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News for Notre Dame faculty and staff and their families

Norks

Studying historic Roman architecture-virtually

New app allows access by students everywhere

BY CAROL C. BRADLEY, NDWORKS

Most new iPad apps take weeks to be approved. The new app, SPQR-ND: Interpreting the **Roman Forum Through Early** Architectural Publications, was a two-day turnaround.

Proposed new apps are assigned to a reviewer, says Ibrahim Chaaban, IT consultant for architecture and application developer on the project. "They look at functionality and come back with recommendations. With ours, it was a two-day turnaround. There was nothing to fix. We submitted it on Tuesday, and by Wednesday at 7:45 p.m. it was in the app store.'

The app, available for iPad only, is free. Search for it by name, or just search "Roman Forum."

The app was developed by Jennifer Parker, architecture librarian, Chaaban, and Adam Heet, digital projects specialist. The Center for Digital Scholarship's Matt Sisk helped with mapping and geolocation. The project was a collaboration between the Hesburgh Libraries, the Architecture Library and the School of Architecture's Information Technology Division, and the Center for Digital Scholarship. App content was prepared by Notre Dame architecture students.

SPQR-ND allows students, scholars and the general public to study the monuments of Rome through early architectural publications. These rare books, housed in the Architecture Library, have been digitized and (virtually) broken apart to allow the study of different historical interpretations of the monuments in the Forum sideby-side. The monuments are geolocated on a map, allowing one to understand their physical placement within the Forum.



Left, the Colosseum is one of the monuments of the Roman Forum that can be explored on SPQR, a new iPad app developed by the Hesburgh Libraries and the School of Architecture.

Ideally, he says, the app in the future will be available in multiple languages, with 3-D views of the monuments-that will allow users to study high-quality scanned data stitched together to create virtual monuments.

Parker notes that the design is clean and user-friendly. "We can transfer the technology."

What's the next project? The three are working with other offices



publication-documenting monuments in the historic city center of Rome-for Notre Dame students studying abroad.

It became a way to combine historic methods of documentation and representation with mapping and mobile applications, providing a unique way to study the development of Rome.

Says Adam Heet, "You can't take 15 or 20 rare books, pile them on the table and use Post-it notes, but this gives people the opportunity to use the books that way. We wanted to make sure

we were offering things in the app that were useful-to allow scholars to compare and contrast multiple images from the books. We're trying to provide content that scholars can use."

The app showcases Notre Dame's resources, Heet says, "but also lets people draw their own conclusions."

Architecture students did a lot of the nuts-and-bolts work for the app, Heet adds. He digitized the books, "but just to present compiled information on who built it, when, why, and what it was made of, takes

a fair amount of work.

"One thing we found is that when we were digitizing, we didn't know we sometimes had 10 or more different images of the same structure, but each author called it something different. The attribution of the structure had changed. Was this the Temple of Concord, or did they just think

it was at the time? Students were very heavily involved in the research that needed to be done."

The Colosseum offers a particularly good example of what the app offers. Using the sliders and going back and forth from the past to the present, "you really see so much difference," Heet says. "You can see where the structure has crumbled, and where it was patched. It looked like this 400 years ago, but today a wall is totally gone, and other things have been built onto it. We had to think about the monuments in the Roman Forum as being in kind of a state of flux."

The SPQR app's features include

on campus, the Center for History and the Historic Preservation Commission to develop another app, "Architecture and Urbanism in South Bend, recreating South Bend as it appeared around 1925.

What's exciting is the collaboration, says Parker. "People from all over campus can work together to create something great. And as a library, we're providing access to traditional library resources through cutting-edge digital technologies."



THE CHRONICLI

TO WORK FO HONOR ROLL

The project started with the goal of providing access to plates from rare and antique archaeological

Ibrahim Chaaban, left, and Adam Heet developed the new architecture app, which is available free in the iTunes App Store.

an interactive map of the Roman Forum along with a browsable list and descriptions of the monuments; photographs and multiple historic print representations of each monument; historical layered maps and bibliographic information. The app allows students studying in Rome access to rare books in the architecture library. "Students can walk through the

Forum with an iPad. They-or anyone-can learn about it, even without a guide."

Inside >

New Faculty See Pages 5 - 10

SPQR-ND

A Great Place to Work See Page 15

Mark Zeese, Manager, business processes/ Controller's Office, 13 years

NEWS BRIEFS WHAT'S GOING ON

IRISH HEALTH FAIR OCT. 22 AND 23

The annual Irish Health Benefits and Wellness Fair takes place from noon to 7 p.m. Wednesday, Oct. 22, and 7 a.m. to noon Thursday, Oct. 23, at Rolfs Sports Recreation Center.

Health screenings and open enrollment assistance will be available at the fair, which includes more than 50 vendors and campus partners. Also available on site will be chronic condition management consultations, shoulder and neck screenings, vision screenings, carotid ultrasound screenings and much more. Stop by for refreshments, massages and giveaways. Prizes include an iPad, Fit Bit, Beats headphones and passes to RecSports classes. For more information, contact askHR at 631-5900, or email askHR@nd.edu.

BENEFITS OPEN ENROLLMENT THROUGH NOV.7

Benefits Open Enrollment will be available online from Tuesday, Oct. 21, through Friday, Nov. 7. 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. For more information visit hr.nd.edu/ work-life-balance/healthy-campus or call the askHR helpline, 631-5900.

CHILDREN'S EDUCATIONAL BENEFITS INFORMATION SESSIONS

Learn more about the educational benefits offered by the University for children of eligible faculty and staff at 7 p.m. Thursday, Oct. 2, or Monday, Nov. 10, in Room 102, DeBartolo Hall.

The session will:

- Review educational benefits for attendance at Notre Dame, Saint Mary's and other colleges and universities
- Discuss academic preparation and admission requirements to Notre Dame
- Provide additional information on



Bern

and locations.

IN NOVEMBER

2015 will be held at Purcell Pavilion

in the Joyce Center. After five years in

Notre Dame Stadium, the ceremony

that was used from 1969 to 2009.

place on commencement weekend

will continue at their current times

CAMPUS CROSSROADS

CONSTRUCTION TO BEGIN

Construction on Campus

Crossroads, a \$400 million project

that will use the football stadium as

academic and student life initiatives,

will begin in November after the final

Construction will begin with work

a hub for new facilities supporting

on the buildings connected to the

east and west sides of the stadium.

Laboratories, classrooms and offices

for the anthropology and psychology

departments will occupy four levels

side of the stadium, with one level

devoted to a digital media center.

to the south side of the stadium

and the Sacred Music at Notre

housing the Department of Music

Dame program is expected to begin

in November 2015, with all facets

of the 800,000-square-foot project

completed by August 2017. Details

of the project are available online at

of the nine-story building on the east

Work on a structure connected

home game of the season.

will return temporarily to the location

The 18 diploma ceremonies that take

Kleinmuntz



Chawla

successor.

Crawford

Crawford will begin laying the

groundwork for his new position but

continue as dean this academic year,

during which time the University will

conduct an international search for a

As associate provost and vice

with developing Notre Dame's

career services, internships and

high schools to Notre Dame;

expanding development efforts in

the state; and offering courses and

in California, as well as through

online learning.

CREPP JOINS NASA'S

TESS SCIENCE TEAM

programs through this new presence

NASA has named astrophysicist

Transiting Exoplanet Survey Satellite

(TESS) science team. A space mission

Center, TESS will discover thousands

coordinated through MIT, Harvard

and NASA's Goddard Space Flight

of exoplanets in orbit around the

Crepp, the Freimann Assistant

Professor of Physics, was selected

his team's expertise with adaptive

optics and their ability to use the

Large Binocular Telescope at Mt.

Graham International Observatory

near Safford, Arizona-the world's

to acquire follow-up observations

TESS will detect.

for intriguing planetary signals that

premier diffraction-limited facility-

to be on the science team based on

brightest stars in the sky.

Justin Crepp as a member of the

president, Crawford will be charged

presence in California, initially in the

Bay Area. He will begin by expanding

employment opportunities for Notre

Dame undergraduates; recruiting the

best students from leading California



Crepp

CAMPUS NEWS UNIVERSITY PRESS RELEASES DUNNE VOLUME POSTHUMOUSLY

When John S. Dunne—beloved teacher, scholar, priest, and friendpassed away Nov. 11, 2013, at the age of 83, he left a number of book manuscripts that had not yet been published. Dark Light of Love, Dunne's 23rd book, is the first volume to be published after his death.

In the book, Dunne examines darkness as a metaphor for unknowing

and the unknown. If dark light is like physical light traveling through the darkness of outer space, invisible until it

strikes an



object, then the dark light of love is the kindly light that leads us by the heart, one step at a time, toward God.

"Dark Light of Love" is available in paperback and as an Adobe Digital PDF E-book by the University of Notre Dame Press (undpress. nd.edu).

PEOPLE

crossroads.nd.edu.

BERN TO DIRECT NEW MASTER IN FINANCE PROGRAM

Gianna Bern has been named director of the Mendoza College of Business' Master of Science in Finance program, a graduate business degree set to launch in Notre Dame's downtown Chicago campus in January.

Bern, who also is an associate teaching professor of finance at Mendoza, will be responsible for directing strategic initiatives for the new program, including administrative oversight of recruiting and curriculum development and implementation.

software to the health-care industry. **CHAWLA RECIPIENT OF EARLY CAREER AWARD** Nitesh V. Chawla, the Frank M. Freimann Collegiate Associate

industry expert in decision and

making. He previously served

as founder and senior executive

at Strata Decision Technology, a

leading provider of financial analytics

risk analysis, business analytics and

leveraging information technology

to improve organizational decision-

Professor of Computer Science and Engineering and director of both the Interdisciplinary Center of Network Science and Applications, and the Data, Inference, Analytic and Learning Lab, has been selected by the Institute of Electrical and Electronics Engineers (IEEE) Computational Intelligence Society (CIS) to receive the society's 2015 Outstanding Early Career Award.

Chawla's area of research are data mining, machine learning and network science. A central theme of his research is "big data for the common good." He is also at the frontier of interdisciplinary applications with innovative work in health care analytics, climate and environmental and network science. His research in data-driven personalized health care is focused on improving patient-centered disease diagnoses and management toward wellness.

CRAWFORD APPOINTED ASSOCIATE PROVOST AND VP

Gregory P. Crawford, the William K. Warren Foundation Dean of the College of Science and professor of physics, has been appointed associate provost and vice president.



Larry Dwyer, assistant director of bands, walks onto the field with General Martin Dempsey, 18th chairman of the Joint Chiefs of Staff, as Dempsey presents the U.S. flag before the start of the Michigan game. On the morning of the game, Dempsey, the nation's highest ranking military officer, delivered the Jack Kelly and Gail Weiss Lecture in National Security.

financial aid

Junior high and high school age children are encouraged to attend with their parents.

Sponsored by the Office of Human Resources and the Enrollment Division.

Read more about Notre Dame educational benefits at hr.nd.edu/ benefits/educational-benefits.

COMMENCEMENT TO BE HELD IN PURCELL PAVILION

Due to Campus Crossroads construction at Notre Dame Stadium, the main University Commencement Ceremony in May

DIRECTOR NAMED FOR NEW MASTER IN BUSINESS ANALYTICS PROGRAM

Don N. Kleinmuntz has been named director of Mendoza's Master of Science in Business Analytics, a graduate business degree set to launch in the University's downtown Chicago campus in January 2015. Kleinmuntz is a widely recognized

CONTACT US @

Have a comment, question or story idea? Contact NDWorks Managing Editor Carol C. Bradley, 631-0445 or bradley.7@nd.edu. For questions regarding The Week @ ND or the University calendar, contact Electronic Media Coordinator Jennifer Laiber, 631-4753 or laiber.1@nd.edu.



'Big data' revolutionizes research on evolution

Software program mines, analyzes digitized documents

BY GENE STOWE, FOR NDWORKS

Grant Ramsey's laboratory in the Department of Philosophy has produced a Big Data search-andanalysis tool to explore questions of definition, revolution and trending in science. The application, evoText, already has access to a half-million articles, and pending agreements will add millions more.

Ramsey, an assistant professor in the Department of Philosophy and the Program in History and Philosophy of Science and a fellow of the Reilley Center for Science, Technology, and Values, came to Notre Dame in 2007 after he earned a Ph.D. at Duke University in the philosophy of biology.

"In graduate school, I went into philosophy because I was interested in the high-level questions of biological science and particularly evolutionary biology," says Ramsey, whose earlier work was in science and whose first publication was in the "Canadian Journal of Botany." He continues to work at the intersection of biology and philosophy, but now chiefly publishes in philosophy of science journals.

One focus of his research is the foundational concepts in evolutionary theory, such as fitness, selection and drift. He was struck by the differences in how different scientists understand these concepts, and wondered how a general theory of evolution was possible without consensus about their definitions. Ramsey has published a series of papers on these concepts, and last year was awarded the prestigious Popper Prize for one of these articles. Another interest of his is the application of concepts from human studies, such as "culture" and "innovation," to the study of animals. (See theramseylab.org for more of his research projects.)

A few years ago, Ramsey and graduate student Charles Pence, now an assistant professor at Louisiana State University, decided to investigate the use of such concepts

in scientific journals, aiming to identify different definitions and gauge their importance.

We were interested in the academic journal literature," Ramsey says. "There really was no tool for doing the kind of algorithmic analysis of the literature that we hoped to do. We decided to try to create a tool for doing text analysis of the journal literature, in particular biology."

To make evoText possible, Pence created RLetters (rletters. net) a software program to mine and analyze large numbers of academic journals. This open source software can be used by anyone to mine journal articles of their choosing. But to fulfill the goal of mining the evolutionary biology journal literature, the software was implemented in evoText (evotext. org) a website where visitors can perform text analyses on the biology literature. The National Evolutionary Synthesis Center helped support the project.

"We have lots of different questions we're interested in using it for," Ramsey says, adding that

the database for scientific journals reaches to the mid-1800s. "One question concerns the origins of novel ideas in science. If we can associate a term or set of terms or phrases with particular ideas, then we can ask questions like, [•]When did this idea arrive? In what kinds

Ramsey of journals, specialized or generalized?"

Other questions include: To what extent is scientific knowledge revolutionary? Do older scientists change their minds, or do new ideas arise when younger scientists replace them? Do funding agencies like the National Science Foundation tend to fund projects that are risky and cutting-edge, or do they usually

MATT



questions," Ramsey says. "But now that we have the digitized journals and text analysis tools, a new horizon of research has opened up. We are excited to see what new avenues of enquiry provided by evoText will be traveled by historians and philosophers of science."

Anthropology: an audacious plan

Campus Crossroads in depth

BY BRENDAN O'SHAUGHNESSY, **PUBLIC INFORMATION**

In one section of the Lithic Lab in the basement of Flanner Hall, a halfdozen piles of chipped rock litter the floor from students learning to make obsidian tools from the Neanderthal Age. In another area, students study life during the Irish Famine through examination of pottery, coins and clay pipes unearthed last summer beside an abandoned home on an Irish island.

This lab space is the fourth that archaeologist Ian Kuijt has used in 14 years at Notre Dame—and the first in the same building as his sixthfloor office.

"I'm lucky to have a lab in this building (Flanner)," Kuijt said. "Most of the labs are out past the Notre Dame Credit Union. And classes are all the way on the other side of campus. Distance right now is a



Phillip Lettieri '13, at right, hands a ceramic shard he dug up on Ireland's Innishark Island to Ian Kuijt, professor of anthropology and Irish studies. The anthropology department will soon have new lab spaces as part of the Campus Crossroads project.

of Anthropology and Psychology. Construction is expected to start in November and be finished in 33 months.

our academic excellence, for our innovation, and maybe for our fearlessness in pushing forward the academic and intellectual boundaries. So what better place to do this?"

archaeology, emigration patterns, surviving records and oral history. Because modern conveniences such as electricity and running water never made it to the island, the w

by the committee and a team of architects and building consultants to determine which provided the best uses for the Crossroads space and best reflected the existing priorities in the University Strategic Plan.

Notre Dame is investing in the infrastructure to support all the social sciences, an area of growing scholarship in the University that addresses many of society's most pressing questions and concerns. The new location for the Departments of Psychology and Anthropology will also bring them both in closer proximity to the University's new social sciences and international studies buildings: Jenkins Hall and Nanovic Hall.

The growing research and scholarship of academic departments has in recent years created a severe space shortage. As the needs of faculty and students for moreand more up-to-date—research and classroom space continues to intensify, the University can use spaces opened up by the Campus Crossroads project to move, expand or upgrade other academic prog and facilities across the entire campus. Supporting these projects and student engagement with research is a top University priority. "Imagine real research going on all in one location, where there are teaching labs and instruction, and where the faculty and students can have coffee and mix and mingle," Fuentes said. "That's what we need and that's what we're going to get with this new facility.'

barrier.

A wide dispersal across the campus inhibits efforts to further build the Department of Anthropology, which is one of the most popular undergraduate majors in the College of Arts and Letters and has recently launched a doctoral program. Kuijt says bringing their classrooms, offices and labs into a single building would have a significant impact on productivity, studentfaculty interaction and research collaboration.

"I could walk down the hall and ask (bone specialist) Sue Sheridan about a sample we found," he says. "Students in the lab could drop by my office for guidance on their work. Integration of lab, teaching and office space opens a lot of doors."

Kuijt and his fellow anthropologists will soon get their wish. The east building of the Campus Crossroads project will provide classrooms, offices, laboratories and a student lounge for the Departments

"This new facility is going to allow us to have this social nexus that is also an intellectual nexus," says Agustin Fuentes, the department chair. "We're going to get together and think together and use what anthropology has in the context of the Notre Dame environment to go out and change the world."

Fuentes said anthropology-the study of humans and human behavior—is a naturally interdisciplinary field that overlaps with elements of biology, sociology, psychology and cultural studies. The opportunity for expanded facilities coincides with the growing space needs of his department.

Fuentes called Campus Crossroads "an audacious plan" that could happen only at Notre Dame, where the combination of athletics, academics, social and spiritual life creates "an amazing synergy."

"We're known for our football, for our prowess in sports," Fuentes said. "But we're also known for

The Department of Anthropology's mission is a multidimensional inquiry into what it is to be human—past and present, nearby and distant. Building bridges between humanistic and scientific approaches, the program seeks to integrate theory and application as well as teaching, research and ethics. The research and doctoral training program emphasizes the integration of the major anthropological subfields: archaeology, and sociocultural, biological and linguistic anthropology.

Kuijt's research in Ireland offers a good example of cross-disciplinary research. For the last eight years, he has led a team of students that has been excavating, mapping and studying life on a western coast island where the population dwindled over centuries until the last two dozen inhabitants left in 1960.

The students pursue various projects attempting to understand the Irish past and present through

preserved homes are a window into 18th-century Irish life.

The pottery and other items currently under examination in the Lithic Lab are helping Kuijt and the students piece together the cultural traditions of Irish wakes. And since Kuijt attended an island wake this year, he can compare past and present practices. He said a bigger lab and better access to the students working on the projects will definitely improve productivity.

The process Notre Dame used to decide which departments would move into the new facilities was a deliberate one. The University formed a committee of faculty and space management experts to collect and vet proposals for academic occupants of the Campus Crossroads project.

Many proposals were received from the colleges and schools and culled from the existing strategic plans of the University, colleges and schools. Each proposal was carefully examined

This story is part of a series detailing the Notre Dame Campus Crossroads project. Announced in January of 2014 as the largest building project in the University's history, Campus Crossroads will integrate academics, student life and athletics with the construction of 800,000 square feet in three new buildings attached to the west, east and south sides of the University's iconic football stadium.

October is National Cyber Security Awareness Month

BY LENETTE VOTAVA, OIT

National Cyber Security Awareness Month (NCSAM) is celebrated each October. It is a collaborative effort between the U.S. Department of Homeland Security and the National Cyber Security Alliance to ensure every American has the resources they need to stay safe and secure online.

With a vast worldwide connection of computers, data and websites supporting our everyday lives, personal information has become more vulnerable. Though no individual, business or government entity is solely responsible for securing the Internet, everyone has a role in securing their part of cyberspace. This includes both the devices and the networks you use.

NCSAM has a simple message everyone using the Internet can adopt: Stop. Think. Connect. By taking appropriate online security and safety precautions, you can protect your personal information and become more resistant to attacks from data thieves. For additional information on NCSAM's tips to stay safe online, go to **staysafeonline.org/ ncsam/resources.**

If you receive a phishing email with one or more of these warning signs, just **delete it.** As long as you don't click on a link or reply to a message, your personal information will remain safe.

At Notre Dame, you can take further steps to protect yourself and co-workers from phishing if you forward the phishing email to **abuse@nd.edu.** Additionally, Gmail has an icon (a stop sign with an exclamation point) to report phishing or spam to Google so they can ban the sender from email. Clicking that button will report the email and delete it from your inbox.

Look for these important signs in email you receive, and remember to stay on the safe side. For additional information about phishing, go to **oit.nd.edu/phishing.**

Keeping your email secure: Don't take the bait!



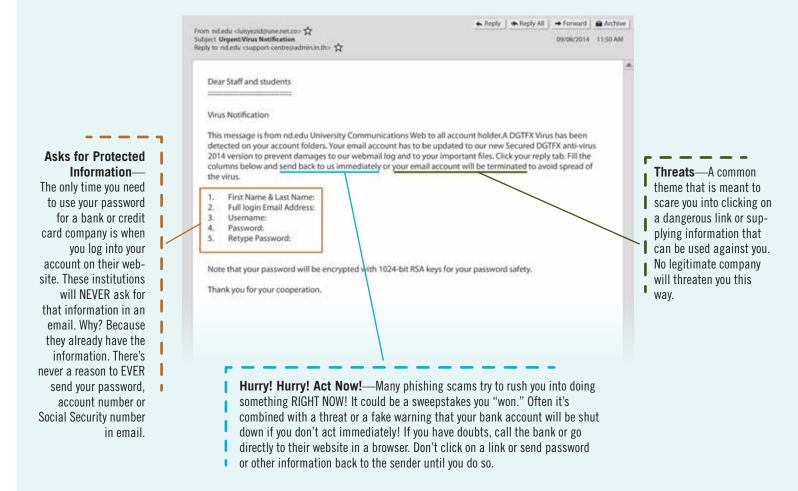
Have you ever received an email that doesn't look or sound quite right? It's not from someone you know. It's strangely worded. Or maybe it just looks peculiar, and your instincts tell you it's not normal.

You may have received a phishing email. And just like regular fishing, that email is trying to get you to **take the bait.** Phishing emails will try to get you to do one of these two things:

- Click on a link—Clicking on a link in a phishing email could give your computer a nasty infection.
- Provide private information— Providing information like your user name and password, your credit card or social security number or

email address could result in costing you a lot of money, time and trouble.

This illustration shows a phishing email. If you see any of these things in your mail, be cautious and verify with the sender that the email is legitimate before providing any information or clicking on any links.



mobileND... guiding mobile growth

Faculty, staff and students today carry mobile devices that can do everything from access email to manage lighting systems and render architectural drawings. And in many ND Mobile, which launched in April 2014, grew out of **m.nd.edu**. The new app gives ND additional opportunities for functionality and gives ND a greater presence in the interest in managing your devices with MDM, please email **mobile@nd.edu.**

Another central resource created to assist those interested in app development is the Mobile Device Departments across campus use the Device Lab to test new software and websites, research devices for an institutional purchase or just learn what devices are popular on campus. MobileND also partners with vendors, including Sprint, AT&T, Microsoft, BlackBerry and Lenovo, to bring the most relevant devices to the lab. Conference. This year's conference will be held Nov. 12 and 13 in McKenna Hall, and will feature the topic "mobile learning," a discussion of how we use mobile technology in

cases, people are bringing multiple devices to campus. A survey of incoming students showed that more than 98 percent of students brought a mobile device to campus, and 45 percent brought at least two.

MobileND is a program run by the Office of Information Technologies to help campus address this increased use of mobile technology. While Snapchat or Facebook may be the first thing people think of when a smartphone is mentioned, several other important uses exist on campus.

ND Mobile is an app for iOS and Android smartphones as well as a website (m.nd.edu) that provides information about campus at the tap of an icon. With ND Mobile, you can see what restaurants are open, what is available at the dining halls and check your Campus ID Card balance. You can print a document from Box or Google Drive and look at webcams of campus. You can even find the nearest ATM or see if your washer is finished. app stores. With more than 12,000 downloads so far, more and more people are discovering how mobile can help them on campus.

Another project in the works to assist with mobile on campus is the pilot of a Mobile Device Management (MDM) solution. Did you know there are over 2,500 University-owned mobile devices on campus? The majority of these are iPads that have been purchased for various needs, from digital athletic playbooks to fundraising, from e-textbooks to exploring Roman architecture. However, Notre Dame does not currently have a way to manage these devices the way it does desktop and laptop computers. An MDM solution will allow us to centrally distribute applications, ensure everyone's data is safe, and even customize the setup based on departmental needs.

The MDM pilot will wrap up later this year; several departments are currently participating. If you have an Lab—located in B003 DeBartolo Hall. This lab contains over 30 mobile devices (across all carriers, manufacturers, form factors and operating systems) available to test mobile content, including apps and websites.

One additional resource available on campus is the annual Mobile



the pursuit of learning, teaching and research on campus.

The keynote speaker will be Kyle Dickson of Abilene Christian University, who has led multiple mobile technology initiatives at this mobile-first institution. Registration is free and open to everyone on campus; register at **mobile.nd.edu/ conference.**

In addition to these projects, mobileND is, above all, a resource for campus. mobileND has helped numerous faculty, staff, students and departments better understand not just how mobile can be used, but also how it can best be utilized to improve how we learn and work. The mobileND staff works to ensure Notre Dame is using mobile technology in the most valuable ways and looks for new and emerging technologies that can further enhance the use of mobile on campus. Additional information is available at mobile.nd.edu.

NEW FACULTY 2014

85 NEW FACULTY MEMBERS JOINED THE NOTRE DAME FAMILY THIS FALL

COLLEGE OF ARTS AND LETTERS

Mike Amezcua



Assistant professor, history Interests: Twentiethcentury United States urban and cultural history; the convergence of Latina/o communities; the built environment; U.S.-Mexico borderlands; and racial formations

Course(s): U.S. Latina/o History; Cultures of the Urban Crisis Recent position/institution: Chancellor's

postdoctoral fellow at the University of California, San Diego

Education: Ph.D., M.A., Yale University; B.A., UCLA

Why Notre Dame: I chose the University of Notre Dame for its stellar reputation as a firstclass research institution and for its commitment to teaching and learning.

Rüdiger Bachmann



Macroeconomics Course(s): First-year Ph.D. macroeconomics Recent position/ institution: Goethe University Frankfurt

economics

Interests:

Associate professor,

Education: Ph.D., M.A., Yale University; M.A., University of Maine

Why Notre Dame: The economics department, and especially the macroeconomics group at Notre Dame, is world-class. I am happy to be a part of that.

Liang Cai



Assistant professor, history Interests: Early Chinese empires, Classical Chinese thought Course(s): Where East Meets West; Modern

China **Recent position/** institution: Associate

professor of history, University of Arkansas Education: Ph.D., M.A., Cornell University; B.A., Renmin University Beijing Why Notre Dame: Pursuing excellence in research and teaching attracts me to come to Notre Dame.

Juliana Chiang



Assistant professional specialist, Economics **Interests:** Environmental and natural resource economics Recent position/ institution: Assistant

Education: Ph.D., M.A., B.A., University of Texas-Austin

Why Notre Dame: I view Notre Dame as an esteemed intellectual space of critical discourse with high levels of engagement and research at the forefront of anthropology and Latino studies. I am excited to join this community as an assistant professor and build relationships with faculty and work closely with students, as well as other academic units and cross-campus institutions.

Christopher Cronin

Assistant professor, economics Interests: Applied microeconomics, health economics Course(s): Intermediate Microeconomic Theory; Econometrics II Recent position/

institution: Graduate student, University of North Carolina at Chapel Hill Education: Ph.D., M.S., B.S., University of North Carolina at Chapel Hill; B.A., Georgetown College

Why Notre Dame: I chose to come to Notre Dame because I support its mission to be a prominent research institution, while remaining dedicated to developing the minds, bodies and spirits of its students.

Nan Da



English Interests: Nineteenthcentury American literature, transnational studies, critical theory **Course(s):** 19th-Century American Literature Recent position/

Michigan Education: Ph.D., University of Michigan;

B.A., University of Chicago Why Notre Dame: All signs indicate that the English department, and the university more generally, are committed to hiring and supporting the best young scholars in the field. This will be an exciting place to conduct literary research.

Eva Dziadula



preference and assimilation of immigrants Course(s): Principles of Microeconomics; Principles of Macroeconomics Recent position/institution: Lecturer, Lake

Forest College Education: M.A., University of Chicago; B.A.,

Luis Ricardo Fraga



Arthur Foundation Endowed Professor of Transformative Latino Leadership and the Joseph and Elizabeth Robbie Professor of Political Science

Interests: Latino politics; politics of race and

ethnicity; urban politics; immigration politics; voting rights policy; education policy Course(s): The Evolution of Voting Rights in the U.S.; Latinos in the Future of America Recent position/institution: Associate vice

provost for faculty advancement and Russell F. Stark University professor; professor of Political Science, University of Washington Education: Ph.D., M.A., Rice University; A.B.,

Harvard University

Why Notre Dame: Being at Notre Dame brings together my faith, years of experience in the academy and my highest aspirations to contribute to the next generation of leaders in our Church, nation and world in a way that is not possible at any other university.

Naoki Fuse



Assistant professional specialist, East Asian Languages and Cultures Interests: Japanese linguistics; Japanese language pedagogy; traditional Japanese linguistics in Japan (kokugaku/kokugogaku);

Tokieda Motoki's language-as-process theory Course(s): First-year Japanese; fourth-year Japanese

Recent position/institution: Graduate teaching associate in Japanese, Ohio State University

Education: M.A., University of Nihon, Tokyo, Japan; M.A., Portland State University; B.A., University of Nihon, Tokyo, Japan. Why Notre Dame: The exceptionally beautiful campus impressed me first. All the people I met were warm and welcoming. In my teaching demonstration, students were genuinely motivated and actively involved. I felt very comfortable teaching there and appreciated the positive atmosphere they created. The whole experience definitely enhanced my wish to become a part of the Notre Dame community.

Gary Hollibaugh



political science Interests: American political institutions; executive politics; congressional politics and quantitative research methods

Assistant professor,

Course(s): Math for Political Scientists; Maximum Likelihood and Limited Dependent Variables

Chapel Hill

Education: Ph.D., University of Notre Dame; B.A., University of Washington Why Notre Dame: I originally came to Notre Dame as a student because it seemed the best place for someone with both serious intellectual aspirations and serious religious commitments to come to study. I have chosen to come back because, much to my own surprise, I have been given the opportunity to return to what still seems to me the best place for those of faith to come to reason together.

Juhi Kaboski



Research assistant professor, psychology Interests: Autism and other neurodevelopmental disorders; parenting under difficult circumstances (e.g., substance abuse, intimate partner violence, incarceration)

Recent position/institution: Postdoctoral research associate, University of Notre Dame Education: Ph.D., University of Chicago; MSW, B.A., University of Illinois-Champaign Why Notre Dame: My husband is an economics professor. We are both Midwesterners, we are both Catholic, and we wanted to work for the same university. Notre Dame seemed to be the perfect choice for us considering the University's commitment to scholarly rigor and Catholic values.

Hana Kang



Associate professional specialist, East Asian Languages and Cultures and Center for the Study of Languages and Cultures Interests: Applied linguistics; foreign language acquisition; computer-assisted

language learning and language learner identity. **Course(s):** First-year Korean; Second Language Acquisition

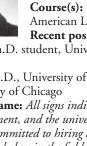
Recent position/institution: Lecturer in humanities, Michigan Technological University Education: Ph.D., M.A., Ohio State University; B.A., Rutgers State University of New Jersey

Why Notre Dame: I was impressed by Notre Dame's high-caliber faculty and students, as well as the potential to advance my career. As a Catholic family member, I also felt special attachment to Notre Dame.

Gerald Knoppers



John A. O'Brien Professor of Theology Interests: Hebrew scriptures; ancient historiography, early Judaism, ancient Near Eastern and biblical law, inner-scriptural exegesis; textual criticism and the history of early Jewish and Samaritan relations **Course(s):** Honors Foundations of Theology; Introduction to Old Testament Recent position/institution: Edwin Erle Sparks Professor of Classics and Ancient Mediterranean Studies and Jewish Studies, Penn State University Education: Ph.D., M.A., Harvard University; M.Div., Gordon-Conwell Theological Seminary; B.A., Calvin College Why Notre Dame: The University of Notre Dame is one of the premier research universities in North America. Its international reputation is of the highest caliber, with particular strengths in the arts and humanities. That the faculty, administration and staff all share a deep commitment to both graduate and undergraduate teaching makes Notre Dame an unusually wellrounded educational institution. In coming to Notre Dame, I would like to contribute to the larger effort to make Notre Dame's theology department the best in the world.



institution: Ph.D. student, University of



professor of the Practice, Environmental Studies

Program, University of Southern California Education: Ph.D., M.Phil., Yale University; B.A., Beijing Foreign Studies University Why Notre Dame: I am drawn to Notre Dame's mission as a Catholic university to be 'a powerful force to heal, unify, and enlighten our world,' and how this mission informs its commitment to sustainability and environmental stewardship.

Alex Chavez



Assistant professor, anthropology Interests: Transnational migration, embodiment, place-making and everyday life as manifested in political economies of performance, with particular emphasis on

music and language

Course(s): Introduction to Latinos in American Society for the Institute for Latino Studies and a seminar, "American Borderlands" Recent position/institution: Visiting assistant professor in the Latin American and Latino Studies program at the University of Illinois at Chicago

Lake Forest College; A.A., College of Lake County

Why Notre Dame: Notre Dame is the perfect combination of a liberal arts school focusing on individual students and a big research university. I could not ask for more in a faculty position and greatly look forward to working with Notre Dame's students and faculty.

Felix Feng



Microeconomic Theory Recent position/institution: Ph.D. student,

Duke University Education: Ph.D., M.A., Duke University;

B.A., Peking University

Why Notre Dame: My department is very friendly to junior faculty and supportive of their career plans. It is very committed to promote a high level of research, and a collaborative relationship among faculty and students.

Recent position/institution: Visiting assistant professor of public administration and policy, University of Georgia

Education: Ph.D., M.A., University of Rochester; B.A., University of California, San Diego

Why Notre Dame: I chose Notre Dame not only because of its large and very strong faculty in my discipline, but also because of its large resource base and excellent worldwide reputation as an institution of higher learning.

Alexander Jech



Assistant professional specialist, philosophy Interests: Ethics; social and political philosophy; philosophical theology, particularly the role of love in our moral psychology, the nature and significance of freedom as

a social and political ideal, and the relationship between the human condition and the religious idea of God's love.

Course(s): Existentialist Themes; Classical Political Philosophy

Recent position/institution: Visiting assistant professor, University of North Carolina at



Laura Knoppers



Professor, English Interests: Seventeenthcentury British literature, especially the life and writings of the epic poet, John Milton; early modern women writers; literature of the English Revolution; gender and history; Oliver

Cromwell; Henrietta Maria; intersections of 17th-century literature, politics, religion and visual culture.

Course(s): Renaissance Revenge Tragedy: Shakespeare and his Contemporaries; freshman seminar on Frankenstein and Friends: The Monstrous in Literature and Film Recent position/institution: Liberal arts

research professor of English, Penn State University

Education: Ph.D., M.A., Harvard University; B.A., Calvin College

Why Notre Dame: I have long respected Notre Dame as a premier teaching and research institution and the best Catholic university in America. Notre Dame places great value on the humanities, within the context of the Catholic tradition. As a specialist in early modern British literature, I want to continue to help build a nationally and internationally prominent program in the humanities.

Jennifer Newsome Martin



Assistant professor, Program of Liberal Studies Interests: Twentiethcentury Roman Catholic systematic theology, particularly trinitarian and eschatological discourses; theological aesthetics; religion and literature,

the history of mysticism; and the nature of tradition, as well as the religious character of modern philosophical thought, particularly in the German Idealist and Romantic traditions; pre- and early Soviet era Russian religious philosophy

Course(s): The Christian Theological Tradition; Ancient Greece: Civilization and Savagery

Recent position/institution: Visiting assistant professor, Program of Liberal Studies, University of Notre Dame Education: Ph.D., MTS, University of Notre Dame; B.A., Atlanta Christian College Why Notre Dame: Notre Dame has a strong Catholic identity, wonderful students, and a rich and supportive academic and research environment.

Vanesa Miseres



writers; gender and cultural studies Course(s): Gender and Nation in 19th-Century Latin America; Survey of Spanish American

Assistant professor,

Literatures

Romance Languages and

Interests: Travel writing;

19th-century women

Literature I Recent position/institution: Moreau

Postdoctoral Fellow and visiting assistant professor, University of Notre Dame Education: Ph.D., M.A., Vanderbilt University; B.A., National University of Rosario Why Notre Dame: I see in Notre Dame an excellent environment to innovate, both in my research and teaching. I believe one can find here the support and motivation among the high quality colleagues and students.

religion and advance religious discourse, together with its commitment to religious values makes Notre Dame a natural place where the serious study of Muslim societies and Islamic thought can be launched in a smart, dynamic and impactful manner. Notre Dame has the reputation and experience to make an impact with the study of Islam, not only in policy circles, but also in global affairs. It is both intellectually exciting and an honor to be part of such an ambitious and innovative effort.

Sarah Mustillo



Professor, sociology Interests: Effects of adverse childhood experiences on trajectories of mental health; statistical methods for social science research. Course(s): Social Aspects of Mental Illness;

Statistical Methods for Sociological Research Recent position/institution: Associate professor of sociology, Purdue University Education: Ph.D., M.A., Duke University; B.A., University of Notre Dame Why Notre Dame: I graduated from Notre Dame in the mid-nineties and have always dreamed of returning as a faculty member. The mission and spirit of this university are truly unique and Im very excited to be a part of it in a new and different capacity!

Andrew Radde-Gallwitz



Program of Liberal Studies Interests: Early Christian theology Course(s): PLS Seminar II; Christian Theological Traditions

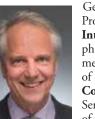
Recent position/ institution: Associate

professor of theology, Loyola University Chicago

Education: Ph.D., Emory University; M.A., Duke University; B.A., David Lipscomb College

Why Notre Dame: As a Catholic in the humanities, Notre Dame has long been the dream job for me. The research support is superb, and I couldn't imagine a better context for my teaching interests than the Program of Liberal Studies. During my on-campus interview, I felt a genuine fit, personally and professionally, with my colleagues in the PLS.

Christopher Shields



Professor of Philosophy Interests: Classical philosophy (esp. Aristotle); metaphysics; philosophy of mind Course(s): Graduate Pro-Seminar, The Metaphysics of Goodness

Recent position/institution: Professor of classical philosophy, University of Oxford Education: Ph.D., M.A., Cornell University; M.A., B.A., Bowling Green State University Why Notre Dame: With its distinguished history and broad institutional support, the Department of Philosophy at Notre Dame offers an unparalleled prospect for professional growth and development.

and then assist them with graduate school and career placement within the entertainment industry.

Alexis Torrance



theology Interests: Byzantine theology, modern Eastern Orthodox thought and East-West relations Course(s): Theology University Seminar; College Seminar,

Personhood: Divine and Human Recent position/institution: Postdoctoral researcher, Aristotle University of Thessaloniki Education: Ph.D., M.S., Christ Church, Oxford; B.A., Greyfriars, Oxford Why Notre Dame: With one of the premier theology departments in the world and an unstinting dedication to excellence in teaching and research, coming to Notre Dame was an easy decision to make. It is, moreover, an institution marked with a breadth of vision that is sadly lacking in most top-tier secular universities, particularly in the humanities disciplines. Relating one's research and teaching to questions of ultimate value and meaning is a pursuit that is not excluded here as it is elsewhere, and indeed, is something positively encouraged. It is an honor to be counted among its new faculty.

Robert Walls

Assistant special professional, American studies Interests: Indigenous peoples of North America; ethnohistory; indigenous literatures; environmental history; labor history Course(s): Native American Literature; Violence and Nonviolence in America Recent position/institution: Visiting assistant professor (American studies and anthropology), University of Notre Dame Education: Ph.D., M.A., Indiana University; B.A., University of Washington

Why Notre Dame: Notre Dame has an international reputation for excellence in both teaching and research, and a long history of addressing issues of social justice. I wanted to be a part of this tradition.

Wei Wang



specialist, East Asian languages and cultures Interests: Chinese linguistics and pedagogy Course(s): Second-year Chinese; Fourth-year Chinese; Business Chinese **Recent position**/

Assistant professional

institution: Visiting assistant professional specialist, Notre Dame

Why Notre Dame: Notre Dame provides me a platform for me to commence my career with skills, ability and knowledge to develop. It's a great honor for me to join Notre Dame, not only for its reputation, but also for the integrated and harmonious environment provided to its faculty.



Interests: Modern and theory and criticism in Western Europe

Weibing Ye



Assistant professional specialist, East Asian languages and cultures Interests: Chinese language pedagogy; Chinese oral proficiency assessment; Chinese phonetics; content-based instruction for advanced

Chinese learners

Course(s): Second- and fifth-year Chinese Recent position/institution: lecturer in Chinese, Williams College Education: M.A., Beijing Languages & Culture University; B.S., China Agriculture University

Why Notre Dame: I joined Notre Dame because of its leadership in teaching and research, the quality and motivation of the students and a strong and growing Chinese language program with amazing colleagues.

Lira Yoon



Associate professor, psychology Interests: Interactions between cognition and emotion; anxiety; depression; cognitive processes; emotion regulation; stress Course(s): Abnormal

Psychology

Recent position/institution: Assistant professor of psychology, University of Maine Education: Ph.D., B.S., Northwestern University; M.A., Yonsei University Why Notre Dame: I was initially attracted to Notre Dame by its strong clinical psychology program and the Department of Psychology as a whole—ample potential for collaboration, bright student body and extensive resources. During the interview process, however, I was struck mostly by the department's collegiality and the kindness of people. I am excited and honored to be a part of such a wonderful community!

COLLEGE OF ENGINEERING

Ed Bensman



Research associate professor, civil engineering and geological sciences Interests: Numerical prediction of mesoscale meteorological phenomena such severe thunderstorms, lake-effect snow and tropical cyclones; the

impact of future climate change on these storm environments

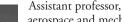
Recent position/institution: Director, engineering and science computing, University of Notre Dame

Education: Ph.D., M.S., Florida State University; B.S., Purdue University Why ND: I believe strongly in the teaching and research mission of Notre Dame and the opportunity to use my research to serve at-risk communities. I feel at home, both professionally and spiritually, at Notre Dame.



Assistant professor, art, art history and design contemporary art history,

Joel Boerckel



aerospace and mechanical



Ebrahim Moosa



Professor of history through Kroc Institute for International Peace Studies Interests: Classical and modern Islamic thought, with a special focus on Islamic law, history, ethics and theology

Course(s): Modern Islam

and readings in Ghazali Recent position/institution: Professor of religion and Islamic studies, Duke University Education: Ph.D., M.A., University of Cape Town; B.A., University of Kanpur Why Notre Dame: The University of Notre Dame showed greater enthusiasm and commitment to launch a dynamic program in the study of global Islam than any other major top-ten U.S. university. The University's vast scholarly output and commitment to understand

Jeffrey Spoonhower



Assistant professor, film, television and theatre Interests: Digital cinema production, 3D computer animation and postproduction techniques; computer animation; video game design; live-action narrative filmmaking

Course(s): Pre-visualization Techniques for Directors; 3D Digital Production for Animation and Video Games; Sound and Music Design for Digital Media; Advanced 3D Digital Production

Recent position/institution: Visiting assistant professor of film and digital media production, University of Notre Dame

Education: MFA, Rochester Institute of Technology; B.A., University of Notre Dame Why Notre Dame: As a Notre Dame graduate, it is exciting to be back on campus and to share my professional experiences with creative, energetic students. I look forward to building a new digital production concentration within the FTT department. My goal is to introduce students to the exciting world of digital media production, help to hone their skills producing creative content



and North America; performance; gender studies; theories of sound

and visuality; taste cultures; the history of photography

Course(s): Introduction to 20th Century Art; MFA Seminar, Critical Genealogies of the Neo-Avant-Garde

Recent position/institution: Visiting assistant professor of modern/contemporary art history, University of Notre Dame

Education: Ph.D., University of California, Irvine; M.A., B.A., UCLA

Why Notre Dame: As a visiting assistant professor at Notre Dame, I was impressed by the intellectual rigor, diversity of artistic practice and engaging teaching models evidenced among the faculty in the art, art history and design department. The students I encountered were also the pride of the campus: smart, diligent, curious, hardworking, and talented, among other notable traits. I am thrilled to continue my professional development and research here, and I look forward to helping to build an even stronger program of arts and humanities at Notre Dame.



engineering Interests: The human body has remarkable potential for selfregeneration, but often these processes are insufficient or break down,

resulting in disease, debilitation, or insufficient healing after injury. The Tissue Engineering and Mechanobiology Lab aims to characterize, stimulate and augment these endogenous repair mechanisms to engineer new tissues through three complimentary points of intervention: biomaterials, biomechanics and biology. **Course(s):** Orthopaedic Biomechanics Recent position/institution: Postdoctoral fellow, Department of Cellular and Molecular Medicine, Cleveland Clinic Why Notre Dame: Notre Dame is a unique place for its exceptional reputation for undergraduate and graduate education and its excellence in interdisciplinary research. This is made possible by a collegial atmosphere, collaborative environment, and bright students passionate about learning and about solving cutting-edge problems. Further, Notre Dame's Catholic identity provides a worldview framework to understand why we are interested in the problems we are and why it matters.

David Chiang



Course(s): Data Structures; Natural Language Processing Recent position/institution: Research assistant professor of computer science, University of Southern California

Education: Ph.D., University of Pennsylvania; M.S., Harvard University

Why Notre Dame: I'm very excited to become a part of this great Catholic university and to start a new research group for computational models of human language.

Jonathan Chisum

Assistant professor, electrical engineering Interests: Passive and active millimeter wave circuits for wideband wireless communications and multi-function apertures; non-Foster's circuits for wideband electrically-small antennas and metamaterial unit-cells. Course(s): Electronics I

Recent position/institution: Member, technical staff, MIT Lincoln Laboratory Education: Ph.D., M.S., University of Colorado-Boulder; B.S., Seattle Pacific University

Why Notre Dame: I was drawn by Notre Dame's historic commitment to excellence and integrity in research and academics, combined with the freedom to pursue honest academic inquiry. I am honored to join the vigorous atmosphere for research created by the current faculty in the electrical engineering department and become a member of the long-standing Notre Dame family.

Kenneth Christensen



Professor, aerospace and mechanical engineering and collegiate chair in fluid mechanics Interests: Experimental fluid mechanics, with an emphasis on flows central to a range of energy, environmental and

geophysical applications

Recent position/institution: Professor, associate head and Kritzer Faculty Scholar, University of Illinois at Urbana-Champaign Education: Ph.D., University of Illinois at Urbana-Champaign; M.S., California Institute of Technology; B.S., University of New Mexico, Main

Why Notre Dame: I was drawn to Notre Dame by its distinctive commitment to teaching and research, as well as its core mission as a Catholic university. I particularly appreciate its willingness to invest in fostering world-class research facilities and programs that address scientific questions central to many critical societal needs and concerns.

sciences

Kyle Doudrick



Associate professor, computer science and engineering Interests: Natural language processing and computational linguistics; machine learning; digital humanities.

Sandra Gesing



applications Recent position/institution: Research associate at the University of Edinburgh, U.K. Education: Ph.D., University of Tübingen, Germany; M.A., Fern Universität Hagen, Germany; Apprenticeship in computer sciences, Westfälische Wilhelms-Universität Münster,

Research assistant

Interests: Science

parallelization of

gateways; bioinformatics;

distributed computing;

grid and cloud computing;

professor, computer science and engineering

Germany

Why Notre Dame: As a Ph.D. student at the University of Tübingen in Germany, I collaborated effectively with faculty at Notre Dame. My short research visit at Notre Dame in 2012 convinced me of the university's excellence. I appreciated the interesting projects in my field, the friendly work atmosphere and the beautiful campus.

Thomas Juliano



aerospace and mechanical engineering Interests: High-speed aerodynamics and aerothermodynamics; experimental fluid mechanics

Assistant professor,

Recent position/ institution: Research associate, U.S. Air Force

Research Laboratory Education: Ph.D., M.S., Purdue University; B.S., California Institute of Technology Why Notre Dame: Notre Dame offers a great opportunity to build a new hypersonic wind tunnel that will further the state-of-the-art of high-speed aerodynamics research.

Sergey Leonov

Research professor, aerospace and mechanical engineering Interests: Experimental aerodynamics, aerothermodynamics, plasma aerodynamics, flow

Recent position/institution: Visiting professor, Ohio State University Education: Ph.D., St. Petersburg University; M.E., Moscow State University



Research assistant professor, aerospace and mechanical engineering Interests: Gas liquid two-phase flow; numerical simulation oil/gas two-phase flow Recent position/ institution: research

Institute

University

Hirotaka Sakaue



engineering **Interests:** Experimental Fluid Dynamics; Unsteady Aerodynamics; Chemical Flow Control; Flow Diagnostics by Molecular Sensors

aerospace and mechanical

Associate professor,

Recent position/institution: Researcher, Japan Aerospace Exploration Agency

Education: Ph.D., M.E., Purdue University; B.S., Tokyo Institute of Technology Why Notre Dame: I am very interested in a diverse environment in research and teaching, and Notre Dame is a place that provides that environment.

Alberto Salvadori

Research assistant professor, aerospace and mechanical engineering

Interests: Multiscale and multiphysics understanding of failure in continua; (computational) homogenization, diffusion and migration of species in solids and in the induced fracturing processes (especially for Li-ion batteries modeling; hydrogen embrittlement in metals; environmentally assisted cracking; solid oxide fuel cells; hydraulic fracturing and gas/oil shale extraction Recent position/institution: Assistant professor, University of Brescia, Italy Education: Ph.D. Politecnico Di Milano Why Notre Dame: Notre Dame is known to be an excellent university, the Department of Aerospace and Mechanical Engineering is well accomplished internationally, and C-swarm an extremely interesting project. I wish to significantly contribute to its success.

Michael Seelinger



Associate professional specialist, dean's office Interests: While my current position at Notre Dame focuses on teaching, my area of expertise is in vision-guided robotics. I am also deeply passionate about engineering

education and excited about my new role in the freshman engineering program. Course(s): Mechanics I, Introduction to

Engineering Systems I Recent position/institution: Adjunct professor

in aerospace and mechanical engineering, University of Notre Dame

Education: Ph.D., M.S., B.S., University of Notre Dame

Why Notre Dame: As an alumnus of Notre Dame, I am grateful for the education I received. I find it very rewarding to give back to Notre Dame by serving as a teaching professor. The last five years I have taught the Mechanics I & II courses in aerospace and mechanical engineering. I am excited to continue teaching these courses while taking on the additional challenge of teaching some sections of the Introduction to Engineering Systems course sequence in the freshmen engineering program.

Sunny Shah



Assistant professional specialist, ESTEEM program, engineering Interest: Development

Chaoli Wang



Associate professor, computer science and engineering Interests: Scientific visualization; largescale data analysis and visualization; user interface and interaction; information visualization

and visualization in education Course(s): Computer Graphics Recent prior position/institution: Assistant professor of computer science, Michigan Technological University Education: Ph.D., Ohio State University; M.E., B.E., Fuzhou University Why Notre Dame: I was impressed by Notre Dame's academic excellence and research prominence. As a Catholic family member, I also felt special attachment to Ňotre Ďame.

Dong Wang



Assistant professor, computer science and engineering Interests: Big data analytics; information distillation systems, cyber-physical systems, crowdsourcing and social sensing applications

Course(s): Cloud Computing Recent position/institution: Postdoctoral research associate at University of Illinois at

Urbana-Champaign Education: Ph.D., University of Illinois at Urbana-Champaign; M.E., Peking University Why Notre Dame: I really like the research and educational environment at Notre Dame. The CSE department has a team of excellent faculty and research members who are top experts in both core and emerging areas related to my work. I could see a clear path for a healthy career development at Notre Dame. People here are very nice and collaborative, and the campus is very beautiful!

Jonathan Whitmer



Assistant professor, chemical and biomolecular engineering Interests: Computational modeling of materials, with emphasis on coarsegraining and algorithm development **Course(s):** Mathematical

Methods in Engineering I Recent position/institution: Postdoctoral scientist, Materials Science Division, Argonne National Laboratory

Education: Ph.D., M.S., University of Illinois, Chicago; B.S., Kansas State University Why Notre Dame: Notre Dame offers me the opportunity to teach and work with exceptional students and collaborate with top researchers. I was drawn here by the atmosphere and the people in the CBE department. In combination with my Catholic faith, the University feels like home.

Pinar Zorlutuna



Assistant professor, aerospace and mechanical engineering Interests: Tissue engineering; biomaterials; micro and nanofabrication for controlling cellular behavior, stem cells and regenerative medicine Recent position/institution: Assistant professor of mechanical engineering, University of Connecticut Education: Ph.D., M.S., Middle East Technical University; B.S., University of Ankara Why Notre Dame: Notre Dame is an excellent research and teaching institution, full of bright people—I am very excited to be a part of it!





assistant professor, Worcester Polytechnic

Education: Ph.D., B.A., Xi'an Jiaotong

Jiacai Lu



combustion, physics of

control, plasma-assisted

low-temperature plasmas

treatment; sustainable water treatment;

photoelectrochemistry; nanomaterial metrology;

Assistant professor, civil

physical-chemical water

Interests: Advanced

engineering and geological

nanomaterials in food and consumer products; fate and transport of nanomaterials in the environment; environmental, human health, and societal implications of nanotechnology Recent position/institution: NSF/ASEE Small Business Research Diversity Postdoctoral Fellow, Integrated Surface Technologies, Inc. Education: B.F., Ph.D., Arizona State University; M.S., B.S., University of Memphis Why Notre Dame: Notre Dame was on my list for the obvious reasons—scholarship and reputation—but I chose Notre Dame because of the friendly and supportive atmosphere, the phenomenal people, the close-knit community and the available resources.



Assistant professor, aerospace and mechanical engineering Interests: Multiscale/ multiphysics modeling of complex systems; cell/tissue mechanics; microfluidics; cardiovascular mechanics

Course(s): Numerical Methods Recent position/institution: Postdoctoral student, MIT

Education: Ph.D., University of California, San Diego; M.S., Zhejiang Institute of Technology; B.S., Tong Ji University Why Notre Dame: There are high-quality faculty and students in Notre Dame, and the research on engineering and science is growing rapidly in this campus.



of diagnostic tools for medical and food safety; business model canvas, design thinking, prototyping and customer



Course(s): Lean Startup

Recent position/institution: Senior scientist, University of Notre Dame Education: Ph.D., B.S., University of California, Davis

Why Notre Dame: Notre Dame allows me to be at the intersection of engineering, science and business through research and technology commercialization. The ability to grow in my position and the flexibility to initiate new projects are what attracted me to Notre Dame.

COLLEGE OF SCIENCE

Tan Ahn



Assistant professor, physics Interests: Experimental nuclear physics; exotic nuclear phenomena; radioactive-beam experiments Course(s): General Physics Laboratory Recent position/

institution: Research associate, Michigan State University Education: Ph.D., M.S., SUNY at Stony

Brook Why Notre Dame: I chose Notre Dame because it was a really great fit for the research I am pursuing in nuclear physics due to the oncampus heavy-ion accelerator laboratory and the University's proximity to nearby national nuclear physics user facilities. I also felt there is a great amount of collegiality in the physics department

and support from the University to grow and succeed as a scholar.

Timothy Beers



Notre Dame Chair in Astrophysics Interests: The origin and evolution of the elements in the universe **Recent position/** institution: Director of Kitt Peak National Observatory in Tucson,

Arizona

Education: Ph.D., Harvard University; B.S., Purdue University

Why Notre Dame: I have worked with Notre Dame colleagues in the Department of Physics for more than 10 years as a co-principle investigator in the NSF-funded Physics Frontier Center JINA: Joint Institute for Nuclear Astrophysics. The opportunity to continue this collaboration as a member of the Notre Dame faculty was a primary motivation for my accepting a new position with the Department of Physics.

Mark Behrens



Professor, mathematics Interests: Algebraic topology; homotopy theory Course(s): Topics in Topology Recent position/ institution: Associate professor, MIT

Education: Ph.D., University of Chicago; M.A., B.S., University of Alabama Tuscaloosa Why Notre Dame: Notre Dame is a premier academic institution that is committed to doing what it takes to put its research programs at the forefront of the international scientific landscape. It accomplishes this while adhering to a broad ethical perspective where faculty and staff are not viewed as expendable assets, but rather as humans to invest in. My interactions with faculty and staff before and after arriving have made it clear that folks care about each other here.

Martina Buka



Assistant professor, applied computational mathematics and statistics **Interests:** partial

Education: Ph.D., Stanford University; B.S., University of Notre Dame Why Notre Dame: I am attracted to the new

opportunities for research and collaboration at Notre Dame. I am excited by the unique place Notre Dame holds as a Catholic university.

John Grieco



Research associate professor, biological sciences and the Eck Institute for Global Health Interests: Biology, ecology and transmission dynamics of vector-borne illness Recent position/ institution: Associate

professor, Uniformed Services University of the Health Sciences

Education: Ph.D., Uniformed Services Health Sciences; M.A., Texas A&M; B.S., University of Notre Dame

Why Notre Dame: As a former undergraduate in the College of Science at the University of Notre Dame, I am keenly aware of the academic standards and prestigious reputation of Notre Dame and have a thorough respect for the unique culture that exists at this great university. I fully embrace the emphasis placed on the undergraduate curriculum and the importance of maintaining high teaching standards. I feel that my background in research, teaching and student mentorship in combination with my extensive national and international collaborative network, will complement the expectations of this faculty position. I look forward to the opportunity to integrate my professional experience and academic expertise with ongoing College of Science research activities and the newly formed EIGH toward the goal of improving the quality of life of underserved populations.

Jonathan Hauenstein

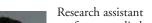
in science and engineering Course(s): Solving Nonlinear Equations Recent position/institution: Assistant

professor of mathematics, North Carolina State University Education: Ph.D., University of Notre Dame;

M.S., Miami University; B.S., University of Findlay Why Notre Dame: During the four years I spent at Notre Dame culminating in a Ph.D. in 2009, the University made a strong and

lasting impression in its dedication to excellence in teaching, research and service, as well as an organization that is welcoming to one's family. The continued growth of the Department of Applied and Computational Mathematics and Statistics (ACMS) following its creation in 2010 provided the chance for me to join the faculty at Notre Dame. The excellent students, the interdisciplinary nature of ACMS and a great family environment made this a unique and wonderful opportunity.

Oleg Kim



ideals.

Course(s): Introduction to Algebraic

Geometry, Calculus III Recent position/institution: Research assistant professor, University of Notre Dame Education: Ph.D., M.Phil., M.S., Columbia University; B.S., University of Notre Dame Why Notre Dame: As a graduate of Notre Dame ('02) I was familiar with the mathematics department here and knew that this would be a good fit for both me and my husband (who is also a mathematician). The department has a very good group working in commutative algebra and algebraic geometry and I was excited about the opportunity to be a part of that. Additionally Notre Dame's, and in particular the mathematics' department's, history of excellence in undergraduate teaching was also very appealing to me.

Dhagash Mehta

Research assistant professor, applied computational mathematics and statistics Interests: Applied mathematics; theoretical and statistical physics; mathematical biology; computational chemistry; power systems and control theory; computational algebraic geometrv

Course(s): Applied Linear Algebra

Recent position/institution: Research assistant professor, Department of Mathematics, North Carolina State University

Education: Ph.D., University of Adelaide; M.S., Sardar Patel University; B.S., Gujarat University

Why Notre Dame: Notre Dame's unique research programs in applied and computational mathematics.

Rachel Novick



education at the K-12 and university levels; structural challenges facing regional sustainability initiatives **Course(s):** Sustainability: Principles and Practices;

Interests: Sustainability

Assistant professor,

biological sciences

Sustainability Capstone Seminar Recent position/institution: Office of

Sustainability, University of Notre Dame Education: Ph.D., Yale University; MFS, Yale School of Forestry & Environmental Sciences Why Notre Dame: Through my role directing the minor in sustainability, I have the opportunity to work with students from every college. Notre Dame provides many opportunities for these undergraduates to engage in ethically motivated interdisciplinary research—exactly the kind of research we need to address the sustainability challenges we face as a society.

T. Alex Perkins



Assistant professor, biological sciences Interests: Infectious disease epidemiology and population biology Recent position/ institution: RAPIDD postdoctoral fellow, NIH Fogarty International

Center and University of California, Davis Education: Ph.D., University of California, Davis

Why Notre Dame: Notre Dame offers a unique combination of several important factors: emphasis on basic research relevant to major problems in global health, high-quality students and colleagues, world-class research infrastructure and an array of complementary units on campus, including the Eck Institute for Global Health and the Department of Applied and Computational Mathematics and Statistics. Those factors, as well as my Catholic background and passion for college football, make me very excited to join Notre Dame.

Robert Rosenbaum



Assistant professor, applied computational mathematics and statistics Interests: Theoretical and computational neuroscience; applications of stochastic modeling in biology Course(s): Topics in

Applied Math; Computational Neuroscience Recent position/institution: Postdoctoral associate at the University of Pittsburgh Education: Ph.D., M.S., B.S., University of Houston

Why Notre Dame: Notre Dame has great students and the new applied and computational mathematics and statistics department is a great place to do research in applied math.

Anna Simon



Assistant professor, physics Interest: Nucleosynthesis of heavy elements in explosive stellar environments Recent position/ institution: Postdoctoral researcher, University of Richmond

Education: Ph.D., M.S., Jagellonian University, Kraków, Poland Why Notre Dame: I chose Notre Dame for its supportive and friendly work environment, access to the research facilities and enthusiastic and

motivated students.



Assistant professional specialist, biological sciences and director of the DNA Learning Center Interests: Genetics education and outreach; personalized medicine; genetic predictors of drug response

Recent position/institution: Postdoctoral scholar, University of Chicago

Why Notre Dame: The reason I went into the field of human genetics was to help society through genetics, and the opportunity to develop a center focused on genetic education and outreach fit perfectly within my interests and goals. I was particularly excited for this type of opportunity in the Midwest as many of these types of initiatives are on the two coasts.

Rebecca Surman



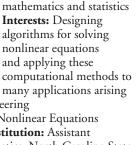
Associate professor, physics **Interests:** Theoretical nuclear astrophysics Course(s): Nuclear

Physics Recent position/ institution: Professor, Department of Physics,

Union College

Education: Ph.D., University of North Carolina at Chapel Hill; M.S., Michigan State University; B.A., SUNY Geneseo

Why Notre Dame: Notre Dame is home to world-leading groups in my research areas of nuclear physics and astrophysics and is, at the same time, a place where excellent teaching is expected and valued. I am thrilled with the opportunity to join these efforts and contribute to the educational mission of the University.



and computational Interests: Designing algorithms for solving

Assistant professor, applied mathematics and statistics

differential equations; numerical analysis; computational fluid dynamics; fluid-structure interaction

Course(s): Numerical Analysis Recent position/institution: Postdoctoral Associate, University of Pittsburgh Education: Ph.D., University of Houston; M.S., B.S., University of Zagreb Why Notre Dame: The ample academic resources and sense of community.

Jon Camden



Associate professor, chemistry Interests: Ultrasensitive detection methods for environmental and nuclear forensic applications; development of single molecule imaging methods based on nonlinear

spectroscopy; fundamental studies of the optical properties of metallic nanoparticles for photocatalysis and sensing **Course(s):** Advanced Analytical Chemistry Recent position/institution: Assistant professor, University of Tennessee, Knoxville



professor, applied and computational mathematics and statistics Interests: Biophysics of blood clotting; biomaterials; cancer cell biodynamics Course(s): Applied Linear

Algebra

Recent position/institution: Postdoctoral student, University of Notre Dame Education: Ph.D., M.S., University of Notre

Dame; M.S., B.S., Moscow Institute of Physics and Technology

Why Notre Dame: Notre Dame is a great place to do research and teach. In addition, there are a lot of nice, supportive people in the Notre Dame community.

Sonja Mapes

Assistant professional specialist, director of undergraduate studies, mathematics Interests: Computational and combinatorial commutative algebra; free resolutions and Hilbert functions of monomial

Claudiu Raicu



Assistant professor, mathematics Interests: Algebraic geometry and commutative algebra Recent position/ institution: Instructor, Princeton University Education: Ph.D.,

University of California, Berkeley; B.S., University of Bucharest

Why Notre Dame: For the strength of the mathematics department and the prestige of the undergraduate program, for the University's aspiration to become one of the top research institutions, as well as for the friendly atmosphere.

Dervis Vural



Assistant professor, physics Interests: Disordered materials; many-body quantum mechanics; pattern formation; complex networks; population genetics; biological evolution Recent position/

institution: Postdoctoral researcher, Yale University

Education: Ph.D., M.S., University of Illinois, Urbana-Champaign

Why Notre Dame: I came to Notre Dame for its superb academic strength and scientific diversity, its emphasis on philosophical thought, and its extraordinary student body who knows that the best way of learning science is doing science.



Wenhui Zhang

Research assistant professor, chemistry and biochemistry

Education: Ph.D. Univ. of Notre Dame, M.S. and B.S., University of Science and Technology, Beijing

LAW SCHOOL

Veronica Root



Associate professor, Law School Interests: Corporate compliance Course(s): Contracts; Professional Responsibility Recent position/ institution: Visiting assistant professor, Notre

Dame Law School

Education: J.D., University of Chicago; B.S., Georgetown University

Why Notre Dame: I feel very blessed to be joining the Notre Dame community. The faculty at the Law School is committed to providing students the training and knowledge necessary not only to become excellent lawyers, but also lawyers who are prepared to enter into a vocation. This promotes a level of interaction with students that is unparalleled at other law schools. Moreover, the Law School's mission to "cultivate both the life of the mind and the wisdom of the heart" allows for faculty scholarship and engagement that maintains intellectual rigor while taking into account the importance of human dignity. This is a truly special place.

MENDOZA COLLEGE **OF BUSINESS**

Gianna Bern



Associate professional specialist, finance Interests: Energy project finance and investing in emerging markets Course(s): Financial Statement Analysis and International Finance Recent position/

institution: Founding principal, Brookshire Advisory and Research

Education: MBA, University of Chicago Booth School of Business; BBA, Illinois Institute of Technology

Why Notre Dame: The University of Notre Dame is a world-class institution. The Mendoza faculty are some of the best thought leaders in their respective fields. The opportunity to help develop a new degree program, Masters of Science in Finance, with the finance faculty was extremely compelling. It is indeed an honor to work with the finance faculty and colleagues in the Stayer Center for Executive Education.

Charlice Hurst



Assistant professor, management Interests: Interpersonal dynamics in the workplace and how interpersonal relationships influence well-being and performance

Course(s): Developing new courses on business analytics and decision models Recent position/institution: Executive vice

president, Strata Decision Technology Education: Ph.D., MBA, B.A., University of Chicago

Why Notre Dame: The emerging field of business analytics is about the art and science of transforming data into insights for better decisionmaking. Successful businesses are intent on unlocking the value embedded in their data and are looking for skilled professionals to guide the way. I am excited to be leading the Mendoza College team that is meeting this need through a unique Chicago-based degree program.

HESBURGH LIBRARIES

Adriana Popescu



Libraries Interests: The role of academic library services and spaces in meeting the evolving needs of scholarship and research Recent position/ institution: Head,

Engineering Library, Princeton University Education: MLS, Rutgers University

Why Notre Dame: The University's reputation as one of the best academic institutions to work for, combined with its commitment to expand the science and engineering programs, offered the ideal professional opportunity to contribute to Hesburgh Libraries' efforts to support Notre Dame's growth.



Hesburgh Libraries Interests: Special Collections Librarian for the Architecture Library and the Institute for Latino Studies' Julian Samora Library Recent position/

institution: library coordinator, Julian Samora Library, Institute for Latino Studies Education: M.A., Concordia University; MLS, Catholic University of America

Why Notre Dame: Having been on campus for a few years, I have thoroughly enjoyed working and collaborating with the librarians and scholars in the Architecture Library and the Institute for Latino Studies. I am happy to be able to continue this work for the University of Notre Dame.

ALLIANCE FOR CATHOLIC EDUCATION

Christie Bonfiglio



interventions; classroom behavior management **Course(s):** Foundations in Exceptional Children;

Diagnosing and Managing Academic and Social Behavior

Recent position/institution: Director of education/director of accreditation, Goshen schooling, from classroom instruction to resource management and leadership development. As the Pasquinelli Family Director of NDAA, I welcome the prospect of expanding this wonderful initiative to new diocesan communities ready to embrace this innovative model for Catholic education.

INSTITUTES AND CENTERS

Monica Kowalski



specialist, Institute for **Educational Initiatives** Interests: Student motivation and effective teaching practices Recent position/ institution: Associate director, ACE Consulting,

Assistant professional

University of Notre Dame

Why Notre Dame: I have been at Notre Dame as an undergraduate, a master's student in the ACE program and an employee in Undergraduate Admissions, and am thrilled to be back as faculty for ACE now, having completed my doctorate at The Ohio State University in Educational Policy and Leadership. There is no place I'd rather work than my beloved Notre Dame!

Steve Reifenberg



Associate professional specialist, Kellogg Institute for International Studies Interests: What "works" in international development. My current research project, "From Aid to Accompaniment," explores ways to

conceptualize and articulate international development as a process of accompanimenti.e., "walking together" in a partnership that resonates with Catholic Social Teaching; interactive pedagogical approaches that engage students over the course of the semester with development organizations around the globe. **Course(s):** International Development in Practice; Introduction to International Development

Recent position/institution: Director of the regional office (Santiago, Chile) for Harvard University's David Rockefeller Center for Latin American Studies

Education: MPP, Harvard University; M.S., Boston University; B.A., University of Notre Dame

Why Notre Dame: After more than 20 years working at Harvard University, I returned to my alma mater some five years ago to serve as the executive director of the Kellogg Institute. I am delighted to be in this new role as the associate professor of practice as well, and to work actively with faculty and students to build our programs of development studies at the University, including serving as director of the minor in International Development Studies. I must add that it's an amazing privilege and joy to teach students here at Notre Dame.

Kristin Rudenga



specialist, Kaneb Center Interests: Developing future faculty members; professional development for graduate students

Assistant professional

Justice (undergraduates)

Recent position/institution: Ph.D. student, Fordham University

Education: Ph.D., Fordham University; M.Div., B.A., University of Notre Dame; M.A., Jesuit School of Theology

Why Notre Dame: Notre Dame's vision and mission offer a platform to investigate the significance of religion as an aspect integral to all of life's forms—work, family, schooling and community, not just confessional faith. Through the programs, staff, faculty and students of the Center for Social Concerns, its leadership in community-based research, scholarship, teaching, learning and service affords religion a renewed voice in the practice of justice education, a preferential option for the poor and the common good.

Gina Navoa Svarovsky



Assistant professional specialist, Institute for **Educational** Initiatives Interests: How K-12 students-particularly young women and people of color—learn about and become interested in engineering within a range

of learning environments

Course(s): Introduction to Engineering Recent position/institution: Senior evaluation and research associate, Science Museum of Minnesota

Education: Ph.D., M.S., University of Wisconsin-Madison; M.E., B.S., University of Notre Dame

Why Notre Dame: The unique professional opportunities associated with my joint appointment catalyzed my decision to come to Notre Dame. In addition, Notre Dame has deep personal significance for our family, which also contributed to our transition to the University.

FIRST YEAR OF STUDIES

Maureen Dawson



Associate professional specialist, First Year of Studies Interests: Academic advising; French literature; medieval studies; hagiography **Course(s):** Introduction to Cultural Competency

Recent position/institution: Assistant dean, Creighton University, College of Arts & Sciences

Education: Ph.D., New York University; M.A., Middlebury College; B.S., Rutgers University Why Notre Dame: I look forward to collaborating with colleagues across campus in developing the new First Year Experience course and expanding cultural and intellectual opportunities for incoming students.

Donald LaSalle



Assistant professional specialist, First Year of Studies

Interests: Liturgy and sacramental theology Recent position/ institution: Vicar general of the Montfort

Interests: Reading



Recent position/

institution: Assistant professor of organizational behavior, Ivey Business School, University of Western Ontario Education: Ph.D., University of Florida; MIBA, University of South Carolina; B.A., Harvard College

Why Notre Dame: I chose Notre Dame, first, because every faculty member I met here, regardless of level, seemed genuinely happy with the school. Second, I was excited about the school's growth as a research university and was convinced it would serve as a supportive context for my research. Third, I appreciate the school's commitment to social issues and to students. Finally, I simply fell in love with the campus!

Don Kleinmuntz



Professional specialist, management; academic director, Chicago MS in Business Analytics; professor of the practice, Mendoza College of Business Interests: Business

analytics; decision and

risk analysis; using information technology to transform organizational decision processes

College

Education: Ph.D., M.A., Western Michigan University; B.A., Indiana University South Bend

Why Notre Dame: I am blessed to continue my work in education working for the Alliance for Catholic Education, both in teaching and directing the accreditation process. Service to students and teachers in Catholic education is an honor, and I am humbled to be a part of the Notre Dame family.

Rodney Pierre-Antoine



education Recent position/ institution: Principal, St. Jarlath Catholic School Education: M.A., University of Notre Dame;

B.A., University of Maryland

Why Notre Dame: ACE's mission to sustain, strengthen and transform Catholic education drew me to Notre Dame. The Notre Dame Ace Academies bring this mission to fruition, providing ongoing support to partner schools using research-proven methods to address every aspect of



and postdocs; effective classroom teaching in the sciences; components of

successful mentoring relationships. **Course(s):** Food and the Brain Recent position/institution: Associate director of Yale Teaching Center, Yale University Education: Ph.D., Yale University Why Notre Dame: I was drawn to the unique combination of deep religious values and commitment to undergraduate education at a world-class university. The Kaneb Center enjoys a great reputation both in the teaching and learning world and on Notre Dame's campus.

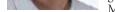
Rev. Kevin Sandberg, C.S.C.



Assistant professional specialist and assistant director, Center for Social Concerns Interests: Pedagogies of compassion; epistemologies of understanding and

certainty; the neglect of listening and its restoration through religious

education Course(s): Common Good Initiative (graduate students); Discipleship: Loving Action for



Missionaries, Rome, Italy Education: Ph.D., M.Th., Catholic University of America

Why Notre Dame: I have taught summer courses here. Three years ago, during a sabbatical year, I was a visiting scholar in theology here at Notre Dame. I have always been impressed by the resources for research and by the welcoming spirit of members of the faculty.

Cecila Lucero



Assistant professional specialist, First Year of Studies Interests: Diversity; racial and gender microaggression; student learning Recent position/ institution: Visiting

academic advisor, First Year of Studies, University of Notre Dame Education: Ph.D., University of Michigan; B.A., University of Notre Dame Why Notre Dame: I have been at Notre Dame since 1991, and was also a 1984 graduate.

Leonor Wangensteen-Moya



Assistant professional specialist, First Year of Studies **Interests:** Research interests in advising: first-year students, high-

achieving students, minority students; research interests in teaching:

foreign language pedagogy; community-based learning

Recent position/institution: Spanish adjunct faculty, Department of Romance Languages and Literatures

Education: M.A., B.A., University of Notre Dame

Why Notre Dame: I have established a unique familiarity with this University through multi-lens perspectives since my first year as an undergraduate in 1999 and on through graduate school. I have had multiple positions on campus, including Spanish language faculty for the Department of Romance Languages and Literatures, special projects assistant at the Kellogg Institute for International Studies and now as academic adviser. With a combined 15 years as a student, staff and faculty member, I am happy to call Notre Dame home.

Maryam Zomorodian



Assistant professional specialist, First Year of Studies **Interests:** 16th- and 17th-Century British

literature; Shakespeare; early modern history and historiography; film **Course(s):** Shakespeare on

Stage and Screen

Recent position/institution: Adjunct instructor, Department of Film, Television, and Theatre, University of Notre Dame Education: Ph.D., University of Notre Dame; M.A. Univ. of Chicago; B.A., Univ. of California Why Notre Dame: I came to the University of Notre Dame in 2005 to begin the doctoral program in the Department of English. During the last several years, I have had the pleasure to teach for the Department of English, for Film, Television and Theatre, and for the University Writing Program. As an academic advisor in the First Year of Studies, I look forward to guiding our students as they begin their undergraduate years.



New faculty gather on the field after a tour of Notre Dame Stadium.



A Mass of the Holy Spirit (top and below center), marking the official opening of the school year, was held Tuesday, August 26, in the Purcell Pavilion. President Rev. John I. Jenkins, C.S.C., (below left) greets students on the way

to the South Dining Hall after the Mass, and (below right) at the annual "picnic," which this year was moved indoors due to inclement weather.

SERVICE ANNIVERSARIES

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

35 Years

JoRae Mears, Office of Director, Maintenance

30 Years

Richard A. Hilliard, Office of Research Richard A. Jervis, Teaching and Learning Technologies Wayne E. Mack, Custodial Services Lisa M. Stienbarger, Hesburgh Libraries

25 Years

Laura A. Bayard, Hesburgh Libraries Kathleen A. Burgess, Physics Scott A. Clark, Landscape Services Leslie A. Cox, Central Receiving Fred F. Kraus, Huddle Mary A. Sobieralski, Food Services, South Dining Hall

20 Years

Wayne A. Batteast, Recycling Howard E. Davidson, St. Michael's Laundry Ann M. Karwoski, Athletic Business Office Mary A. Kutemeier, Art, Art History, and Design Lancie C. Marvin, Procurement Services Julie L. Niedbalski, Biological Sciences George K. Rugg, Hesburgh Libraries

15 Years

Russ G. DuJardin, Reckers Jacquelyn M. Fuzey, Accounts Payable Stanislav V. Gordeyev, Aerospace and Mechanical Engineering Mary K. Luce, Catering By Design Kathryn M. Rose, Office of Chief Information Officer Eric N. Schramm, Landscape Services

10 Years

Jonathan Arp, Marketing Communications Angela M. Cavalieri, Harper Cancer Research Institute Linnie Caye, Gender Studies Manoel J. Couder, Physics Jed F. Fisher, Chemistry and Biochemistry Carri A. Frye, Office of VP-Finance Laura Glassford, Dean's Office, Mendoza College of Business Lori Haselrick, Food Services, North Dining Hall William F. Scheider, Chemical and Biomolecular Engineering Charles L. Van Hof, University Press

NEW EMPLOYEES

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

Terrence A. Adams, **Executive Education** Jordan Allison, Loren Brown and Kaitlyn McCarthy, University Counseling Center Dana Bakirtjy and Ann Christianson, Office of Sustainability Stephan L. Banet, Planning, Design and Construction Kathleen M. Brannock, Office of Associate VP-Residential Life Danica E. Brown, Institute for Global Development Shelby N. Carroll, President's Circle Leah Corachea, Organizational Effectiveness Carol Day, Tony C. Sheppard, Josh J. Strycker, Alyshia Sy and Alexandria Welch, Morris Inn Brian P. Diss, Development Midwest Region Aubrey L. Doll, Air Science Lucas Eggers, Alumni Association Kevin E. Enchelmeyer, Varsity Strength and Conditioning Erin E. Fessler, Interest Groups Garret Garcia, Women's Basketball Alexandra Gumm, ND Environmental Change Initiative Kristin M. Haas, Kroc Institute

Anita S. Hefner, Blanca L. Lopez, Cristina D. Molina and Clinton L. Roach, **Custodial Services** Amber L. Herkey and Maureen McGrail, Institute for **Educational Initiatives** Emily E. Hershberger, Aerospace and Mechanical Engineering Kelly A. Hogan Stewart, Alcohol and Drug Education Erica D. Kelsey, Office of Associate VP—Student Services Danielle G. Knight, **Financial Aid** Elizabeth M. Kuhn, Institute for Scholarship in Liberal Arts Catherine M. Kustner, Dean's Office, Law School Morgan Lee, History Nicholas P. Lubrano, Compton Family Ice Arena Jocelyn Luna, St. Michael's Laundry Monica T. Markovich, Office of Executive Vice President David M. Marshall and Greta F. Parker, Huddle Vincent M. McKinney, Decio Commons Nicholas C. Morris, Center for Undergraduate Scholarly Engagement

Kasey E. O'Connor, Softball Rechard L. Peel, Multicultural Student Programs and Services Lucas Pitcher, Football Yan Qiu, Research and Sponsored Programs Teresa A. Querciagrossa, Sacred Heart Basilica Mariflor N. Royeca, University Health Services David S. Ruffer, Investment Office Kamal Saha, Center for Research Computing Kristen K. Sawdon, Office of General Counsel Geoffrey K. Smitham, Alliance for Catholic Education Matt Sparks, Track and Cross Country Ariane N. Umutoni, Office of VP—University Relations Stephen Weaver, Reckers Joshua T. Weidner, Office of Human Resources Thomas J. Wintering, Residence Hall Staff Javi A. Zubizarrta, Athletics Digital Media

O'Shaughnessy Great Hall blessed



President Emeritus Rev. Theodore M. Hesburgh, C.S.C., blessed the newly refurbished O'Shaughnessy Great Hall during a rededication ceremony on Thursday, Sept. 4.

The Great Hall was formally unveiled in a ceremony led by **John McGreevy,** the I.A. O'Shaughnessy Dean of the College of Arts and Letters. University leaders, faculty and staff of the college, as well as several members of the O'Shaughnessy family, were in attendance.

Father Hesburgh recounted the initial planning and design of O'Shaughnessy Hall in 1952, and emphasized the importance of the Great Hall in welcoming visitors to the building. The Great Hall features seven stained glass windows, each depicting one of the classic "liberal arts"—and the core of a well-rounded education. "There are many things taught at this University," Hesburgh said. "But at the heart of all of them is really liberal arts "You have a lot of dreams when you're president of this place, and my dream was to try to make liberal arts the center of all living, which I think it is," Hesburgh said, "Because the liberal arts teach us how to be human, in the best intellectual and moral sense."

MALPASS TO RECEIVE CIO LIFETIME ACHIEVEMENT AWARD



Scott C. Malpass, vice president and chief investment officer, will receive the Lifetime Achievement Award from "Chief Investment Officer" (CIO) magazine.

Malpass will receive the honor during ceremonies at a Dec. 8, 2014, dinner in New York.

In CIO's announcement of the award, Malpass was praised as "an investor (who) grew alongside the endowment, both becoming among the most respected in the institutional universe."

A 1984 Notre Dame graduate who has served as the University's chief investment officer since 1989, Malpass oversees an endowment which now ranks as the 12th largest in American higher education and the largest at any Catholic university. He also serves as a concurrent assistant professor of finance in Notre Dame's Mendoza College of Business.

Where do Leprechauns get their clothes?

... from Karen Benninghoff, talented seamstress and costume designer at St. Michael's Laundry. The Leprechauns visited St. Michael's Distribution Center location on campus to have the final fittings on their outfits. Above, Benninghoff poses with (at left) pre-med major and senior Mitch Meersman '15; center, Gold Team member John Doran '16, who works football and men's basketball games; and right, Penn High School grad Mitch Meersman '17.



Eliminating paper with eForms



Academic records go digital

BY GENE STOWE, FOR NDWORKS

The Office of the Registrar has partnered key academic administrators across campus to create eForms. The project converted six paper forms to eForms—the last of some 30 paper forms that have evolved over the past decade. The forms become part of each student's electronic file.

The conversion, guaranteeing that the data is permanently stored and backed up, eliminates paper while maintaining the necessary personal contact with students during the process. Extensive consultation was done with academic advisors to create a process in support of the academy.

We worked a lot with the assistant and associate deans to obtain the requirements for each form," says Amika Micou, senior associate university registrar. "That took extensive discussion. There's a continuous loop of communication we have with them regarding the eForms application."

The work started in January, and the service launched June 26. By Sept. 15, it had processed 2,100 forms—with 7,300 electronic signatures—and served 1,500 students.

"eForms are a great benefit to our student body. However, the tools are a wonderful asset for our faculty and our administrators, as well," says University Registrar Chuck Hurley. "eForms assist with accountability of our academic processes. They allow a window to be open to the academic process so the student, the advisor, the dean and the registrar's office can all be on the same page at the same time. They're not wondering where that form is. All parties involved can see the form in its electronic state. It really has increased transparency significantly at the institution since we created eForms. They can see the form from beginning to end and know for certain that an academic request has been processed."

The switch also eliminates the danger that paper records could be destroyed by fire or water from burst pipes. Irreplaceable documents were lost in the Main Building's great fire of 1879. In 1981, when nearby St. Edward's Hall was burning, firefighters hosed the Main Building's wall outside the Office of the Registrar while workers moved key academic records to the library for safekeeping.

The project created eForms for academic course change, student

academic program selection, academic grade change, registration adjustment, leave of absence and separation/withdrawal from the University. The OIT partnered with the registrar and other staff on working to facilitate a new environment for the application.

"Our registrar office colleagues Paul Ullrich ('08), Dawn Templeton and Richard de los **Santos** really deserve all the credit for constructing this innovative application to support our academic community. These colleagues put in an extraordinary effort. They gave up numerous hours of personal time because they believe in the mission of Our Lady's University and want to strengthen our institutional academic progression," says Hurley.

Hurley

2014 TEAM IRISH AWARDS



The Notre Dame Culinary Council of Chefs serves as an internal association to foster communication among campus culinary professionals. Structured around four main areas -education and training, recipe management, business issues, professional participationthe council meets to share ideas, offer support and collaborate to solve issues. Members come from all Food Service operations and must hold a culinary supervisory position on campus.

Recently the council began to meet weekly, rather than monthly. This change has energized the group to make significant progress specifically tying together the areas of menu and recipe management with food and labor costs. More timely adjustments have resulted in better expense controls, thus leading to improved budget performance.

More than 16 culinarians received eight weeks of extended training in the food management system, leading to enhanced ordering and inventory controls. Working together, various members of the council assisted the Morris Inn kitchen team in organizing their recipes, inventory and ordering-giving extra time on weekends to make this happen.

Culinarians from across units worked together to conceive menus and recipes and plan production for several NDFS special events. As a group and as individuals, the council influences the quality of food, skill development for themselves and others, and promotes respect for their profession. They have all come together to take initiatives

that nurture values consistent with the University's mission. All of their great work impacts thousands of students, staff and visitors who are on campus every day.



ND Culinary Council of Chefs Tri-Military ROTC Support Staff



The Tri-Military ROTC support staff is the backbone of the strong relationship between the U.S. military and the University of Notre Dame. The support staff has provided a combined 132 years of service to the ROTC programs, and has been responsible for commissioning more than 2,400 Notre Dame graduates

as second lieutenants and ensigns in the Army, Marine Corps, Navy and Air Force; almost half of the 5,000 graduates commissioned since the establishment of ROTC at Notre Dame in 1941.

These extraordinary individuals are experts in both Department of Defense and University policies; they provide the continuity and experience necessary to keep the ROTC programs running smoothly. Without their efforts, there would be no ROTC at Notre Dame.

The Tri-Military ROTC Support Staff sustains

a relationship as old as Notre Dame itself. The University has been intertwined with the U.S. military ever since Father Sorin included drill in the initial course of instruction. It continued when Father Corby served as a chaplain during the Civil War, famously blessing the Irish Brigade at Gettysburg. During World War II, more than 12.000 trainees passed through Notre Dame as part of the V-12 Navy College Training Program and V-7 Naval Reserve Midshipmen's School.

When combined with regular alumni who entered the military through other means, Notre Dame provided more than 25,000 reserve Naval officers and ensigns during the war. Currently, approximately 150 Notre Dame students are enrolled in one of the three ROTC programs. Their service would not be possible without the commitment to excellence of the Tri-Military ROTC support staff.

Town Hall meetings



Fall Town Hall meetings take place Monday, Oct. 6, and Tuesday, Oct. 7, hosted by University President Rev. John I. Jenkins, C.S.C., and Executive Vice President John Affleck-Graves. All employees are



encouraged to participate.

Meetings are grouped by division. Employees are asked to attend the session for their division, but if you are unable to attend your designated session, you are welcome to attend one of the other sessions with the approval of your supervisor.

Monday, Oct. 6, 11 a.m. to noon in Washington Hall: Investments, Development, Alumni Association, Public Affairs and Communications, State and Local Public Affairs, colleges, schools, institutes, centers, Provost's Office and other units reporting to the Provost's Office

Monday, Oct. 6, 3 p.m. to 4 p.m. in Washington Hall: Athletics, Audit, Auxiliary Operations, Facilities Design & Operations, Finance, General Counsel, OSPIR, President's Office and Student Affairs

Tuesday, Oct. 7, 11 a.m. to noon in Washington Hall: Campus Safety, Campus Services, Human Resources, and OIT

October 7, 10 p.m. to 11 p.m. at Eck Visitors Center: Auxiliary Operations, Campus Safety, Campus Services and Facilities Design & Operations

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Faculty/Staff Benefits & Wellness Fair

Wednesday, Oct. 22, noon – 7 p.m. Thursday, Oct. 23, 7 a.m. – noon

Rolfs Sports Rec Center

It's your life ... live it well!



- iPad mini
- Fitbit
- Balance Chair
- Beats Headphones
- and many more



About the **Wellness Wheel:**

There are seven categories of well-being, and we are well when each is in balance. Come learn about benefits and resources to help you **live your life well!** Over 50 benefits and wellness vendors

- Chair massages
- Refreshments
- Health screenings by Memorial
- Your HRQ assistance
- Open Enrollment assistance
- ND Voice assistance

- Mobile Mammogram Unit
- Screenings: Shoulder/neck/foot, TMD/TMJ, vision & hearing and more

- Wellness coaching
- Chronic condition management consultations
- Giveaways from vendors, RecSports, Human Resources, Food Services and others

For a list of vendors and more information, visit hr.nd.edu/benefits or contact askHR at (574) 631-5900 or askHR@nd.edu.



HEALTH & WELLNESS

BENEFITS OPEN ENROLLMENT OCT. 22 - NOV. 7

Open Enrollment is an annual opportunity for benefit-eligible faculty and staff to review and change elections for medical, dental, vision and other University benefits. Open Enrollment for 2015 begins Oct. 22 and closes Nov. 7 - watch for details soon.

HEALTH SCREENINGS AND YOUR HRQ

Benefit-eligible faculty and staff who complete a free health screening and Your HRQ (Health Risk Questionnaire) by Nov. 7 will receive an automatic \$120 credit, plus entry into a drawing for one of five \$1,000 prizes. Eligible spouses who complete a screening and Your HRQ by Nov. 7 will receive an additional \$60 credit.

MORE INFORMATION

For prize eligibility, on-campus screening locations and additional information about Irish Health, screenings, Your HRQ, or Open Enrollment, visit hr.nd.edu/ benefits or contact askHR at 631-5900 or askHR@nd.edu.

Your HRQ screening times are still available:

South Dining Hall, Hospitality Room 8 a.m. to 5 p.m. Tuesday, Sept. 30

South Dining Hall, Hospitality Room 9 a.m. to 5 p.m. Wednesday, Oct. 1

Mason Services, Break Room 6 a.m. to 4 p.m. Tuesday, Oct. 7

Eddy Street Commons, Suite 300 9 a.m. to 2 p.m. Thursday, Oct. 9

Library Concourse 9 a.m. to 5 p.m. Tuesday, Oct. 14

Library Concourse 8 a.m. to 5 p.m. Wednesday, Oct. 15

Irish Health, Rolfs Rec Sports Center Noon to 7 p.m. Wednesday, Oct. 22

Irish Health, Rolfs Rec Sports Center 7 a.m. to noon, Thursday, Oct. 23

Grace Hall Lower Level 7 a.m. to 2 p.m. Friday, Oct. 24

Screenings are also available through Friday, Nov. 7, at the Notre Dame Wellness Center, wellnesscenter.nd.edu.

Alternatively, download and print a screening pamphlet (hr.nd.edu/ assets/137670/finalscreeningpamphlets single.pdf) to take to your own health care provider.

For more information, visit hr.nd.edu/benefits/screenings-and-your-hrq.

Night Shift Health Screenings for benefit-eligible faculty/staff and enrolled spouses

Take charge, check up, cash in!

The entire University benefits when each of us is well, but you could wind up with an extra \$1,000 in addition to your \$120-\$180 credit. Here's how:

Get a screening

Take charge of your health and wellness with this free checkup. You'll learn where you stand on such indicators as blood pressure, weight, cholesterol, body mass index, and more.

Screenings are also available by appointment at the Notre Dame Wellness Center or at your own provider.

Note: fasting for 8 hours prior to the screening is recommended

Occupiete Your HRQ

Your HRQ (Health Risk Questionnaire) is a free, confidential online assessment of your wellness and potential risks. Once your screening results are entered and you complete the questionnaire, you will receive a detailed report to help you take charge and make positive change.

Available Sept. 1 through Nov. 7 at wellnesscenter.nd.edu

G Get a \$120-\$180 credit, and a chance to win \$1,000!

Benefit-eligible faculty and staff who complete a screening **and** Your HRQ by Nov. 7 will receive an automatic \$120 credit,* plus entry into a drawing for one of five \$1,000 prizes!

Employees whose eligible spouse completes a screening and Your HRQ by Nov. 7 will receive an additional \$60 credit.*



Wellness Center

Thursday, Oct. 2

Fasting for 8 hours prior to the screening is recommended.

To schedule your on-campus screening, call askHR at

631-5900. For more on-campus screening dates and

10 p.m.-2 a.m.

locations visit hr.nd.edu/benefits.

:...

*Visit hr.nd.edu/benefits for more information.









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

- Oct. 2 Breast Cancer Awareness
- Oct. 9 Depression Awareness
- Oct. 16 ADHD Awareness
- Oct. 23 Asthma Awareness
- Oct. 30 Inflammatory Condition Awareness

It's a "GREAT COLLEGE TO WORK FOR"

From left, Elena Gelesko, senior administrative assistant, six months; Kathy Star, administrative coordinator/office manager, eight years; Drew Paluf, associate vice president and controller, 18 years.



NDV0ICE2014 October 13-31

What is ND Voice 2014?

ND Voice 2014 is the University's fifth bi-annual employee engagement survey. This confidential survey asks your opinions on workplace topics such as training, benefits, management and more. Your feedback helps the University—and your department—spot opportunities and take action. **How is the survey used?** The University looks at the overall results, and each department also looks at its own. When compared to previous surveys, trends emerge. Did prior action areas improve? Have new opportunities developed? Your feedback starts the sort of conversations **that have already led to many positive changes.**

Examples

Respect & Fairness

Effectiveness

Communication



When ND Voice results revealed opportunities to improve interactions between faculty and staff, the Graduate School formed a faculty/ staff roundtable to forge better understanding of the working relationships.



When ND Voice results revealed opportunities to increase understanding of different teams' roles, Building Services created a rotation program. Supervisors swapped shifts to experience their colleagues' unique challenges.



When ND Voice results revealed opportunities to improve internal communications, the Law School created an award-winning newsletter to help faculty and staff keep up with programs and stay connected.

For more information about NDVOICE2014, visit hr.nd.edu/ndvoice



ND Voice survey prompts changes-and results

University's biennial employee engagement survey is coming up

BY SCOTT PALMER, HUMAN RESOURCES

Graduate School's book club connects staff to faculty

"For years, we've seen the [ND Voice] data that shows we have issues around respect and fairness," says **Brian Flaherty**, the Graduate School's operations director. The details behind the data, though, have been harder to uncover. "When I drilled down into our data and talked to folks, most of my team would say they get treated fairly, but they hear stories of people who don't."

Human Resources consultant Lori Maurer understood where those stories were coming from. "It often comes out, in some way, that staff who work in the academy feel a disconnect with the faculty," she says.

Flaherty knew bridging the gap between faculty and staff would be a sensitive and challenging area to tackle, "but the Graduate School decided to take that on," he says.

The Graduate School's ND Voice committee recommended the creation of a book club for staff, and even recommended a specific book: "Working Effectively with Faculty" by Susan Christy.

Written by a professor, the book helps readers understand what faculty do and why they do it. "We had Graduate School faculty sitting at the table with us," Flaherty says, "and we had open and honest discussions about our experiences, the author's suggestions and how we might close the gap."

Though the book offered hypothetical scenarios and techniques for addressing them, "it's another thing to hear your own colleagues share their experiences and ideas," Flaherty says. "And it's a giant leap to be able to have that conversation with faculty members sitting at the table."

Flaherty now notices the stories have changed—participants say reading and discussing the book has improved their working relationships immensely. "Since its inception, the ND Voice process has created an environment in the Graduate School where all issues are on the table, and every voice matters. This is just another example of that culture."

Flaherty is also hopeful that perceptions of respect and fairness have increased accordingly, "but we'll have to see the ND Voice 2014 results to confirm that." As for encouraging staff in his immediate unit to participate in this year's survey, Flaherty's confidence is high. "Our unit is small. The drive to get participation is easy, because we don't get to see our data if we don't," Flaherty says. "That's the way I sell it to our team-'without everyone's participation, Notre Dame will hear us but we won't hear ourselves. So if you want to impact what we do here, speak now.' And we get almost 100 percent participation every time."

To other departments seeking to encourage participation, Flaherty offers his own support for ND Voice 2014. "A lot can change in two years," he notes. On the other hand, "some of the things we try to tackle are culture shifts, and they take time." The bi-annual ND Voice survey "is how we can tell if we are moving in the right direction."

Rotation program builds teamwork in Building Services

If you've never had the pleasure of cleaning up after a few thousand dorm-dwelling college students, Building Services Director **Chris Hatfield** says you're in good company. Two years ago, as many as two-thirds of Notre Dame's 200-plus custodians hadn't either, so they didn't know firsthand what it was like.



"People who worked the night shift—in academic or administrative buildings—thought the day shift [in residence halls] had it easy," says Hatfield.

The night shift had a point. They had to cover more ground—35,000 square feet of academic and administrative space each night, compared to 25,000 square feet of residence halls serviced by the well-staffed day shift. Because the two shifts rarely even cross paths in the parking lot, it's no surprise their differing perspectives dusted up a few misunderstandings.

Hatfield just didn't realize how many.

"Effectiveness," he says, categorizing the main trouble spot identified in the division's 2012 ND Voice results. "The efficiency question in particular, that was our most challenging score. We noticed a lot of our employees felt our department didn't operate efficiently." A volunteer "ND Voice Council" was formed to review the survey data. After investigating, the council reported that many employees felt the staffing wasn't fairly distributed among the division's 13 teams and four shifts. "We would hear from supervisors that some employees would want to switch shifts, or how some teams would be skeptical of other teams' work," says Hatfield. "Our supervisors were always willing to help each other out," but in the end, Hatfield learned, "there was a 'grass is greener' mentality" that was tarnishing the division's morale.

To polish up their teamwork and understanding, the division started a rotation program. Several of the division's 13 supervisors participated, swapping shifts for a week at a time to work in a different area. "They got to walk in each other's shoes," Hatfield explains, "see how the other half lives, and get a better understanding of the challenges each shift faces."

Did it help? Participants say yes.

"They said, 'wow, I didn't know how different it was, how many other challenges they have to deal with' and the like," Hatfield says. "It has gone a long way to help everyone understand that we are part of one team, that everybody is treated the same regardless of your shift." The rotation experience has since become a regular feature of the division's orientation training for new hires.

While their increased appreciation for co-workers may be recent, there is one respect in which the division's supervisors and exempt employees have always been on the same page: their ND Voice participation rate is consistently 100 percent. They've still managed to make a good thing better, though. "We used to have separate ND Voice councils—one for day shift and one for night shift," Hatfield says. But no longer. "Now we have one council that works together."

An integrated approach to wellness

\$10 million gift will support mental health services for students across campus. It embraces the University's aspiration as a Holy Cross institution to educate the whole person, providing services that reinforce an integrated approach to wellness, encourage individual student engagement and foster a caring and informed campus community. Father McDonald currently serves as assistant provincial and steward for the U.S. Province of the Congregation of Holy Cross. His previous assignments include service as an associate vice president and counselor to Father Jenkins, and rector (headmaster) of Saint George's College in Santiago, Chile. "I am deeply humbled and grateful to Lise and Mark for their generosity in this area of critical need and benefit to our students," Father McDonald said. "For personal and professional reasons, I am honored to have my name, my religious life as a Holy Cross priest and the long, deep and joyful friendship with the Galloglys and Stricklers associated with this new center.

priesthood to announce their intentions, and I couldn't think of a better way to



at ROADS Charter High Schools. He is a member of the board of directors of the Partnership for New

York City, a trustee

Club of New York,

and a member of the

Council on Foreign

Strickler earned

her bachelor's degree

from Yale University

Relations.

of the Economic

Says Gallogly, "Mental health services are a critical need, and Lise and I see this as an opportunity to support the University's ongoing commitment to providing students with preventative mental health education and care. We are delighted that this gift will enhance Notre Dame's program in this area, while also recognizing our great friend, Father Jim McDonald." Previous gifts to Notre Dame from Gallogly and Strickler include support of the Stephen Rogers Endowment for Graduate School Studies, the Malpass Scholars Program and Contending Modernities, a project that seeks to generate new knowledge and greater understanding of the ways in which religious and secular forces interact in the modern world and to advance collaboration for the common good. Gallogly and Strickler are the parents of three daughters, Katharine, Grace (Father McDonald's goddaughter) and Nell.

BY DENNIS BROWN, PUBLIC RELATIONS

Notre Dame graduate **Mark Gallogly** and his wife, **Lise Strickler**, have made a \$10 million gift to the University to endow the **Rev. James E. McDonald, C.S.C., Center for Student Well-Being.**

"The health of our students is an utmost priority, and the McDonald Center will enable us to more effectively and comprehensively support their mental and other health needs," said **Rev. John I. Jenkins, C.S.C.** "I am grateful to Lise and Mark for their extraordinary generosity and their decision to honor my brother in Holy Cross, Father Jim McDonald."

The McDonald Center for Student Well-Being provides prevention, intervention and education programs and, coordinates assessment activities that support the health of Notre Dame students both at the center and

"They called me on the 30th anniversary of my ordination to the

celebrate it." Gallogly earned his bachelor's degree from Notre Dame and a master's of business administration degree from Columbia Business School.

He is the co-founder and managing principal of Centerbridge Partners, an investment firm that focuses on private equity and credit investing.

He has served on numerous boards, including President Barack Obama's Council on Jobs and Competitiveness (2010–2012) and his Economic Recovery Advisory Board (2008–2010). Mr. Gallogly currently serves on the advisory council of the Hamilton Project, an economic policy group at the Brookings Institution; Columbia Business School's board of overseers; and the board of trustees

REAL

Rev. James E. McDonald, C.S.C.

and a master's of business administration degree from Columbia Business School. After graduating from business school, where she and Mark met, she worked as director of investor relations for TriStar and Columbia Pictures.

Strickler now devotes most of her time to the public interest, focusing mainly on education and the environment. She is a member of the board of directors of Environmental Advocates of New York and serves on the advisory board of Columbia Business School's Social Enterprise Program. She recently was appointed co-chair of the Yale Development Council.



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

MUSIC

Jazz at Lincoln Center **Orchestra with Wynton Marsalis Presenting Series**

2 p.m. Sunday, Sept. 28, the Jazz at Lincoln Center Orchestra (JLCO), led by nine-time Grammy Awardwinner Wynton Marsalis. The JLCO and Marsalis gave the Presenting Series' inaugural performance on Sept. 19, 2004, and return to mark the DeBartolo Performing Arts Center's 10th-anniversary year.

Their extensive repertoire includes original compositions by Marsalis and other orchestra members, premieres of works commissioned from contemporary composers and the masterworks of Duke Ellington. Charles Mingus, John Coltrane and other jazz giants. \$53

Julie Fowlis: Music of the Scottish Isles **Presenting Series**

In a concert co-sponsored by the Keough-Naughton Institute for Irish Studies, Julie Fowlis (known to American audiences as the voice of Princess Merida, the Disney Pixar heroine of "Brave") presents a solo concert, Music of the Scottish Isles at 2 p.m. Sunday, Oct. 12.

Brought up on North Uist in Scotland's Outer Hebrides, Fowlis is a proud standard bearer for Gaelic music and

culture. Involved in traditional music since childhood, over the course of her solo career spanning three highly acclaimed studio albums, Fowlis celebrates a people, their stories, poetry and music. \$26

Schola Musicorum **Abend-Musique XLIII** Department of Music

At 9 p.m. Tuesday, Oct. 14, gather in the Reyes Organ and Choral Hall for Gregorian chants sung from original medieval sources. Family friendly for ages 6 and up. \$3

June H. Edwards Chamber I -Hope and Triumph South Bend Symphony Orchestra

At 2:30 p.m. Sunday, Oct. 19, the South Bend Symphony Orchestra celebrates women, community and triumph over adversity.

This program of women composers will feature the premiere of South Bend's own Carol Kapson's "Journey" for strings, describing her experiences as a survivor of breast cancer. Pianist Paivi Ekroth brings her worldrenowned talents to Clara Schumann's "Concerto for Piano in A minor, Op. 7."

The Saint Mary's College Women's Choir, conducted by Nancy Menk, presents songs including "How Can I Keep from Singing." \$24

THEATER **ND Theatre NOW!**

Department of Film, Television, and Theatre

Through ND Theatre NOW, FTT showcases the artistic expression of its students in a production fully realized by student artists. This year, FTT playwrights add their voices to the ongoing campus conversation about dignity and inclusion with these two new one-act plays about the struggles, consequences and rewards of coming out of the closet: Beneath My Skin by Zachary Wendeln '15 and Out of Orbit by Lucas García '15.

Performances take place at 7:30 p.m. Oct. 2, 3, 7, 8, 9 and 10; and 2:30 p.m., Sunday, Oct. 5 and Oct. 12, in the Philbin Studio Theatre. \$12.

OPERA AND THEATER AT THE BROWNING CINEMA

A Streetcar Named Desire National Theatre Live

Broadcast from The Young Vic, this bold, new production of Tennessee Williams' timeless masterpiece, A Streetcar Named Desire, is the fastest-selling show in the company's history. As Blanche's fragile world crumbles, she turns to her sister Stella for solace—but her downward spiral brings her face-to-face with the brutal, unforgiving Stanley Kowalski. Starring Gillian Anderson ("X-Files"),

Ben Foster and Vanessa Kirby. Screenings take place at 7 p.m. Thursday, Oct. 9; 3 p.m. Sunday, Oct.12; and 3 p.m. Sunday, Oct. 25. \$18

Le Nozze di Figaro The Met: Live in HD

Metropolitan Opera Music Director James Levine conducts a spirited new production of Mozart's masterpiece, The Marriage of Figaro, directed by Richard Eyre, who sets the action of this classic domestic comedy during the gilded age of the late 1920s. View live at 1 p.m. Saturday, Oct. 18, with an encore performance at 1 p.m. Sunday, Oct. 26. \$23

Macbeth

The Met: Live in HD

View an encore performance of the Metropolitan Opera's Macbeth, with star soprano Anna Netrebko delivering a searing portrayal of Lady Macbeth, the mad and murderous mate of Željko Lucic's doomed Macbeth. 1 p.m. Sunday, Oct. 19 and 6:30 p.m. Friday, Nov. 14. \$23

Skylight

National Theatre Live

Bill Nighy and Carey Mulligan star in the highly anticipated West End production of David Hare's "Skylight," directed by Stephen Daldry. On a bitterly cold London evening, schoolteacher Kyra Hollis (Mulligan) receives

an unexpected visit from her former lover, Tom Sergeant (Nighy), a successful and charismatic restaurateur whose wife has recently died. As the evening progresses, the two attempt to rekindle their once passionate relationship only to find themselves locked in a dangerous battle of opposing ideologies and mutual desires. 7 p.m. Thursday, Oct. 23 and 3 p.m. Sunday, Nov. 2. \$18

SPECIAL EVENT: SCIENCE FRIDAY

Science Friday live taping at Notre Dame

Wednesday, Oct. 15, 2014, 7 p.m. Attend a live taping of National Public Radio's Science Friday with host Ira Flatow in the DeBartolo Performing Arts Center's Leighton Concert Hall. The Science Friday Initiative produces award-winning digital videos and publishes original web content covering everything from octopus camouflage to cooking on Mars (sciencefriday.com). \$20

CINEMA AT THE BROWNING

For a complete list of films at the Browning, visit **performingarts**. nd.edu or check TheWeek@ND, delivered to your email inbox every Monday morning.





Office of Digital Learning and edX

Committed to innovations in online learning

BY CAROL C. BRADLEY, NDWORKS

In early June, the University announced that it had joined the edX **Consortium** as a charter member.

What is edX? A not-for-profit partnership of leading global universities committed to innovations

in online and blended learning, improving access to education, and researching effective learning tools for use on and beyond college campuses.

"Open online education done well extends the values and aspirations of a residential university such as

Notre Dame," says Elliott Visconsi, the University's chief academic digital officer. "By joining the edX Consortium, we reaffirm our broader commitment to provide an unparalleled education for our students, assert our intention to create new knowledge for the public good and pledge to use technology to enhance rather than erode the bond between teacher and learner."

Currently, edX members offer more than 200 open online courses to learners worldwide in a range of academic areas, including engineering, the humanities, natural sciences, computer science and public health. Notre Dame will create edX courses and use them—along with the educational media, innovative teaching strategies and the data they yield-in the service of effective teaching and learning.

Founded in April 2012 by Harvard and MIT, edX was created for students and institutions that seek to extend their themselves through cutting-edge technologies, innovative pedagogy and rigorous courses. It

presents the best of education online, offering opportunity to anyone who wants to achieve, thrive and grow.

Among the other edX charter members are leading global universities, such as UC Berkeley, Cornell, Tsinghua University, the Sorbonne, Rice University, Peking University, IIT Bombay, Catholic University of Louvain, Columbia University and the University of Chicago.

Says Visconsi, "edX is a way to communicate academic content to the world broadly, and the consortium will help us to reach learners around the world and also enrich learning for students and faculty. The strategy is diversified. We want to support,

enhance and layer the learning experience for the studentenhance the bond between student and faculty, and students with the research mission of the University."

The Office of Digital Learning

The Office of Digital Learning (ODL) was created to offer professional expertise and support, and aid faculty in creating a digitally rich, layered learning experience for students, Visconsi says.

The ODL brings together many existing resources, programs and offices tasked with developing digital learning content and fostering innovative teaching and learning on campus.

In 2013, Visconsi, associate professor of English and concurrent associate professor of law, was appointed the University's first chief academic digital officer by Provost Thomas G. Burish. Visconsi was charged with a number of responsibilities:

- Partner with Notre Dame's faculty to develop effective digital courseware and instructional materials grounded in research and designed to realize faculty vision. Team professional designers, media producers and technologies with faculty to add a rich digital layer to new and existing courses.
- Enable Notre Dame to keep pace and accelerate beyond peers in the area of digitally-enhanced teaching and learning
- Extend the reach of programs and departments globally through strategic online offerings, including connecting Notre Dame students at the Global Gateways worldwide.
- Reduce costs by strategically coordinating and consolidating the use of resources

Visconsi is in the process of developing and staffing the office. "We're building an organization on campus that combines many of our existing talented professionals with a small number of new hireswe're also building courseware and materials that are faculty-driven and emerge directly from our academic goals and strategic plans. As a residential research university, the faculty/student relationship is at the heart of what we do. The work of the ODL will reaffirm that bond and keep it strong as higher education meets the challenges of the next decade."

The ODL, he says, "will be a production shop, a studio that partners with faculty all across the University to deliver a worldclass learning experience. We will work with faculty from across the university and hope to target highimpact and challenging courses among our early efforts. We will

also hope to build custom learning materials, including next-generation textbooks and interactive media, to help enhance the student and faculty experience. We may consider a limited number of professional/ graduate degrees in a hybrid format that blends online and on-campus instruction. We will be busy, but there is a lot of faculty excitement to get started."

The ODL website (online. nd.edu) is a front page that describes digital teaching and learning efforts at Notre Dame. OIT's Academic Technologies unit works with the ODL to identify and adopt emerging tools for innovative teaching and learning.

Other partners that share in the ODL's work are the Kaneb Center for Teaching and Learning; the Center for Research Computing, which allows faculty and industry partners to develop research environments that support advanced data and information processing; and the Center for Digital Scholarship, located in the Hesburgh Library, which offers discipline-specific consulting and support to provide faculty, staff and students with the tools and training necessary to engage in new types of research and learning.

An associate professor of English and concurrent associate professor of law, Elliott Visconsi serves as Notre Damés chief academic digital officer and directs the Office of Digital Learning. He is charged with developing a University-wide digital strategy, supporting instruction with digital resources, facilitating teaching and learning delivery, and promoting faculty, student, and staff engagement with new learning technologies. Among the topics of his research and teaching are Shakespeare, Milton, the literature of the Restoration period, and early American literature and culture.



ND DIGITAL WEEK 2014

Digital Week, a series of events dedicated to promoting digital teaching and learning at the University, takes place Friday, Oct. 3, through Thursday, Oct. 9.

Events include a digital scavenger hunt (with prizes); Twitter bingo (with prizes), a geocaching competition and a 3-D printing contest. Interactive drop-in events each day will allow participants to explore new technologies.

Keynote speakers are Anant Agarwal, Tim Bozik, Tara McPherson, Chuck Severance, and Jennifer Ebbeler. For a complete list of events, locations and times, visit online.nd.edu/ digitalweek2014/program.

Anant Agarwal,

"Reinventing Education" 2:30 to 4 p.m., Friday, Oct. 3, Geddes Auditorium, B001. Agarwal, CEO of edX, will discuss Notre Dame's venture into edX and other digital-learning related topics. A reception for the audience follows at the Center for Digital Scholarship, Hesburgh Library.

Q&A with Tim Bozik:

"Online Learning and the Publishing World" 1 to 2:30 p.m., Monday, Oct. 6, 210 Stayer Center. Bozik, the CEO of Higher Education at Pearson, will answer questions on topics ranging from the challenges facing Pearson and the print publishing business to the Notre Dame education of the future.

Tara McPherson, "Designing **Digital Scholarship**"

5 to 6:30 p.m., Monday, Oct. 6, Carey Auditorium, Hesburgh Library Tara McPherson is associate professor of critical studies at the University of Southern California's School of Cinematic Arts. Her research focuses on the digital humanities, early software histories, gender, and race, as well as upon the development of new tools and paradigms for digital publishing, learning and authorship.

Chuck Severance: "How Will the MOOC Change



Presenting Series

At 8 p.m. Friday, Oct. 3, be a part of a revolutionary concert experience-the world premiere of Glenn Kotche's "Wild Sound," which uses custom-designed instruments made, performed on and then destroyed on stage.

Third Coast Percussion/Glenn Kotche

Work on "Wild Sound" began nearly two years ago with the concept, which advanced when Kotche visited Notre Dame during Third Coast Percussion's initial summer residency in July 2013.

This summer, Notre Dame engineering students and faculty completed designs for the custom instruments you will see and hear, with the sounds of creation and destruction woven into the musical composition.

Kotche is a widely admired composer and drummer for the Grammywinning band Wilco. Kotche recorded found sounds throughout a recent world tour for texture, to "awaken" his ears and draw a blueprint of sonic ideas for the October debut of "Wild Sound." He also performs solo and joins Third Coast Percussion playing his music for drum sets, marimbas and pre-recorded audio. \$30

"I always find when there's a lot of questions that you can't readily get the answers to, that means it's going to be something really cool and exciting." -Glenn Kotche

Between Now and 2020? 5 to 6:30 p.m. Tuesday, Oct. 7, Hesburgh Center or 126 DeBartolo Hall

Severance will discuss MOOCs and MOOC technologies, and where change will lead us in the next six to 10 years.

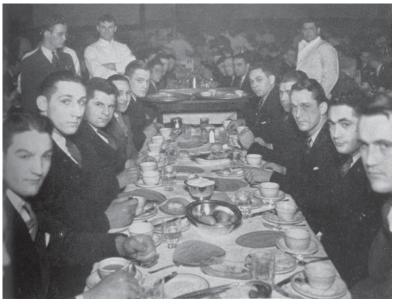
Jen Ebbeler, "Lost in **Translation? Some Strategies** for Designing an Effective **Online Course**"

1:30 to 3 p.m., Thursday, Oct. 9, Carey Auditorium, Hesburgh Library. Ebbeler, associate professor of Classics at the University of Texas Austin, will speak about the issue of "translation" both in language learning and in the online classroom. Ebbeler will discuss the benefits of the online environment, pinpoint the challenges of online course design and provide some best practices for those new to the digital classroom.

From the archives: South Dining Hall







Clockwise from top right, the South Dining Hall opened in 1927, during the presidency of Calvin Coolidge. The building, said to be "one of the finest examples of Gothic design in the United States," resembles a medieval Guild Hall.

From the Dome yearbook, the Football Testimonial Banquet for the 1933 team. Edward "Moose" Krause is second on the left.

The South Dining Hall kitchens, c. 1927.

In another sign of how times have changed, Old Gold Co. representatives pass out

cigarettes to the students circa 1950s.

The Oak Room Cafeteria, c. 1927.

