

ND Works

Vol. 9, No. 6 · January 12, 2012

News for Notre Dame faculty and staff and their families

— THE YEAR IN REVIEW — 2011 filled with accomplishment, celebration and reflection



Academics

For the second consecutive year, the **Mendoza College of Business** was ranked No. 1 in Bloomberg Businessweek's sixth annual survey of "Best Undergraduate Business Schools."

The Arts

In November and December, the **Snite Museum of Art** exhibited highlights of the **Owen D. Mort Jr. Collection of African Art**. This

outstanding collection of about 1,000 works is being donated to the museum over the next few years.

In the Department of Film, Television and Theatre, the film "**Strong Bodies Fight**," which tells the story of the University's Bengal Bouts, was the winner of the Best Feature Documentary category at the 2011 Monaco Film Festival.

The **DeBartolo Performing Arts Center** was among the last venues to celebrate the Merce Cunningham Dance Company's worldwide Legacy tour before the group disbanded.

Athletics

Eighteen of 22 Notre Dame athletics programs compiled graduation rates of 100 percent, and none of the others was below 93 percent, according to the seventh year of **Graduate Success Rate**

measurements developed by the NCAA.

The **Notre Dame fencing team** claimed its eighth NCAA National Championship in March.

The **Notre Dame Band** was presented with the Sudler Trophy—considered the Heisman trophy of college bands—at halftime of the Notre Dame vs. Air Force game on Oct. 8.

Community

The **Robinson Community Learning Center** celebrated its 10th year of service to the Northeast Neighborhood. "The Robinson Community Learning Center has been a bright light in the community for a decade, and Notre Dame remains committed to the educational opportunities offered there," says **President Rev. John I.**

Jenkins, C.S.C. "I'm confident that the next 10 years will continue the momentum for the center's students and their families."

Faith and Service

The Notre Dame community gathered in prayer to observe the tenth anniversary of the Sept. 11 terrorist attacks. A Mass of remembrance for the victims was held on Sept. 11 on the **Hesburgh Library Mall**.

Research

Construction began in October on a new nuclear accelerator in the **Nuclear Science Laboratory**. The first accelerator the National Science Foundation has funded in nuclear physics in nearly a quarter century, the machine represents a major

equipment upgrade for the University and is expected to be completed this month.

Breakthrough research on **Niemann-Pick Type C (NPC)** was published by Notre Dame and Cornell scientists in March. NPC is an inherited cholesterol metabolism disorder that strikes more than one in every 150,000 children. There is currently no treatment available in the U.S.

Over the summer, **Gregory Crawford**, dean of the College of Science, and wife **Renate** bicycled 2,200 miles from Boston to Dallas to raise awareness and support for the disease.

For a more extensive list of this year's accomplishments, visit <http://newsinfo.nd.edu/news/28029>.

Inside »



Food Drive



Conference Center



RecSports



Haiti

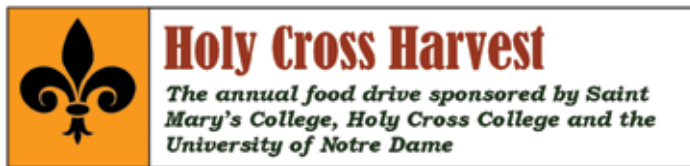
Holy Cross Harvest expands food drive partnership

Hunger is a year-round issue

BY JUDITH HIZER, FOR NDWORKS

Last year's **Holy Cross Harvest**, through the efforts of participants at Notre Dame and Saint Mary's College, garnered more than 6,600 pounds of food and nearly \$2,700 for the Food Bank of Northern Indiana.

While the food collected last year might sound like a lot, the Food Bank distributes 111,278 pounds of food per week through its member agencies—or more than 22,000 pounds (17,120 meals) daily.



The Holy Cross Harvest food drive is a combined project of Notre Dame, Saint Mary's College and Holy Cross College. This year, Ivy Tech, Bethel and Indiana University South Bend will also be contributing to the effort with drives of their own.

Anne Kolaczyk, a technical training professional with OIT's academic and administrative services, who is spearheading Notre Dame's efforts this year, hopes the partnerships will compound last year's success. The combined drives have also drawn the support of two local businesses. The South Bend Tribune and its sister company, WSBT-TV, will add to the efforts through the Neighbors in Need program.

While last year's drive saw Saint Mary's focusing on raising cash and Notre Dame focusing on collecting nonperishable food, some Notre Dame contributors wanted to give cash as well.

That made a lot of sense to Kolaczyk, who says that the Food Bank's buying power means each dollar donated can buy \$8 to \$10 worth of food. So this year, in addition to collecting food, Notre Dame will collect cash donations through a network of volunteers throughout campus and online at nd.edu/~harvest/.

There has also been a change in the date of the University's food drive to January and February. "By concentrating on a non-popular time, we're filling a need," notes Kolaczyk.

During the holiday season, people hear stories about hunger and the Food Bank receives significant donations, says Marijo Martinec, director of community impact at the Food Bank. "After the Christmas holiday, donations taper off, and in January and February we have to ask our friends in the media, 'Can you help us?'"

The need in the community is great, and hunger is a year-round issue. The Food Bank's 185 member agencies have seen a 50 percent increase in the number of people served in 2011, compared to 2010.

To meet needs beyond the Christmas season, each partner will concentrate efforts at different times, with donation drives stretching from December to March.

Says Martinec, "More than 18 percent of the people in Northern Indiana are food insecure—they do not have food or access to nutritious food. We're trying to get the message out that hunger is a community health issue. When children don't have access to food, it affects them, affects their ability in school."

It also affects working adults, she adds, people who may have trouble focusing on their work when they haven't had enough to eat. "There are still people in our communities who are struggling, who have been out of work for a couple of years or maybe now working but are under-employed. They just can't make ends meet."

To find out if your building has a representative for the food drive, for general questions or to find out how and where to make a donation, email HolyCrossHarvest@nd.edu.



This year Holy Cross Harvest will solicit cash donations in addition to nonperishable food items.



BEHIND THE SCENES: DATABASE ADMINISTRATORS

Database administrators are like that commercial you used to see on TV, says Bob Guthrie, manager of systems administration for OIT's EIS application services. "We don't make the things you use, but we make the things you use better."

With pretty much everything you do, you're using a product that database administrators manage—from Concourse and insideND to the systems that manage payroll and benefits.

"As long as everything goes right, nobody knows our name," Guthrie says.

We thought we'd give readers the opportunity to meet the people who make it all happen:

Back row, from left: John Grover, Kunal Bansal, Nagi Elia, Joan Huang and Vincent Melody. Front row: Cindy Rossner, Michael Chua, Fahd Ahmed.



WE DID IT! UNITED WAY GOAL OF \$300,000 REACHED

On Dec. 16, the University's 2011 United Way campaign achieved the goal of \$300,000. A big "thank you" to those who pledged, volunteered and participated in fundraising efforts across campus. Your contributions will make a difference for those in need in our community.



NEWS BRIEF

NEW ENGAGEMENT DATABASE WILL DOCUMENT VOLUNTEER EFFORTS

BY CAROL C. BRADLEY, NDWORKS

If you're developing a service project or volunteer effort related to your role at the University, **Jay Caponigro** would like to learn about it.

As part of recent University efforts to improve the impact of outreach initiatives, Caponigro, director of community engagement, led the creation of a database, EngageND (engage.nd.edu). The database is open for review and contributions from anyone on campus with a netID and password.

"If you're thinking of doing a program or project in the community, we hope you'll visit the site and learn what other colleagues are doing with the same community partners or groups. The University would like to encourage projects to align to meet community partners' goals, and to improve internal communication and collaboration," Caponigro says.

Visit the database to search, enter or update a project, publicize your efforts or present a summary report.

Entries can be sorted by location, partner type (business, government) and by age (adults, children birth to pre-K, etc.), and entries will carry through from one year to the next. If there's a project you're interested in joining or inquiring about, you can click a link to find out more, or email the project coordinator directly.

MANAGING EDITOR
Carol C. Bradley

CONTRIBUTING WRITER
Colleen O'Connor

GRAPHIC DESIGNER
Kristina R. Craig,
Kreative Koncepts

COPY EDITORS
Brittany Collins
Jennifer Laiber

NDWorks, Notre Dame's faculty and staff newspaper, is published by Public Affairs and Communications. The deadline for copy is 10 business days before the following 2011-2012 publication dates: July 14, Aug. 18, Sept. 29, Oct. 27, Dec. 1, Jan. 12, Feb. 9, March 22, April 19 and May 24.

The views expressed in articles do not necessarily reflect the views of NDWorks or the administration. Online PDF versions of past NDWorks can be found at nd.edu/~ndworks.

Submit story ideas, questions and comments to ndworks@nd.edu or contact Carol C. Bradley, 631-0445 or bradley.7@nd.edu.

Conference Center meeting rooms, auditorium now available to campus users at no cost

Thirty day, no cost room rentals increase attractiveness of on-campus meeting facility

BY COLLEEN O'CONNOR, FOR NDWORKS

When making plans for your next University meeting, conference or seminar, you don't need to look too far to find the best deal.

The Notre Dame Conference Center, located right on campus in McKenna Hall, is offering two very attractive pricing options to increase utilization. "Inside 30" allows you to secure one or more of 12 state-of-the-art meeting rooms, or the 350-seat auditorium, at no cost if booked within 30 days of the event. The auditorium normally rents for \$600. The only charges associated with this would be food and other direct costs.

And, for University groups only—as an incentive for locking in bookings beyond 30 days—a 33 percent discount is available. Both of these options come with room set-up according to your specifications, up-to-date audio-visual equipment, flip

charts and on-staff technical support, all at no charge.

All 12 meeting rooms, as well as the auditorium, have been completely remodeled within the last two years.

Meals can be brought in from the neighboring Morris Inn upon request, or meeting participants can walk across the street to eat in the inn and later return to their meeting room at the center. During winter months, the underground tunnel between the inn and the center makes access quick and comfortable. Departmental FOAPAL numbers can be used for dining or any other related expenses.

"We are interested in increasing the utilization of the center and encourage other University departments to enjoy the many assets available here," said **Bill Beirne**, director, Morris Inn and Notre Dame Conference Center. "We are a full-service conference center, and we are right here at home."

The NDCC facility rentals are in line with the University's recently adopted transfer pricing guidelines, which stipulate that campus room and facility rentals by internal groups



The Notre Dame Conference Center atrium. The building was completely remodeled two years ago.

are at no cost.

According to **Lori Chaney**, operations manager, "The center enthusiastically embraces the University's transfer pricing policy and hope that it allows us to share our many amenities with campus departments."

"The biggest advantage in coming

here is that it gets you out of your office," said Chaney.

David Harr, associate vice president for auxiliary operations, oversees the operations of the Morris Inn and NDCC. "We are committed to being good stewards of the University's resources and demonstrating our faithfulness to

the mission of the Notre Dame Conference Center, which is captured in the phrase, 'Where Scholarship and Hospitality Meet.'"

The Notre Dame Conference Center can be booked by calling 631-6691.



HE LOVES HIS JOB

Started as a busboy in 1967

BY COLLEEN O'CONNOR, FOR NDWORKS

Pat Murphy, known to all as "Murph," has seen a lot of changes since he began working at The Morris Inn as a busboy in 1967.

"During my first weekend on the job, Ronald Reagan and Pat O'Brien were seated at one of my tables," says Murphy.

Murphy continued to bus tables until 1971, then entered the U.S. Army, stationed in Aberdeen, Md., as an M.P. He returned to the Morris Inn in 1977, where he parked cars, tended bar and provided vacation coverage in other positions. Since 1981, he has worked full time in Leahy's Lounge.

On football Saturdays, Murphy would park as many as 200 cars in the Morris Inn lot and surrounding areas. He kept the keys on a huge ring, and would jockey the cars around during the game to accommodate those who needed to leave early.

"The same ones would come each game, and they would give me a heads-up if they had a new

car so that I would recognize them. I did this for 10 years, and never lost a single key," Murphy says. He would be the parking lot attendant from 7 a.m. to 5 p.m., and then come inside and tend bar until close, which could sometimes be as late as 2 a.m.

The original bar at the Morris Inn was located on the lower level. The rule in 1952, the year the Morris Inn got its first liquor license, was that bars had to be 1,000 feet away from a dormitory, as a dorm was considered an "educational building."

The facility also needed to be considered a club. "Father Edmund Joyce put in a putting green outside The Morris Inn in 1952, and installed one locker downstairs, qualifying us as a 'club,'" according to Murphy. The putting green stayed until 1993. "The last time it was used was during the Florida State game," Murphy says. From 1952 until 1972, the current Leahy's was a patio. In 1972, it opened in its present location.

"Before 1970, no women were allowed to sit at the bar, and no one was allowed to carry a drink except the bartender," says Murphy.

Not only did Murphy carry the drinks, he also prepared and served food, as no menu was provided in the bar until 1996. "Several professors—we called

them 'dons'—lived in the dorms back then. They would come here in the evenings, and I would go back to the kitchen and make sandwiches for them."

Over the years, Murphy has served and befriended numerous celebrities. "In 1987, all the Kennedys were here for the International Special Olympics, and they came in every day," he says. Murphy has also served numerous national newscasters, including Harry Reasoner, Morley Safer, Charles Kuralt and Tim Russert.

Today, he has 50 to 60 "regulars" who come in at least once a week to visit with him and catch up on gossip. "It is pretty rare that someone tells me something I don't already know," Murphy says with a smile.

He still takes good care of his regulars. Although Leahy's is open until midnight, food is no longer available after 10 p.m. "People will call me from the road just before 10 p.m., saying they will be here by 10:15. I will place an order in the kitchen before it closes, and the food will be here waiting for them at 10:15."

NEWS BRIEFS FROM THE COLLEGE OF SCIENCE

FRASER AWARDED \$2.9M NIH GRANT TO FIGHT VIRAL DISEASES

Malcom Fraser has been awarded a five-year, \$2,989,065 grant from the National Institutes of Health to develop novel approaches to control several of the world's most pervasive viral diseases: yellow fever, dengue and chikungunya.

Fraser, the Rev. Julius A. Nieuwland, CSC Professor of Biological Sciences and Fellow of the Eck Institute for Global Health, is a world-class virologist known for his innovative approaches. For this study, his research will focus on the development of mosquitoes that are genetically resistant to infection with these human pathogens, thus interrupting the transmission of disease pathogens from mosquito to human.

NOTRE DAME RESEARCHERS DEMONSTRATE NEW DNA DETECTION TECHNIQUE

BY WILLIAM GILROY, PUBLIC RELATIONS

A team of researchers from the College of Science has demonstrated a novel DNA detection method that could prove suitable for many real-world applications.

Physicists **Carol Tanner** and **Steven Ruggiero** led the team in the application of a new technique called laser transmission spectroscopy. LTS is capable of rapidly determining the size, shape and number of nanoparticles in suspension.

In a new paper appearing in the international, peer-reviewed, open-access, online publication PLoS ONE, the team describes how it

applied LTS as a novel method for detecting species-specific DNA where the presence of one invasive species, the quagga mussel, was differentiated from a closely related invasive sister species, the zebra mussel.

The research was carried out in support of and cooperation with Notre Dame's Environmental Change Initiative. Scientists from ECI are using environmental DNA as part of their surveillance of Asian carp in the Great Lakes region.

The results of the research demonstrate the basic premise of DNA detection by LTS in the laboratory.

The Notre Dame research team points out that the LTS technique has many benefits over established DNA detection techniques. The technique is highly sensitive and takes only a few seconds to genetically score a sample for species' presence or absence.

The researchers also believe that LTS technology will prove much more rapid, practical and cost effective than current detection methodologies and could ultimately reach the sensitivity required to eliminate the need for polymerase chain reaction amplification.

Although the current paper describes the use of LTS in invasive species detection, the Notre Dame researchers believe that the technique could serve as an important tool in detecting human pathogens and understanding and indicating the presence of genetic diseases such as cancer.

The Notre Dame group is investigating the real-world applications of LTS technology generally and working on transitioning its success from the lab to the field.



SPRING 2012

Registration for classes opens online
 Registration is available throughout the semester
 Want to get a taste of Spring Fitness? Register for classes through February 22, try out any semester-long Fitness class, and meet our staff of personal trainers and fitness professionals to learn about our classes and training styles. "Try a Trainer" before you register!

SEMESTER FITNESS CLASSES

Meet Jan. 23 – May 2, with the exception of Saturday classes
 Classes will NOT meet over Spring Break March 12 – 17
 Last day for full refunds Feb. 5; last day for half refunds Feb. 19

Time	Class	Location	Instructor	Fee
Mondays				
12:15 – 12:45 PM	Zumba Express*	RSRC AR 1	Patty	\$15
12:15 – 12:45 PM	Cardio Express*	RSRC AR 2	Indiana	\$15
12:15 – 12:45 PM	Cycle Express*	Rockne B026	Chris	\$42
5:30 – 6:15 PM	Flex N Tone	RSRC AR 2	Indiana	\$17
5:30 – 6:15 PM	Aquacise	Rockne Pool	Patty	\$17
5:30 – 6:15 PM	Indoor Cycling – 45	Rockne B026	Angela	\$46
5:30 – 6:30 PM	Zumba	RSRC AR 1	Caitlin	\$20
5:30 – 6:30 PM	Yoga	Rockne 205	Steve	\$55
6:30 – 7:15 PM	Indoor Cycling – 45	Rockne B026	Erin	\$46
6:45 – 7:45 PM	Cardio Core	RSRC AR 1	Kari	\$20
6:45 – 7:45 PM	20/20/20	RSRC AR 2	Indiana	\$20
Tuesdays				
6 – 7:15 AM	Power Yoga	RSRC AR 1	Frances	\$63
Noon – 1 PM	Yoga*	RSRC AR 1	Linda	\$64
12:15 – 12:45 PM	Flex N Tone*	RSRC AR 2	Indiana	\$17
5:30 – 6:15 PM	Indoor Cycling – 45	Rockne B026	Chris	\$49
5:30 – 6:30 PM	Cardio Sculpt	RSRC AR 1	Kari	\$21
5:30 – 6:30 PM	Cardio Kickboxing	RSRC AR 2	Indiana	\$21
5:30 – 6:30 PM	Pilates Mat	Rockne 205	Patty	\$60
6:30 – 7:15 PM	Indoor Cycling – 45	Rockne B026	Erin	\$49
6:45 – 7:45 PM	Zumba	RSRC AR 1	Jennifer	\$21
6:45 – 7:45 PM	Power Strength	RSRC AR 2	Indiana	\$21
Wednesdays				
6:15 – 7 AM	Sunrise Cycle	Rockne B026	Indiana	\$49
Noon – 1 PM	Yoga*	RSRC AR 1	Steve	\$64
12:15 – 12:45 PM	Cardio Express*	RSRC AR 2	Annie	\$17
5:30 – 6:15 PM	Indoor Cycling – 45	Rockne B026	Indiana	\$49
5:30 – 6:15 PM	Aquacise	Rockne Pool	Patty	\$18
5:30 – 6:30 PM	Zumba	RSRC AR 1	Gisele	\$21
5:30 – 6:30 PM	Turbo Kick	RSRC AR 2	Lisa	\$21
5:30 – 6:30 PM	Yoga Challenge	Rockne 205	Steve	\$60
6:30 – 7:15 PM	Indoor Cycling – 45	Rockne B026	Erin	\$49
6:45 – 7:45 PM	Yoga	Rockne 205	Steve	\$60
6:45 – 7:45 PM	Power Flow Yoga	RSRC AR 1	Katie	\$60
Thursdays				
12:15 – 12:45 PM	Flex N Tone*	RSRC AR 2	Indiana	\$15
12:15 – 1 PM	Pilates Mat*	RSRC AR 1	Jenn	\$56
5:30 – 6:15 PM	Indoor Cycling – 45	Rockne B026	Chris	\$46
5:30 – 6:30 PM	Body Sculpt	RSRC AR 1	Alyssia	\$20
5:30 – 6:30 PM	Change Up!	RSRC AR 2	Indiana	\$20
5:30 – 6:30 PM	Yoga Basic	Rockne 205	Patty	\$55
6:30 – 7:30 PM	Cycle N Sculpt	Rockne B026	Allie	\$52
6:45 – 7:45 PM	Pilates Mat	Rockne 205	Patty	\$55
6:45 – 7:45 PM	Step N Sculpt	RSRC AR 1	Indiana	\$20
6:45 – 7:45 PM	Power Strength	RSRC AR 2	Stephanie	\$20
Fridays				
6:15 – 7 AM	Sunrise Cycle	Rockne B026	Indiana	\$42
12:15 – 12:45 PM	Flex N Tone*	RSRC AR 1	Annie	\$13
5 – 6 PM	Cardio Funk	RSRC AR 2	Bre	\$17
Saturdays (Meets six weeks, Jan. 21 – March 3)				
10:30 – 11:15 AM	Cardio Bootcamp	RSRC AR 2	Indiana	\$ 8
10:30 – 11:15 AM	Indoor Cycling – 45	Rockne B026	Allie	\$21
11:30 AM – 12:15 PM	Pure Barre	RSRC AR 2	Bre	\$ 8
Sundays				
12:15 – 1 PM	Aqua Zumba	Rolfs Aquatics	Patty	\$14
1:30 – 2:15 PM	Indoor Cycling – 45	Rockne B026	Allie	\$39
1:30 – 2:30 PM	Zumba	RSRC AR 1	Rotation	\$17
1:30 – 2:30 PM	20/20/20	RSRC AR 2	Patty	\$17
2:45 – 3:15 PM	Crunch Time	RSRC AR 2	Patty	\$12
2:45 – 3:45 PM	Yoga	RSRC AR 1	Katie	\$47

* Class will meet during spring break March 12 – 17

F.A.S.T. (Faculty and Staff Training) CLASSES

Meet Jan. 9 – May 18
 Classes WILL meet over Spring Break March 12 – 17
 Last day for full refunds Feb. 5; last day for half refunds Feb. 19

Time	Class
Mondays	
6:15 – 7 AM	Sunrise Cycle (No class Jan. 9)
9 – 10 AM	Zumba
Tuesdays	
9 – 10 AM	Cardio Sculpt
Wednesdays	
9 – 10 AM	Yoga (No class Jan. 11)
Thursdays	
9 – 10 AM	Cardio Sculpt
Fridays	
9 – 10 AM	Body Sculpt
12:15 – 12:45 PM	Cardio Express

INSTRUCTIONAL SERIES

Classes will NOT meet over Spring Break March 12 – 17

Series	Date/Time
Dance Series	
Demo session on Wednesday, Jan. 25, 8 PM in Rockne 205	
Beginner Ballet	Feb. 1 – April 15 Wednesdays 7:30 – 8:30 Sundays 6:30 – 7:30 PM
Intermediate Ballet	Feb. 1 – April 15 Wednesdays 8:35 – 9:35 Sundays 7:35 – 8:35
Hip-Hop Dance	Jan. 31 – April 10 Tuesdays 6:45 – 7:45 PM
Jazz Dance	Feb. 1 – April 11 Wednesdays 8 – 9:15 PM
Modern Contemporary	Jan. 21 – April 10 Tuesdays 8 – 9:15 PM
Partner Latin Dance	Feb. 2 – April 12 Thursdays 8 – 9 PM

CERTIFICATION SERIES

Info session on Tuesday, Jan. 24, 5:30 PM in Rockne 205

Series	Date/Time
Lifeguard Instructor	Feb. 8 – April 25 Wednesdays 4 – 6 PM
Lifeguard Training	Feb. 1 – April 18 Wednesdays 6 – 9 PM
Lifeguard Training Recertification	Feb. 8 – April 18 Wednesdays 6 – 9 PM
Lifeguard Waterfront	April 25 & May 2 Wednesdays 6 – 9 PM
Train to be an Instructor	Feb. 1 – April 25 Wednesdays 5:30 – 7:30 PM
Train to be a Trainer	Feb. 1 – April 25 Wednesdays 5:30 – 7:30 PM
Water Safety Instructor	Feb. 7 – April 17 Tuesdays 6 – 9 PM

For more information
 or to register via RecRegister,
 visit recsports.nd.edu

FITNESS

...ne via RecRegister at 7:30 AM Thursday, Jan. 19.
 ...the semester if space is available in the class.
 ...ss? During our "Try It, You'll Like It" week, Jan. 16
 ...ess or F.A.S.T. classes for free.
 ...n Wednesday, Jan. 18 to get an idea of their personalities
 ...gins at 4:15 PM RSRC on the multipurpose Court 1. Rotate

...between trainers every five to 10 minutes to meet them all. Please wear your workout attire.
 RecSports is teaming up once again with Notre Dame Women's Basketball, the College of Science and Knollwood Country Club to fight breast cancer. Beginning at noon Friday, Jan. 20, RecSports hosts a 24-hour Spin-A-Thon at Rockne Memorial. Donations of \$50/hr/bike will help us reach our goal of \$30,000, so ride for one, two or 24 hours! All proceeds will go toward local cancer initiatives. Entertainment will be provided throughout the event.

CLASSES

17
 Refunds Feb. 19

Location	Instructor	Fee
Rockne B026	Indiana	\$63
RSRC AR 1	Gisele	\$27
RSRC AR 2	Indiana	\$27
RSRC AR 1	Steve	\$72
RSRC AR 2	Jenn	\$27
RSRC AR 2	Jenn	\$26
RSRC AR 2	Indiana	\$19

2 - 17

Location	Instructor	Fee
RSRC AR 1		
RSRC AR 2	Joann	\$48
RSRC AR 2	Joann	\$48
Rockne 205	Bre	\$32
Rockne 205	Bre	\$35
Rockne 205	Bre	\$35
Rockne 205	Claudia	\$42

ne B020

Location	Instructor	Fee
Rockne 110 Rockne Pool	Sarah	\$150
Rockne 110 Rockne Pool	Sarah	\$150
Rockne 110 Rockne Pool	Sarah	\$75
Rockne 110 Rockne Pool St. Joe Beach	Sarah	\$50
Rockne B020	Stephanie Patty	\$50
Rockne B020	Stephanie Kristen	\$50
Rockne 110 Rockne Pool	Sarah	\$150

MARTIAL ARTS SERIES

Demo session on Wednesday, Jan. 25, 5:30 PM in Rockne 109

Series	Date/Time	Location	Instructor	Fee
Brazilian Jiu Jitsu	Jan. 30 - April 9 Mondays 7:30 - 8:30 PM	Rockne 109	Wally	\$40
Kung Fu	Feb. 30 - April 11 Wednesdays 5:30 - 6:30 PM	Rockne 109	Erik	\$32
Shotokan	Jan. 31 - April 12 Tuesdays & Thursdays 7:15 - 8:30 PM	Rockne 109	Anne	\$50
T'ai Chi	Jan. 30 - April 9 Mondays 5:30 - 6:30 PM	Rockne 109	Br. Ray	\$40
T'ai Kwondo Jiu Jitsu	Jan. 31 - April 12 Tuesdays & Thursdays 5:30 - 7 PM	Rockne 109	Ben Pat	\$50

SPORTS SERIES

Series	Date/Time	Location	Instructor	Fee
Beginner Tennis	Jan. 31 - March 6 Tuesdays 7 - 8 PM	Eck Tennis	Jennie	\$45
Fencing	Jan. 31 - March 8 Tuesdays & Thursdays 7 - 9 PM	Joyce Gate 4 Fencing Room	Ian	\$63
Racquet Pacquet	Feb. 16 - April 12 Thursdays 7 - 8 PM	RSRC & Rockne	Rotation	\$45
Squash	March 20 - April 5 Tuesdays & Thursdays 6:45 - 8 PM	Rockne Squash	Geoff	\$45

WATER SERIES

Series	Date/Time	Location	Instructor	Fee
Kayaking	April 10 - 26 Tuesdays & Thursdays 7:30 - 9:30 PM	Rolfs Aquatics	Greg	\$65
Lifeguarding	Feb. 1 - April 18 Wednesdays 6 - 9 PM	Rockne 110 Rockne Pool	Sarah	\$150
S.C.U.B.A.	Jan. 22 - March 4 Sundays 3:30 - 7:30 PM	Rockne 110 Rockne Pool	Sarah	\$205

WELLNESS SERIES

Series	Date/Time	Location	Instructor	Fee
Gentle Healthy Toning	Jan. 30 - March 5 Mondays 11 - 11:45 AM	RSRC AR 1	Alex	\$ 8
Low Impact Fitness	Jan. 26 - March 1 Thursdays 5:30 - 6:30 PM	Rockne B020	Jacquie Sue	\$20
Pre-Natal Yoga	Jan. 28 - March 3 Saturdays 9 - 10 AM	RSRC AR 1	Sue	\$26
Prayer Postures Yoga	Jan. 28 - March 3 Saturdays 10:15 - 11:15 AM	RSRC AR 1	Sue	\$26

SERVICE ANNIVERSARIES

The University congratulates those employees who celebrate significant anniversaries in January, including 40-year employee **Kenneth W. Milani**, accountancy.



MATT CASHORE

Milani

Diana K. Stauffer, Mendoza College of Business
James R. Strope, radiation laboratory
Helene D. Thomas, South Dining Hall

20 years

Robert J. Brandt, School of Architecture
Robert M. Fishman, sociology
Jeff A. Freymuth and **Gerald R. Wray**, communication services
Brian D. Keen, utilities
Gordon J. Lisek, Food Services
Tonia H. Murphy, accountancy
Jeffrey W. Pethick, Office of Research
Cheron L. Price, theology
Carry F. Teshka, preprofessional studies
Lana L. Wright, recreational sports

15 years

Judy A. Bartlett, Kellogg Institute
David E. Brant, communication services
Tori T. Davies, Reilly Center
August R. Freda, development
Douglas A. Miller, chemistry and biochemistry

James A. O'Brien, accountancy
Andrew M. Paluf, Office of the Controller
Warren D. Rees, Law School
Mirella C. Riley, Office of the President
Michelle E. Stenberg, Hesburgh Libraries
Longhua Sun, biological sciences
Robert F. Werner, utilities

10 years

Joshua P. Berlo, athletics
Jennifer S. Brackett, Office of the Registrar
Shannon B. Cullinan, Office of the Executive Vice President
Ann Divine and **Michelle M. Strabley**, Office of the Provost
Eric H. Francis, Morris Inn
Christina Grenert, Executive MBA
Lois C. Jackson, Office of General Counsel
A. E. Manier, academic and administrative services
Guadalupe Mejia, St. Michael's Laundry
Carol Osmer, Office of the President
Bonnie L. Pluta and **Tracy A. Skibins**, security
Jeffrey Sloman, engineering and science computing
Allen Troyer, aviation department

30 years

Thomas J. Blum, principal gifts
Robert R. Coleman, art, art history, and design
Patrick D. Murphy, Morris Inn

25 years

Susan E. Good, law school
Norma J. Hall, Hammes Bookstore
Thang V. Hoang, preventive maintenance
Paul J. McGinn, chemical and biomolecular engineering
Robert S. Mear, food services administration
Franklin C. Parker, auxiliary operations
Hanh T. Pham, custodial services

NEW EMPLOYEES

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

Jeffrey K. Arnold, corporate relations
Stewart Bullock, Harper Cancer Research Center
Lori L. Bush, auxiliary operations
Derong Ding, chemistry and biochemistry
Sanon Eustache and **Rebecka Kocsis**, biological sciences
Lori A. Flory, Office of Research
Frederick W. Hancock, utilities
Christopher B. Harrington and **Patricia M. McLaughlin**, annual giving
Matthew Howley, varsity strength and conditioning
Christen Klute, Center for Undergraduate Scholarly Engagement

Sharla Lewis, women's basketball
Chinedu Madukoma, civil engineering and geological sciences
Karrah A. Miller, Office of Institutional Equity
David W. Murphy, College of Engineering
Szu-ching Peckner, physics
Viveca P. Robichaud, Hesburgh Libraries
Jody A. Vanwinkle, Army Science
Lakesha Walker, Alumni Association
Nicole Zurawski, Hesburgh-Yusko Scholars Program

NEWS BRIEF COMPASSION FUND RECEIVES ENDOWMENT GIFT

The former **University Club** has donated the remainder of funds in its treasury, \$71,085, to form an endowment for the Employee Compassion Fund, a fund that assists employees with catastrophic or emergency needs. Five percent of the University's United Way campaign donations annually go to support the fund.

There is a new application form for the Compassion Fund (online at unitedway.nd.edu/compassion-fund/), and new guidelines. "We're making good decisions with the money," says Jessica Brookshire, public affairs associate director.

The fund is administered through the Family & Children's Center, and payments from the fund are not

taxable or reportable as income. In 2011, there were 19 applications, of which 11 were supported. Certain criteria must be met, Brookshire adds. "The need must be catastrophic and unplanned."

The fund has helped employees who have suffered house fires, unexpected funeral or medical expenses or a delay in receiving disability insurance.

Recipients should have spoken with human resources and have contacted Lifeworks, the employee assistance program; and the United Way's 211 line to exhaust other avenues of assistance.

The maximum amount that can be disbursed is \$600, and a maximum of one grant per person or family unit is allowed in a two-year period, up to two maximum grants per employee during employment at Notre Dame. For more information contact the *askHR* helpline, 631-5900.

— FEBRUARY 2012 —

Technical Training Classes

Access 2010: Basic	Feb. 21 & 23	1-5 p.m.
Basic Computing Skills	Feb. 22	9-11 a.m.
buyND	Feb. 7	8:30-11 a.m.
buyND	Feb. 21	8:30-11 a.m.
Dreamweaver CS5: Basic	Feb. 27 & 29	8:30 a.m.-noon
Excel 2010: Basic	Feb. 14 & 16	8:30 a.m.-noon
Excel 2010: Charting	Feb. 14	1:30-5 p.m.
Facilities Management	Feb. 13	10-11:30 a.m.
GLez	Feb. 7	11 a.m.-noon
GLez	Feb. 21	11 a.m.-noon
InDesign CS5: Basic	Feb. 23 & 24	8:30 a.m.-noon
insideND	Feb. 15	10:30 a.m.-noon
OneNote 2010: Basic	Feb. 13	1:30-4 p.m.
Outlook 2010: Calendar	Feb. 15	1-4:30 p.m.
Outlook 2010: Email	Feb. 20	1-4:30 p.m.
Photoshop CS5: Advanced Selection Techniques	Feb. 28	1:30-4:30 p.m.
Photoshop CS5: Basic Layers and Text	Feb. 29	1:30-5 p.m.
Photoshop CS5: Basic Photo Manipulation	Feb. 21	9-11:30 a.m.
Photoshop CS5: Filters and Effects	Feb. 22	1:30-4:30 p.m.
Software Licensing	Feb. 15	9-10 a.m.
travelND	Feb. 16	9-11 a.m.
travelND	Feb. 27	2:30-4:30 p.m.
Word 2010: Basic	Feb. 28	8:30-11:30 a.m.
Word 2010: Preparing Your Dissertation	Feb. 8	1-4:30 p.m.
Word 2010: Preparing Your Dissertation	Feb. 23	8:30 a.m.-noon

To register for courses, go to <https://endeavor.nd.edu>.

Keep on top of all Technical Training opportunities by joining the training listserv; email training@nd.edu to join.

Questions, or problems registering? Call Stacey at 631-7227 or email us at training@nd.edu.



COURTESY, NOTRE DAME ARCHIVES

LEFTY SMITH 1930-2012

The campus community is saddened by the loss of legendary hockey coach Lefty Smith, who died Tuesday, Jan. 3, at his home in South Bend, the day before his 82nd birthday. Smith spent 19 seasons as Irish head hockey coach.

Building Services team conserves resources through standardization



Rosalyn Palus shows the new organization of cleaning supplies in Fitzpatrick Hall.

Efficiencies make jobs easier

BY KATIE ROSE, OFFICE OF CONTINUOUS IMPROVEMENT

Custodial supplies are purchased, stored and used in every building across campus, but there was not

enough standardization in the process—different people did things different ways, staff had changed over the years, and ordering supplies for buildings required the approval of many different people. The result was an inefficient use of resources.

To attack the problem head-

on, **David Harr**, associate vice president for Auxiliary Operations, and **Valerie RiChard**, director of Building and Landscape Services, sought the support of the Office of Continuous Improvement to help simplify the supply ordering process and standardize the management of

custodial supplies.

To understand all aspects of the process, a cross-departmental Green Belt project team was created, consisting of building custodians, supervisors and managers.

“The team members were creative. They came to the meetings excited,” says RiChard. “They had creative ideas. Everyone was very engaged.”

The team spent several months gathering information, including documenting what supplies are required in different buildings, what the supplies cost and how quickly the supplies are used.

The Green Belt project team found a number of areas where processes could be improved.

To simplify supply ordering, the team created standard, building-specific order forms that let the custodians and their supervisors know how much of each product should be kept on hand. Now, supply levels are monitored on a weekly basis so items can be ordered at the right time.

In addition to the improved order form, the team gave supervisors direct responsibility for approving supply orders—saving time by requiring fewer supervisors to approve orders.

Custodians, supervisors, managers and executives improved the supply

closets in buildings across campus as well. These improvement sessions are known as 5S events, since there are five steps in the process: sort, set items in order, shine (clean) the area, standardize it, and create a way to sustain it.

To maintain the improvements, the Building Services teams will hold monthly huddles to review expectations, and supervisors will continue to monitor the supply levels and supply closets. Each closet will be equipped with a “before and after” poster to help everyone keep equipment and supplies organized. All building teams are trained in supply management, the ordering process and the order form so they can hold each other accountable.

These efforts have significantly reduced spending on supplies, since many closets were overstocked. But the biggest benefits have been time saved, the increase in team engagement and ownership, and the standardization of processes—all of which enable Building Services to better serve campus buildings.

According to **Darla Hansen**, a project member from Building Services, “This effort helped us be more efficient. Seeing how it makes our jobs easier is the best part of this project.”

Firefighter, NDSP officer honored for defibrillator rescues



PHOTOS: CAROL C. BRADLEY

Reaction time is critical

BY CAROL C. BRADLEY, NDWORKS

A man collapsed in the library lot a couple of hours before kickoff for the USC game last fall—a 31-year-old man, in full cardiac arrest. NDSP **Sergeant Greg Pavnica** was first on scene. “The father of the victim was performing CPR on his son,” says Pavnica.

Pavnica saved the man’s life with shocks from an AED—an automatic external defibrillator. The victim has since made a full recovery and has 100 percent neurological function.

Troy Pflugner, a representative from Cardiac Science, manufacturer of the AEDs used on campus, was on campus in late December to present certificates to Pavnica and **Firefighter Wayne Bishop**, who both saved lives at football games this year using the company’s AED.

“There is no better payment for us than hearing a life is saved,” says Pflugner—and the University had a remarkable year with four lives saved, three of them at football games.

Sudden cardiac deaths outside hospitals have a poor survival rate—only 3 percent to 5 percent. With trained responders and the right equipment, the survival rate can be as high as 86 percent.

Says **Mike Seamon**, associate vice president for campus safety and

director of game day operations, “We’ve been told that if these individuals were just in their neighborhoods walking their dogs, they’d have died. Their survival is due to fast response and the quality of care. Cardiac arrests, outside the stadium...it’s daunting. We couldn’t be more proud of the response of our personnel and the fact they were able to help save these people.”

While it’s unusual for a 31-year-old man to have a massive heart attack, Pflugner points out that of the 365,000 Americans who die of cardiac arrest per year, 7,000 are youths.

“The critical factor is time,” says Pflugner. “With every minute that passes, there’s a 10 percent decrease in survival. The average call-to-shock time for a community relying on AED from a fire department is nine minutes.”

Another man—this one in his late 60s—collapsed and went into full cardiac arrest in the Joyce Center lot after the Boston College game. “We happened to be right there at Gate 6, and he was 500 feet away.”

Bishop was the first responder who administered defibrillation. **Dr. Mark Walsh**, a Memorial Hospital emergency room doctor who volunteers on game days, joined Bishop and other responders to stabilize and transport the victim, who has since made a full recovery.

A third victim collapsed near Gate D immediately after the Air Force game—in close proximity to a South Bend Fire Department ambulance. The rescue was initiated by South Bend fire paramedics, again assisted by Walsh.

In an incident unrelated to game day, a fourth life was saved by an AED over the summer. A jogger, a 20-year-old student, collapsed early one morning near the Guglielmino Athletic Facility. The life-saving shock was administered by former Fire Chief Bill Farhat.

“Four lives saved in a year is truly remarkable,” Pflugner says. “We recognize the efforts and courage of the first responders. The AEDs don’t jump off the wall.”

Phil Johnson, director of the Notre Dame Security Police, says, “It’s by the remarkable teamwork on the ground that saves are made. There are a lot of people behind the police, fire and EMTs—for example, the communications personnel who dispatch responders, and the officers who direct traffic to get an ambulance to the scene. I’m really proud of Greg and Wayne and all the work they do. Our work makes a difference in people’s lives and strengthens the fabric of our community, and this is a shining example.”



Top photo: Firefighter Wayne Bishop, left, and NDSP Sergeant Greg Pavnica were recognized by Cardiac Science for the lives they saved this fall.

At left: Automatic external defibrillators (AEDs), manufactured by Cardiac Science, have saved lives on campus this year. This model is designed to be used by trained responders.

Haiti: Two Years After



MATT CASHORE

If you imagine Haiti in the geographic terms of northern Indiana, Léogâne, home to the University's Haiti Program, is about the same travel time from the city of Port-au-Prince as South Bend is from Chicago.

"The epicenter of the earthquake was at the equivalent of New Carlisle," says **Sarah Craig**, manager of the University's Haiti Program. "That's how close it was to Léogâne, a city of 200,000 people." The city was devastated, with 80 to 90 percent of buildings damaged or destroyed.

The Notre Dame community responded immediately to the Jan. 12, 2010, earthquake. Since then, more than \$3 million and thousands of service hours have been donated in a renewed and long-term commitment to the country, says **Susan M. Soisson**, the program's director of Haiti operations.

The University and the Congregation of the Holy Cross have had a decades-long presence in Haiti. Since 1993, the Notre Dame Haiti Program, led by biologist Rev. Tom Streit, C.S.C., has helped fight the debilitating disease lymphatic filariasis. Today the program—slowed by the earthquake and subsequent cholera epidemic—is once again fully operational.

Although the lack of a functioning water supply has increased costs, with additional funding, the program still aims to achieve the goal of wiping out the disease by 2020.

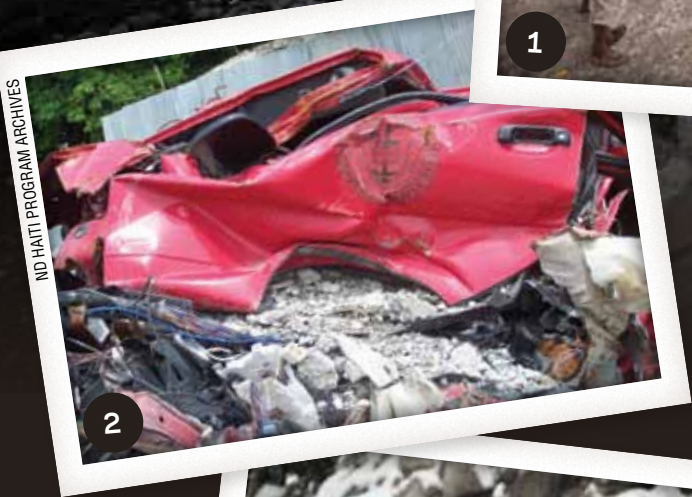
Two years post-quake, the University is also working to develop sustainable housing, educational initiatives and energy programs.

Haiti is much different now than two years ago, notes Craig, who was in Haiti when the earthquake struck. "Like the U.S. is different after 9/11. It changes the people who lived through it—if you lived through it, it affects you the rest of your life."

The young soccer player pictured below lost a leg in the earthquake. Recently—through the efforts of a Notre Dame alumnus—fitted with a prosthetic leg.

For information on the Haiti Program or to donate to the program, visit committedtohaiti.nd.edu. Those interested in visiting the Notre Dame research facility in Haiti should contact Diana Green, 631-3273 or dgreen5@nd.edu.

- ① *President Rev. John I. Jenkins, C.S.C., led a University delegation to Haiti to visit the Notre Dame Haiti Program, as well as Congregation of Holy Cross schools and facilities in the wake of the Jan. 12, 2010, Haiti earthquake.*
- ② *A truck with the University seal lies crushed by earthquake rubble.*
- ③ *A Haitian flag is draped over the altar at the Grotto for a memorial service on Jan. 12, 2011, marking the one-year anniversary of the 2010 earthquake.*
- ④ *A young boy fills a water jug from a spigot outside the field hospital in Léogâne, Haiti, March 2010.*



ND HAITI PROGRAM ARCHIVES



MATT CASHORE



MATT CASHORE

