

IN THE WORKS



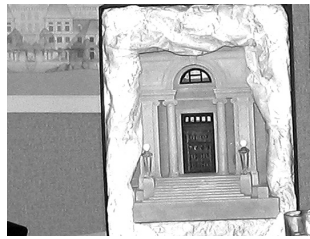
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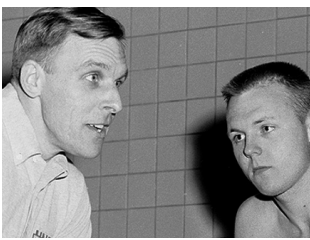
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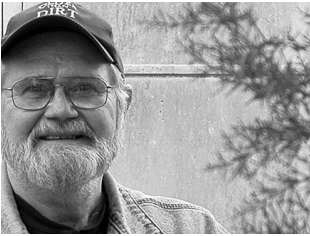
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Five SAPC projects to engage hundreds of faculty, students

By Gail Hinchion Mancini

Five research teams composed of more than 200 faculty members have been chosen to share a new pool of University-sponsored seed money in a quest to heighten the University's research profile through interdisciplinary scholarship.

The five were selected from an initial 72 funding proposals, a number that indicates great creativity on the part of the faculty to develop new research thrusts and far surpassed the expectations of the selection committee, called the Strategic Academic Planning Committee (SAPC).

"These projects are varied in the reach, methodology and emphasis," says Provost Tom Burish. "But they are alike in their potential to help Notre Dame more quickly achieve its goal of being among the handful of truly preeminent research universities."

They are, adds Bob Bernhard, vice president for research, an important new asset in attracting top-flight scholars and students.

These grants are the first round of what is hoped to be at least three consecutive rounds. More broadly, they represent a process that is engendering high-level enthusiasm for research and helping the University organize new and better approaches to support faculty inquiry.

Even before the five projects were identified, Burish and Bernhard had begun seeking ways to maintain the momentum demonstrated by other first-round proposals. Many teams have been provided feedback in anticipation of resubmission for Round 2 SAPC funding; others are being sharpened for presentation to outside funding organizations, including foundations and federal agencies. Concurrently, federal, foundation and donor support is being sought for numerous research aspirations identified in the University's

most recent strategic planning process.

This particular program of accelerated research activity establishes an innovative direction that emphasizes cross-discipline and cross-college collaborations. As Burish and Bernhard have explained, the interdisciplinary approach holds potential on several fronts. Federal funding agencies are favoring interdisciplinary projects as increasingly difficult challenges are solved not by one mind, but by many in collaboration. Notre Dame's uniquely integrative mission of being both Catholic and excelling academically suggests solutions that touch on nearly all aspects of human life.

"In today's complex world, our mission requires us to answer the calls to conduct transformative research that saves lives, influences policy and lifts barriers to human development," says University President Rev. John I. Jenkins, C.S.C., whose inaugural address set the tone for an ambitious research agenda in the service of humankind. "Those solutions will best rise from the combined work of scientists and engineers whose creativity is infused with the wisdom of social scientists, economists and ethicists."

"This new direction is built on the foundation of a long history of cutting-edge research and a current research environment that supports hundreds of influential and externally funded projects within traditional disciplines, and hundreds of examples of distinguished scholarship done outside the realm of an external funding program," adds Bernhard.

Approximately \$40 million will be allocated to the five projects over a three-year period. They share in common a high degree of potential for becoming self-supporting by quickly attracting new external funding. Each proposal makes a cogent case that the project supports the University's mission by addressing a pressing issue of human or environmental concern. All applicants also were asked to demonstrate how their research would benefit the University's educational programs.

The five projects also promise a variety of approaches and impacts. Some expand ongoing, promising research endeavors; some propose fresh, groundbreaking concepts; and some will support integrative research and attract international scholars by providing sophisticated equipment or a sheltered scholarly environment. Abstracts of each project may be found at provost.nd.edu under the link "Academic Resources and Information." In brief, they are:

Advanced Diagnostic and Therapeutics—Molecules to Nanostructures to Cells and Beyond—Led by chemical and biochemical engineer **Paul Bohn**, this team of engineers and scientists from multiple colleges will challenge the deepest questions in molecular and cell biology in pursuit of the following futuristic scenario: Collaborative bio- and nano-medical researchers develop implantable diagnostic and treatment chips that sense and respond to an individual's needs, whether it's to monitor diabetes or administer chemotherapy directly to a tumor. This technology of the small and clever is then refashioned into miniature solutions for monitoring the environment and the spread of disease that threaten entire populations in less-developed global settings.

Genomics, Disease Ecology and Global Health—The Eck Family Center for Global Health and Infectious Diseases (CGHID) has specialized in applying biomedical science and genomics to fight tropical infections. CGHID's proposal to SAPC would broaden its research agenda by engaging faculty from mathematics, computer science and engineering, Notre Dame's Interdisciplinary Center for the Study of Biocomplexity and the nearby Indiana University School of Medicine. This broadened team will continue to explore the genome of various infectious diseases, some of which have grown drug resistant, and treatments that target the diseases with minimal impact on humans. This interdisciplinary group also will explore epidemiological aspects, sociological influences and environmental effects that influence how diseases spread and why some people get sick and others do not. **Frank Collins** and **Jeffrey Schorey** lead this project.

The Notre Dame Institute for Advanced Study—An institute for advanced studies creates a community of scholars, many who have already made their mark, and provides them

with a rich and thoughtful environment where resources, collegiality and the privilege of mentoring younger scholars support their quest for new knowledge. The Notre Dame Institute for Advanced Study will gather distinguished visitors and groups, including Notre Dame faculty, who yearn to infuse their research, scholarship or creative ventures with larger questions of human impact. While many top-flight universities sponsor such communities, proposal author **Mark Roche** contends that Notre Dame is the one distinguished university where scholars are welcome to examine issues in a context that considers faith and religion. Indeed, they note, other institutions are hostile to that context, although society itself appears to be seeking it.

Notre Dame Integrated Imaging Facility—Led by chemist **Bradley Smith**, this project proposes to serve a broad range of physical, biological, biomedical and medical projects through a model similar to cooperative facilities—like CERN does for particle physics research, or the Argonne National Laboratory does for energy and environmental research. It proposes to pull together existing research instrumentation with powerful new imaging equipment to establish an on-campus "hub" in support of biomedical science, nanoelectronics, systems biology and advanced diagnostics. This facility will support ongoing Notre Dame research seeking breakthroughs in cell biology, cancer research, parasitic and virus research and disease affected and cured by intercellular transport. This supportive hub will become a destination where a cross-pollination of ideas leads to new proposals, both among Notre Dame-based projects, and among other national and international research that this resource will attract.

NDNano—Notre Dame Nanoelectronics Research Initiative—The recent announcement of MAN&A (Midwest Academy for Nanoelectronics and Architectures) has heightened awareness of our faculty's quest to develop a replacement for the soon-to-be-obsolete silicon computer chip. Notre Dame's nanoscientists also have broad interests in the area of energy efficiency and new-materials development. SAPC funds will help support research on a myriad of such challenges as intriguing as the MAN&A project. Harvesting and converting wasted energy or new solar cell designs represent just a few. **Wolfgang Porod** is the lead researcher on this proposal.

Posing to make a point

By Julie Hail Flory

It is a problem that affects everyone, everywhere. Sexual assault happens much more frequently than any of us care to realize, especially on a university campus, where an estimated one-in-four female students will become victims before they graduate, according to the U.S. Department of Justice.

Women comprise some 90 percent of victims, but that statistic does not make sexual assault exclusively a women's issue, according to members of the student task force Men Against Violence (MAV).

"The reason I got involved is it's something I care about," said senior Michael Redding, the outgoing president and a founding member of MAV, which was formed in 2005.

"I'd heard stories and wanted to do something, but I didn't feel comfortable showing up at Feminist Voice or another women's group."

As it turned out, there were a lot of men on campus who shared the same concern. MAV found a solid membership base that has flourished ever since with many participants, like Redding, citing personal reasons for joining.

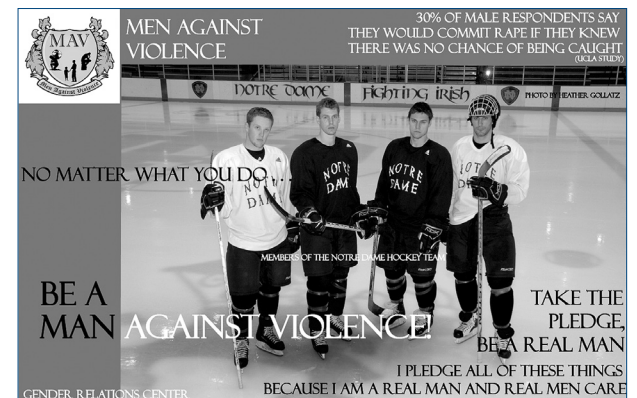
"It was probably having sisters," he says, referring to his three older siblings. "You hear things and you think 'That's not okay. That could have been my sister.' That kind of stuff always hits closer to home than you realize."

Under the guidance of Notre Dame's Gender Relations Center and Office of Alcohol and Drug Education, the group currently is conducting a successful campus-wide poster campaign titled "No Matter What You Do... Be a Man Against Violence."

The campaign features male Notre Dame students from various athletic programs and student groups encouraging other men to take a pledge against violence.

Through its annual pledge drive, MAV aims to put an end to sexual assault and domestic violence in the campus community. Participants sign a statement promising to never allow anyone to be raped, abused or exploited if the act is in any way preventable, and to never commit such crimes themselves.

During April, which is Sexual Assault Awareness Month, MAV's



Before their trip to the national collegiate hockey championship, members of the team posed for a poster emphasizing the need to combat sexual assault. **Image provided.**

message is especially relevant, even at Notre Dame, which unfortunately, is not immune to the problem.

"Rape and sexual assault in our community are not myths," said Heather Rakoczy, director of the Gender Relations Center. "It is our duty to remind members of this

SAPC process provided fruitful lessons

By Gail Hinchion Mancini

Almost two years ago, Provost Tom Burish announced that the University would seed promising, interdisciplinary projects. Now, five have been chosen. From one view, the University has reached a finish line.

But members of the Strategic Action Planning Committee (SAPC) who made recommendations of the first-round picks to the executive officers are experiencing an altogether different feeling: They say the job isn't complete. Intended to raise Notre Dame's academic profile to the outside world, the SAPC process promises an unanticipated internal legacy—a process that will encourage the faculty to approach scholarship, research and creative thought in transformative ways.

"I see this as a first step in a natural process of developing opportunities for exciting new scholarship," says Bob Bernhard, vice president of research. So do committee members Jennifer Herdt of theology; Jennifer Tank of biology; Carolyn Woo, dean of the Mendoza College of Business, and John McGreevy, dean-elect of the College of Arts and Letters. The four

were among a 15-member committee whose recommendation was aided by outside reviewers.

The SAPC application process revealed that collaboration at this stage is commonly characterized by scholars attacking a problem from the paradigm of their traditional disciplines. The solution, while cross-disciplinary, is the sum of their ideas. True interdisciplinary scholarship, explains Woo, "is when they join together their perspectives and create a new solution space from multiple knowledge bases."

The review process gave Herdt a new understanding of the tremendous potential for cross-college collaboration. Service on SAPC provided a personal voyage beyond the borders of Arts and Letters that she says "made me interested in the future. It makes me want to pay more attention to what my colleagues in other colleges are doing, and ways I might contribute to exciting collaborations."

The commonly understood next step of SAPC is Round 2 funding. Bernhard is focused, additionally, on developing a supportive stewardship of ideas and helping subsequent applicants develop even more interesting proposals. "I will try to facilitate the efforts of faculty to grow opportunities for interdisciplinary scholarship. In my own career I found interdisciplinary scholarship to be very rich and interesting."



Friends surround diehard women's basketball fan Patricia McAdams, below, who visits campus to watch members of Anthony Travel win the women's Bookstore Basketball championship on April 21. Triumphant players, from left, Angie Potthoff Barber, Sara Liebscher, Maja Hansen, Kathryn Lam and Alison Kessler accept victory banners with McAdams. **ND Works staff photo.**



At courtside, she's called PMac

ND Works staff writer

Women's basketball players have missed their most ardent fan, Patricia McAdams of the Office of Information Technologies, since a traffic accident in January. So when Bookstore Basketball rolled around, several members of the staff and administration decided to try to

win one for PMac, as she is sometimes called, and raise money toward her rehabilitation as well.

Asking for per-point pledges, the team ultimately raised \$22,000 as they took the championship April 21 with a score of 21-14. Besides the five who ultimately prevailed, Missy Conboy and Jill Bodensteiner also played.

First sustainability director appointed

ND Works staff writer

James M. Mazurek, a 1991 graduate, has been appointed the first director of the new Office of Sustainability. He will join the University on May 1.

Mazurek most recently served as a partner in the Chicago offices of Accenture, an international consulting firm, where he developed and implemented sustainability and business strategies for global companies in the utilities, energy and government areas. He has led major efforts where sustainability has been at the forefront—driving stakeholder value through enabling technologies, influencing end-user behaviors and considering renewable energy sources.

"As Notre Dame progresses toward becoming a more environmentally responsible campus,



Mazurek

I am certain Jim will provide the necessary leadership and expertise as we strive to reach our goals," says President Rev. John I. Jenkins, C.S.C. "By building on current institutional initiatives, it is my hope is that he can help draw our efforts together into a coherent, synergistic program that reaches across disciplines as we develop and implement a comprehensive course of sustainability."

Adds James J. Lyphout, vice president for business operations: "Jim's experience, network, enthusiasm and vision for environmental initiatives will be a tremendous asset for the Office of Sustainability as Notre Dame builds its green program and aspires to be recognized as a global leader in this area."

The Office of Sustainability, established in January, will build institutional learning capabilities in support of continual improvement in building design and operations, landscaping, procurement, energy and water conservation, waste disposal, recycling and service provision. The University has provided the office with a \$2 million green loan fund for environmental improvements in campus buildings and operations, illustrating a long-term commitment to sustainability efforts.

Besides a bachelor's in mechanical engineering, he holds master's degrees in environmental engineering from the Illinois Institute of Technology and in business administration from the Northwestern University Kellogg School of Management.

of the problem. The formation of the Medieval Institute, in the late 1940s, grew from the recognition that studying the medieval world requires disciplinary collaboration. By asking

what questions needed to be solved, the institute assembled a cross section of scholars, providing the University's earliest examples of interdisciplinary research, notes McGreevy.



Rev. John I. Jenkins, C.S.C., observes the 25th anniversary of his ordination by celebrating mass in the Basilica of the Sacred Heart on Monday, April 7. **Photo by Matt Cashore.**

Continued from page 1 Men Against Violence

community that they happen on and off campus to members of our Notre Dame family, and to support survivors in whatever way we can."

In addition to the poster campaign and pledge drives, MAV also brings

guest speakers to campus and gives a presentation to incoming freshmen during orientation at the start of each academic year—a talk they fear might make some younger students uncomfortable or reluctant to attend, so they've established the tradition of disguising the session as an opportunity to find out about getting football tickets (works every time).

However they make their point, it seems to be getting through. As the first class of MAV seniors prepares for graduation, they can leave the University confident that each student who follows in their footsteps will do what they can to make a difference because, according to the pledge, "I am a real man and real men care."



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Russian students delve into Slavic folklore

By Shannon Chapla

A group of Notre Dame students just celebrated Easter—not a month late, actually a bit early.

In observance of Eastern Orthodox Easter on April 27, Alyssa Gillespie, associate professor of Russian, invited her Beginning Russian II students to her home on April 6 to learn the ancient Slavic craft of making “pisanki,” or Easter eggs. Pisankis date back to the 10th century and the craft still is practiced in Ukraine, Poland and Russia.

Unlike the way many of us observe the resurrection of Christ, Gillespie (who, incidentally, is Jewish) didn’t dash to the dollar store for dye tablets and vinegar. She purchased the ancient tools of the trade—copper-funneled stylus or “kistka” and beeswax (from a Polish art supply store in Michigan)—to write on the eggs before submerging them into a series of colored dyes. Intricate designs are applied to the eggs, designs with meanings steeped in pagan Slavic folklore as well as, more recently, Christian symbolism. The term “pisanka” comes from the Slavic root “pisa-” —meaning “to write.”



Students in Alyssa Gillespie’s Russian language class roll up their sleeves at her home for an ethnic form of egg decorating. *Photo provided.*

The students entertained their inner children with the eggs and, at the same time, learned about the history and symbolism of the art form.

“I’m going to double major in German and Russian,” said freshman Tom Wiseman, “and after Notre Dame, I plan on applying for a Fulbright grant to either teach or do research abroad. I want to be fluent and be able to live in Russia some day, and I really don’t know much about Russian or Ukrainian culture, so this was cool to learn something new.”

First, the students penciled their designs onto the eggs, then each used a stylus—heated by candle flame and dipped into beeswax—to draw molten wax onto whatever part of the design was to end up white. The

eggs then went into the first dye bath for 20 minutes. Typically, the yellow dye is first, followed by darker colors, with black applied last. The process is repeated, and each time the egg comes out of one color, another layer of design is added with wax. The waxed areas will, of course, not be dyed the newer color, so the wax seals in white, then yellow, then green, and so on. When completed, the entire egg is black from a combination of black dye and charred wax.

The candle flame reveals the final product.

“It’s really magical,” Gillespie said. “You melt off little sections of the wax and wipe the egg with a tissue, and suddenly, it’s like a revelation—from black, this vibrant, beautiful design appears.”



Alyssa Gillespie, associate professor of Russian, introduces native Ukrainian high school exchange student Oksana Semenyuk to the art of pisankis. *Photo by Shannon Chapla.*

The entire dyeing process takes four to six hours. After the eggs dry for about a day, they are varnished for protection and dried for another day. Then holes are drilled in the bottom of each, and the insides are blown out with a special tool.

“Before Christianity came to the Slavic world, creating pisanki was a pagan custom, with the egg itself symbolizing spring and rebirth,” Gillespie explained. “People would decorate them with pictures

to attract good fortune, including rams and deer symbolizing wealth; water for rain; wavy lines connecting around the egg symbolizing eternity; spirals to catch evil spirits; triangles representing fire, air and water; swastikas symbolizing the sun; crosses representing the four corners of the world; and grapes for good harvest.

“After the arrival of Christianity, the symbolism was revised—grapes and fish came to represent Jesus Christ and the Christian Word, the cross symbolized the crucifix, and the triangle stood for the Holy Trinity.”

The egg-dyeing group was joined by Oksana Semenyuk, a 17-year-old exchange student from Ivano-Frankivsk, Ukraine, who attends Penn High School, and who has a strong interest in folk art forms. (Gillespie serves as her local coordinator through the American Councils for International Education placement organization.)

While listening to Russian, Polish and Ukrainian folk and sacred music, including Easter music, the students had the opportunity to talk to Semenyuk about the meanings and uses of pisanki in her native culture. Semenyuk laughingly admitted, “I made my first pisanki here in the United States.”

Gillespie, who also cooked a Russian feast for her students last fall, hopes the social connections and cultural encounters she’s fostering will inspire her students to continue learning the difficult language and motivate them to further pursue their interest in Russian and other Slavic cultures.

A backward glance as he looks forward to retirement

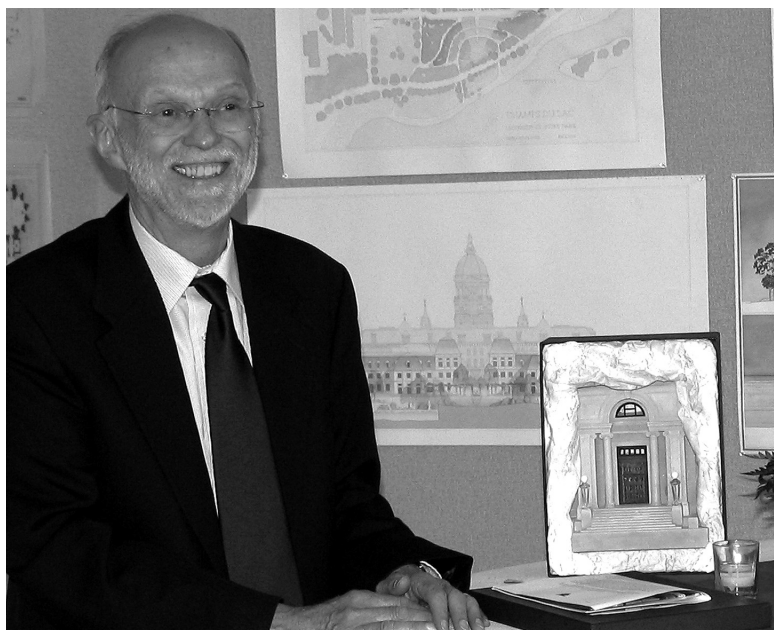
By Kara Kelly

Norman Crowe saw more in Pueblo, Colo. than the steel yards and government pamphlets that made the city famous. He saw the “giant columns on the portico” of the municipal courthouse, “a quirky classical building.” He saw a church and recognized it not only as a house of worship, but as a building of “obvious substance.”

This awareness of his built environment led Crowe to become an architect and educator. It also became the basis of his popular 1997 book, “Nature and the Idea of a Man-Made World” (MIT Press). As technology evolved over the centuries, architecture and urban planning lost the relationship with nature that allowed it to exist. To Crowe, “the fundamental source of all our knowledge, however, still remains rooted in nature.”

Blending architecture, urban planning and nature has been a central theme in Crowe’s career, and he has developed a reputation for shaping a curriculum that helps students learn about and relate to the natural world around them.

He also has served in nearly every capacity within the School of Architecture. From teaching first-year students to acting as the first director of graduate studies, to teaching in the Rome Studies Program and leading the school’s summer programs in locations such as Portugal, Lebanon and Japan, his influence is far-reaching and deeply felt.



Norman Crowe receives a model of Bond Hall’s entrance at his recent retirement party. *Photo provided.*

After 33 years, Crowe will retire from the school the end of the semester. In many ways, Crowe says, it feels like his career here has come full circle, at least in the ways that matter most to him.

“The school has become more comfortable with itself,” Crowe says, “and is finally being recognized for its influence on promoting more humane architecture and more humane cities.”

Instilling those principles in students has been his greatest priority since arriving at Notre Dame in 1974. His passion for finding the “humane” in architecture and urban design began with a clinic in Pueblo. In a dismal setting, he designed a courtyard to create a more welcoming environment.

“I wanted people to look out on a scene that was not dominated by parking,” Crowe says.

Before he went to graduate school, Crowe spent a year living in a medieval town in Sweden. His intention was to explore modernism. What he found there was a more refined modernism, comfortable in a traditional urban context.

“Sweden had no great architect and no great modernist buildings,” Crowe says. “They were not searching for novelty or modernism, but better buildings. A better way to do modernism.”

It became the focus of his professional—and professorial life. He took that influence with him to graduate school and into teaching as a source of inspiration to be innovative in architecture without severing its roots.

“Traditional architecture has evolved over time. It is from this foundation where innovation should begin,” Crowe says. “I introduced traditional architecture in studio as a counterproposal to modernism.”

In the 1980s, Crowe and fellow Cornell graduate Steven Hurtt designed a parallel track in classical architecture at Notre Dame. The evolution in the focus of the entire curriculum toward that vision has been steady. That direction has helped the school rise in stature and, in turn, raise more resources than the “do-it-yourself” place Crowe remembers from the mid-1970s.

Students have followed the same upward arc in their performance and commitment to the profession. “The students today are more mature,” Crowe says. “They see architecture as a very serious discipline.”

Never more so than after their experience in the Rome Studies

Program. If “traditional architecture helped lay the foundation for the program today,” then a year in Rome provides the impetus for the students’ carrying those enduring principles into the future.

“The Rome Program changes students’ perspectives. It’s like basic training in the army. I liken it to boot camp, but a wonderfully positive experience,” Crowe says. “The students return from Rome as committed professionals.”

Much like Crowe, himself, did when he returned from Sweden to go to graduate school and then spent his career teaching students the humane lessons of his education and experience.

University Libraries renamed in Father Hesburgh’s honor

By Julie Hail Flory

The University Libraries of Notre Dame have been renamed the Hesburgh Libraries, in honor of Rev. Theodore M. Hesburgh, C.S.C., president emeritus of the University.

“Renaming the entire University Libraries system after Father Ted is an appropriate way to honor the depth and breadth of his vision for interdisciplinary excellence at Notre Dame,” said Rev. John I. Jenkins, C.S.C., the University’s president. “Now, the ‘Hesburgh Libraries’ include not only the monument to learning called the Hesburgh Library, but also the various subject-specific libraries that bring world-class resources and expertise to faculty and students all around campus.”

The University’s principal, 14-story library was designed and constructed under Father Hesburgh’s leadership in the 1960s and has borne his name since his retirement in 1987. His name now also will apply to the 10 other libraries within the campus system, which, along with the main facility, contain a total of nearly three million volumes, more than 5,850 electronic titles, more than three million microform units and 25,200 audiovisual items. The libraries subscribe to approximately 12,100 serials and are managed by a faculty of 50 and a staff of 145.

Of the new Hesburgh Libraries, Father Jenkins also said: “They, like Hesburgh the priest, will help us to educate minds and hearts with a great sense of community that bridges past, present and future.”

As this series of stories indicates, art can augment teaching, inspire our physical universe and solve problems that can better the lives of the least fortunate.

The art of social design

By Carol C. Bradley

People think design is about making things look pretty, says graduate industrial design student Michael Perdriel.

But design isn't just about the look of a product, Perdriel points out—it's also about how the object is made, and how it's disposed of. Good design can make products more socially beneficial, he says. "I'm interested in applying design to help poor and marginalized communities solve problems."

A unique aspect of Notre Dame's industrial design program is the emphasis on "social design"—design used for the greater good of humanity, says associate professor Paul Down. "We do things that are commercially viable, but we're also responding to what we believe is a greater mission within the University."



Graduate student Michael Perdriel's prototype stove was developed as a result of his research in Nepal. *Photos by Carol C. Bradley*

Perdriel and other design students have developed systems for more efficiently extracting salt from seawater for Notre Dame's Haiti project, in which locally produced sea salt is treated with a drug that prevents endemic lymphatic filariasis.

Senior BFA student Ashley Cenicerros developed an award-winning design for a device that can be used in Nepal and other developing countries to cut and seal the umbilical cords of newborn infants. The thermoplastic device can only be opened and re-used if it is boiled in water, which has the incidental effect of sterilizing the device. Bacterial contamination of the umbilical cord, Down notes, is a



Maquettes of several of Perdriel's designs.

significant cause of infant mortality in developing countries.

Perdriel and other graduate and undergraduate students were able to travel to Nepal—and see the problems of local villagers firsthand—through the auspices of the HOPE Initiative, a not-for-profit organization founded by design faculty member Ann-Marie Conrado.

What Perdriel saw immediately was the desperate need for functional stoves. "A large proportion of the world lives without access to propane, natural gas or electricity," he says. "Most of the world cooks with wood."

Indoor air pollution from open wood fires causes eye and lung disease all over the developing world. "There's also the issue of deforestation. Gathering and cutting trees, burning wood ... there's a cascading effect on the environment."

Perdriel set out to design a stove that would be as efficient as possible in its use of fuel. He experimented with a number of different designs in metal and ceramic. The final version—which is on display at the Snite Museum of Art through May 13 as part of the annual BFA and MFA Theses Exhibition—is made of fired clay.

The stove is designed to remain cool on the outside, which prevents burns. "Another feature I incorporated was a hood, and doors so it could easily be used as an oven," Perdriel says. "Because it has a hood, it directs the fumes away—open fires spread smoke all over the room." Additionally, building the stoves could provide a business opportunity for local crafters.

One of Perdriel's most ingenious ideas was to design the stove to create fuel for itself. Plant materials that can't be burned for heat—waste products from the harvest, for example—can be burned in a chamber of the stove and turned into charcoal powder. "The charcoal dust is mixed with dung or clay and burned for fuel," he says. "It's exactly like the charcoal briquettes we use for barbecues."

The culture of Notre Dame was instrumental in allowing his research to go forward, Perdriel notes. "The program allowed me the freedom to explore issues. There was a receptivity to the idea of doing a socially relevant project." As a result of his travels to Nepal, he says, "I was able to see real-life situations where the products I was designing could have an effect."

It's important for everyone, whatever their position or profession, to take their social responsibility seriously, Perdriel adds.

As the father of two daughters, "I realized that we have to provide a clean, livable world for the next generation," he says. "That's the point at which you finally grow up. There are more important things to do than satisfy your own immediate wants. If each of us tries to make a difference, the results can accumulate to be huge—the opportunities are there. You just have to look."

Museum as teaching tool

By Carol C. Bradley

It's such a commonsensical idea—museum tours structured to supplement University courses—that it's hard to believe that such tours were almost unknown at university art museums as recently as the 1980s.

Diana Matthias, curator of education/academic programs at the Snite Museum of Art, saw that while programs and tours were being offered for schoolchildren and the public, the University's academic community was not taking advantage of the Snite's extensive resources.

"I wrote up my own job description and took it to the (then) dean of the College of Arts and Letters," she recalls. "He agreed to fund the position for a year, as an experiment. And it went well, from the beginning." In fact, things went so well that the Snite hired Matthias after the first semester.

That was in 1982. Today, she provides approximately 180 curriculum-structured tours per year to University classes. In addition, she curated a recent exhibition, "The Lure of Italy in the Time of Goethe," the Snite's contribution to the college's yearlong Faust Project. Next year, she'll be developing an exhibition of pictures of nature during the time of Darwin, in conjunction with a major conference.

Last semester, her efforts were honored with the presentation of the Arts and Letters Award of Appreciation. The award is given annually to a person outside the college who has contributed significantly to the mission of arts and letters. The award noted the impact Matthias has had on students and faculty in support of teaching and learning in the arts.

Tours she's developed have ranged from an examination of demons in art to a tour devoted to ideas in Umberto Eco's "The Name of the Rose." The latter, for philosophy professor Neil Delaney's Honors Seminar, applies quotes from Eco's book—on relics, for example—to works of art, and prompts students to engage in discussion. The idea is to engage students, helping them understand the text and put it into a wider context.

Matthias also originated the idea of learning a foreign language through the art of the culture. Fluent in French, she first developed French language tours focused on the museum's extensive collection of French art. Later, student assistants were hired to give tours in Spanish. Tours have been offered in German, and she longs to introduce them in Italian.

This year, Spanish language students are focusing on the art of Mexico. It begins with two Aztec pieces, then moves to a stone cross dating to 1550—the earliest post-contact piece in the museum's collection. The cross would have been erected in the courtyard atrium of a 16th-century mission church. "It could have been carved by someone born Aztec, who after the conquest began to work for Christians. It helps us talk about the transition," she says.

If you teach foreign language in the museum, Matthias notes, "You describe what you're seeing. It's an excellent way to learn a language, to talk about culture, and to learn about



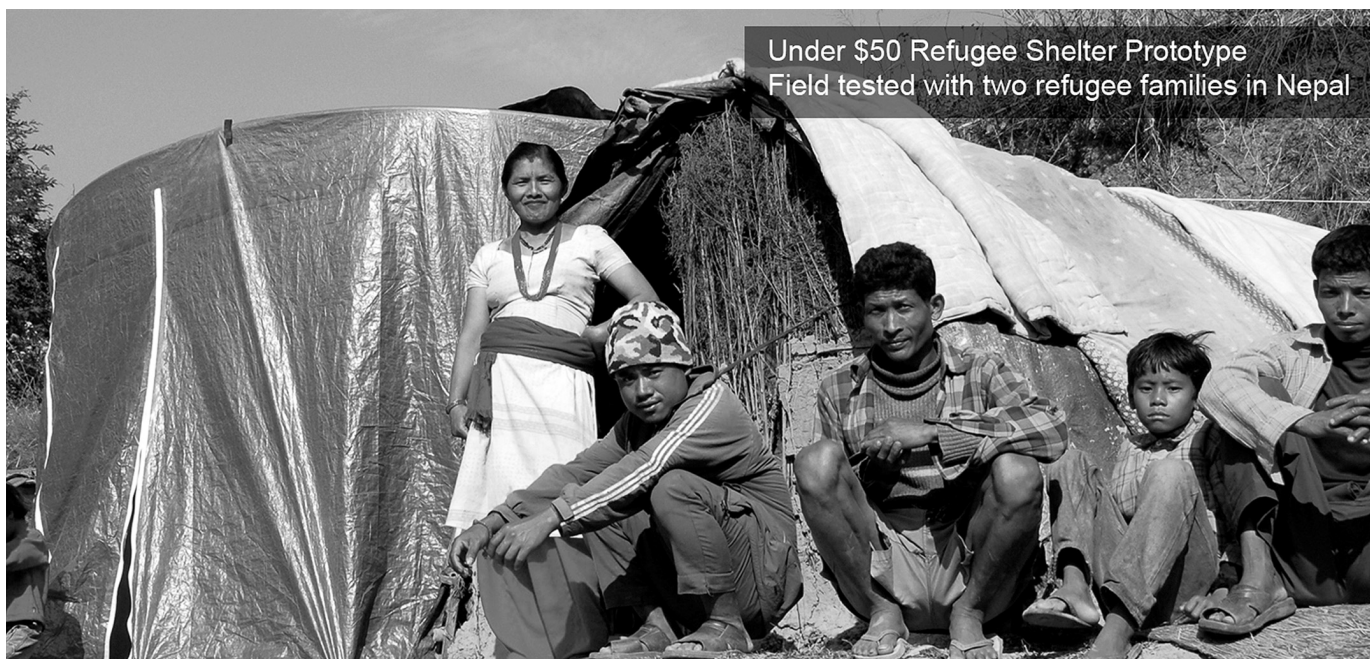
Student assistant Gioconda Carrera, from La Paz, Bolivia, is one of several students who conduct Spanish-language tours in the Snite Museum of Art. *Photo provided by the Snite Museum*

each other—by sitting in front of an object and talking about it."

It's also a good way to get students acquainted with the museum, she points out. "If they've come with a class and know some things to look for, they're much more likely to come back on their own. With any luck, we'll have them as museum visitors for the rest of their lives."



Diana Matthias observes a student-led tour in the museum as her student assistants conduct about 180 tours per year. *Photo by Carol C. Bradley*



Under \$50 Refugee Shelter Prototype
Field tested with two refugee families in Nepal

Graduate student Kyle Walters' \$50 refugee shelters were field-tested in Nepal; when Conrado returned eight months later, families were still living in the two trial structures. **Photo provided.**



Faculty member Ann-Marie Conrado started a not-for-profit organization to help the people of Nepal. **Photo by Carol C. Bradley**

An early mid-life crisis, a life of service

By Carol C. Bradley

Product designer Ann-Marie Conrado was awarded Business Week's IDEA Gold Award, the top honor in the field—but she missed the big ceremony. By then, she had quit her job and was climbing pyramids in Egypt.

Two years ago, Conrado joined Notre Dame's Department of Art, Art History, and Design, teaching industrial design and inspiring students with a vision of design as a tool to effect social change.

A 1993 graduate of the department, Conrado worked as a product designer for nine years after graduation. Then, she says, "I had a mid-life crisis early, like 'What's it all for?' I was making products for landfill."

She quit her job, put on a backpack and hit the road. "I started in St. Petersburg, and ended up in Hong Kong a year later."

Over the course of that year, she traveled through India, Nepal, Vietnam and Cambodia. "Seeing these places changed what I thought design could do," she says. Back home, she completed a degree in cultural anthropology at the University of Chicago, and continued to travel frequently to Nepal, a country and people she'd fallen in love with.

Why Nepal?

"It seemed to have such generosity in the face of overwhelming poverty," she says. It's also the place where she met her Nepalese husband, Devi Raman Sapkota.

Conrado fulfilled her desire to serve by starting a foundation to help the people of Nepal, the HOPE Initiative (hopefornepal.org). The first project of the foundation, which is run by her husband, was to build a computer technology center in Pokhara, where people can learn computer skills and use the Internet and other services for free. "It's like everyone in the village has a computer now," she says.

When she and her husband realized there were orphaned and abandoned children in the village, they started an orphanage. The goal from the beginning was that they would allow projects to manifest themselves, rather than imposing solutions.

It's a style that she's brought to Notre Dame's industrial design program.

With the support of her foundation, she's been able to take a number of graduate and undergraduate students to study in Nepal.

"You can't design in a vacuum," Conrado says. "You need to go there."

Graduate student Kyle Walters designed a refugee shelter that could be made for \$50, she says. "I said, it's great that you can put it up on the quad, but until you can put a family in it, you really can't envision how that works."

Walters brought two of the shelters to Nepal, she says, "and we set up two displaced families. When I went back eight months later, they were still living in them."

Conrado has also begun to design fair-trade goods for local crafters. "Fair trade is a limited market niche, and the goods are often hindered in greater appeal because of the design," she says. "It's sometimes a very 'granola'"

aesthetic. The goods appeal to tourists, but not to mainstream consumers."

Conrado's undergraduate students are now designing fair-trade goods. Last summer, she took five students to Nepal to study—this summer she'll be taking eight.

"We did an immersion in the local handicraft culture," she says. "They talked to artisans, and worked side-by-side with them to learn their craft techniques." The designs the students

developed have already resulted in significantly increased sales of local crafts, she notes.

Teaching at Notre Dame, Conrado says, "is a culmination of all my different threads. I can follow my interest in design, and in using the power and promise of design to effect social change. There's such synergy here on campus. There is support, and there are motivated students who are hungry to give back."



Ann-Marie Conrado and her husband saw orphaned and abandoned children in the village, and founded an orphanage to care for them. **Photo provided.**

Darkness and light, doubt and faith

By Carol C. Bradley

"Art should express the range of human experience, including darkness as well as light, suffering and transcendence, sin and redemption, and doubt as well as faith ..." photographer Mark Hilpert once wrote.

Four works by Hilpert, a 1997 MFA graduate who died in 2006 at the age of 37, will be on display at the Snite Museum of Art through May 18.

After graduation from Notre Dame in 1997, Hilpert had 15 solo exhibitions and participated in 26 group shows. The four works on display have been offered to the Snite Museum's permanent collection by Hilpert's parents.

Associate professor of art Martina Lopez, who was Hilpert's advisor and a driving force behind the memorial

exhibition, remembers him as "an unassuming, gentle soul. It's such a loss. I loved the way he was able to transcend multiple mediums—his style was so strong."

Shunning computer-generated imagery, Hilpert created elaborately layered assemblages—including images from books, drawings and objects he found along the highway—and photographed the results. The son of a Lutheran minister, Hilpert's work often featured Christian iconography.

The exhibition is a good way to honor his memory, Lopez notes. "I wanted people to know that Mark's life mattered, that his work is important—and that we haven't forgotten him."

"Blood and Fire (Self-Portrait)" is one of four photographs by the late Mark Hilpert on display at the Snite Museum through May 18. Hilpert received his MFA from the University in 1997. **Photo provided by the Snite Museum**



museum. Matthias and
er year. **Photo by Carol**



They were soggy, smart and joyful

By Gail Hinchion Mancini

“The real miracle of swimming,” says Irish women’s swim coach Carrie Nixon, “occurs after your career.”

Among those miracles is the bond that swimmers establish with one another. Another, say former Irish swimmers, including Brian Casey and Matthew Hedden, is a passion to do something well. Each has mastered the latter gift. Casey is soon to become president of DePauw University; Hedden is an assistant professor of mathematics at MIT.

It seems amazing that so much could grow from a sport in which the playing field is liquid, the landscape is defined by the curve of a pair of goggles, and the human interaction is, in the heat of competition, practically nonexistent.

More than 100 former swimmers and coaches celebrated that bond last

weekend with the observance of 50 years of men’s swimming and diving and 25 years of women’s swimming and diving. Among activities, they hopped back into their Speedos for an alumni swim meet.

Dennis Stark, the first varsity men’s and women’s swimming and diving coach, has been the conduit of team love for 50 years. He was on hand, as was Tim Welsh, who assumed the reigns from Stark, and Caiming Xie, who became men’s and women’s diving coach 12 years ago. Nixon, a 2002 grad, became the women’s swim coach in 2005 after a career as one of the most decorated student-athletes in any Irish sport.

Swim coaching requires some clever skills, like a cure for monotony. Says Stark, “Let’s face it. You’re going back and forth. Back and forth.” Adds Nixon, “There’s no one around. There’s no one to talk to. Your face is in the water.”

Of course, swimmers are a lot more than wet. They’re focused.

“Swimmers set goals,” summarizes Welsh. “The only way they can meet those goals is to work. Swimming requires the discipline of doing hard work all the time, year round, twice a day,” says Welsh. “They know they have to be at their best on the very right day at the very right time. Learning to do that matters a lot.”

Matthew Hedden, the MIT mathematician, describes how the discipline and love of swimming became a professional asset.

“I think that the level of dedication that the sport required of me taught me what it means to be passionate about something, be it a sport, creative art, or academic pursuit,” he writes in an e-mail. “In addition, the energy that swimming took from me made efficiency in my studies a necessity. When swimming no longer took so much of my time and energy, I was amazed at how much easier it was to focus on mathematics and how quickly I could make progress by transferring my love for swimming to a love of mathematics.”

Says Casey, who will leave his post as an associate dean at Harvard this summer to take the helm of DePauw, “Significant goals require significant efforts—profound organizational skills. When you’re in a pool three hours a day and taking five classes, you do best

when you bring a sense of joy to your work.”

All these coaches credit alumni swimmers with ongoing support, both personal and financial. When she walks on deck in the Rolfs Aquatic Center, Nixon feels their presence through the equipment they have underwritten, like the starting blocks.

Loving the coach is part of that lasting dedication. Brian Casey trained under Stark, whose warm humor is a beacon to this day. “We loved him,” says Casey. “We just did. He was this warm, sweet wonderful man who cared about us and cared about us deeply—all the aspects of our lives.

No less affection is

felt for Welsh, by Hedden’s account. “I certainly don’t know of any other Division I athletic coach who cares about his athletes as entire people in the way that Tim Welsh does. It certainly separates him from anyone else I’ve seen or heard of in his position. His attitude definitely made it easier for me to be both student and athlete.”



Dennis Stark, the original coach of men’s and women’s swimming and diving, officiates an alumni swim meet during a gathering of former swimmers and divers April 18-20. **Photo by Eric Szajko Lighthouse Imaging.**

Like Johnny Appleseed, but with conifers

By Carol C. Bradley

“He’s like Johnny Appleseed, but with conifers,” says 8th grade history teacher Diana Greenwood, of American Studies professor Thomas J. Schlereth.

Greenwood, who teaches at John Young Middle School in Mishawaka, took Schlereth’s seminar “Nature in America” through Notre Dame’s Teachers as Scholars program, a

professional development program for K-12 teachers in the region.

Schlereth, who’s been a member of the faculty for 35 years, has had a lifelong interest in trees and arboriculture—he learned to graft and start trees from root cuttings as a boy, through a Pennsylvania Department of Forestry correspondence course.

His interest in trees has informed his scholarly research as well—his book “Keepers of Trees: A Cultural History of North American Arboreta

1700–2000” will be published jointly by the University of Chicago Press and the Center for American Places in 2010.

Schlereth took his “Nature in America” students to visit his 33.5-acre farmstead in Granger, and many of the teachers came away with starts of trees and other plants from his greenhouse and gardens.

Greenwood also came away with the idea of creating an outdoor learning laboratory for students at her school.

“I thought it was a great chance to take advantage of Tom’s expertise,” Greenwood says.

“I jumped at the opportunity to have a go,” Schlereth adds.



John Young Middle School students Tyler Matson, rear, and Brandon Evans plant a Japanese maple tree in an outdoor learning laboratory conceived by 8th-grade history teacher Diana Greenwood and American studies professor Tom Schlereth. **Photo by Carol C. Bradley**

DISTINCTIONS

Nineteen faculty members have received teaching excellence awards on the strength of faculty and student nominations, while three faculty and staff with strong dedication to student advising also are being honored.

Eighteen faculty members are recipients of Rev. Edmund P. Joyce, C.S.C., Awards for Excellence in Undergraduate Teaching, and another is being lauded for excellence among international and off-campus teaching. Student advisors are being honored with Dockweiler Awards for Excellence in Undergraduate Advising.

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

Dockweiler Award winners are **Paul Grimstad**, associate professor and assistant chair of biological sciences; **Catherine Pieronek**, director of academic affairs for the College of Engineering, and **Holly Rivers**, academic coordinator for the Kellogg Institute for International Studies. The Dockweiler award recognizes faculty and staff who have demonstrated a sustained commitment to undergraduates through mentoring, academic advising or career counseling services.

Cornelius O’Boyle, associate director of the London Undergraduate Program, has been named recipient of the International and Off-Campus Teaching Award. The award recognizes

the pedagogical excellence of a faculty member who teaches for the University’s abroad or off-campus programs administered by the Office of International Studies.

The 18 winners of Joyce teaching excellence awards were selected from six areas: business, engineering, fine arts and architecture, humanities, language and literature, science and social science. The award identifies faculty who have had a profound influence on undergraduate students through sustained exemplary teaching. Faculty committees in each of these areas review the peer and student nominations.

Recipients are **David E. Campbell**, political science; **Laura A. Carlson**, psychology; **James Collins**, Film, Television, and Theatre; **Lawrence Cunningham**, theology; **John Duffy**, English; **Julia Marvin**, Program of Liberal Studies; **James J. McKenna**, anthropology; **Thomas Noble**, Medieval Institute; **Catherine Schlegel**, the Classics; **Hannelore Weber**, German and Russian languages and literatures and **Alan DeFrees**, architecture. **Edward Hums** of accountancy; **Jeffrey Diller** of mathematics; and engineering faculty **J. William Goodwine** of aerospace and mechanical engineering and **Yahya Kurama** of civil engineering and geological sciences also were selected.

Rewarding teaching excellence is a long Provost Office tradition. However, the selection process was revised last year to welcome nominations from students. The award is supported by a gift from the late Father Joyce’s

metasequoia, a plant known in the fossil record but thought to be extinct until 1941. “A living specimen was discovered by a Chinese forester, then it spread through the horticultural world. What’s nice is that it grows well and easily in Indiana,” Schlereth says. “We tried to select species that can have a degree of neglect in the Northern Indiana summer.”

The learning lab is already seeing quite a bit of use, Greenwood says. “The science department is planning on using it for experiments, the math department to study probability. The English department will be doing nature writing, and the art department nature drawing.”

In 25 or 30 years when the gardens are fully mature, Greenwood says, “We hope today’s students will come back and visit with their own children.”

classmates in the Class of 1937. This is the second year that advisors and student mentors are being honored. The award is supported by a gift from the Julia Stearns Dockweiler Charitable Foundation.

The University welcomes the following employees, who joined the faculty and staff in March.

Brent R. Bassett, Executive MBA

Monica L. Caro, Nanovic Institute for European Studies

Robert Craig, men’s soccer

Juan C. de la Fuente Badilla, chemical and biomolecular engineering

William L. Harvey, Joyce Center housekeeping

Kenton S. Johnson, Morris Inn

John T. Levandowski, Office of Budget and Planning

John W. Palmer, equipment room

Cheryl J. Payne, biological sciences

Christopher Sandeen, varsity strength and conditioning

Kimberly A. Shreve, library

Kinnon R. Tatum, football

Thomas A. Timmermans, athletic compliance

Geoffrey B. Young, Alumni Association

WHAT HE DOES



Mark Porman has worked in Café de Grasta in Grace Hall for four years. What he enjoys most about his job is interacting with customers. “It’s a good place to work,” he says. “I like to stay busy, and around here it’s never a dull moment!” **Photo by Carol C. Bradley.**

A healthier campus—one department at a time

By Carol C. Bradley

From a series of wellness classes to lunchtime yoga, campus departments are taking the initiative to create a healthier work force.

Mike Davy, food services director of continuous improvement, knew from internal employee advisory council reports that staffers wanted to improve their health—but they didn't know how to go about it.

Davy, along with representatives from McDonald's Physical Therapy, the Office of Human Resources and RecSports put together a six-session wellness series called "A Healthier You." To increase attendance, most presentations were offered over the lunch hour in the buildings where employees work.

The series included a tour of RecSports exercise facilities that drew nearly 60 participants, as well as sessions on nutrition, strength training and walking. A final session will help employees create an exercise plan and set achievable goals.

The aim of the presentations, says

Davy, "is to encourage people to make small changes in their lifestyle that will help them become healthier. We hope people will take advantage of it and get information and encouragement," he adds. "Maybe it'll motivate people to make positive changes."

In the investment office, senior administrative assistant Laura Leblang knew that staffers wanted to exercise more. One motivator was the *WebMD* survey employees took last fall.

"When we took our surveys, it was

out there—how often you do or don't exercise," Leblang says. "That made us very mindful. I went to my boss and mentioned the campus initiative and that we'd like to be able to exercise at the office on our lunch hour. The management embraced the idea."

"I thought it was a terrific idea," says Mark Krcmaric, managing director of the investment office. It was something the senior staff had already discussed, he adds. "We said absolutely, let's make it happen."



Soothing light helps establish the relaxing atmosphere for members of the Office of Investment who meet weekly to practice yoga. *ND Works staff photo.*

Investment office staffers thought about a cardio class, but decided on yoga—no showers needed afterwards, Leblang says. "Yoga is absolutely a perfect fit. We've noticed that it's increased our strength, flexibility and balance."

The group is just starting a second six-week class series. The group meets twice a week in the Grace Hall lower level conference room, or in a room in Hammes Mowbray Hall across the street—time and convenience, Leblang notes, are a big part of a successful exercise program.

The impact of the class has been very positive, she adds. "We relax and have fun. It's a great bonding time, and it decreases our stress. We come back refreshed and recharged."

Work groups interested in setting up a special exercise class or presentations on exercise, nutrition,

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

rehabilitation or other topics can contact Jennie Phillips, RecSports assistant director of fitness and fitness facilities, at 631-5960 or phillips.42@nd.edu.

Wheel your way to a new family tradition

Come join Diane Scherzer and Josh Skube from the Department of Physical Education and Wellness Instruction on Thursday nights for a new family bike club. Club members will meet weekly at 6 p.m. at Legends.

There is no fee, but all participants must have a bicycle and a helmet. Scherzer also recommends bringing a water bottle, a spare tire tube (to fix flats) "and a great attitude."

Scherzer and Skube will work out treks of varying lengths. Participants will be able to select a distance appropriate to their fitness level.

"We thought with all the talk about health generated by *WebMD*, this could be a great idea. It will help those who want to work on weight loss, and it's a great way to relieve stress at the end of the day," she says.

FYI

Honoring Rex

A full year after his death, the community is still acknowledging the contribution made by Rex Rakow, former director of Notre Dame Security Police.

On May 1, Rakow will be honored with the Bronze Key Award from the National Council on Alcoholism and Drug Dependence. The award is a national recognition granted to an individual or organization that has made an outstanding contribution to a council affiliate.

The presentation will be made to the Rakow family during a fund-raising dinner at Palace Royale with Christopher Kennedy Lawford as keynote speaker. Lawford, son of the late actor Peter Lawford and Pat Kennedy Lawford, weaves a story of long-term survival and hope from his own story of addiction.

Tickets for the event are available by calling the AARC at 234-6024. AARC was founded in 1962 by a group of concerned citizens who believed there should be one central location for assistance and resources for individuals and family members struggling with alcohol abuse and alcoholism. The mission of the AARC is to prevent alcohol and other drug abuse through prevention, education, intervention, assessment and referral services for individuals, families and the community as well as provide leadership for collaborations and partnerships.

Get The Chronicle, for free

The Chronicle of Higher Education is to university workers what Variety is to Hollywood, a source of news and information about the nation's colleges and universities. Dozens of subscriptions arrive in campus offices every week. The Chronicle now can be accessed online for free through the



For more events information, see agenda.nd.edu

library's Web site. The periodical can be found on the Hesburgh Libraries' Web site link to e-Resources.

Convert your classroom VHS tapes to DVD

Many professors who use multimedia in their classroom presentations are still relying on VHS tapes. Increasingly, VHS players are being replaced by DVDs. The Academic Media Resources Department of OIT offers duplication and conversion services that will protect your favorite classroom videos from becoming obsolete. Make plans to convert by calling 631-0961.

Art of the Southwest on display at Snite

"Traditions Through Time: Southwest Native American Art" will be on display at the Snite Museum of Art through Sunday, June 8. The exhibition includes examples of contemporary Pueblo art, as well as ceramics from the ancient people of the American Southwest. The pieces in the exhibition are recent acquisitions, most donated by the Friends of the Snite Museum of Art. For more information, visit nd.edu/~sniteart/ or call 631-5466.

Investment representatives on campus

Representatives from Fidelity Investments, TIAA-CREF and The Vanguard Group will be on campus in April and May for individual counseling sessions on retirement planning. To schedule an appointment, contact the vendors directly by phone or by visiting their Web site.

Fidelity Investments, 800-642-7131, will be on campus Wednesday and Thursday, May 7 and 8.

Representatives from TIAA-CREF, 877-267-4507 or tiaa-cref.org/moc, will be on campus Wednesday and Thursday, April 23 and 24 and Thursday and Friday May 8 and 9.

The Vanguard Group, 800-662-0106, x 69000 or meetvanguard.com, will be on campus Tuesday, May 6.

You may also contact Vanguard for an individual telephone consultation if this date is inconvenient.

Rare books exhibition highlights Irish diaspora

An exhibition of rare books curated by Irish studies librarian Aedin Clements, "Exiles and Emigrants: Writings of the Irish Diaspora" will be on display through July 18 in the Department of Special Collections, 102 Hesburgh Library. The books in the exhibition date from the 17th to the 20th century, and all were written by Irish authors who lived in other countries—including rebels and exiles. The exhibition is open 8 a.m. to 5 p.m. Monday through Friday; there is no admission fee.

Film, plays and music at the performing arts center

The Notre Dame Jazz Band performs at 7 p.m. Tuesday, April

29. The concert is free but ticketed. Collegium Musicum, a small vocal ensemble specializing in sacred and secular music from the medieval, renaissance and baroque eras, will perform at 7 and 8:30 p.m. Wednesday, April 30 in the Reyes Organ and Choral Hall. Tickets are \$3 for faculty, staff, senior citizens and students.

At the Browning Cinema, Francisco Vargas' 2007 film "The Violin" will be shown at 7 and 10 p.m. Friday, May 2 and Saturday, May 3.

The "Angelus Film Series at Notre Dame" will be screened at 7 p.m. Thursday, May 1. The 110-minute screening includes seven award-winning films from the Angelus Student Film Festival, which honors films that respect human dignity through values such as redemption, spirituality, tolerance and diversity.

Films at the Browning are \$5 for faculty and staff, \$4 for senior citizens and \$3 for students. To purchase or reserve tickets, visit performingarts.nd.edu or call the box office at 631-2800.

Fischhoff to host young artists May 9–11

The Fischhoff National Chamber Music Competition, the largest chamber music competition in the world—and the only such competition with a separate division for musicians 18 and under—will be held May 9 through 11 in the Leighton Concert Hall, DeBartolo Center for the Performing Arts.

Quarter-finals begin at 9 a.m. Friday, May 9, and Semi-finals begin at 9 a.m. Saturday, May 10. Quarter- and semi-finals are free but ticketed. To reserve tickets, contact the box office at 631-2800.

The Final Round competition takes place at 11:30 a.m. Sunday, May 11, with the Grand Prize Concert held at 7:30 p.m. that evening. Tickets for the final round and the Grand Prize Concert are \$8 each for faculty and staff, \$5 for seniors and \$3 for students. To purchase tickets, call the box office at 631-2800 or visit performingarts.nd.edu. For more information on the Fischhoff competition, visit fischhoff.org.

FROM THE ARCHIVES



While protesters recently disrupted the voyage of the Olympic torch, only bitterly cold weather inhibited a visit by the torch in 2002. President Emeritus Rev. Theodore M. Hesburgh, C.S.C., was one of several proud bearers. *Photo provided by Elizabeth Hogan, Notre Dame Archives.*

BACK STORY



One of the center's early visions was to be a place that promoted women's leadership, a powerful statement in the 1980s. Indeed, female staff members were among the first to join original director Rev. Don McNeill, C.S.C., pictured here with Sister Judith Ann Beattie, C.S.C., and Kathleen Mass Weigert.

Right: Then-President Rev. Theodore M. Hesburgh, C.S.C., dedicates the original Center for Social Concerns headquarters.



Center: A chemistry student captures a sample of paint from a South Bend playground. A community learning collaboration with several local agencies allowed chemistry students to examine the threat of lead paint in local homes and playgrounds.



Peaceful protests, on subjects ranging from South African apartheid to farm worker rights to the death penalty, manifest the CSC's commitment to educating for justice.

Center for Social Concerns celebrates a quarter century

ND Works staff writer

The Center for Social Concerns (CSC) celebrated its 25th anniversary April 18–19 with a major address by Ireland's Archbishop Diarmuid Martin, a Mass and a groundbreaking ceremony for its new home in Geddes Hall, now under construction near the Hesburgh Library.

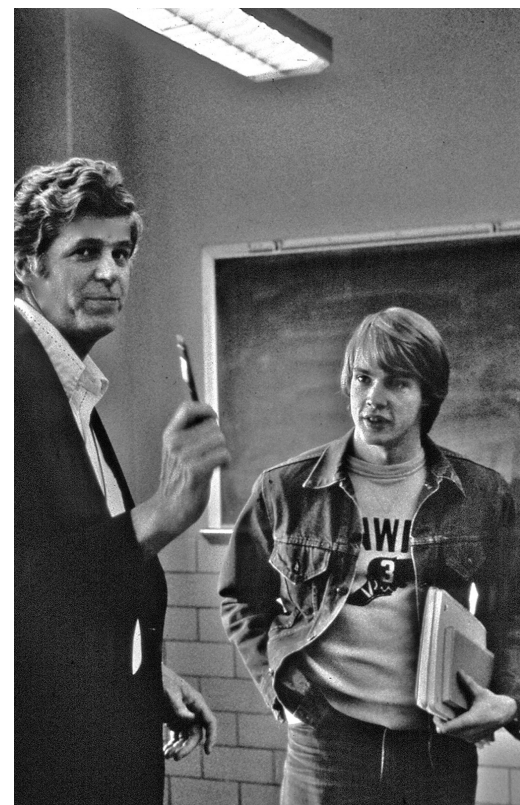
Such occasions provide an opportunity for reflecting on the well-worn path the CSC has helped students establish between campus and the local community and to service-learning venues around the world.

Founded in 1983, the mission of the CSC has been to create a place where "learning becomes service to justice." Today, more than two-thirds of undergraduates are engaged in voluntary services, and almost half of all undergraduates take at least one course that involves community service.

Initially identified as a clearinghouse for volunteer opportunities, it was always the source of experiential learning, such as Urban Plunges and summer service programs that emphasized social analysis. Since 1974, the CSC has operated Urban Plunge experiences in more than 30 sites nationwide. Summer service learning projects, aided by Notre Dame alumni clubs, have occurred in 181 sites nationwide.

Through the years, the center's reach and mission have become increasingly complex. Many of Notre Dame's most distinguished faculty are involved in providing the more than 90 service-learning and community-based learning courses offered annually. Since 1983, the CSC has organized more than 1,700 courses involving community-based learning or a focus on social concerns through a variety of disciplines. Its initial academic roots were in theology, urban studies and sociology. Today, almost all academic disciplines are represented.

Although the CSC sends students and faculty to troubled sites around the world, from Haiti to El Salvador to Africa—having a true home has always been a



Rev. Don McNeill, C.S.C., is the original founder of the center.

part of its success, at least in the eyes of President Emeritus Rev. Theodore M. Hesburgh, C.S.C. "Everybody knows where CSC is and what it is doing. Those who are doing nothing to help others feel a twinge of conscience when they walk by the center each day," he once said.

The CSC staff is temporarily headquartered in the former security building on the west side of campus. But with the opening of Geddes Hall, it will occupy the same physical location that it has for more than two decades.



Dutch priest and psychologist Henri Nouwen, to the right of CSC founder Rev. Don McNeill, C.S.C., visited Notre Dame in the late 1960s and profoundly influenced Father McNeill's vision of service.



Rev. Bill Lies, C.S.C., assumed the executive directorship of the center in 2002.



Through summer service learning programs, Notre Dame students have worked the front lines of global health and the war on poverty.