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Father Jenkins finds University on-target with goals

By Gail Hinchion Mancini

Now two years into his presidency, Rev. John I. Jenkins, C.S.C., says he is convinced that the University's success lies in its distinctive identity as a Catholic university, even as its achievements in both undergraduate teaching excellence and research grow stronger.

In his annual address to the faculty Tuesday, Father Jenkins made note of the ways in which the University's research and undergraduate experiences are improving, and the reasons why it should and must grow more influential as an agent of religious understanding. "At a time when religious understanding is low, hostility is high, and healing dialogue is desperately needed, this is a role Notre Dame is not only able to play; we are, I believe, obliged to play," he said.

Regarding the University's research profile, he complimented faculty research and scholarship endeavors, which resulted in a 16 percent increase in outside funding, to a record-breaking \$83 million. Furthermore, faculty have won more grants from the National Endowment for the Humanities than the faculties of any other university in the U.S.

How the outside world, or peers, perceive Notre Dame's research agenda is likely to be revised, as updated rankings of the National Research Council (NRC) are released. NRC rankings are among those weighed by the Association of American Universities, an association of the nation's preeminent research institutions. Although not yet a member, Notre Dame aspires to become one, and our election, Father Jenkins says, "is an achievable goal in the coming years."

He added, "I want to emphasize that our primary goal is not to join an elite club simply for the sake of prestige or pride. Our goal, rather, is to be the sort of institution that is accurately judged to be in such a group, and to reap the benefits of association, access to information information, and reputation that membership can bring."

In addition to research funding, the Investment Office has provided the University with financial stability, and the Development Office two weeks ago passed the \$1 billion mark in its efforts to raise \$1.5 billion through the Spirit of Notre Dame campaign, which launched last spring.

The disciplined and careful investment of its resources also will be key to the University's growing success. Father Jenkins' noted that a Strategic Academic Planning Committee soon would be accepting proposals on research initiatives to be funded through monies set aside by the Board of Trustees. Those initiatives are expected to be announced by Provost Tom Burish in spring; the Board has thus far set aside \$25 million in one-time funding and an additional \$5 million in annual recurring money.

Some may see conflict in the University's dual goals to offer unsurpassed undergraduate education and to become a premier research institution. In contrast, Father Jenkins sees the two goals as unifying as faculty-mentors enhance undergraduate research opportunities. "When

distinguished faculty are available to teach and advise students, the thrill of research and discovery becomes part of the undergraduate experience in a way that is impossible at a four-year college."

Father Jenkins says he has asked Dennis Jacobs, vice president and associate provost, to oversee a dialogue on how the University can increase the number of undergraduates who opt to enter doctoral programs. Currently, only 5 percent of undergraduates become doctoral candidates. Encouraging more to do so can be accomplished through the commitments of faculty members, who inspire by mentoring and also lead by creating classrooms where "we become a fellow inquirer with our students, seeking to understand, persevering through frustrations and dead ends, and sharing the exhilaration of discovery," Father Jenkins says.

"If our aspiration is to train graduates who will be leaders for the future, we must do a better job of

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The human experience of immigration

By Carol C. Bradley

Editor's Note: This is one in a series of personal stories of immigration in support of the upcoming Notre Dame Forum Monday, Oct. 8.

Migration is a global economic process, not a new problem, says Karen Richman, director of the year-old Center for Migration and Border Studies at the Institute for Latino Studies (ILS) and fellow of the Kellogg Institute.

Migrants, a source of cheap labor, will always gravitate to areas where the cost of living is higher. It was true of Irish and Polish immigrants in the 19th century, just as it's true of Mexican, Haitian, and Salvadoran immigrants today.

"Mexico is not always going to be a migrant-sending country," Richman says. "Another will take its place. It's a process that transcends national

policies." The challenge, she says, is to help people understand that rather than scapegoat immigrants.

U.S. workers, Richman points out, have not done well since the 1970s. Since the North American Free Trade Agreement (NAFTA) came into effect in 1994, she says, a lot of jobs have left the U.S., while American workers have stayed in place. "Combine that with migrants on the corner, and you get anti-immigrant sentiment." But immigration has already fundamentally altered the face of America, Richman points out. "The children of immigrants are Americans," she says. "They're here to stay."

As a cultural anthropologist, Richman's expertise is in explaining the human experience of migration. Her 2005 book, "Migration and Vodou," told the story of how and why Haitian peasants, descendants of the only successful slave revolution in the New World, were transformed into U.S. migrant workers. Her research detailed the ways the migrants maintained religious traditions and

family connections to loved ones in Haiti through the use of technology such as cassette tapes. Nowadays, she says, video and cell phones let families stay in touch.

Richman's current research project focuses on a woman named Elena, a member of a Mexican transnational migrant family. "In 1984, she crawled through rat-infested water pipes and ran through fields, being shot at and chased by dogs, to come to the United States." A legal resident since 1986, Elena raised her family by cleaning houses—it's how the two met. "She cleaned my house," Richman says.

Richman was drawn to Elena by her wit. "She's a tremendously eloquent woman. She says she went to the 'University of Life.' What I've been doing over the past year-and-a-half is interviewing her and writing her story." Elena, Richman comments, has strong views on the subject of immigration reform. Richman says, quoting Elena: "We clean their floors, and take care of their children so they can do other jobs. Why are they picking on us?"

Elena came to the United States as an undocumented immigrant. Today she is a successful American citizen. The Monday, Oct. 8 Notre Dame Forum will examine the question:

Twelve million undocumented workers reside in the United States. Should the government ignore them, help them, or deport them...or offer a pathway to citizenship?

Richman's views are clear. "Offer a path to citizenship. The government policies are a failure. There need to be sensible policies, based on a rational understanding of how migration fits into our economy, and our society."

Current policies, Richman argues, have the perverse effect of forcing migrants to stay in the United States longer than they intended, and forcing them to bring their families along, because of the difficulties of going back and forth to visit. "There needs to be an honest appraisal of who wants this undocumented labor. The demand is still there. The government knows how many immigrant workers businesses need. Why aren't they coordinating that with the number of legal visas available?"

What Richman has concluded, after 20 years of research into immigration, is that people want to move freely across borders to work and live, and provide for their families. "Do you have to have only one home, one language? Many want to live in two places, so they and their families can live decent lives."



Cultural anthropologist Karen Richman holds a chart detailing the genealogy of Elena, a Mexican immigrant woman who is the subject of Richman's current research. Photo by Carol C. Bradley.

Center for Migration and Border Studies reflects rapid growth of ILS

By Carol C. Bradley

The year-old Center for Migration and Border Studies at the Institute for Latino Studies (ILS) was established to look at issues of immigration, transnationalism and social

incorporation in the Latin American population in the U.S., says Allert Brown-Gort, ILS associate director.

The establishment of the center reflects the growth of the ILS. "When we started the ILS eight years ago, we were five people," Brown-Gort says. "Now

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Initiatives take shape with 'Our Man in Asia'

By Gail Hinchion Mancini

Jonathan Noble is newly appointed to the Office of the Provost. But his duty roster is more reminiscent of the traditions of diplomacy. He is, in short, Our Man in Asia.

Noble, who has taught Chinese language as a member of the Department of East Asian Languages and Cultures, is catching up in his Main Building office after spending several summer weeks in Beijing, Shanghai, Hong Kong, and Taipei, meeting with alumni and Asian and U.S. higher education representatives and various government leaders.

His overarching mission, as advisor of Asia initiatives, is to explore the question: What is Notre Dame's role in Asia?

It's a question with several parts. First, who among our faculty is involved in research in Asia?

"I find out on a daily basis about faculty involvement in research and education in China," says Noble. He will compile and disseminate a comprehensive list in preparation for asking the more complex question: What institutional infrastructure—in addition to the Center for Asian Studies—should be in place to support Asian studies on campus and programs in Asia? (If you conduct research in Asia but have not met Noble, he welcomes a contact at 631-1786 or jnoble@nd.edu.)

Another question: Does Notre Dame's distinctive character and traditional scholarly pursuits offer some something useful to Asia—particularly China—as the region grows into its role as a global influence? The faculty has deep experience in issues of international social justice, business ethics, law, and corporate and social responsibilities. Noble is exploring which areas can represent the seeds of partnerships that can engage educators and policymakers alike.



Jonathan Noble visits Fu Jen University in Taiwan where three Notre Dame students undertook intensive Chinese language studies last summer. The students, pictured with their teachers and other Fu Jen students, are Rachel Donovan, seated, and at Noble's left, Ryan Daniels and Kevin Turkcan. Hao-ling Zhang, a visiting professional specialist in East Asian Languages and Cultures, stands with Turkcan and Daniels. Photo provided.

Noble already senses opportunities for such signature programs. Not clear yet is whether they build on longtime Chinese affiliations—the business ethics work of Georges Enderle, the O'Neill Professor of International Business Ethics, for example. Also possible is that the East Asian Languages and Cultures faculty parlay their expertise in media and cultural studies into a unique partnership with an Asian university.

The University places some undergraduates and dozens of Mendoza College of Business graduates in Asia each year, and increasing and refining student opportunities is also on Noble's to-do list. Notre Dame does not yet operate its own undergraduate studies program in China, collaborating instead, with the Council on International Education Exchange (CIEE) through a program at East China Normal University in Shanghai and Peking University in Beijing.

A pilot intensive-language experience placed three Chinese language students in studies at Fu Jen University, a Catholic university in Taipei, Taiwan, over the summer. This small step may someday stand as the first in what becomes a permanent student exchange program. It was supported with a generous donation by Notre Dame Trustee Douglas Tong Hsu of Taiwan, who holds bachelor's and master's degrees from Notre Dame and is one of Taiwan's most influential executives.

Hsu's support signals another of the opportunities that Noble will tap: the tremendous enthusiasm of alumni in Asia. As individuals and as affiliates of alumni clubs, they are proud of their affiliation and eager to help.

As he sifts these opportunities for the outline of the infrastructure, Noble's duties touch on the day-to-day. He wants to launch a language-and-culture for-credit program in Beijing just before the 2008 Olympics. In the meantime, he has helped facilitate a partnership between NBC Sports and the Career Center. The network will visit campus in mid-October to interview for interns for the Summer Olympic broadcast.

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President's address

graduating intellectual leaders."

Leadership also was a key point in Father Jenkins' reflections on the University's Catholic character. As had been announced last year, a Provost Office committee has been considering how to seek and hire highly qualified Catholic faculty. Forthcoming, he said, is a brief statement of the rationale for hiring faculty for our Catholic mission.

"It will state why we seek faculty who are Catholic and faculty who are of other faith traditions and of none, and how each can contribute to this Catholic university," he said. "This document will, I hope, be a guide for seeking great scholars who will contribute to the distinctive mission of Notre Dame."

While seeking Catholic scholars, Father Jenkins said, he remains committed to welcoming and learning from faculty of all faith. "We must be a place where religious belief and unbelief are in dialogue, and therefore we are enriched by those who do not share religious faith, but are willing to engage in serious discussion with those who do," he said.

In a final note, Father Jenkins expressed appreciation for deans and the officers, who have worked to better integrate the interests and activities of the academic and administrative sides of the institution. He has established five leadership committees, three that study initiatives in the areas of undergraduate education, research and Catholic mission. Two study the additional goals of creating a culture of continuous improvement, innovation, and excellence in service supporting the University's mission, and communicating strategically and effectively to internal and external constituencies.

"If the effort to enhance collaboration and cooperation remains only at the level of the central University administration, its effect will be limited," he concluded. "I ask you faculty and academic leaders, as I ask all at the University, to deepen this spirit of collaboration and cooperation in your work."

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Center for Migration and Border Studies

we're almost 40. We're doing work that is of interest, not only to the academy but to the larger community."

The demographic effects of immigrants, and their U.S.-born children, will affect American society deeply over the next 30 years, Brown-Gort notes. "What kind of a society we will be, and what kind of a Catholic Church we will be."

Center for Migration and Border Studies Director Karen Richman notes that the center is committed to conducting and using immigration research to inform policy. "People can

benefit from understanding the causes and consequences of migration, specifically in the Americas—but these issues are relevant even beyond the Americas."

In conjunction with the Notre Dame Forum, Richman has organized a film series, "Migration, Documented." The films, which are free and open to the public, will be screened at 7 p.m. Wednesdays in Room 126, DeBartolo Hall. Upcoming films include "H-2 Worker," Sept. 19; "Life and Debt," Sept. 26; "Snakeheads: The Chinese Mafia and the New Slave Trade," Oct. 3; and "My American Girls: A Dominican Story," Oct. 10.

Is honesty the best policy?

New book examines China's approach to lies and deception

By Gail Hinchion Mancini

First they tainted our dog food; then our toothpaste. Then Chinese industry tainted our children's toys with lead paint, forcing a recall of more than 20 million toys.

Scandalous? That may be a word we use to describe the situation here. But cultural anthropologist Susan Blum sees a bit more than a mix of incompetence and inadvertent error. She sees a touch of systematic deception.

Blum's recent book, "Lies that Bind: Chinese Truth, Other Truths," explores honesty and deception in the context of the Chinese culture and in comparison to other cultures. Stories torn from this summer's headlines are so rapidly giving her real-time examples that her publisher has asked her to keep a blog on the subject.

Blum, associate professor of anthropology and director of the Center for Asian Studies, is a three-time author of books on Chinese culture and has done extensive field research throughout the country. To her, American's fascination and revulsion with shoddy Chinese products is a drama fed from two sources.

The obvious one is the Chinese themselves and how they do business. "China has a long and interesting history of corruptions, fakes, counterfeits," she says. "In this cultural fakery, your goal is to get the desired consequence rather than an experience of moral purity in telling the truth."

The same U.S. news sources that documented Chinese product recalls have documented similar stories in this country. Americans produce shoddy and dangerous goods that take or threaten lives—think SUVs that roll over or withheld evidence on the dangers of nicotine. A rash of e-coli breakouts indicates we sometimes poison the food of our fellow citizens.

"We do it all the time. But, unlike the Chinese, we don't think we

should," says Blum. "It's the valuation that's different."

As the recall stories were peaking this summer, Blum was watching a different set of events that illustrate her point. In Utah in early August, six miners were trapped and are presumed dead. The story gripped the national headlines for weeks; questions about culpability continue to be posed, with opposing views on whether an earthquake was to blame.

In mid-August, more than 170 miners were killed in Shandong province. Chinese mining is known as the most dangerous on earth, Blum says. The Chinese government quickly declared the cause to be an act of nature. As bereaved family members questioned the safety practices of the mine, they were stymied both by the mine owners and the Chinese government. That the government does not act on behalf of the consumer is a part of the Chinese culture of deception; governmental cover-ups often are suspected, Blum explains.

The Chinese government is protective of its international reputation, and is responsive to calls

for accountability that might be thought of as Western-style. Following the dog food and toothpaste scandals, the Chinese head of the food and drug administration was executed (a decidedly non-Western response). A new, high-profile position has been created to assure product quality.

"China sees its rise as deserved, and it sees itself as regaining its rightful place as the most powerful country in the world," says Blum. Until the 1800s, when Europe became dominant, China had been the most "civilized" country in the world for centuries. The nation is regaining its confidence as it adapts a new national identity, using events like the upcoming Olympics to help in its redefinition in the world arena.

When China's troubles are exposed to the world—the threat of Beijing's air quality to the Olympic experience, or the communicable disease SARS—Blum will often see strains of Chinese untruthfulness, a government that "tells people

what it wants to hear" and denies that it has trouble. Given her extensive travels in Asia, Blum handles this information as the Chinese do: with skepticism. Like them, she doesn't always believe what she hears.



Susan Blum's recent research on the concepts of truth and honesty in China help frame understanding of recent product recalls. Photo by Kelly Roberts.

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EDITOR IN CHIEF
Gail Hinchion Mancini
ASSOCIATE EDITOR
Carol C. Bradley
LAYOUT EDITOR
ND Media Group Wai Mun Llew-Spilger
COPY EDITORS
Kate Russell Jennifer Laiber

They're Europe-bound, bearing ND ingenuity

By Gail Hinchion Mancini

A contingent of Notre Dame physics professors and the high school teachers and students who have worked at their sides are headed this week to CERN, the European Organization for Nuclear Research. Their mission: to deliver, install, and demonstrate an example of a Notre Dame-invented cosmic ray detector for hands-on public viewing.

Daniel Karmgard, assistant professor of physics, is leading the group, whose members include South Bend high school seniors Tony Coiro of Marian and Caleb Phillips of LaLumiere; Stevensville, Mich. high school physics teacher Jeff Chorny and Danielle McDermott, an Arkansas high school physics teacher. All worked with Karmgard in the summer Quarknet program and were instrumental in building parts for the detector. Coiro, for example, literally soldered its pieces together, while Phillips assembled its components.

They were executing a design by Barry Baumbaugh, a research engineer who designed and built electronic components, and Mike McKenna, a research technician who designed and built the mechanical structure. The group will join Karmgard, as will physics professor Randall Ruchti, whose contribution is twofold. The original concept and design of the detector were his idea, as was the ambitious outreach and education program that gives high school students and teachers such unique opportunities.

What's neat about high-energy physicists is while they're trying to figure out the fundamental building blocks of the universe, they always take time to make sure the world-at-large understands the importance of their work.

This particular trip isn't about contributing to CERN's experimental roster, such as Compact Muon Solenoid (CMS) or the construction of the Large Hadron Collider, although Notre Dame physicists have made such contributions. It's about providing a hands-on learning experience with small-scale technology that mirrors the giant facility.

From strictly a research perspective, the Notre Dame team is one of dozens from more than 140 universities in 40 countries, 30 of them from the U.S., who

are trying to understand how matter works through the CMS experiment. In pursuit of this knowledge, the Large Hadron Collider, a particle accelerator has been built that measures 15 miles around and is buried 100 meters beneath an area straddling France and Switzerland. The giant apparatus includes detectors—with parts made at Notre Dame—that help record what happens in the collisions. The detectors employ scintillating plastic fibers developed by Notre Dame's group.

From an educational perspective, creating small scale-demonstration devices is part of Karmgard's role on the US CMS team. One of his counterparts at CERN is contributing funding for the trip in support of the value of outreach and involvement.

If understanding the CMS experiment is so important, is this hands-on public display being installed in Europe? Why not here?

No problem, says Karmgard. A similar device has been installed, compliments of Notre Dame physicists, in the Adler Planetarium in Chicago. Others are planned, including one being built for the Jordan Hall of Science, another at the Fermi National Accelerator Laboratory near Chicago, and one for the national Air & Space Museum in Washington, D.C.



Daniel Karmgard, an assistant professor of physics, inspects a panel constructed by local high school students that will be installed in a display in Europe's CERN research laboratory. *ND Works staff photo.*

Carlson Takes spatial cognition in a different direction

By Ted Fox

At one time or another, we've all been lost and sought out a relative, friend or gas station attendant for directions. But while "Take Cleveland west and turn on Lilac, just before the bank" seems simple enough, there's a lot that goes into that advice.

Laura Carlson, associate professor of psychology, says spatial cognition—the way we represent and remember objects and their locations—is intricately tied to other cognitive processes, like attention, memory and language.

"If you're walking on a path and there's a landmark right in front of you, it's pretty easy to say 'Proceed until you get to the fountain.' But if there's a landmark that would be sort of diagonally to you instead, that's a more difficult relation to describe . . . So I may forego that landmark altogether because the other one is much easier to express."

Assisted in her lab by both graduate and undergraduate students, one way Carlson studies spatial cognition is by doing experiments where participants are asked to describe an object's location on a computer screen, in a photo or on a table.

Say the object is a set of keys, and it's placed on a black table with several black objects as well as a red stapler, the idea being that the stapler stands out much like a notable landmark would. In what Carlson describes as a baseline configuration, the keys are set close to this "landmark," typically leading people to describe their location relative to it, as in "The keys are in front of the stapler."

But what happens when the keys are moved closer to one of the black objects?

"It turns out that participants pick [the black object] overwhelmingly," Carlson says. Further, when the keys are diagonal to both the stapler and another

object, the stapler is not selected significantly more often. This pattern of data suggests that reference objects are chosen more for their proximity to items of interest than their defining physical characteristics.

Carlson also explores this process through more natural interactions, having one of her students call out "Can you tell me where my keys are?" and seeing how the participant, who thinks the experiment hasn't started, responds. The results have been consistent with the more-controlled experimental tasks, even when the experimenter uses the stapler before leaving the room, thereby drawing the participant's attention to it.

"All the claims in the literature are that you pick a landmark that is really easy to find, or it's presumed that the person you're speaking to knows where it is and can find it," Carlson says, making her results "somewhat surprising."

The next step is to see if these findings translate to a larger environment. In a related experiment, participants fill out packets where they give directions from one campus spot to another. They're also asked to rate the frequency with which they use certain buildings and how easy several landmarks, such as Notre Dame Stadium, are to imagine visually. Carlson plans to look at how often buildings participants pay the most attention to (i.e., those they visit most) and the ones that are particularly notable (the easiest to imagine) show up in their directions.

"If you want to generalize from [the lab] data," Carlson says, "the prediction would be that participants will figure out a path first based on spatial relations that are easy to express, then they will pick out landmarks that fall along the path."

Unfortunately, understanding why people pick specific routes still can't guarantee they'll remember if a road is closed for construction.



Laura Carlson's research illuminates the complexity of giving and receiving directions. *Photo by Matt Cashore.*

Exhibit to showcase renowned car designer Virgil Exner

An exhibit of priceless 20th-century automobiles will be the focal point of an event honoring Virgil Exner, a Notre Dame student who became one of the foremost automobile stylists of his era. The cars will be on display from 9 a.m. to 4 p.m. Saturday, Sept. 29 at the Stepan Center.

Thirteen of Exner's priceless production cars will be on display inside Stepan Center, and dozens of Exner era Chrysler and Studebaker production cars owned by car club collectors will be outside.

British automotive historian Peter Grist will attend and sign his recent biography of Exner, "Virgil Exner: Visioneer," and will discuss Exner's impact on the era of "Fabulous Fins" in automotive design. The lecture will be held at Notre Dame's Snite Museum of Art at 7:30 p.m. Sept. 29.

A design student at Notre Dame in the 1920s, Exner worked for several American companies, most notably Chrysler and Studebaker. He became one of the world's great automobile designers, responsible for Chrysler's highly successful tail fin designs of the 1950s and '60s, when his aesthetic became known as the "Forward Look." He died in 1973.

Sponsored by Notre Dame's Department of Art, Art History and Design, the Snite Museum of Art, the Chrysler Corp. and the Studebaker National Museum, both the exhibit and lecture are free and open to the public. More information on the exhibit and lecture is available at exner.nd.edu.



The work of Virgil Exner Sr., pictured at left with Frederick Beckman, emeritus professor of art, art history and design, will be the focus of a show of his great car designs on Saturday, Sept. 29. They are photographed with a model designed in the mid-50s by Exner's son, Virgil Exner Jr. Like his father, Exner Jr. was a design student at Notre Dame. *Photo provided.*

Arriving from points as far away as Australia, England, Spain and China, 40 new members of the University's teaching and research faculty join us for their own, unique reason.

College of Arts and Letters

Ann W. Astell

Professor, Department of Theology



Area of research interest: Christian spirituality, medieval and modern; literature and theology; theological aesthetics; medieval Biblical exegesis

Teaching: Foundations of Theology, Mysticism in the Monastic Tradition

Most recent position: Department of English, Purdue University

Education: B.S., University of Wisconsin-Madison; M.A., Marquette University; Ph.D., University of Wisconsin-Madison

"The future of Catholic higher education is important to me. The University of Notre Dame is the flagship institution for the Church in the United States. Its Medieval Institute is also arguably the finest in North America. Notre Dame is simply the place where I can best do the scholarly work—the research, writing, and teaching—that I feel called to do at present."

Christopher Baron

Assistant Professor, Department of Classics



Area of research interest: Greek history; Greek and Roman historiography, the Hellenistic period, and ethnic identity in the ancient world

Teaching: Ancient Greek 101, Alexander the Great

Most recent position: Visiting assistant professor in Classics, University of Notre Dame

Education: B.A., Illinois Wesleyan University; M.A., University of Chicago; Ph.D., University of Pennsylvania

"I chose to stay at Notre Dame because of the quality of the undergraduates, and the interest and work ethic that they bring to classes. I hope to increase student interest in the ancient world and in the languages of the ancient world."

Tobias Boes

Assistant Professor, Department of German and Russian Languages and Literature



Area of research interest: Comparative approaches to the study of the novel and to early 20th-century German culture

Teaching: The Crises of Modernity in German Culture, 1900–33

Most recent position: Lecturer of English and Comparative Literature at Yale University.

Education: B.A., Reed College; M.Phil., Yale University; Ph.D., Yale University

"I chose Notre Dame because it is a preeminent research university with a demonstrated commitment to promoting inter-cultural understanding."

Richard Cross

The Rev. John A. O'Brien Chair in Philosophy



Area of research interest: Medieval philosophy and theology, history of philosophical theology

Teaching: Introduction to Philosophy

Most recent position: Professor of medieval theology, University of Oxford and Fellow in theology, Oriel College, Oxford (joint

appointment).

Education: B.A., M.A., D.Phil. University of Oxford

"I hope to continue working to the best of my ability on the history of medieval philosophy and philosophical theology."

Darren Davis

Professor, Department of Political Science



Area of research interest: Public opinion, political psychology, elections and voting behavior, race and ethnicity, research methods

Teaching: Political Psychology

Most recent position: Professor of political science, Michigan State University

Education: B.S., Lamar University; M.A., Louisiana State University; Ph.D., University of Houston

"I chose to come to Notre Dame for its serious and engaging intellectual environment. From its students to faculty colleagues, Notre Dame aspires to be the best."

Kirk Doran

Instructor, Department of Economics and Econometrics



Area of research interest: Applied microeconomics, specifically child labor; development; labor markets; and market equilibration

Teaching: Principles of Microeconomics

Most recent position: Ph.D. candidate, Princeton University

Education: A.B., Harvard University; S.M., Harvard University; Ph.D., Princeton University

"I chose Notre Dame because it was the perfect place to help me achieve my goals: to do cutting-edge research in applied microeconomics, to teach some of the best students in the nation, and to live out my faith every day."

Erica Doss

Professor and Chair, Department of American Studies



Area of research interest: Modern and contemporary American visual and material cultures

Teaching: American Art and Culture, 1945–70

Most recent position: professor of art history, University of Colorado

Education: B.A., Ripon College; M.A., Ph.D., University of Minnesota.

"I'm delighted to be back in an American Studies program. Notre Dame has a strong program, and I'm looking forward to the opportunity to build an even stronger American Studies program."

William Evans

Keough-Hesburgh Professor of Economics, Department of Economics and Econometrics



Area of research interest: Economic determinants of health and the effectiveness of more medical spending

Teaching: Econometrics II, Health Economics

Most recent position: professor of economics, University of Maryland

Education: B.A., Wake Forest University; M.A., Ph.D., Duke University

"I came to Notre Dame because I believe in the Catholic mission of the school, and I wanted my family to be part of the Notre Dame community. I am also excited about the possibilities in the new Department of Economics and Econometrics."

Larissa Fast

Assistant Professor, Department of Sociology; Visiting Fellow, Joan B. Kroc Institute for International Peace Studies



Area of research interest: Peace building, conflict transformation, reflective practice, and humanitarian politics and security

Teaching: Politics of Humanitarianism, Peace Studies

Most recent position: Visiting assistant professor, University of Notre Dame

Education: B.A., Bethel College, Kansas; M.A., University of Notre Dame; Ph.D., George Mason University

"I am excited to be a part of a collection of scholars from a variety of disciplines working on issues of peace and conflict."

Donna Marie Glowacki

John Cardinal O'Hara, C.S.C., Assistant Professor, Department of Anthropology



Area of research interest: Archaeology, U.S. Southwest and Midwest, social changes leading to regional depopulation and migration; pottery production and exchange; and the formation of large, aggregated villages

Teaching: Fundamentals of Archaeology, Origins of Human Civilization

Most recent position: Research archaeologist, Mesa Verde National Park; research associate, Crow Canyon Archaeological Center

Education: B.A., Miami University, Oxford, Ohio; M.A., University of Missouri, Columbia; Ph.D., Arizona State University

"I was attracted to Notre Dame by the balance between doing good research and good teaching, and how both are supported."

Karen Graubert

Associate Professor, Department of History



Area of research interest: Colonial Latin America

Teaching: Colonial Latin America, Chronicles of the Conquest of Latin America

Most recent position: Assistant professor of history, Cornell University

Education: B.A., Barnard College; Ph.D., University of Massachusetts at Amherst

"I came to Notre Dame because of its commitment to excellence in Latin American studies, as well as in history. Also, the University's joint commitment to scholarship and promoting a socially aware and family-friendly environment means a great deal to me."

Danielle Joyner

Assistant Professor, Department of Art, Art History, and Design



Area of research interest: Medieval European art with a focus on manuscripts, including medieval conceptions and visual representations of time

Teaching: Gothic Art, Visualizing Time in the Middle Ages

Most recent position: Ph.D. candidate, Harvard University

Education: B.A., M.A., University of Utah; M.A., University of Toronto, A.M., Ph.D., Harvard University

"I hope to eliminate the term 'Dark Ages' from common parlance, weave art historical studies more firmly into medieval studies, and inspire a better understanding and appreciation of the middle ages in undergraduates."

Susannah Monta

John Cardinal O'Hara, C.S.C., Associate Professor of English



Area of research interest: The relationships between Reformation-era religious change and literary culture

Teaching: Graduate seminar on English Catholicism and early modern literature

Most recent position: Associate professor of English, Louisiana State University

Education: B.A., B.S., University of Illinois at Urbana-Champaign; M.A., Ph.D., University of Wisconsin-Madison

"I chose Notre Dame because of the immense resources here for the study of religion and culture. I look forward to working with scholars across campus who are engaged in this field of study."

Marisel Moreno

Assistant Professor, Department of Romance Languages and Literatures



Area of research interest: US Latino/a literature and culture, with a particular interest in the production of Puerto Rican, Cuban, and Dominican authors in the United States

Teaching: Self, Family, Nation: Insular and US Hispanic Caribbean Women Writers; Survey of Spanish-American Literature II

Most recent position: Visiting assistant professor, University of Notre Dame

Education: B.A., University of Pennsylvania, M.A., Ph.D., Georgetown University

"I have been teaching at Notre Dame for nine years and consider this place my home. After working as an adjunct instructor and visiting assistant professor, I am thrilled to have become a more permanent member of the Notre Dame family, and I look forward to contributing in whatever way I can to the community that has already given me so much."

Michael Pries

Associate Professor, Department of Economics and Econometrics



Area of research interest: Macroeconomics, focusing on amplification and persistence of shocks to the labor market and on cross-country differences in labor market performance

Teaching: Principles of Macroeconomics, Macroeconomic Theory I

Most recent position: Assistant professor of economics, University of Maryland at College Park

Education: B.A., University of Notre Dame; Ph.D., Stanford University

RESEARCH FACULTY

"I am thrilled about moving to Notre Dame and joining the Department of Economics and Econometrics. I was an undergraduate at Notre Dame, and my return is in many ways a dream come true for me."

Grant Ramsey

Assistant Professor, Department of Philosophy



Area of research interest: The philosophy of biology, including topics such as selection, fitness, drift, altruism, and culture

Teaching: Introduction to Philosophy of Biology

Most recent position: Ph.D. candidate, Duke University

Education: B.A., B.S., The Evergreen State College; Ph.D., Duke University

"I have strong interests in interdisciplinary work, and at Notre Dame I hope to build bridges between philosophy and the sciences, in particular the departments of anthropology and the biological sciences. In the classroom, I am especially interested in having my students think carefully about what evolution is, how it occurs, and what the relationship is between evolution and religion."

Jayanta Sengupta

Assistant Professor, Department of History



Area of research interest: The social and cultural history of modern South Asia, intellectual interactions between India and the United States, and contemporary political Islam

Teaching: The Idea of India; Modern South Asia

Most recent position: Reader in History, Jadavpur University, Calcutta, India

Education: B.A., Presidency College, University of Calcutta; M.A., University of Calcutta; Ph.D., University of Cambridge

"I chose Notre Dame because I found in it an irresistible combination of collegiality and criticality."

Isabelle Torrance

Assistant Professor, Department of Classics



Area of research interest: Classical Greek literature and culture, both within the ancient context and within the later political and historical contexts that have engaged with them

Teaching: Homer, Greek Epic, Greek Literature and Culture

Most recent position: Research fellow on Leverhulme-funded database project "The Oath in Archaic and Classical Greece" conducted at the University of Nottingham, UK.

Education: B.A., Trinity College, Dublin; Ph.D., Trinity College Dublin 2.

"The support given to the arts at Notre Dame, and the funding available for research in this area, make this university an extremely attractive institution for a young scholar in the field of Classics. While I am here I hope to represent Notre Dame in producing and publishing original research, thus strengthening the profile of an already distinguished Classics department, and to provide excellent teaching and support to Notre Dame students."

Juan Vitulli

Assistant Professor, Department of Romance Languages and Literatures



Area of research interest: Early modern Spanish literature/transatlantic studies

Teaching: Textual Analysis, Survey of Spanish Literature

Most recent position: Ph.D. candidate, Vanderbilt University

Education: B.A., University of Rosario, Argentina; M.A., Ph.D., Vanderbilt University

"I am more than pleased to teach and research in such a great institution."

Vineeta Yadav

Assistant Professor, Department of Political Science



Area of research interest: Comparative politics, international economics, and the political economy of economic development; Indian and Chinese politics

Teaching: Comparative Study of Business/Government Relations; Comparative Public Policy Seminar

Most recent position: Postdoctoral research fellow, Center for Globalization and Governance, Wilson School, Princeton University

Education: B.S., M.A., University of Wisconsin-Madison; Ph.D., Yale University

"The University of Notre Dame's reputation as both an intellectual center of excellence and as a close-knit social community were the

most important reasons in my decision to join the faculty. I look forward to participating as a scholar and as a Notre Dame citizen."

Guangjian Zhang

Assistant Professor of Psychology, Department of Psychology



Area of research interest: Developing and evaluating statistical models for psychological data

Teaching: Multivariate Analysis

Most recent position: Postdoctoral fellow, University of Notre Dame

Education: B.M., Tianjin Medical University; M.Ed., Ph.D., Ohio State University

"I chose Notre Dame because our quantitative program is one of the best in the country. I hope that I can make a substantial contribution to the field of quantitative psychology and provide my students with the best methodology training."

College of Engineering

Marina Blanton

Assistant Professor, Computer Science and Engineering



Area of research interest: Security, privacy, and applied cryptography

Teaching: Cryptography and Data Security

Most recent position: Ph.D. candidate, Purdue University

Education: B.S., Tyumen State Oil and Gas University, Russia; M.S., Ohio University, M.S., Purdue University; Ph.D., Purdue University

"What attracted me to Notre Dame is its collegial and friendly atmosphere and an opportunity to work with and educate bright students. I am looking forward to advancing in my field and envisioning fruitful collaborations with my colleagues at Notre Dame."

Scott Emrich

Assistant Professor, Department of Computer Science and Engineering



Area of research interest: Bioinformatics and computational biology

Teaching: Introduction to Parallel Algorithms and Programming

Most recent position: Research assistant, Iowa State University

Education: B.S., Loyola College in Maryland; Ph.D., Iowa State University

"Notre Dame was highly appealing because of its history and its aspiration to become a great Catholic research university. My subsequent interactions with students, faculty, and administration assured me that coming to ND was the perfect choice. During my time here, I am looking forward to performing interdisciplinary research and strengthening connections between the computer and life sciences on campus."

Andrew Kennedy

Assistant Professor, Department of Civil Engineering and Geological Sciences



Area of research interest: Coastal engineering, nearshore waves, currents, storm surge, and morphological change

Teaching: On campus Spring 2008

Most recent position: Assistant professor of civil and coastal engineering, University of Florida.

Education: B.Sc.E., Queen's University; M.A.Sc., University of British Columbia, Ph.D., Monash University, Australia

Joshua D. Shrout

Assistant Professor, Department of Civil Engineering and Geological Sciences



Area of research interest: Understanding the development of biofilms in engineered systems such as drinking water pipes and other municipal and industrial systems, and their impact upon the environment and public health

Teaching: Environmental Microbiology

Most recent position: Senior fellow in the Department of Microbiology, University of Washington

Education: B.S., Northwestern University; M.S., Marquette University; Ph.D., University of Iowa

"I chose to join the faculty at Notre Dame because of the engaging nature and productivity of my new faculty colleagues; the excellent students I met during my interview; the outstanding resources and commitment to research; and the opportunity to return to the Midwest and a quality of life that is unavailable elsewhere."

College of Science

Brandon Ashfeld

Assistant Professor, Department of Chemistry and Biochemistry



Area of research interest: Organic synthesis, the design of novel synthetic processes

Teaching: Advanced Organic Chemistry II

Most recent position: Department of Chemistry, Stanford University

Education: B.S., University of Minnesota-Twin Cities; Ph.D., University of Texas at Austin

"I chose to come to Notre Dame because of the university's commitment to maintaining a reputation of excellence as a world-renowned research institution, as well as the level of quality in the undergraduate and graduate students who matriculate."

Mark A. Caprio

Assistant Professor, Department of Physics



Area of research interest: The structure of the atomic nucleus and phenomena that occur in quantum systems consisting of small numbers of particles

Teaching: Electricity and Magnetism

Most recent position: Postdoctoral associate, Yale University

Education: B.S., Oglethorpe University; M.S., Yale University; M.Phil., Yale University; Ph.D., Yale University

"Notre Dame was especially appealing as a place to come to since it has a vibrant physics research community, with a long history in nuclear physics, and yet it also places a strong emphasis on undergraduate teaching. It therefore combines some of the best aspects of the research and liberal arts worlds."

Antonio Delgado

Assistant Professor, Department of Physics and Astronomy

Area of research interest: Theoretical particle physics

Teaching: Quantum Field Theory, Spring 2008

Most recent position: Postdoctoral fellow CERN Geneva, Switzerland

Education: B.Sc., Universidad Autónoma de Madrid; Ph.D., Universidad Autónoma de Madrid

"I chose Notre Dame because of the good atmosphere I found when I visited, and also the quality of the High Energy group."

David Galvin

Assistant Professor, Department of Mathematics



Area of research interest: Discrete probability, combinatorics, and graph theory

Teaching: Operations Research

Most recent position: Lecturer in mathematics, University of Pennsylvania

Education: B.A., Part III of Mathematical Tripos, Peterhouse, University of Cambridge;

Ph.D., Rutgers University.

"I am excited to join the Notre Dame family. I am looking forward to the opportunities and challenges associated with working alongside a world-class research faculty, and an intellectually curious and socially aware student body."

Karsten Grove

The Rev. Howard J. Kenna, C.S.C., Professor of Mathematics



Area of research interest: Geometry

Teaching: Analysis

Most recent position: Professor of mathematics, University of Maryland

Education: Cand. Scient., Lic. Scient., University of Aarhus., Denmark.

"I thought it was an exciting opportunity. In my area of research, it's already a very strong department, and I think I can help make it even stronger."

Continued on page 6

NEW TEACHING AND RESEARCH FACULTY

Continued from page 5
New faces

Robert A. Schulz

Professor and University of Notre Dame Chair in Biological Sciences



Area of research interest: Generate and study genetic models of human disease especially as they relate to abnormalities in heart, blood cell, and muscle development.

Teaching: Topics in Developmental Biology, Heart Development, and Disease

Most recent position: Ashbel Smith Professor and Deputy Chair of the Department of Biochemistry and Molecular Biology, The University of Texas M.D. Anderson Cancer Center in Houston

Education: B.A., University of North Carolina, Chapel Hill; Ph.D., Georgetown University

"I look forward to the challenge of being an educator, scientist, and service contributor at the University of Notre Dame. It is my goal that over time, my contributions will be significant and increase the research profile of this already great university."

Mendoza College of Business

Corey Angst

Assistant Professor of Management



Area of research interest: Transformational effect of information technology, technology usage, and IT value, particularly in the healthcare industry.

Teaching: Strategic use of IT in business

Most recent position: Research assistant professor and associate director, Center for Health Information and Decision Systems, Robert H. Smith School of Business, University of Maryland.

Education: B.S.M.E., Western Michigan University; M.B.A., University of Delaware, Ph.D., Robert H. Smith School of Business, University of Maryland

"Being on the faculty at Notre Dame is truly an honor. It has always been my dream to be part of a world-renowned university. I'm looking forward to collaborating with both the faculty and students in this great institution."

Brad A. Badertscher

Assistant Professor of Accountancy



Area of research interest: Financial capital markets, including areas such as earnings management, financial restatements, quality of book-tax conformity issues.

Teaching: Accountancy I

Most recent position: Ph.D. candidate, University of Iowa

Education: B.A., University of Nebraska-Kearney; M.B.A., University of Iowa; Ph.D., University of Iowa

"I chose the University of Notre Dame for its reputation for excellence in research and teaching. The unwavering support Notre Dame provides, its commitment to producing high-quality research, and teaching initiatives were critical factors in my decision to join the faculty here."

Jeffrey Burks

Assistant Professor of Accountancy



Area of research interest: Financial accounting and corporate governance

Teaching: Measurement and Disclosure I

Most recent position: University of Iowa

Education: B.B.A., University of Notre Dame; M.B.A., Creighton University; Ph.D., University of Iowa

"I came here for the chance to work with top-notch faculty and students, and for the love of the University that I developed as a Notre Dame undergraduate."

Carrie Crystal

Assistant Professor of Operations Management



Area of research interest: The drivers of effective revenue management

Teaching: Introductory Operations Management, MBA and undergraduate

Most recent position: Ph.D. candidate, Georgia Institute of Technology

Education: B.S., Virginia Polytechnic Institute; M.S., Ph.D., Georgia Institute of Technology

"Notre Dame uniquely blends high-caliber students, quality faculty, and an environment conducive to junior faculty development. I look forward to developing thoughtful, inquisitive students and bringing my perspective to the Mendoza College of Business."

John D'Arcy

Assistant Professor of Management



Area of research interest: Information assurance and security and computer ethics

Teaching: Technology of Risk Management

Most recent position: Assistant professor of computer and information sciences, Towson University, Maryland

Education: B.S., Pennsylvania State University; M.B.A., LaSalle University; Ph.D., Temple University

"I chose to work at Notre Dame because of its rich history, and for the opportunity to work with distinguished faculty who share similar research interests. I hope to further my research in the areas of information assurance and security through collaborative efforts with Notre Dame faculty from the college of business and throughout the university."

Pengjie (Paul) Gao

Assistant Professor of Finance



Area of research interest: Asset pricing, market microstructure, and house financial decisions

Teaching: Advanced Investment Strategies, Spring 2008

Most recent position: Ph.D. candidate, Kellogg School of Management, Northwestern University

Education: B.S.E., Qingdao University of Science and Technology; M.S., University of Tennessee; Ph.D., Kellogg School of Management, Northwestern University

"The finance department at Mendoza is undoubtedly one of the

best finance departments in the country in terms of research productivities and impact. I truly enjoy the collegiate research atmosphere in the department. Mendoza also has an exceptionally strong undergraduate business program, and I hope to contribute to this program."

Diana Jimeno-Ingrum

Assistant Professor of Management



Area of research interest: Employee creativity, innovation, knowledge acquisition through communication, and diverse/multicultural work groups and social networks

Teaching: Organizational Innovation, Organizational Behavior/Human Resources

Most recent position: Ph.D. candidate, University of Illinois at Urbana-Champaign

Education: B.S., Colorado State University; M.A., California State University, Northridge; Ph.D., University of Illinois at Urbana-Champaign

"The opportunity to work at Notre Dame is unmatched. My colleagues are outstanding scholars and absolutely phenomenal individuals. I'm truly excited to work in such a fertile research environment while teaching and inspiring students of exceptional quality."

Tonya Williams Bradford

Assistant Professor of Marketing



Area of research interest: Consumer behaviors emphasizing money, gifting and families

Teaching: Principles of Marketing, Brand Strategy

Most recent position: Graduate research/teaching assistant, Northwestern University

Education: B.A., M.M., Ph.D., Northwestern University

"In choosing a career as an academic, I chose to be a professional student dedicated to creating new knowledge through research and to challenge individuals to wrestle with the complexities of an ever-changing business environment. I believe learning is a collaborative venture where all members of a community can participate as teachers and students. I am excited about the opportunities to construct and engage in learning opportunities with students in the classroom and in the community. I chose Notre Dame because the energy for research and learning is palpable!"

Xuying Zhao

Assistant Professor of Management



Area of research interest: Supply chain optimization through production, marketing, and logistics intervention

Teaching: Operations Management

Most recent position: Doctoral candidate, University of Texas at Dallas

Education: B.S., Zhejiang University China; M.S., Ph.D., University of Texas, Dallas

"In Notre Dame, I found everything I wanted: colleagues who have common research interests, a department chair and senior professors who create the best working environment, a collegial atmosphere, convenient location, and easy life in a nice town. I can see myself working very happily and productively at Notre Dame."

Study calls for changes in the use of student test score data

By Don Wycliff

In a finding with implications for the debate over the No Child Left Behind Act, a faculty-student research team has concluded that test score data currently used to make comparisons among schools could be better used to diagnose strengths and weaknesses and improve performance within individual schools.

Writing in the journal *Educational Researcher*, the Notre Dame researchers said that the current system of "cross-sectional comparisons of different cohorts of students...mostly hold schools accountable for factors beyond their control, namely, random variations in test performance and changes in the knowledge and skills that students bring to school to begin with."

They advocate "a dramatic shift in the use of cross-sectional standardized test data, from comparisons across schools, which are known to be unreliable, to potentially useful within-school analyses."

The researchers are Sean P. Kelly, assistant professor of sociology, and Laura Monczunski, a 2007 Notre Dame graduate who now is doing graduate work at

Purdue University. Their findings were published in the June/July issue of *Educational Researcher*.

The holy grail of standardized testing is "value-added," a clean measure of student achievement that can be attributed to the school, as opposed to the student's home or other sources of learning.

Most state school accountability programs rely on "cross-sectional comparisons of different cohorts of students," say Kelly and Monczunski, "for example, a comparison between the test scores of one year's fourth grade class and the scores of the previous year's fourth graders." Such comparisons fall far short of measuring value-added, say Kelly and Monczunski.

In contrast, they say, existing state test data can reliably identify important differences in subject-matter performance within schools. The use of standardized test data might have a more positive impact on classroom instruction if it is used to detect and showcase best practices within schools, rather than labeling and sanctioning schools.

Drop in SAT scores not all bad

By Susan Guibert

The recently reported drop in SAT scores nationwide has many educators worried, but sociologist William Carbonaro says there's a positive side to the story.

"The good news outweighs the bad here: Our pool of college applicants is becoming more diverse, both racially and socio-economically, and that is a good thing, given the recent challenges to affirmative action programs at post-secondary schools," says Carbonaro, associate professor of sociology.

Carbonaro's research focuses on how inequality in student outcomes is affected by different learning opportunities between and within schools. He also researches how students' relationships with their families and peers affect their education.

"The drop in test scores is very small, and we shouldn't worry about it too much because the SAT is not very good at measuring achievement trends over time," Carbonaro said.

"We shouldn't jump to conclusions about how well students are being prepared for college from these data; we have better sources than the SAT for that purpose. The SAT is really one of the first steps toward getting students into four-year college."

Figures released in late August by the College Board, owner of the exam, showed combined critical reading and math scores fell an average of seven points—with critical reading scores slipping from 508 to 503, and math scores dropping from 520 to 518.

Healthy food that's also sustainable

By Carol C. Bradley

It's a fish-eat-fish world out there—and that's a problem, says Chef Don Miller, Food Services executive chef. Many fish, including salmon, eat other fish—harvesting seafood to feed to other seafood in farm fisheries is harmful to the ecology, Miller says. Other fish have been over-harvested and have become endangered.

"Chilean sea bass, I think, is the best fish out there," he says, "but it's also the most endangered. It takes 50 years to breed, and by then it's caught. Fishermen have gotten too good at fishing."

That's why Miller and test kitchen Chef April Lower have been experimenting with new recipes using fish such as vegetarian feeders tilapia and catfish. "They're the best seafood buys for sustainability," Miller says. Sustainable resources can produce food indefinitely, without causing harm to the environment.

The University's chefs face the same issues we do as we try to eat healthfully, but without having an impact on the environment.

Food service managers, including representatives from the dining hall, catering, and various retail outlets, recently gathered for Miller's second annual sustainable and vegetarian recipe-tasting event. All the recipes presented were taste-tested and approved. Many of these new additions to Food Service menus are already available in the dining halls, at Legends and Reckers, and in other campus retail food service outlets.

For both Food Service chefs and the home chef, Miller says, tilapia is easy to cook. "You can grill it, sauté it, fry it or bake it." It's also mild tasting, and readily available, he adds. The mildness of tilapia and catfish can be a bit of a challenge for the chef—usually that's remedied with the addition of a flavorful sauce. New fish dishes include tilapia with hoisin ginger sauce, crunchy lime tilapia with almonds, and catfish scaloppini—the catfish was breaded with Japanese panko breadcrumbs and fried, then covered with sliced tomatoes, basil,

garlic, and lemon juice. Also popular were the Dungeness crab enchiladas.

The event also included new vegetarian recipes such as "Casablanca Stew," a vegetable stew of garbanzos, squash, eggplant, and peppers in a savory broth seasoned with North African spices—cinnamon, turmeric, cardamom, and ginger.

Vegetarian dishes have no saturated fats, no animal fats, and no trans fats, only vegetable fats, Miller notes. "They're a healthy alternative." Vegetarian offerings included zucchini cakes, penne with grilled eggplant and radicchio sauce, coconut curry tofu, and soba noodles with toasted sesame seed sauce.

Plant foods are sustainable foods, Miller says. "It takes a lot fewer resources to raise vegetables than beef," he points out.

Jocie Antonelli, Food Services' nutrition and safety manager and one of those who participated in the tasting, notes that students are increasingly environmentally conscious, or are vegetarians. "It's important to have these choices for people."

For Your Health explores programs that promote health and well-being and the people whose lives have been enriched by them.

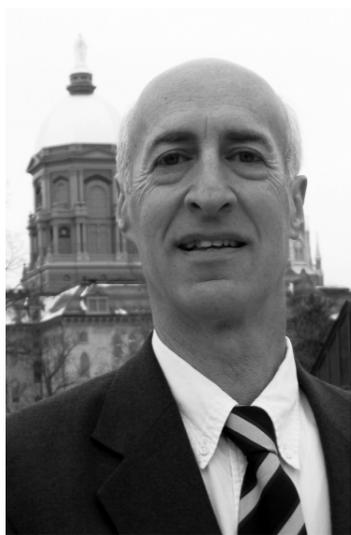


From left, Dave Prentkowski, director of food services administration, John Glon, general manager of the food service support facility, and Todd Hill, operations manager for the food service support facility taste and rate new recipes in the North Dining Hall's test kitchen.



Test kitchen chef April Lower serves vegetarian and sustainable fare to food service managers at Chef Don Miller's second annual sustainable and vegetarian recipe-tasting event. Lower, who recently became engaged, will be moving to Hawaii and getting married in October. Photos by Carol C. Bradley.

FYI



Kaplan

Appreciating the Constitution

Josh Kaplan of political science will deliver the annual **Constitution Day** lecture at 4 p.m. Monday, Sept. 17, discussing the topic "The Constitution Goes to War: National Security and the Role of the Court." The lecture will take place in Room 126, DeBartolo Hall. It is open to the public and is part of a national day of observance on the US Constitution.



The Elders

On health care reform

William Evans, the Keough-Hesburgh Professor of Economics and Econometrics, will present the **Saturday Scholars Series** lecture "Health Care Reforms: An Economist's Assessment," at noon Saturday, Sept. 22 in the Annenberg Auditorium, Snite Museum of Art. Evans will summarize the issues, address key proposed reforms, and discuss likely economic consequences of various reform packages.



Ladysmith Black Mambazo

A week of discounts

Present your University ID card during Borders Books' **Educator's Savings Week**, Sept. 26 through October 2, and receive a 25 percent discount on personal and professional purchases. An educator's reception will be held from 4 to 8 p.m. on Friday, Sept. 28.

Music and film at the performing arts center

The Elders will bring their special brand of heartland Celtic music to the DeBartolo Performing Arts Center's Leighton Concert Hall with a performance at 8:30 p.m. Friday, Sept. 21. Tickets are \$24 for faculty, staff, and seniors; \$15 for students.

South Africa's artistic ambassadors **Ladysmith Black Mambazo**, known for their work on Paul Simon's "Graceland," will perform at 7:30 p.m. Thursday, Sept. 27 in the Leighton Concert Hall. Tickets are \$34 for faculty, staff, and seniors; \$15 for students.

The Department of Music will present Stravinsky's "**L'Histoire du Soldat**" ("**The Soldier's Tale**") at 8 p.m. Wednesday, Sept. 19. Tickets are \$10 for faculty and staff, \$8 for seniors, and \$5 for students. **Fleur de Lys and Friends**, performing on 17th- and 18th-century period instruments, present "**Duets for Seven**" at 2:30 p.m. and 7:30 p.m. Sunday, Sept. 23 in the Reyes Organ and Choral Hall. Tickets are \$10 for faculty, staff, and seniors; \$5 for students.

At the Browning Cinema, **Faust at Notre Dame** presents avant-garde animator Jan Svankmajer's live action and claymation "**Faust**" at 7 and 10 p.m. Saturday, Sept. 15.

The **Immigration: A Notre Dame Perspective** **WORLDVIEW** film series continues with "**The Namesake**," 7 and 10 p.m. Thursday, Sept. 20, and "**El Norte**," 7 and 10:30 p.m., Thursday, Sept. 27. "El Norte" director Gregory Nava is scheduled to be present.

Other upcoming films include or call the box office at 631-2800.

"**Sunshine**," at 7 and 10 p.m. Friday, Sept. 14; Buster Keaton's 1928 film "**The General**," 4 p.m. Sunday, Sept. 16; and "**400 Blows**," 4 p.m. Sunday, Sept. 23.

Tickets for films are \$5 for faculty and staff, \$4 for seniors, and \$3 for students. For more information or to purchase tickets, visit performingarts.nd.edu



For more events information, see agenda.nd.edu

FROM THE ARCHIVES



This photograph of Captain Rufus Barringer, of the 1st North Carolina Cavalry (c. 1861-63) is part of the exhibition "Writing into History: Confederate Cavalry Manuscripts from the O'Grady-Barringer Collection," on view in the Department of Special Collections, 102 Hesburgh Library, through Dec. 14. The exhibition, which includes personal letters, photographs, diaries and artifacts of Confederate cavalrymen, is open weekdays from 9 a.m. to 5 p.m., and on Saturdays before home football games. **Photo provided by George K. Rugg.**

Now here's a bright *idea!*

ND Works staff writer

Pasquerilla East residents call themselves the Pyros, decorate their Web site with a picture of crackling flames, and otherwise try to convince people theirs is "the hottest dorm on campus."

Maybe it is, but to Kevin Jones, the preventive maintenance technician for several University buildings, it was one of the dimmest. And the lighting in Pasquerilla West, home of the Purple Weasels, was no better.

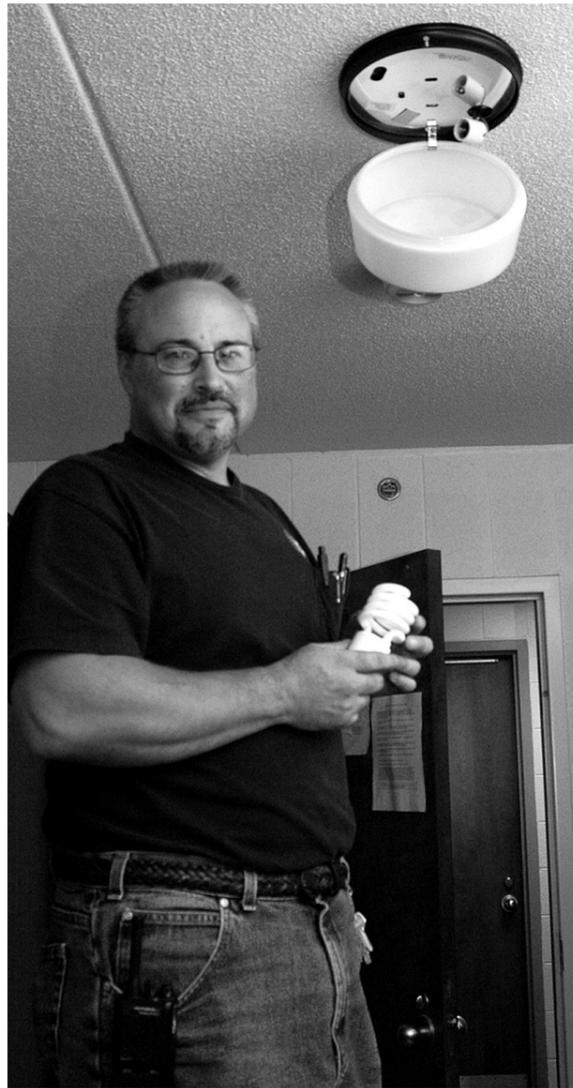
Besides the Pasquerilla namesake, the buildings share in common a 1981 opening, a time in contemporary lighting history when the classic incandescent bulb ruled the roost. To Jones' knowledge, PW and PE, as they also are known, were the only residence halls whose built-in light fixtures would only accommodate the incandescent bulb base.

A figurative light bulb went off over Jones' head last year when he realized that fluorescent lighting now available with classic-light-bulb bases could be just the answer to brightening things up. He set up an experiment in three consecutive PW rooms, using an incandescent bulb in one room; the other two rooms had fluorescent bulbs. "The difference was unbelievable," and favorable, says Jones.

The experiment convinced his supervisor, Julian Smreczak, and his manager, Douglass Miller, who authorized Jones to make the switch.

Jones called on help from Marlon Yoder, Jim Merkle, and Pat Thorsen, all members of the preventive maintenance crew. They installed about 200 new bulbs in each residence hall, including the rooms, bathrooms, and shower areas. Each light fixture had been covered by a protective glass bulb, which had to be removed in the process.

"The biggest advantage is the students are going to have brighter rooms," says Miller. But the energy consumption on these bills is about half. They're big labor savers, too, because they last six- to eight-times as long as incandescent bulbs."



Kevin Jones installs a fluorescent light bulb in Pasquerilla West, one of about 200 he and colleagues have swapped out over the summer in PW and Pasquerilla East. The change is improving lighting while saving both labor and energy. *Photo by Carol C. Bradley.*

DISTINCTIONS

In addition to teaching and research faculty whose biographies appear in this issue, the University welcomes the following new staff and faculty members, who started work here in August.

Willard I. Agnew, Adam L. Beltran, James P. Furlong, Marek Stepien and Erika B. Whitman, athletics

Maurizio Albahari, anthropology

Daniel J. Allen, Erika D. Meyer, Joe Nava and Danielle M. Thomson, campus ministry

Guadalupe Alvarez, custodial services

Eric B. Amos and Melissa Clingaman, North Dining Hall

Wibke S. Ballhorn Jessica Stoller and Tsuyoshi Tokusumi, biological sciences

David M. Ballintyn, Institute for Church Life

Kunal Bansal, operations and engineering

Zygmunt G. Baranski and Sandra M. Teixeira, romance languages and literatures

Miguel A. Barron-Meza, Jenalee U. Converse, Abdelmaged H. Ibrahim and Dongjoo Kim, aerospace and mechanical engineering

Jacqueline M. Batteast and Edward R. Beven, RecSports

Giovanni B. Bazzana, Program of Liberal Studies

Mary A. Beck, Katherine L. Collard, Corry Colonna and Christine M. Connolly, student affairs

Tracy C. Bergstrom, libraries

Jeffrey A. Bernel and Patrick T. Perrella, Mendoza College of Business

Robert W. Black, Radiation Laboratory

Megan G. Brown, Kristine L. Discala, Mark G. Iszak and Melinda C. Walpe, counseling center

Arnel A. Bulaoro and Michaelina I. Magnuson, multicultural student programs and services

Tony E. Carey, Denise Challenger, Mark W. Hauser, Gladys L. Mitchell and Shana L. Redmond, African and Africana American studies

Anuradha Chakravarty, Reina Neufeldt and Lena B. Wallensteen, Kroc institute

Hao-Ling Chang and Han Xu, East Asian languages and cultures

Mary P. Corcoran and Patrick J. Mathews, Keough Institute

Kassen A. Delano and Chad E. Grotegut, academic services for student athletes

David P. Devine and Richard D. Woods, civil engineering and geological sciences

Rose M. Dvorak, security

Ledina N. Erichsen, Irish Café

Adolfo I. Figueroa, Scott W. Ward and John A. Welsh, romance languages and literatures

David A. Fischer, law school

Hugh S. Fogarty, Irish language and literature

Earnest L. Fowler, stadium concessions

James L. Fuehrmeyer and Brian R. Levey, accountancy

Robin L. Fuller, development

Stephanie A. Gray, Joyce Center

Mary Kate Havlik, student activities

James Hibbard, Daniel A. Machiela, Roy Neil and Eric C. Stewart, theology

Lindsay E. Hill, Legends

Margot K. Vetter, performing arts administration

Joseph A. Jeffo and Kristopher Schmutz, army science

Brian J. Kirzeder, research and sponsored programs accounting

Jason R. Lahr, art, art history, and design

Stephen J. Lancaster, Stephanie S. Ng and Nokuthula E. Ngwenyama, music

Kimberly N. Lander, University Writing Program

Yung C. Lee, Gabriel L. Negretto, Anibal S. Perez Linan and Vevilia V. Vaisman, Kellogg institute

Danielle LeMott and Christina L. Sterling, human resources

Molly V. Peeney, German and Russian languages and literatures

Kathleen A. Ponto, mathematics

Rory Rapple and Kevin Spicer, history

Andrea L. Renaud, alumni association

Laura K. Rieff, development

Tamas L. Roska, electrical engineering

Paul Turner, information technologies

Jane M. White, physical education

Robin Witt, film, television, and theatre

WHAT THEY DO



Lewis Hall resident assistant Kellie Szczepaniec practices putting out fires at the Notre Dame fire station. The fire department offers fire safety training annually for resident assistants and those who work in campus science labs. *Photos by Carol C. Bradley.*

Town Hall meetings are planned

Three Town Hall meetings are planned for Sept. 18 and 19 so Notre Dame's top administrators can brief the staff on University goals, procedures, policies and changes to the physical plant.

President Rev. John I. Jenkins, C.S.C.; John Affleck-Graves, executive vice president, and Tom Burish, provost, are to speak.

Meetings will take place at 10:30 a.m. and 10 p.m. Tuesday, Sept. 18 and 2:30 p.m. Wednesday, Sept. 19. All will take place in Washington Hall. Receptions in the LaFortune Student Center Ballroom will follow the daytime meetings and precede the

10 p.m. meeting, beginning at 9:30 p.m.

Father Jenkins, Affleck-Graves and Burish will field questions. Instead of having to address the questions in front of the entire audience, staff members can submit questions in writing before the sessions start. They will then be read from the stage, for all to hear.

