in spirit, hating the society he once showered with riches?*

— Dominic Cavendish, The Telegraph

PHOTOS COURTESY METROPOLITAN OPERA



*The Tempest*



*L'elisir d'amore*



MATT CASHORE

“Possibly the greatest asset of Notre Dame and its employees is that both are ready to serve and build their community wherever there is a need.”

— Rev. John I. Jenkins, C.S.C.



# Yes, I'd like to make a difference in my community! Support United Way.

In 2011-2012 the generosity of University employees made us St. Joseph County's **top workforce** in donations to United Way, helping improve education, health and financial stability in our community. The goal for this year is \$300,000. Your contributions will have even greater impact this year—a grant through the Indiana Association of United Ways offers **matching funds** for new and increased donations.

## Why United Way?

With so many causes and charities competing for our donations, why give to United Way? Because your donations matter, to children and families right here in

St. Joseph County. Your investment changes lives! Last year, United Way programs, services and initiatives helped more than 100,000 children, families and individuals in St. Joseph County—37 percent of county residents.

## Where do my United Way dollars go?

United Way supports 57 successful local programs that focus on the building blocks necessary for a successful life.

United Way partner agencies include **The American Red Cross of St. Joseph County, El Campito, Indiana Legal Services, Literacy Council of St. Joseph County, The Salvation Army of St. Joseph County, the YMCA of Michiana and YWCA North Central Indiana.**

Through these and other United Way programs and agencies, your dollars:

- Screen children with potential hearing and speech problems
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- Help prevent child abuse with parenting skills classes for at-risk families
- Provide three months of support to 21 teen moms through home visitation
- Provide children with after-school care and tutoring

## Help members of the Notre Dame family

Five percent of your total donation goes to the University's **Employee Compassion Fund**, which helps fellow employees with catastrophic or emergency needs.

## Trivia Night fundraiser is back!

Join us for **Notre Dame Trivia Night**, benefiting the United Way, Saturday, Dec. 1, at the YMCA of Michiana. Doors open at 6:30 p.m., with trivia beginning at 7:30 p.m. \$100 per table. To register, contact Lisa MacKenzie, 631-7846 or [mackenzie.27@nd.edu](mailto:mackenzie.27@nd.edu).

## Pledge on paper, or online

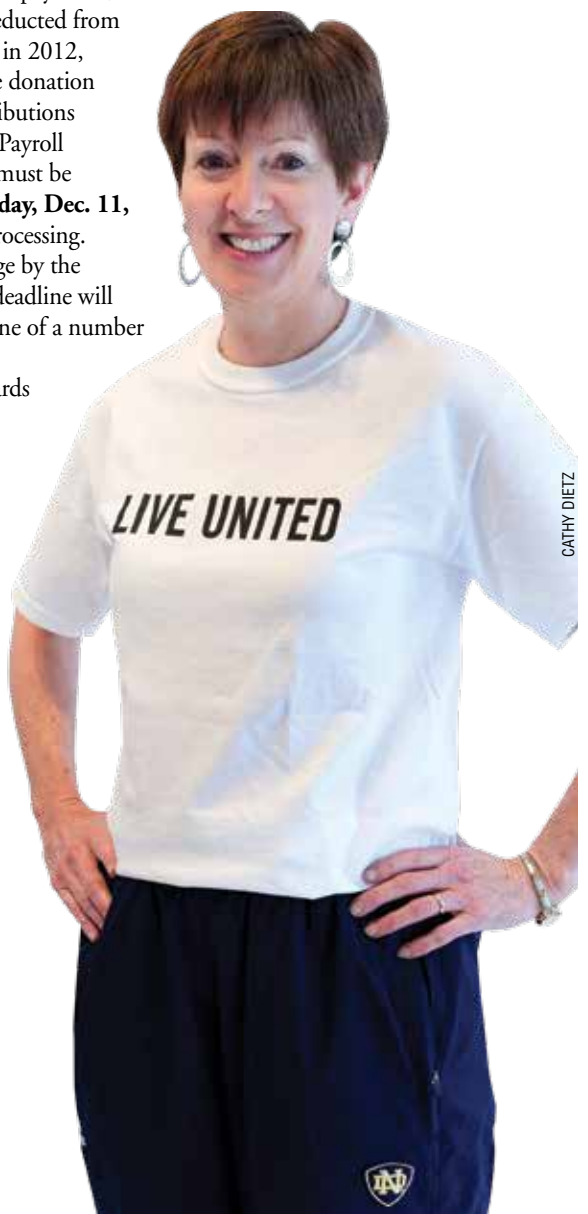
Pledge online at [unitedway.nd.edu](http://unitedway.nd.edu) with the E-Pledge system. You may contribute by payroll

deduction from each paycheck, make a donation to be deducted from your first paycheck in 2012, or make a one-time donation by check. All contributions are tax-deductible. Payroll deduction pledges must be completed by **Tuesday, Dec. 11**, to allow time for processing.

Those who pledge by the Tuesday, Dec. 11, deadline will be eligible to win one of a number of prizes.

Return pledge cards through campus mail to the Notre Dame United Way Campaign, 100 Brownson Hall.

For more information on the Notre Dame United Way campaign, visit [unitedway.nd.edu](http://unitedway.nd.edu). For more information on United Way of St. Joseph County, visit [uwsjc.org](http://uwsjc.org) or call 574-232-8201.



CATHY DIETZ

## What's a QR CODE, anyway?

This year's United Way pledge cards includes a QR code on the back—a matrix barcode that when scanned with a smartphone will take you directly to the United Way website. You'll need to download an app such as QRReader. Just tap the app to open, and using the phone's camera, the app will scan the code and take you to the website.



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## SERVICE ANNIVERSARIES



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**John R. Kelly**, EIS-Application Services  
**Michael D. Riemke**, Financial Aid

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**George R. Duke**, Development  
**Tanya L. Emge**, Morris Inn  
**Georges Enderle**, marketing  
**Beverly E. Frecker**, Athletics Business Office  
**Margaret A. Zakas**, physics

### 15 years

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**Kathleen L. Colbert** and **Leigh A. Taylor**, Hesburgh Libraries  
**Richard L. Kazmierzak**, security  
**Dennis J. Park**, customer support services  
**Ralph A. Pieniazkiewicz**, Moreau Seminary

### 10 years

**Amy L. Coughlin**, Associate Vice President for Campus Services  
**Laura L. Gerber**, Mendoza  
**Dae Kun Kwon**, civil engineering and geological sciences  
**Kelly A. Lamberson**, security  
**Jennifer Litka**, Huddle  
**Son T. Nguyen**, Food Services

## Retired high school principal has ushered football since 1996

Long-time fan has seen ND play 48 teams in 17 states

BY GENE STOWE, FOR NDWORKS

Back in 1935, an Irish-German Catholic family in Bethlehem, Pa., huddled around the radio for the Notre Dame-Ohio State game broadcast—and 5-year-old Tom Ortwein's heart heard the music.

Although the young fan had to wait years before he could see the Irish in person—his mother beat him to it when she watched Notre Dame-Army in Yankee Stadium in 1946 while visiting a relative in New Jersey—these days, he can't quit.

Ortwein, 82, has attended 100 home games since 1996, and he's nearly to that number as an usher, the role he took on in 1999, since he retired as a high school principal in Pennsylvania. He moved to Florida in 2004.

Before the visits became regular, Ortwein grabbed every chance he could for in-person cheering.

In 1951, he went to Pittsburgh to watch the Irish at an away game. A decade later, during a Thanksgiving weekend conference in Chicago, he bought a \$3 ticket from a family he met at the hotel elevator and took the bus and train for his first view inside the home stadium, the Iowa game.

"I have seen Notre Dame play in 17 states, including the District of Columbia," he says. "I have seen them play 48 different teams." He's attended five bowl games, unfortunately 0-5 so far.

He saw Notre Dame at Pittsburgh again in 1964, and he went to two Notre Dame-Navy games in Philadelphia. When his brother Joe was an ROTC instructor in the late 1960s, he got field passes for the Oklahoma and Northwestern games. When his niece was living in Michigan, he went to the Michigan game in 1978 and Michigan State in 1979.



Usher Thomas Ortwein assists fans to their seats prior to the game against Michigan at Notre Dame Stadium.

Ortwein, one of 13 children, and his brother Dick started coming regularly in 1996, beginning with the Washington game.

"While we were working we'd come to see a couple of games," he says. "When we retired, we started following them pretty closely. He and I used to drive up for the games."

One year they drove from Pennsylvania to South Bend and back for a game, then to Florida for the Navy game, then to West Virginia, then back to South Bend in consecutive weeks.

At one game, Ortwein was so impressed with an usher's care for his wheelchair-bound brother that he asked how she got the job. (Dick died last year on the day of the USC game, after a brief stay in a hospice.)

"She was telling us how much she enjoyed doing this and the people she met," Ortwein says. "She told me she wrote a letter. I thought, 'Gee, that would be pretty good.' I wrote a letter to Cappy Gagnon."

He came for training to the 1999 Blue-Gold Game, and he's been in Section 127 ever since.

## NEW EMPLOYEES

The University welcomes the following employees who began work in August:

**Christine M. Aldrich**, **Ciji Heiser** and **Laura J. Johnson**, Food Services  
**Paola Bernardini**, Kroc Institute  
**Todd G. Boruff**, College of Arts and Letters communications  
**Christine M. Caron Gebhardt**, Gender Relations Center  
**Natalie R. Dreyer**, **Emily Flower**, **Rachel M. Roseberry**, **Caleb P. Stinson** and **Lu Ella Webster**, Robinson Community Learning Center  
**Aaron B. Fricke**, Development  
**Emilia I. Hartland**, chemistry and biochemistry  
**Angela Hess**, Annual Giving Programs  
**Bridget Hoyt**, Snite Museum

**Juliana T. Johnson**, psychology  
**Ryan E. Knowlton**, Academic and Administrative Services  
**Amy C. Murrin**, Marketing Communications  
**Andie V. Nguyen** and **Joanne M. Podemski**, Huddle  
**Peter J. Opio**, Marketing  
**Helen Phelan**, Keough Institute  
**Carolyn Pirtle**, Center for Liturgy  
**Shahir S. Rizk**, biological sciences  
**Sara Skiles-duToit**, Center for the Study of Religion and Society  
**Allyson L. Stanton**, Athletics  
**Julie K. Tanaka**, Hesburgh Libraries  
**Ying Zhang**, aerospace and mechanical engineering

# Got a story idea?

Send it to [ndworks@nd.edu](mailto:ndworks@nd.edu)



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# Irish Health

the annual employee wellness fair

Tuesday, Oct. 16 • noon to 7 p.m. and Wednesday, Oct. 17 • 7 to 11 a.m.  
 Rolfs Sports Recreation Center

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[hr.nd.edu/work-life-balance/healthy-campus](http://hr.nd.edu/work-life-balance/healthy-campus)

Complete Your HRQ by 11 a.m. Oct. 17 for a chance to win \$1,000!

# Au Bon Pain café bakery to open Nov. 12

Library will have food service for the first time

BY COLLEEN O'CONNOR, FOR NDWORKS

The idea of adding a café to the Hesburgh Library has been around for years—and now it's actually happening. An Au Bon Pain café bakery is scheduled to open Monday, Nov. 12, in the space just west of the library auditorium.

For **Ross Ferguson**, manager of facilities for Hesburgh Library, the location for the new café at the Library's east entrance was the obvious choice. "The



Library is an entryway to campus," he says.

Traffic counters confirmed that it was the right site, with counts indicating that on average, 3,000 to

4,000 people walk through the Hesburgh Library concourse daily.

Food Services looked at more than 30 potential food vendors, says **Mike Davy**, Food Services' continuous improvement program manager. "Au Bon Pain was clearly the best fit," he says, "not only physically but philosophically in terms of the University's faculty, staff and visitors."

Factors in the decision included menu offerings, corporate franchise support and uniqueness of the café concept. "Primarily, the biggest thing was Au Bon Pain's focus on fresh foods daily," said Davy.

The café will feature a "grab and go" section, requested by students; a coffee/barista station; smoothies; premade sandwiches; salads; several seasonal soup selections; and fresh baked goods, as well as oatmeal and other breakfast items. It will accommodate 41 seats inside. The interior design will be in fresh yellows and greens. Diner Dollars as well as Flex Points will be accepted.

Café hours will be 7 a.m. to 1 a.m. Monday through Thursday; 7 a.m. to 10 p.m. Friday; 10 a.m. to 10 p.m. Saturday; and 10 a.m. to 1 a.m. Sunday.

According to **David Harr**, associate vice president for Auxiliary Operations, the Hesburgh Library is located in an area of campus that, while heavily used, is outside the zone of convenience for food service. "Our research indicated this offered a real opportunity to extend a convenient and attractive dining option to a broad campus population, and we are thrilled to welcome Au Bon Pain to our family of campus retail units."

For more information, visit [aubonpain.com](http://aubonpain.com).



CAROL C. BRADLEY

## NEWS BRIEFS

### PATRICIA CLARK RECEIVES 2013 MICHAEL AND KATE BÁRÁNY AWARD FOR YOUNG INVESTIGATORS

The Biophysical Society has selected **Patricia Clark**, the



BARBARA JOHNSTON

Clark

Rev. John Cardinal O'Hara, C.S.C., Associate Professor of Chemistry and Biochemistry and concurrent professor of chemical and biomolecular engineering, as the recipient of the 2013 Michael and Kate Bárány Award for Young Investigators. This award recognizes an outstanding contribution to biophysics by someone who has not

reached the rank of full professor. Clark was selected for her research on the biophysics of protein folding in the cell, which has provided new directions of research for both experimentalists and theoreticians.

Clark studies vectorial protein folding, which occurs when a protein chain is placed in an environment where one end of the chain can begin to fold before the other. She has shown that vectorial folding can alter mechanisms for protein folding in the cell, altering the likelihood that a protein will fold correctly, versus misfold and aggregate. Protein misfolding is a leading cause of numerous

human diseases, including cancer, cystic fibrosis and numerous neurodegenerative diseases.

Clark is the first Notre Dame faculty member to win an award from the Biophysical Society and she will be recognized at the Society's Annual Meeting in Philadelphia in February. The Biophysical Society, was founded in 1957 to encourage development and dissemination

# Exhibition on Negro League baseball boosts campus-community relations

Focus is on race, baseball and art

BY GENE STOWE, FOR NDWORKS

The Notre Dame Office of Multicultural Student Programs and Services is collaborating with the South Bend Museum of Art, Indiana University's Civil Rights Heritage Center and the Northern Indiana Center for History to boost campus-community connections.

The traveling exhibition at the South Bend Museum of Art, on display through Sunday, Nov. 11, features a collection of 33 paintings, 13 sketches and educational materials from the book "We Are the Ship: The Story of Negro League Baseball," by award-winning artist and author **Kadir Nelson**.

The exhibition provides an opportunity for events that focus on race, baseball and art—a "triple play" as the project's website ([tripleplaysouthbend.org](http://tripleplaysouthbend.org)) announces.

**Toby Blake**, assistant director of Multicultural Student Programs and Services, says Nelson's paintings of Negro League baseball history can help attract diverse participation in dialogues.

"We do educational programs that get Notre Dame students and staff and faculty interested and talking about multicultural educational topics, like race and class and power and privilege and diversity and identity," he says. "One of the struggles in the past few years had been to get a lot of people through the door to think about these things. That is how baseball becomes the

cool access point in this conversation. They want to talk about the issues of racism or civil rights history."

The project included a weekend trip to Chicago for 10 students who attended a White Sox game and a Cubs game and interacted with the communities around the stadiums.



"I am trying to get students into these conversations, and I also like baseball," Blake says. "We have a yearlong series through our office of programming that will talk about race and class and power and

privilege and history in baseball. This is our attempt to provide an access point that is nonthreatening."

Activities include:

- Talk by **Hasan K. Jeffries**, associate professor of African American History at Ohio State University, 5 to 7:30 p.m. Tuesday, Oct. 16, at the Civil Rights Heritage Center, 1040 W. Washington St., South Bend ([thenatorium.org](http://thenatorium.org)).
- Meet the Artist, **Kadir Nelson**, 5 to 7:30 p.m. Tuesday, Oct. 23, at the South Bend Museum of Art ([southbendart.org](http://southbendart.org)).
- Talk by **Phil S. Dixon**, author of six books on the Negro Baseball Leagues, 5 to 7:30 p.m. Friday, Nov. 2, at the Civil Rights Heritage Center.

"None of the public events are happening on the campus," Blake says, adding the office provides transportation for students to talks, films and small group discussions in the city. "Part of the design was to introduce students a little more to the downtown South Bend community, get them into places like the South Bend Museum of Art and the Civil Rights Heritage Center."

For more information, visit [tripleplaysouthbend.org](http://tripleplaysouthbend.org).

of knowledge in biophysics. The Society's 9,000 members work in academia, industry and government agencies throughout the world.

### DAILY DOMER

For all Notre Dame news all the time, visit the new **Daily Domer** website, [dailydomer.nd.edu](http://dailydomer.nd.edu), or look for Daily Domer on Twitter or



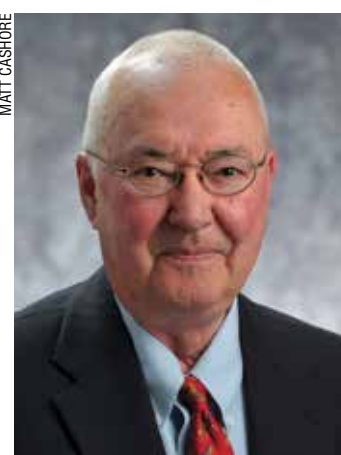
Facebook. You can subscribe to the news feed via email or RSS feed.

### THE 2012 SPIRIT OF HOLY CROSS AWARD

The Congregation of Holy Cross, United States Province of Priests and Brothers, has named nine recipients for the 2012 Spirit of Holy Cross Award, including **Lawrence Cunningham**, professor of theology. The award is given annually to lay collaborators who faithfully serve the Province in the United States and abroad.

Honorees will be recognized in their local communities by the Holy Cross ministry for which they work or serve during January as part of the celebrations of the life of Blessed Basil Moreau.

A member of the theology faculty since 1988, Cunningham has served as the John A. O'Brien Professor of Theology (Emeritus) for 12 years. He is the author of 20 books, including several biographies of ancient and modern saints. He is frequently consulted by journalists covering religious topics, and regularly reviews



MATT CASHORE

Cunningham

religious books for Commonweal magazine.

### PSYCHOLOGIST MCNEIL RECEIVES APA AWARD

In recognition of her distinguished body of scholarship, University of Notre Dame's **Nicole McNeil** has received the 2013 Boyd McCandless Award from the American Psychological Association.

McNeil, Alliance for Catholic Education Associate Professor of Psychology, focuses her research on the development of mathematical thinking in various forms. Over the past several years, she has received more than \$2 million in funding from the Institute of Education Sciences and the National Science Foundation to continue her research. She also oversees several related, student-led projects.

Snite exhibition is culmination of 15 years of research by curator Joanne Mack

BY CAROL C. BRADLEY, NDWORKS

On display at the Snite Museum of Art through Sunday, Dec. 2, is **Father Lindesmith's Collection: History Into Art and Anthropology**, an exhibition featuring 20 objects donated to the University by Rev. E.W.J. Lindesmith (1827-1922), along with six objects originally donated by Father Lindesmith to the Catholic University of America, on loan from the Smithsonian Institution National Museum of Natural History. The Congregation of Holy Cross U.S. Province Archives Center provided two early photographs of Father Lindesmith for the catalog.

The exhibition is enhanced with a scholarly, full-color catalog written by exhibition organizer **Joanne Mack**, the Snite's curator emerita of Native American art and associate professor of anthropology, with essays contributed by **Candace S. Greene** and **Bethany Montagano**. The catalog includes an illustrated checklist of the 26 objects in the exhibition.

Father Eli Washington John Lindesmith was the first Catholic chaplain ever commissioned in the U.S. Army during peacetime. Assigned to Fort Keogh, Montana Territory, he interacted daily with infantry, cavalry and Native American scouts, primarily Cheyenne. Over his years in the west, Father Lindesmith amassed a collection of varied cultural materials, with the intention of enlightening the American public about the American West and its significance to U.S. history.

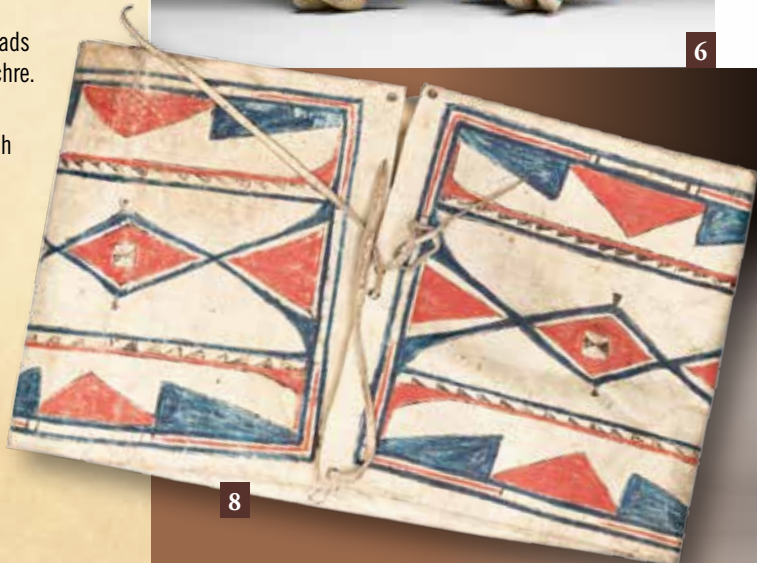
How did part of Father Lindesmith's collection end up at Notre Dame? His connection was indirect. In 1870, he had baptized John W. Cavanaugh, who in 1905 became president of the University. When Father Lindesmith retired, he shipped part of his collection to Notre Dame. In a letter to University librarian J. H. Edwards, dated Aug. 10, 1889, Father wrote: *Today I shipped you I guess the last until after my death. Some articles are not valuable, but in a hundred years they will be.*



1. Muslin pictograph, purchased from the Custer Store at the Crow Agency in Montana. His tag noted that he'd bought it for \$6 on the Big Horn River. The blanket, painted by Crow Scout White Swan, a survivor of the Battle of the Little Bighorn who fought under Major Marcus Reno, depicts the battle.
2. One of Father Lindesmith's handwritten tags.
3. Father Lindesmith in his leather outfit and broad-brimmed hat from the Montana Territory.
4. A beaded young girl's dress made by Ameche (also known as Elk Woman) was purchased for \$25 from Cheyenne U.S. Army Scout Wolf Voice.
5. Detail of beading.
6. Lakota buckskin dolls.
7. Moccasins (1889) of buckskin, glass beads and sinew with gallstone dye and red ochre.
8. One of two folded, painted parfleche (rawhide bags or trunks) that Lindesmith bought from Cheyenne woman Mäeäbut in September 1881. He noted that she sold this one "in addition to money, for two slices of watermelon and two cups of coffee with plenty of sugar in it."
9. Twined cooking basket, c. 1860, made of hazel twigs, pine root and bear grass.

PHOTOS COURTESY SNITE MUSEUM OF ART

# Father Eli Washington John Lindesmith priest and collector



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