

A portrait of Pamela Nolan Young, a woman with dark, wavy hair, smiling and wearing a red textured blazer. She has her arms crossed. The background is a blurred crowd of people.

Pamela Nolan Young

Director of Academic
Diversity and Inclusion

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NEWS BRIEFS

WHAT'S GOING ON

MEN'S STAFF RETREAT

Save the date for the Campus Ministry men's staff retreat, to take place Tuesday, April 25 from noon to 4 p.m. Contact Staff Chaplain **Rev. Jim Bracke, C.S.C.** Bracke.4@nd.edu, to RSVP.

NOTRE DAME PRESS SPRING 2017 CATALOG

The University of Notre Dame Press spring catalog is now available. To view a copy of the catalog online, visit www3.nd.edu/~undpress/catalogs/Spring2017catalog.pdf

or order online at undpress.nd.edu. Offerings this spring include books by a number of Notre Dame faculty members, including **Mark William Roche, Leonard J. DeLorenzo, John C. Cavadini** and **Danielle M. Peters, Jim Smyth** and **Daniel Phillipott**.



PEOPLE

SPROWS CUMMINGS TO LEAD CATHOLIC HISTORIAN GROUP

Kathleen Sprows Cummings, director of Notre Dame's Cushman Center for the Study of American Catholicism and a public expert on U.S. Catholicism and women in American religion, has begun her term as president of the American Catholic Historical Association for 2017. Cummings, an associate professor of American studies and history, rose to the leadership position during the association's annual conference in Denver.

BAILEY, MARSH PROMOTED TO VICE PRESIDENT

David Bailey and **Doug Marsh** have been promoted to (respectively) vice president for strategic planning and institutional research and vice president for facilities design and operations. Bailey reports to President **Rev. John I. Jenkins, C.S.C.**, while Marsh reports to Executive Vice President **John Afleck-Graves**.

As associate vice president for strategic planning, Bailey has served on the President's Leadership Council. With his promotion, Marsh will be added to the group. Previously called the Officers' Group, the PLC consists of the leaders of major divisions and representatives of key functions. Convened by the president and meeting regularly during the year and four times annually jointly with the college deans, the group deliberates on matters important to the University as a whole.

Marsh is the University's architect and has been responsible for leading



Bracke



Cummings



Bailey



Marsh



Dochuk

the successful planning, design and construction of nearly \$2 billion in new facilities, renovation, maintenance and utilities projects during his two-plus decades at Notre Dame. He has been responsible for the construction of over 40 new campus buildings representing more than 3 million square feet and the renovation of scores of facilities. He is also responsible for Notre Dame's utilities and maintenance team that provides facilities operation services to 172 buildings.

RITCHIE APPOINTED VICE PRESIDENT FOR INNOVATION

Bryan K. Ritchie, currently president and chief executive officer of GrowthSPORT, has been appointed vice president and associate provost for innovation. In this role, Ritchie will lead the University's new IDEA Center initiative and coordinate the University's innovation and entrepreneurship programs.

Standing for Innovation, Discovery and Enterprise Acceleration, the IDEA Center will provide technical services and expertise for idea development, technology translation, business formation and commercialization. It is designed to bring the best Notre Dame faculty and student ideas and innovations to market. The Notre Dame Office of Technology Transfer and the staff of Innovation Park will be joined with several new initiatives to comprise the IDEA Center. Ritchie will also help to support student entrepreneurship and innovation curricular and extracurricular programs.

Ritchie will also direct the development of the University's new Thomas H. and Diane G. Quinn Hall for Innovation and Change. Home to the IDEA Center, Quinn Hall will be a 40,000-square-foot, three-level facility located adjacent to the current Judd Leighton Hall at Innovation Park. It will provide space for 25 to 30 startup companies, incorporating thematically designed pods for open collaboration between teams and prospective investors from particular commercial technology sectors.

SHINDE APPOINTED ASSOCIATE DIRECTOR OF ND ENERGY

Subhash L. Shinde, newly appointed associate director of the Center for Sustainable Energy, will lead ND Energy's initiatives to advance global research development and corporate programs. Shinde brings to ND Energy an extensive background in research and program development with more than a decade of management and leadership experience at Sandia National Laboratories. Shinde is joined by his wife, Neeta Verma, who is an associate professor of visual communication design in

the Department of Art, Art History and Design in the College of Arts and Letters.

GRANTS AND AWARDS

FACULTY AWARDED NEH FELLOWSHIPS

Three Notre Dame faculty members — Associate Professors **Darren Dochuk, Karen Graubart**, and **Sean Kelsey** — have been offered fellowships from the National Endowment for the Humanities.

The awards continue the University's record success winning support for humanities research. Faculty in the College of Arts and Letters have won a total of 61 NEH fellowships since 1999 — more than any other private university in the country.

Historian Dochuk — who also received an NEH Public Scholar award — will spend the 2017–18 academic year completing his book project, "Anointed With Oil: God and Black Gold in America's Century," which explores the connections between religion and the U.S. oil industry.

Graubart, also in the Department

of History, will use her fellowship to finish her book, tentatively titled "Republics of Difference: Religious and Racial Self-Governance in the Iberian Atlantic, 1400–1650." The project examines how legal jurisdiction shaped the formation of ethnic and racial classification across the Iberian empire.

Philosopher Kelsey is exploring Aristotle's concept of "soul" — what we would call life — as developed in his treatise *On the Soul*, and in particular, his account of what life is.

USAID ANNOUNCES GRANT TO NOTRE DAME TO SUPPORT LITERACY IN HAITI

More than 30,000 children will benefit from a grant awarded to the University by the U.S. Agency for International Development (USAID) to improve early-grade literacy in Haiti.



Graubart



Kelsey

The grant is part of a broader national campaign of the Haitian Catholic Church and its partners to improve literacy outcomes in 1,000 Haitian Catholic schools in the next four years (2016-2020). The USAID grant, which will cover 150 schools, will start in September in Grand Anse and Sud departments in southern Haiti.

It will be led by the Alliance for Catholic Education (ACE) Haiti, in partnership with the Notre Dame Initiative for Global Development (NDIGD), Catholic Relief Services (CRS), the Episcopal Commission for Catholic Education (CEEC) and the Ministry of National Education and Training (MENFP).

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Comments or questions regarding NDWorks? Contact NDWorks managing editor Carol C. Bradley, 631-0445 (bradley.7@nd.edu) or Cidni Sanders, editor and program director for Internal Communications, 631-7031 (csander6@nd.edu). For questions regarding The Week @ ND or the University calendar, contact electronic media coordinator Jennifer Laiber, 631-4753 (laiber.1@nd.edu). NDWorks is published 11 times per year. 2016-2017 publication dates are July 7, Aug. 18, Sept. 22, Oct. 27, Dec. 8, Jan. 12, Jan. 26, Feb. 23, March 23, April 20 and May 18.

Artist-in-Residence performers nominated for Grammys

Department of Music's artist-in-residence **Nathan Gunn** has been nominated for a Grammy, in the category of Best Opera Recording, for the recording of Jennifer Higdon's opera "Cold Mountain."

The opera itself is under consideration for Best Contemporary Classical Composition. The lead role of Inman was written for Gunn, who sang in the world premiere performances of the opera in August of 2015 at the Santa Fe Opera.

Gunn began his multiyear residency at the University in the fall of 2014. He spends one week each semester teaching Notre Dame vocal students, visiting classes, coaching students as they prepare for Opera ND's annual performances, and participating in public colloquia with faculty.

In 2010, Gunn won his first Grammy in the category of Best Opera Recording for his signature performance in Britten's "Billy Budd."

Third Coast Percussion, DeBartolo Performing Arts Center's Ensemble-in-Residence, has received its first Grammy Award nomination, for the ensemble's acclaimed Cedille Re-



BARBARA JOHNSTON

Third Coast Percussion

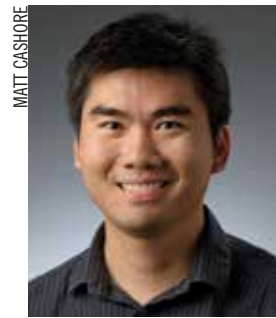
cords release, Third Coast Percussion/ Steve Reich, in the Best Chamber Music/Small Ensemble Performance category. The Grammy Awards telecast takes place Feb. 12, 2017; just days after Third Coast Percussion's Feb. 4 Presenting Series spring season performance.

Third Coast Percussion assumed the position of Ensemble-in-Residence at Notre Dame's DeBartolo Performing Arts Center in 2013.

They have the honor of being the first ensemble at Notre Dame to create a permanent and progressive ensemble residency program at the center. The ensemble performs multiple recitals annually as part of the DeBartolo Performing Arts Center's Presenting Series season. Third Coast Percussion at Notre Dame is made possible through the generosity of Shari and Tom Crotty.

Luo named DuPont Young Professor

Tengfei Luo, the Dorini Family Collegiate Chair in Energy Studies and assistant professor in the Department of Aerospace and Mechanical Engineering, has been named to the 2016 Class of DuPont Young Professors, one of only eight young faculty nationwide to receive the honor this year.



MATT CASHORE

Luo

The DuPont Young Professors grant program supports young researchers engaged in highly original research across a variety of fields, including nanotechnology, carbon dioxide capture, genomics, DNA sequencing, system biology and the synthesis of natural products, herbicides and enzymes.

Luo leads the Molecular-level Energy and Mass Transport Laboratory, where he focuses on understanding the fundamentals of nanoscale heat and mass transfer using computational and experimental techniques and applying that knowledge on the molecular level to engineer novel

materials for applications such as heat transfer, renewable energy, water treatment, and cancer therapies.

The research he will be pursuing during the three-year award period — including presentation to the DuPont

research community — will study how molecular structures can impact the development of bulk polymers and influence their thermal conductivity for use as novel materials in new and existing applications.

A member of the American Society of Mechanical Engineers, American Chemical Society and American Association for the Advancement of Science, Luo is the author/co-author of more than 50 journal papers and one book, the Handbook of Molecular Dynamics Potential Functions.

McKenna gift to establish Center for Human Development and Global Business

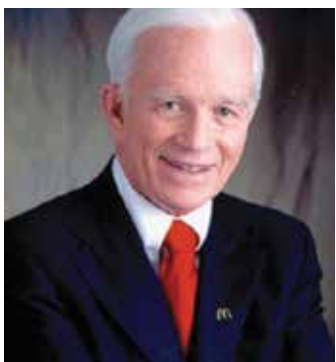


PHOTO PROVIDED

McKenna

BY DENNIS BROWN,
MEDIA RELATIONS

Andrew J. McKenna Sr., alumnus and emeritus chairman of the Board of Trustees, has made a leadership gift to the University for the establishment of the Andrew J. and Joan P. McKenna Center for Human Development and Global Business.

The McKenna Center for Human Development and Global Business will be a central part of Notre Dame's new Donald R. Keough School of Global Affairs. The first degree-granting college or school to be established at the University in almost a century, the Keough School will address global challenges through research, policy and practice; transformative education programs; and partnerships.

The McKenna Center will join seven other University centers and institutes under the auspices of the Keough School, the Center for Civil and Human Rights, Notre Dame Initiative for Global Development, Kellogg Institute for International Studies, Keough-Naughton Institute for Irish Studies, Kroc Institute for International Peace Studies, Liu Institute for Asia and Asian Studies and Nanovic Institute for Europe-

an Studies.

"One of the original objectives of the Keough School, and one that was especially important to Don Keough as well as to Andy McKenna, was to better understand the criticality of the role of global business in the betterment of humanity," says **Thomas G. Burish**, Charles and Jill Fischer Provost of Notre Dame. "Both men played leadership roles in this area in their own right. This extraordinary gift will ensure that the Keough School will be able to support many initiatives that allow faculty and students to study, conduct research on and ultimately participate in the private sector's role in reducing poverty and inequality. We cannot thank Andy and Joan enough for this foundational gift."

Scott Appleby, Marilyn Keough Dean of the Keough School, added: "This remarkable gift will enable the Keough School to realize its goal of placing the private sector's entrepreneurial creativity and resourceful problem-solving in the service of creating economic prosperity for people currently struggling to find their niche in the market place of goods, services and ideas. Realizing this goal is also to realize Don Keough's vision of global businesses doing well by doing good for the poor and the aspiring middle class."

Multidisciplinary in scope, the McKenna Center will engage with graduate, professional and undergraduate students to promote corporate policies and practices worldwide that:

- Build and reinforce corporate cultures characterized by integrity, responsible stewardship and environmental sustainability.
- Foster collaboration — among the private sector, government, universities and nonprofit development and humanitarian organizations — to advance integral human development.

McKenna Center initiatives will include student fellowships, visiting scholars from the corporate world, internships, conferences, research and an award for commitment to human development and global business.

A 1951 Notre Dame graduate who earned a law degree from DePaul University, McKenna is chairman

emeritus of McDonald's Corporation and chairman of Schwarz Supply Source.

McKenna is a director of the Chicago Bears, McDonald's Corporation and Ryan Specialty Group, and he previously served as chairman of the Chicago White Sox and Chicago Cubs.

His many civic, community and philanthropic leadership positions include past chairman of Chicago's Museum of Science and Industry, The Commercial Club of Chicago, Chicago Metropolis 2010, The Civic Committee and many others. He currently serves on the previously mentioned boards as well as serving as director of Lurie Children's Hospital, United Way of Metropolitan

Chicago, the Big Shoulders Fund, Lyric Opera and many others.

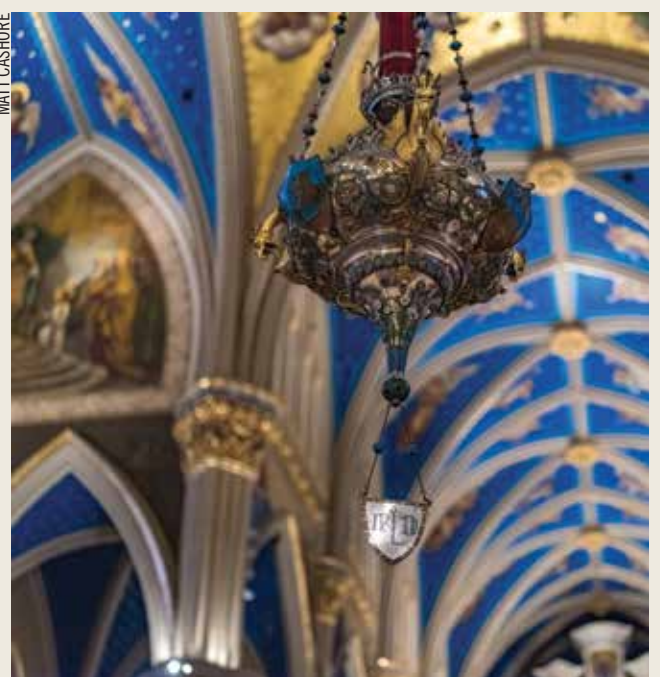
A member of Notre Dame's Board of Trustees since 1980, McKenna served as vice chair from 1986 to 1992 and chair from 1992 to 2000. He holds honorary degrees from Notre Dame and St. Xavier University and was Notre Dame's Laetare Medalist in 2000.

The University's conference center is named McKenna Hall in recognition of the McKennas for making a generous multi-million-dollar gift for student scholarships. They are the parents of seven children, four of whom are Notre Dame graduates, 24 grandchildren (several graduates and many aspiring students) and five great-grandchildren.

SANCTUARY LAMP

The Basilica's sanctuary lamp was the subject of a story in "Scholastic" in 1875, noting that the lamp, "truly a magnificent work of art," had arrived. A replica of the sanctuary lamp at Lourdes, the lamp was presented "by the devoted friends of Jesus and Mary in America." The initials on the pendant (NLD) refer to Our Lady of Lourdes rather than (as might be assumed) Notre Dame du Lac.

MATT CASHORE



- Stimulate economic growth and develop markets in societies that struggle with poverty, underemployment and inequality.

The poetics of Irish places

NEH and Fulbright grants will allow scholar to travel to Irish sites

BY CARRIE GATES,
COLLEGE OF ARTS AND LETTERS

On a sunny spring afternoon, **Amy Mulligan** leads a class of Notre Dame undergraduates to the shore of Saint Mary's Lake. Sitting on the grass, the students take turns reading aloud passages from a 12th-century Irish text.

"We make these campus pilgrimages to consider how a text is transformed when you move into a natural environment," says Mulligan, an assistant professor of Irish language and literature.

"When you read or hear these stories outside as a community, you start to think about how literature shouldn't just be read in classrooms—it is meant to be performed. It can be so powerful and moving if we let it do what it was intended to do."

Now, with a fellowship from a National Endowment for the Humanities and a Fulbright U.S. Scholar award, Mulligan will have the opportunity to travel to many of the Irish sites she's studied as she conducts research for her book project, "A Landscape of Words: The Poetics of Irish Space."

"I'll be able to see how different the verbal renderings are from the

actual physical landscapes," Mulligan says, "and consider which elements were taken out and which the authors focused on. I'm interested to see how they measure up and identify some of the authors' strategies for presenting these places so their audiences can visit them in their imaginations."

A cultural memory

Mulligan was "amazed and delighted" to receive the two awards, particularly because hers is the first NEH-funded project in medieval Celtic studies. While spatiality is studied in multi-

ple disciplines, the medieval period is often overlooked, she says.

"What I'm finding is that early on, the Irish were exploring these issues in a theoretically nuanced way," Mulligan says. "It is perhaps the one thing that characterizes Irish literature from the very earliest period to today—this investment in the landscape and how it constitutes national and personal identity. I'm trying to give a long history to space and identity studies."

Mulligan first became interested in topography in Irish literature as an undergraduate. While studying abroad in Ireland, she received a research grant to retrace the route of a medieval Irish epic, the *Táin Bó Cuailnge*.

"I realized there is so much story associated with those place-names,"



she says, "that it's not just a map. It becomes cultural memory."

The texts that describe those places become almost like pilgrimage guides, she says, and bring to life the figures, emotions that once took place at those sites.

A storied landscape

Based at the University of Nottingham, Mulligan will spend a year researching in the United Kingdom and Ireland. She will collaborate with scholars in the fields of place-name studies and environmental

history as she workshops each book chapter.

"What I'm trying to bring out is that we are all environmental or spatial creatures," she says. "We are so attuned to what is happening around us, and we start to understand ourselves by thinking about our landscape, the histories it includes, and how it contributes to our identities."

At Notre Dame, Mulligan also brings her research to life in a College Seminar course, *Storytelling, Memory, and Place: From Ancient Ireland to Modern Chicago*. The class focuses partly on the Notre Dame campus

and how it helps structure students' identities.

"So much develops here—intellectually, emotionally, psychologically, and in terms of faith," she says. "This rich and layered environment becomes a very good place to explore why these iconic sites are important to us and show that they are key parts of our identities."

"Notre Dame has such a strong community and mythic, iconic campus that it is a storied landscape in that sense. And that makes it the perfect site to study this."

Engineering patients' T cells to attack their cancer

Baker lab receives \$4 million NIH grant for precision immunotherapy research

BY TAMMI FREEHLING,
COLLEGE OF SCIENCE

Immunologists are changing how we look at cancer by studying how our immune system plays a role in treating cancer.

Brian Baker and his lab in the Harper Cancer Research Institute and Department of Chemistry and Biochemistry were recently awarded a \$4 million, 5-year grant from the National Institutes of Health (NIH) to study how they can best engineer a patient's own T cells in their immune system to target the patient's specific cancer.

Over the last decades, immunologists have been gaining greater understanding of the relationship between cancer and the immune system—more specifically, how the immune system defends against cancer. For example, immunologists know that patients with weakened immune systems (recipients of organ transplants, HIV patients, etc.) have greater occurrences of cancer.

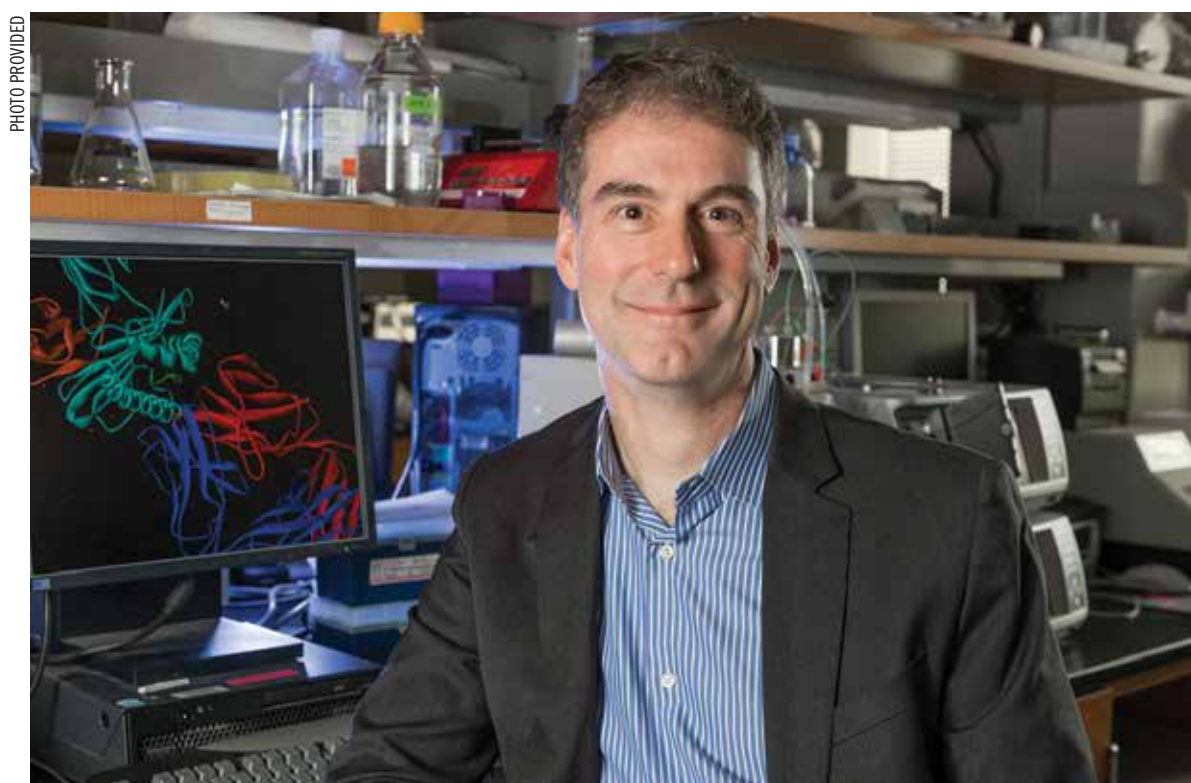
The question "How does cancer escape the immune system, take hold, and progress?" has been studied for many years and has led to new approaches, including successful new drug therapies like the immunother-

apy treatment former President Jimmy Carter received that has rendered his metastatic melanoma in remission. Understanding the relationship between the immune system and cancer has led to these new drug therapies, which "take the brakes off" the immune system to allow a more complete and effective anti-cancer immune response.

The next frontier of immunotherapy involves custom engineering immune treatments for each patient. According to Baker, "An important class of cells in the immune system are cytotoxic T cells—killer T cells—because they attack and kill viruses, pathogens and even tumors. What we are working toward is engineering those T cells to target a specific cancer with great efficiency and potency."

Projecting 20 to 15, or just 10 years into the future, Baker believes cancer patients will be receiving engineered immune systems with T cells that can precisely detect and target each patient's specific cancer. "Our research is about learning how to make existing T cells even better," he says. In future treatment scenarios, "a patient's killer T cells would be engineered to target their tumor."

Early forms of this type of treatment have seen success in clinical trials, but there have also been failures as well. For example, engineered killer T cells recogniz-



Baker

ing healthy tissue as a target and destroying it. "We want to make the treatment better, to only target tumors. We want patients to see better outcomes. Our goal is to achieve efficacy and specificity—to engineer the immune system to more potently, and—importantly—more specifically recognize tumor cells," says Baker.

Baker's team is taking an inter-

disciplinary approach to their work, collaborating with scientists and researchers working in biophysics, immunology and structural biology to better understand the immune system's response to cancer and how they might harness it to create more effective, specialized treatments to improve patient outcomes. The project includes collaborators with medical schools at Loyola and Emory

Universities. "This is really precision medicine or personalized medicine—in some ways the ultimate personalized medicine—to generate genetically engineered immune systems specific to each patient. It has enormous potential," says Baker.

Cover Story

An emphasis on diversity and inclusion



BARBARA JOHNSTON

Pictured, Nolan Young. In background, Ninth Hour by Anthony Sorce, at the Sinite Museum.

New position influences across all academic levels

BY CAROL C. BRADLEY, NDWORKS

“While diversity and inclusion bring benefits to all colleges and universities, as a pre-eminent Catholic university, we are part of one of the most ethnically and culturally diverse organizations in the world, and we strive to reflect that diversity — and to make every individual who is part of the University community feel fully welcomed and included.” President Rev. John I. Jenkins

Pamela Nolan Young, director for academic diversity and inclusion, joined the University in April 2016.

It is a newly created role, the result of the work of the President’s Oversight Committee on Diversity and Inclusion and the emphasis **President Rev. John I. Jenkins, C.S.C.**, has placed on diversity since the committee was formed in 2013.

Nolan Young is a self-described “military brat” born in Dothan, Al-

abama. She received her juris doctor degree from the Notre Dame Law School, and most recently worked as a private consultant on equity, diversity and inclusion issues for colleges, businesses and individuals.

Previously she held positions in higher education, including director of institutional diversity and equity at Smith College and human resources director of North Shore Community College. Before the move to higher education, she held a variety of positions in Springfield, Massachusetts, where she was a practicing attorney, assistant district attorney and assistant city solicitor.

In the new position at Notre Dame, Nolan Young is responsible for coordinating the University’s academic diversity and inclusion efforts, and assisting with efforts led by vice presidents and associate provosts that focus on those issues.

“I see my job in this way,” Nolan Young says. “My role is to work with all academic units so that they are places where our students, faculty and staff feel welcome and flourish.”

Her priorities in working with faculty are to engage in discussions around cultural competency and issues such as implicit bias that might affect hiring decisions. Nolan Young hopes to finalize a “best practices” document for recruiting in the spring.

“I’m here to assist with recruitment and retention of underrepresented groups and women both among our faculty and our graduate student population,” she says. “During the fall I participated in the orientation programs for faculty and graduate students, co-facilitated workshops at the Kaneb Center for Teaching and Learning on cultural competency, micro aggressions and race, class and gender. I also provided information on inclusive hiring practices to search committees. These activities will over time assist us in our larger goal.”

Additionally, Nolan Young has created other learning opportunities, such as a recent conference, “Are You All INclusive?” which was co-sponsored by the Office of the Provost, Notre Dame Research and Founda-

‘WE ARE ALL ND’ REACHES 3,000

Eric Love, director of staff diversity and inclusion in the Office of Human Resources, joined the University with a goal of fostering a broad understanding of what diversity means.

“No matter where you are from, your ethnic background, sexual orientation, religious ideology or affiliation, I want you to feel welcome at Notre Dame,” he says.

To that end, Love leads new hire onboarding programs, and has to date trained around 60 percent of staff — nearly 3,000 people — through “We Are All ND” seminars required for all non-supervisory staff and “Multi-cultural Competencies: Hiring Game Changers” aimed at managers and supervisors. He also presents a two-hour program during staff onboarding.

These programs help those at the University define and understand diversity and inclusion, implicit and explicit bias, multicultural competencies and microaggressions, he says, while reinforcing the Catholic ethic of treating everyone with dignity and respect.

Next steps will focus on developing and encouraging staff to join employee resource groups, including the Notre Dame Black Faculty and Staff Association, THRIVE! Inspiring Women and Spectrum (LGBTQA). Groups are being formed for Hispanic staff and veterans as well.

After two years at the University, Love says, “I’m most proud of our training programs. I don’t know another college or university in the nation that offers such intensive training to faculty and staff. This will help with recruitment, hiring and retention of top quality diverse staff.”

For more information, contact Love at 631-2859, elove1@nd.edu, or visit diversity.nd.edu or hr.nd.edu.

tion Relations. The conference addressed diversity and inclusion from the perspective of incorporating those elements into grant proposals. The event drew more than 65 participants.

“Whether a grant proposal is in the social sciences, STEM or humanities, federal agencies and private foundations almost always have a requirement that the grant seeker address diversity in some way,” she notes. “The conference provided attendees with the knowledge and tools needed to draft stronger grant proposals.”

One point she makes is that the benefits of diversity and inclusion are not limited to people of color or other underrepresented groups. “Much

data and research exist to indicate that diverse and inclusive classrooms, offices, faculty and co-workers lead to better results,” she said.

Nolan Young cohosts a diversity and inclusion practitioners group, with both faculty and staff representation. “The group is comprised of individuals whose work research or personal interest align with social justice issues,” she said. “We meet monthly to share information and discuss issues on campus.”

Ultimately, the goal is inclusive excellence, she adds. Here at Notre Dame, a faith-based institution, the question, she says, “are we attracting and retaining students and faculty who will respect the faith tradition, and reflect the ethnic and cultural diversity we seek.”

FROM THE ARCHIVES: THE BASILICA ORGAN



UNIVERSITY ARCHIVES



BARBARA JOHNSTON

The Basilica of the Sacred Heart has been home to five organs over the course of its history.

At far left is an archival photo of the 2,000-pipe organ, installed by Derrick and Felgemeker of Erie, Pennsylvania, in 1875 when the building was still under construction. This view of the Main Altar looking toward the organ and choir loft, from the University Archives, was taken around 1890.

The Holtcamp organ, the Basilica’s fourth organ, donated by Marjorie O’Malley, was dedicated April 2, 1978. It was dismantled in December 2015 to make way for a new organ, and donated to St. Pius X Catholic Church in Granger.

University photographer Barbara Johnston staged a photo (right) from a similar angle, showing the new Murdy Family Organ. The organ was designed by Paul Fritts, who also designed and built the pipe organ in the DeBartolo Performing Arts Center’s Reyes Organ and Choral Hall.

The Murdy Family Organ was dedicated and blessed on January 20, the feast day of Blessed Basil Moreau.

The Notre Dame App Challenge



Brenna Leahy was one of 85 students who presented ideas in Round 1 of the annual Notre Dame App Challenge.

Students bring app ideas to fruition

BY LENETTE VOTAVA, OIT

Have you ever had an idea for a great app and wished it existed, or even wanted to create it yourself? The Notre Dame App Challenge, currently underway, asked that question of ND students, faculty and staff.

The App Challenge was created as a sequel to last year's successful VisitND Challenge that engaged students to create mobile campus tours. It was inspired by a similar competition held annually at the University of Chicago.

This unique challenge invited people from across Notre Dame to create mobile apps that answer a call-to-action from University President Rev. John I. Jenkins, C.S.C., in 2011: "I now ask all of you to join me in supporting these collaborative efforts to advance our vision of Notre Dame as a powerful force to heal, unify and enlighten our world."

The App Challenge was divided into three rounds. Round 1 launched in September 2016. Interested individuals formed teams and submitted their app ideas; more than 85 app ideas were received from across campus.

A judging committee comprised of campus leaders then reviewed the ideas and selected 23 to advance to Round 2, which began in early October. During this round, each team was tasked with creating an "app blueprint" containing everything needed to create the app, including basic designs of how the app looks and works, plans on how information would be safely managed, and identifying and understanding how likely users of the app could best be served.

Three huddle sessions were also held, giving each team one-on-one time with subject matter experts in user interfaces and user experiences, information security

and technical feasibility. Teams were also allowed to partner with faculty mentors and receive further guidance.

Round 2 culminated with Poster Day on Friday, Dec. 2, at the newly opened Scholars Lounge in Hesburgh Library. This event was an opportunity for the public to learn about the apps in Round 2, and provided a final opportunity for each team to receive public feedback on their app ideas and make any final tweaks before submitting their final app ideas on Sunday, Dec. 4. These teams each received a \$100 award.

On Dec. 14, the judges announced that four finalist teams had advanced to Round 3. Those teams and their app ideas are:

- **South Bend City Connect** — an app idea created by graduate students Miriam Moore and Robbin Forsyth that aims to reduce the additional cost of poverty by integrating South Bend City services and assistance with financial education, low-cost banking resources and electronic utility payments into a powerful tool to aid in financial self-sufficiency.
- **What's Up Doc** — created by undergraduate students Christopher Boldt, Sang Jun Park, Patrick Lacher and Paul Kozhipatt, this app seeks to improve mental health by providing users with treatment reminders, a daily mental health feedback survey that plots changes over time, and connects patients with those treating them.
- **ZEBRA** (Zebras Eliminating Barriers through Rare Advocacy), created by undergraduate students Katherine Inskeep, Anna Volk, William Langbo, and Kimberly Trochuck, the ZEBRA app aims to create a cohesive community of people suffering from "zebras," a term used to identify rare diseases.
- **Student Swap at ND** — created by undergraduate students

Mitchell Kokko, Brock Gallagher and Devyn Spruell, this app helps students with qualified financial aid to obtain textbooks and school supplies through the bookstore in a secure and discreet manner, so that they may have an equal opportunity to succeed in the classroom.

Starting in January, each team was paired with a student app developer who is helping bring their apps to life. These apps will then be presented to the judges and the public Wednesday, March 29 from 4 to 6 p.m. in Jordan Auditorium.

The judges will make their selections at the event, awarding the winning team a \$7,500 grand prize; second place will receive \$2,000, and third place will receive \$1,000.

The App Challenge is sponsored by the Office of the Executive Vice President, and organized by staff from SAP, Innovation Park at Notre Dame and the Office of Information Technologies. The judges and subject matter experts represent over a dozen departments and offices across campus.

Co-organizer **Matt Willmore**, mobileND program manager in the Office of Information Technologies, saw this challenge as an opportunity for anyone with an app idea to compete, win and be exposed to the process of creating a great app. "The teams that advanced to Round 2 received firsthand knowledge and guidance on building and refining their app idea," said Willmore. "They've all completed what is often the hardest part of creating a new mobile app. We're also confident more apps will come to market than just those advancing to the final round, and are very excited to see that happen."

More information on the App Challenge can be found at mobile.nd.edu/appchallenge.

Many advantages to using buyND

BY CAROL C. BRADLEY, NDWORKS

The buyND e-procurement system is the preferred method for purchasing goods and services at the University — and it also offers many advantages to users, says **Jon Schlundt**, assistant director of procurement systems and analytics.

All Notre Dame employees with a netID have basic view access to buyND, which can be accessed via insideND. The system offers online access to a number of preferred suppliers and the University's negotiated pricing.

"The system is simple to use and the catalogs mirror any shopping experience online," adds **Javier Hernandez**, procurement systems specialist. "You visit the site, search and add items to your cart. There are no extra steps — Notre Dame pricing appears automatically."

Currently, he says, 60 percent of University purchase orders are made through buyND's online catalogs.

The buyND system automatically routes many requisitions through a team of specialists for review, improving the timeliness and accuracy of ordering and delivering. "That ensures that information is correct, applicable contract terms are met and any necessary documentation is included," says Schlundt. "Currently, 90 percent of requisitions are approved the same or following day."

An additional advantage to using buyND is that the approval process is standardized. The system ensures that the correct level of authorization has been applied to each transaction, and that monies spent come from the appropriate account.

Users receive automatic email messages at different stages of the requisition-to-purchase order process. Approvers are notified when a requisition requires their approval, "and reminders are sent to ensure timely approval," Schlundt says. "The system also notifies users if there are any rejected line items or if a cart is returned. They're also notified when the order is approved and the purchase order is sent to the supplier."

In addition, the system tracks all transactions — users can review past orders, money spent with each supplier and settlement status (whether the order has been paid for and received).

The data collected is used by Procurement Services to negotiate better contracts, monitor diversity spending (utilization of minority- or veteran-owned businesses, for example), and conduct studies on economic impact. The data is also helpful for continuous improvement projects — standardizing the kinds and quantities of cleaning supplies ordered by Custodial Services, for example.

Department managers can also request custom reports from the information captured in buyND to help manage their department's spending and make more informed decisions on future spending and budgeting.

Need help with purchasing? It's just a phone call or email away. The procurement help desk provides support via phone call (631-4289) or email (buy@nd.edu) during normal business hours.

Procurement also offers regular buyND training classes (register in Endeavor) and information (training documents, reference guides and FAQs) at buy.nd.edu.

Adam awarded Driehaus Prize

Robert Adam, an architect known for his scholarship as well as his practice, has been named the recipient of the 2017 Richard H. Driehaus Prize at the University of Notre Dame. Adam, the 15th Driehaus Prize laureate, will be awarded the \$200,000 prize and a bronze miniature of the Choregic Monument of Lysikrates during a ceremony on Saturday, March 25, in Chicago.



Adam

"Throughout his career, Robert Adam has engaged the critical issues of our time, challenging contemporary attitudes toward architecture and urban design. He has written extensively on the tensions between globalism and regionalism as we shape our built environment," said **Michael Lykoudis**, Driehaus Prize jury chair and Francis and Kathleen Rooney Dean of the School of Architecture. "Sustainability is at the foundation of his work, achieved through urbanism and architecture that is respectful of local climate, culture and building customs."

SUSTAINABILITY

Little changes can make a big difference

Graduate School going green by eliminating paper products

BY ANNA GORMAN,
OFFICE OF SUSTAINABILITY

With a kitchen renovation in the works for the Graduate School offices on the fifth floor of the Main Building, Dean **Laura Carlson** saw an opportunity for change. Now that the kitchen had a sink, why not switch to reusable dishes for meals and snacks, rather than disposable paper and plastic?

That raised some immediate questions among staff — like who would wash the dishes?

Carlson made sure rules and expectations were set early on, including a zero-tolerance policy for dirty dishes in the kitchen — if you use a dish, wash it. If you're unable to do so immediately, leave the dish at your desk until you have time. On the rare occasion that a dirty dish is left in the sink, an email is sent out almost immediately as a gentle reminder.

For larger lunches that the office hosts, a few individuals will volunteer to wash and dry, including Carlson. "How can you ask others to make a change if you're not willing to make the change yourself?" she says.

For a time, paper products kept appearing even though the office wasn't purchasing them.

The cause? The items were left behind from catered events. The office now asks caterers not to bring any paper products or disposable utensils to events.



Dean **Laura Carlson** and **Brian Flaherty**, director of budget and operations, wash dishes in the Graduate School office kitchen.

The switch to dishwashing also created opportunities for enhanced communication — you have different conversations with people standing in the kitchen washing dishes than you do at a meeting.

Now, plates and bowls are easily accessible and paper products are hidden away, encouraging sustainable behavior. The same principle is applied to recycling in the office. By hiding the kitchen trash can from plain sight, recycling is now the easier choice.

For other offices interested in increasing sustainable practices, the keys are to start small, establish new norms and shift the culture.

"Motivate people by what matters to them most," says **Brian Flaherty**, director of budget and operations for the Graduate School. For some staff members this means emphasizing the environmental impact, for others the social impact or monetary effect. "Not everyone is going to agree with you from the start, but you can find a way to connect them to the change."

While washing dishes might not be practical for every office situation, we can all find ways to contribute to sustainability efforts on campus. For more information about green office strategies, contact the Office of Sustainability, 631-2748 or green@nd.edu.

eForms streamline process for study abroad programs

An ongoing effort to replace paper forms

BY LIZ ROSENCRANTZ,
REGISTRAR'S OFFICE

The Registrar's Office eForm project, which started in January 2014, was designed to turn paper processes into electronic forms. Electronic forms (eForms) have successfully eliminated six paper forms and considerable email correspondence since June 2015. To date, roughly 34,500 eForm processes have taken place.

A new eForm project, a collaboration between the Office of the Registrar and Notre Dame International (NDI), began in early 2015.

Collecting overseas course and grade information for the 70-plus study abroad programs was a painstaking process that required Excel spreadsheets and hundreds of emails. If the college and faculty were associated with Notre Dame, the process was somewhat smoother; if not, the process was often difficult.

Course equivalents required approval by the departments and deans and had to be awarded the proper credit hours. Departments may or may not have course numbers assigned to particular courses until the student actually takes the course and turns in a syllabus and description for it.

The NDI eForm project began by gathering course information from all study abroad programs. Once collected, corresponding course numbers were then assigned, along with proper credit hours. The Office of the Registrar and NDI worked with deans and departments as consultants during the development stage. Development began in June 2015,

with a rollout for three pilot locations to occur by February 2016. After a few tweaks, the eForm project went live to all study abroad locations in August 2016.

The result is a much faster turnaround time for including the courses on the student's record, which is key when a student registers for the next semester's courses on the main campus, as well as when students apply to graduate schools that need specific course information.

The improvements continue as a committee gathers requirements to unify and streamline the pre-approval process that students complete before going abroad. The current process entails a paper trail of the students attaining pre-approval for courses they may want to take while abroad, factoring in what has been offered at the overseas institution previously.

Rosemary Max, director of international programs, commended **Kathy Opel**, **Kyle Sturges**, **David Younger** and **Peggy Weber**, who worked on the project. "This campus-wide eforms effort will result in improved service to students which translates into a better study abroad experience for them. We appreciate all of the hard work that has gone in to this project," Max says. **Amika Micou**, **Paul Ullrich ('08)**, **Dawn Templeton** and **Richard de los Santos**, all of the Office of the Registrar, created the forms. "They really deserve all the credit for continuing the innovative application to support our academic community. These colleagues put in an extraordinary effort because they believe in the mission of Our Lady's University and want to strengthen our institutional academic progression," says **Chuck Hurley**, University Registrar.

MARTIN LUTHER KING JR. CELEBRATION LUNCHEON — WALKING THE WALK: SAYING YES

"Either we walk together in mutual support, or we do not walk at all. Either we are all Notre Dame, or none of us are."

— Rev. John I. Jenkins, C.S.C.

The second annual Martin Luther King Jr. Celebration Luncheon, sponsored by the President's Office and the University's Oversight Committee on Diversity and Inclusion, took place Monday, Jan. 23.

The luncheon program featured remarks by **President Rev. John I. Jenkins, C.S.C.**, and a conversation, with Judge Ann Claire Williams, Notre Dame alumna and trustee, with **Luis Fraga**, co-director, Institute for Latino Studies and professor of political science, as convener.

The luncheon was one in a series of events during Walk the Walk Week, a celebration of the campus community's diversity.

View a video of the event at diversity.nd.edu/walk-the-walk. See photos of the January 16 prayer service on page 12 of this issue.



Judge Ann Claire Williams '75

Notre Dame Trail

AUGUST 2017

**175 years later,
the mission endures,
the journey continues**

Vincennes to Notre Dame

VISIT TRAIL.ND.EDU TO JOIN THE JOURNEY



175

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SERVICE ANNIVERSARIES

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

30 Years

Kevin B. Peters, Aerospace and Mechanical Engineering
Veronica A. Primrose, Registrar
Laurie L. Steffen, Security

25 Years

Alisa M. Fisher, Admissions
J.C. Madera, Morris Inn
Penny C. McIntire, St. Michael's Laundry
Sandra A. Palmer, Marketing

20 Years

Judith S. Bemenderfer, Office of Research
Robert L. Kusmer, Hesburgh Libraries

15 Years

Mizeta Imamovic, North Dining Hall
Charles D. Pope, Accounting and Financial Services
Donna K. Williams, Development

10 Years

Jeffrey Cambrin, Landscape Services
James R. Carter, Biological Sciences
Brenda Johnson, Custodial Services
Michael J. Miller, Morris Inn
Stephen J. Miller, Music
David Seidl, Office of Chief Information Officer
Dennis W. Smith, South Dining Hall
Jennifer Wilber, Building Services

NEW EMPLOYEES

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

Shannon Buchmann, Notre Dame Research
Kalynda A. Hamilton, Executive Education
Carlos J. Hernandez, Alliance for Catholic Education
Tammy L. Kaczor, Psychology
Tara L. Kenjockety, Hesburgh Libraries
Keith A. Kopinski, Security
Timothy L. O'Connor, Campus Ministry
Brian S. Polian, Football
Luis W. Ruuska, Institute for Global Development
William S. Stewart, Turbomachinery Facility
Kyle Vierck, Career Center
Alfred J. Villarruel, Mendoza College of Business

IN MEMORY

The University extends sympathy to the families and friends of these recently deceased employees and retirees:

Susanna Spitzer (Retiree) Nov. 26
Beverly Hawkes (Retiree) Dec. 23
Eugene Jagla (Temp, Athletics) Dec. 27
Phyllis Glassburn (Retiree, Housekeeping) Dec. 31
Christopher C. Bonwit (Development) Jan. 2
Annie Chambliss (Retiree, Admissions) Jan. 3
Mattie Bailey (Retiree) Jan. 5
Barnabia Jones (Retiree, Morris Inn) Jan. 5
Philip J. Faccenda (Retiree, General Counsel) Jan. 11
David Kil (Retiree, Registrar) Jan. 17

Family Connections

Sisters Lenette Votava and Nancy Majerek

CAROL C. BRADLEY, NDWORKS

Lenette Votava, who handles marketing and communications for the Office of Information Technologies (OIT), grew up in Westchester, Illinois, as the oldest of four siblings.

The family moved to South Bend in the summer of 1977, Lenette says. "My dad worked for General Electric and got a new job — the person who was selling appliances to the RV industry was retiring, and dad took the job."

Lenette graduated from Valparaiso University with a major in journalism and a minor in communications and geography. She worked for 18 years as a marketing and advertising consultant for nonprofits and in the manufacturing and health care industries.

She likes her job, because "I'm able to use a broad range of my communications and marketing background to help promote the OIT and its services across campus."

Her responsibilities include informing campus about IT services, providing IT project communication support and coordinating OIT's

participation at various campus and departmental events.

Lenette and Nancy's parents still live in South Bend; they also have a brother who lives in Warrenville, Illinois, near where they grew up, and a sister (a Notre Dame Law School alumna) who lives in Alexandria, Virginia.

Lenette has a wide variety of interests outside work — she worked for years with a local cat rescue group. At the moment she has only three cats — Aiden (a seal point Siamese); Jeremiah (a white-and-black short-hair); and a tiny gray-and-white Persian cat named Violet (a five-pound ball of fluff also known as "Princess Puffytail"). She's still informally involved in cat rescue and helps people with cat behavior issues.

In addition, she's a gardener (roses), a bird watcher, and a dancer who's interested in tap and jazz, and often appears in performances of the Elkhart Civic Theatre, most recently "White Christmas" in November. She teaches tap dancing at Flint's Dance Studio in Mishawaka.

Nancy Majerek, the youngest of the four, graduated from the Men-

doza College of Business in 1986 with a finance degree. She worked for 13 years at 1st Source Bank, where she handled Notre Dame's accounts. Then the University created a new position and needed a treasury person, she says, "and I was excited to accept the job."

Now I manage the University's banking relationships and continue work with the bankers."

She oversees the University's bank accounts and operating funds including short-term investments and debt. "Treasury Services manages the balance in the University's bank accounts. We monitor the dollars coming in such as student account payments, ticket sales and department deposits, and the funds going out such as accounts payable, payroll and taxes. It's like how you manage your personal checkbook, with a few more zeros."

The University's international

expansion has been interesting, says Nancy, as she works to open bank accounts and facilitate payments and transactions worldwide. Learning the ever-growing compliance requirements that govern movement of funds has been interesting and challenging.

She also is involved with special donations and has had to liquidate gemstones, gold bars, Krugerrands, foreign currency and postage stamps.

Nancy and her husband like to travel all over the world to hike, experience other cultures and to scuba dive — recent trips have included

Grand Turk, Antarctica, Galapagos and Costa Rica. She has a world map in her office marking both the places they've been as well as the places they'd like to go.

She's very active, and has run marathons and triathlons, including two half-Ironmans. Here latest passion, she adds, is paddle boarding — she gives people lessons on at St. Joe Beach on campus, and at Lake Michigan.



Nancy Majerek and Lenette Votava



DECEMBER BROUGHT SNOW AND ARCTIC COLD

A staffer clears snow at Moreau Seminary on a morning of subzero temperatures. According to the National Weather Service Northern Indiana Forecast Office, while December began with normal temperatures, an arctic cold front brought frigid temperatures and lake-effect snow mid-month. The coldest temperature for the month was 14 below zero on December 19, the fourth coldest December temperature recorded at South Bend. South Bend's lowest recorded temperature was 18 below, a record set in 1924.

ND Arts

FEBRUARY 2017


Venice Baroque Orchestra

Saint Joan



Kubo

Gregory Hand



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

MUSIC

Bach's Lunch

12:10 p.m., Friday, Feb. 10; free
12:10 p.m., Friday, Feb. 24; free
Penote Performer's Hall
Enjoy a free noontime concert with performances from the Department of Music performance majors.

Elias String Quartet

Presenting Series
2 p.m., Sunday, Jan. 29; \$32
Leighton Concert Hall
One of the leading ensembles of its generation, the Elias String Quartet is known for its characteristically vibrant and moving performances. The quartet has recently completed its "Beethoven Project," a four-year recording tour of the complete Beethoven quartets. This performance will feature a diverse sampling of music from the Baroque, Classical and Contemporary eras and highlight a late-Beethoven quartet as a part of our Beethoven quartet series.

Third Coast Percussion

Presenting Series
7:30 p.m., Saturday, Feb. 4; \$14
Leighton Concert Hall
For the first time ever, 2017 Grammy nominee Third Coast Percussion performs songs for solo voice and percussion, with a stage full of instruments ranging from drums and marimbas to harmonicas, kalimbas, and whisky bottles. The program includes music by one of the 20th century's greatest composers, György Ligeti, a world premiere by Pulitzer Prize-finalist Christopher Cerrone, and works composed by members of Third Coast Percussion.

Gregory Hand

Presenting Series
2:30 and 5 p.m., Sunday, Feb. 5; \$5
Reyes Organ and Choral Hall
Gregory Hand is assistant professor of organ at the University of Iowa. Prior to this appointment he held the position of University Chapel Organist at Northwestern University, where he also taught in the music theory department. He was recently appointed to a five-year term on the jury of the Internationale Orgelwoche Nürnberg (ION), and has given recitals and master classes in the United States, France, Spain, Germany and Brazil.

Cuarteto Casals

Presenting Series
2 p.m., Sunday, Feb. 12; \$32
Leighton Concert Hall
This year (2017) marks the 20th anniversary of Cuarteto Casals, the first internationally acclaimed Spanish quartet. The quartet members perform extensively as soloists and will play Beethoven's Quartet in G Major, Op. 18, No. 2 quartet, one from his early period.

Tricia and Taylor

Department of Music
2 p.m., Saturday, Feb. 18; \$5
Leighton Concert Hall
Notre Dame violin and viola professor Tricia Park and guest violinist/fiddler Taylor Morris return to perform another exciting, genre-bending program of music for two violins, ranging from classical works to newer compositions and arrangements of American and Celtic fiddle tunes. Also joining them on these special programs are ND's own talented violin, viola and cello students. Family friendly, all ages are welcome.

Venice Baroque Orchestra

Presenting Series
2 p.m., Sunday, Feb. 19; \$41
Leighton Concert Hall
Dedicated to the music of the 17th- and 18th-centuries, the Venice Baroque Orchestra is known for its concert and operatic period performances. This ensemble has helped rediscover works of the Baroque but has also helped debut contemporary works. Nicola Benedetti, one of the most sought after violinists of her generation for her innate musicianship and dynamic presence, is reunited with conductor Andrea Marcon and the Venice Baroque Orchestra for a coast-to-coast tour across the U.S. and Canada.

South Bend Youth Symphony Concert and Gala

4 p.m., Sunday, Feb. 26; \$17
Leighton Concert Hall
The South Bend Youth Symphony Orchestras (SBYSO) will presents its third annual gala concert. This performance will feature both the Concert Orchestra and Symphony Orchestra ensembles. Concert Orchestra will begin with music from "The Hobbit"; Symphony Orchestra was given special permission by Howard Shore to be the first youth symphony ever permitted to perform music from "Lord of the Rings: The Fellowship of the Ring." This will also involve a collaboration with the Penn High School choir. Symphony Orchestra will also perform the Higdon Percussion Concerto with featured soloist Ben Runkel. Family friendly, all ages are welcome. The concert will be followed by an invitation-only gala dinner, which will take place in the Philbin Studio Theatre.

CINEMA

Kubo and the Two Strings (2016)

Family Films
3 p.m., Saturday and Sunday, Jan. 28-29;
Directed by Travis Knight
Rated PG, 101 minutes, DCP
Clever, kind-hearted Kubo ekes out a humble living, telling stories to the people of his seaside town. But his relatively quiet existence is shattered when he accidentally summons a spirit from his past which storms down from the heavens to enforce an age-old vendetta. Now on the run, Kubo joins forces with Monkey and Beetle, and sets out on a thrilling quest. With the help of his shamisen — a magical musical instrument — Kubo must battle gods and monsters to unlock the secret of his legacy, reunite his family, and fulfill his heroic destiny. Free for kids 12 and under. Sponsored by Lauran E. and Justin L. Tuck Endowment for Children's Programming.

Miami Vice (1984)

Classics at the Browning
8 p.m., Tuesday, Jan. 31
When NBC asked for a police drama for the MTV generation, producer Michael Mann responded with the iconic "Miami Vice." In the first episode, Don Johnson stars as Sonny Crockett, a Miami detective who teams up with a New York City transplant (Philip Michael Thomas) to foil a drug lord. Soaked in pastels, the series' pilot is remembered for its climactic montage set to Phil Collins' "In the Air Tonight." Free for Notre Dame students. Sponsored by the Meg and John P. Brogan Endowment for Classic Cinema.

Bicycle Thieves (Ladri di biciclette) (1948)

Classics at the Browning
8 p.m., Wednesday, Feb. 1
Hailed as one of the greatest movies ever made, the Academy Award-winning Bicycle Thieves defined an era in cinema. In poverty-stricken postwar Rome, a man is on his first day of a new job that offers hope of salvation for his desperate family when his bicycle, which he needs for his work, is stolen. With his young son in tow, he sets off to track down the thief. Simple in construction and profoundly rich in human insight, Bicycle Thieves embodies the greatest strengths of the Italian neorealist movement: emotional clarity, social rectitude, and brutal honesty. Free for Notre Dame students. Sponsored by the Meg and John P. Brogan Endowment for Classic Cinema.

Fire at Sea (2016)/Hollow Land (2013)

ScreenPeace Film Festival
6:30 p.m., Friday, Feb. 3
The first documentary to ever win the top award at the Berlin International

Film Festival, Fire at Sea takes place in Lampedusa, a once peaceful Mediterranean island that has become a major entry point for African refugees into Europe. There we meet Samuele, a 12-year-old boy who lives simply, climbing rocks by the shore and playing with his slingshot. Yet nearby we also witness thousands of men, women, and children trying to survive the crossing from Africa in boats that are too small for such a journey.

Ixcanul (2015)

ScreenPeace Film Festival
9:30 p.m., Friday, Feb. 3
The brilliant debut by Guatemalan filmmaker Jayro Bustamante is a mesmerizing fusion of fact and fable, a dreamlike depiction of the daily lives of Kaqchikel speaking Mayans on a coffee plantation at the base of an active volcano. Immersing us in its characters' customs and beliefs, "Ixcanul" chronicles with unblinking realism, a disappearing tradition and a disappearing people. This is a free but ticketed event. Co-presented by the Kroc Institute for International Peace Studies.

Hissein Habré, A Chadian Tragedy (2016)

ScreenPeace Film Festival
6:30 p.m., Saturday, Feb. 4
Directed by Mahamat Saleh Haroun
Not Rated, 82 minutes, DCP
French and Chadian Arabic with English subtitles
In 2013, former Chadian dictator Hissein Habré's arrest in Senegal marked the end of a long combat for the survivors of his regime. Accompanied by the Chairman of the Association of the Victims of the Hissein Habré regime, Mahamat Saleh Haroun goes to meet those who survived this tragedy and who still bear the scars of the horror in their flesh and in their souls. Through their courage and determination, the victims accomplish an unprecedented feat in the history of Africa: that of bringing a head of state to trial. This is a free but ticketed event. Co-presented by the Kroc Institute for International Peace Studies.

Do Not Resist (2016)

ScreenPeace Film Festival
9:30 p.m., Saturday, Feb. 4
Starting on the streets of Ferguson, Missouri, as the community grapples with the death of Michael Brown, "Do Not Resist" — the directorial debut of "Detropia" cinematographer Craig Atkinson — offers a stunning look at the current state of policing in America and a glimpse into the future. From a ride-along with a South Carolina SWAT team to the floor of a congressional hearing on the proliferation of military equipment in small-town police departments, this powerful documentary takes us to the center of domestic militarization. This is a

free but ticketed event. Co-presented by the Kroc Institute for International Peace Studies.

Time to Choose (2015)

ScreenPeace Film Festival
3 p.m., Sunday, Feb. 5
Academy Award-winning filmmaker Charles Ferguson ("Inside Job") turns his lens to address worldwide climate change challenges and solutions. Ferguson explores the comprehensive scope of the crisis and examines the power of solutions already available. Through interviews with world-renowned entrepreneurs, innovators, thought leaders and brave individuals living on the front lines of climate change, Ferguson takes an in-depth look at the remarkable people working to save our planet. Panel discussion to follow screening. This is a free but ticketed event. Co-presented by the Kroc Institute for International Peace Studies.

Tokyo Story (Tôkyô monogatari) (1953)

Classics at the Browning
8 p.m., Wednesday, Feb. 8
Directed by Yasujiro Ozu
With Chishu Ryu, Chieko Higashiyama, Setsuko Hara
Not Rated, 137 minutes, DCP
Japanese with English subtitles
A profoundly stirring evocation of elemental humanity and universal heartbreak, Tokyo Story is the crowning achievement of the unparalleled Yasujiro Ozu. The film, which follows an aging couple's journey to visit their grown children in bustling postwar Tokyo, surveys the rich and complex world of family life with the director's customary delicacy and incisive perspective on social mores. Featuring lovely performances from Ozu regulars Chishu Ryu and Setsuko Hara, Tokyo Story plumbs and deepens the director's recurring theme of generational conflict, creating what is without question one of cinema's mightiest masterpieces. Free for Notre Dame students. Sponsored by the Meg and John P. Brogan Endowment for Classic Cinema.

The Exterminating Angel (El ángel exterminador) (1962)

Classics at the Browning
8 p.m., Wednesday, Feb. 15
Directed by Luis Buñuel
With Silvia Pinal, Enrique Rambal
Not Rated, 93 minutes, BluRay
Spanish with English subtitles
A group of high-society friends are invited to a mansion for dinner and inexplicably find themselves unable to leave in Luis Buñuel's daring masterpiece The Exterminating Angel (El ángel exterminador). Made just one year after his international sensation Viridiana and regarded as the masterpiece of his Mexican period, this film returns to the director's surrealist roots with

Tickets for Browning Cinema movies are \$6 for faculty/staff, \$5 for those 65 and up, and free for Notre Dame students, unless otherwise noted on the website. Visit performingarts.nd.edu for more information or to purchase tickets, or call the Ticket Office at 631-2800.

moments full of eerie, comic absurdity coupled with a wicked takedown of the rituals and dependencies of the frivolous upper classes. Free for Notre Dame students. Sponsored by the Meg and John P. Brogan Endowment for Classic Cinema.

Weekend (1967)

Classics at the Browning
8 p.m., Wednesday, Feb. 22
This scathing late-'60s satire from Jean-Luc Godard is one of cinema's great anarchic works. Determined to collect an inheritance from a dying relative, a bourgeois couple travel across the French countryside while civilization crashes and burns around them. Featuring a justly famous sequence in which the camera tracks along a seemingly endless traffic jam, and rich with historical and literary references, *Weekend* is a surreally funny and disturbing call for revolution, a depiction of society reverting to savagery, and — according to the credits — the end of cinema itself. Free for Notre Dame students. Sponsored by the Meg and John P. Brogan Endowment for Classic Cinema.

ALSO AT THE BROWNING

Amadeus (2017)

National Theatre Live
7 p.m., Thursday, Feb. 2; \$18
1 p.m., Saturday, Feb. 4; \$18
Wolfgang Amadeus Mozart, a rowdy young prodigy, arrives in Vienna, the music capital of the world, determined to make a splash. Awestruck by his genius, court composer Antonio Salieri has the power to promote his talent or destroy his name. Seized by obsessive jealousy he begins a war with Mozart, with music, and ultimately, with God. After winning multiple Olivier and Tony Awards when it had its premiere at the National Theatre in 1979, *Amadeus* was adapted into an Academy Award-winning film. Sponsored by Brady Endowment for Excellence for Live Theatre Broadcasts.

Saint Joan (2017)

National Theatre Live
7 p.m., Thursday, Feb. 16; \$18
Directed by Josie Rourke
With Gemma Arterton
Not Rated, 240 minutes, Captured Live Broadcast
George Bernard Shaw's classic play follows the life and trial of a young country girl who declares a bloody mission to drive the English from France. As one of the first Protestants and nationalists, she threatens the very fabric of the feudal society and the Catholic Church across Europe. Sponsored by Brady Endowment for Excellence for Live Theatre Broadcasts.

Rusalka

Met Opera: Live in HD
1 p.m., Saturday, Feb. 25; \$23
245 minutes (2 intermissions), Live Broadcast
Kristine Opolais stars in a new production of the opera that first won her international acclaim, Dvorák's fairy-tale opera about the tragic water nymph *Rusalka*. Sir Mark Elder conducts Mary Zimmerman's new staging, which also stars Brandon Jovanovich as the human prince who captures *Rusalka*'s heart; Katarina Dalayman as *Rusalka*'s rival, the Foreign Princess; Eric Owens as the Water Sprite, *Rusalka*'s father; and Jamie Barton as the duplicitous witch Ježibaba.

Spotlight

Theater

Romeo & Juliet

Shakespeare at Notre Dame

7:30 p.m.

Wednesday through Friday, Feb. 1-3

\$25

Washington Hall

Founded in 1975 by actors from the Royal Shakespeare Company including Sir Patrick Stewart, Actors From The London Stage is committed to clear and creative storytelling. From a single trunk of props and costumes, five professional British actors bring Shakespeare's greatest works to life. Each actor takes on two or three major roles and several minor ones. All five work together to tell the story, for there is no director. This proven formula reignites Shakespeare's timeless stories with tour-de-force performances that bring you straight into the action, into the poetry, into the mind of the world's greatest playwright.

✓ *Romeo & Juliet*



Cuarteto Casals



Cuarteto Casals, performing at 2 p.m. Saturday, Feb. 12, in the Leighton Concert Hall, is the first Spanish string quartet with a truly international profile.

The quartet, founded at the Escuela Superior de Música Reina Sofía, Madrid, is named after the great Catalan cellist Pau Casals and dedicated to performing the great masterpieces of the classical repertory, from the 17th century to the present day.

The quartet (this year marking their 20th anniversary) will play Beethoven's Quartet in G Major, Op. 18, No. 2 quartet.

Words with Friends pre-concert talk

Learn about the music with an expert! A Words with Friends talk will take place at 1 p.m. in the Fifth Third Founders Room. Associate Director of Sacred Music at Notre Dame: Sacred Music Academy, Mark Doerries, will introduce you to the concert program, helping concert-goers to deeply understand and enjoy the music.

Candlelight prayer service *honors legacy of* Martin Luther King Jr.



A candlelight prayer service, with President Rev. John I. Jenkins, C.S.C., presiding, marked Martin Luther King Jr. Day (Jan. 16) at the University. The service began at 11 p.m. in the Rotunda of the Main Building, with a procession to the Sacred Heart of Jesus Statue following. Since King Day occurred before the start of the spring 2017 semester this year, the University designated the week of Jan. 22 to 27 as Walk the Walk Week, with events including a celebration luncheon and program, musical performances and the Unity Summit, a two-hour interactive program where faculty, staff and students could share their personal experiences and brainstorm ways to make the University more welcoming and inclusive for all.



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During this week, we reaffirm our commitment to respect the dignity of every human person, to work for the common good that allows each to flourish and to live in solidarity with all, particularly the most vulnerable. In celebrating Dr. King, we are reminded that the diverse gifts and backgrounds of people enrich rather than divide us, that we must not simply tolerate diversity, but embrace one another as sisters and brothers and strive to build, however imperfectly, a community of love.

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— President Rev. John I. Jenkins, C.S.C.

