

NDWorks

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News for Notre Dame faculty and staff and their families

Relay for Life fundraising to top \$1 million

Relay for Life 2013, coming up April 12 and 13

BY CAROL C. BRADLEY AND GENE STOWE, NDWORKS

The 2013 ND Relay for Life takes place 6 p.m. Friday, April 12, through 9 a.m. Saturday, April 13, at a new location—the Compton Family Ice Arena. It's a chance for the campus and community to come together to raise funds for cancer research, benefiting the American Cancer Society. It's not too late to register a team, or support Relay by participating in one of many campus fundraising events. Visit relay.org/ndin.

Family-friendly activities during the overnight event include an open skate, inflatables, cookie decorating, face painting and balloon twisters. There will also be a silent auction, live musical performers and a broomball tournament, in addition to team fundraisers and activities. To date, 49 teams and 303 participants have already raised \$56,583.40. This year, funds raised during Relay, over the course of the University's nine years of participation, are likely to exceed \$1 million.

Honorary chairpersons are Marc Burdell, '87 director of alumni programs for the Alumni Association and survivor of follicular leukemic lymphoma, and Teresa Kennedy, Ryan Hall freshman and survivor of dermatofibrosarcoma.

Marc Burdell: 'A true Notre Dame story'

In September 2009, severe stomach pains led Marc Burdell to the emergency room. Sedated for a CT scan, he woke up and a doctor was standing by his bed. "You have cancer, and I'm your new oncologist," the doctor said.

Burdell was diagnosed with follicular leukemic lymphoma, a very treatable kind of cancer, he was told at the Mayo Clinic.

During the course of his illness, alumni physicians called him, or stopped by his office on football weekends to discuss physicians and

treatments. "One took an hour and 10 minutes to talk to me on the phone at home, late at night," Burdell recalls.

From the beginning of his treatment, he had the support of other alumni, his team and University Relations. A Healing Mass for him was held at Dillon Hall, and a group of colleagues gathered every week at the Grotto to pray the rosary for him.

Not long after he completed the prescribed course of treatment, he got a call while on the golf course—the cancer was in remission.

"Your Notre Dame prayers must have worked," his Mayo Clinic doctor told him later.

Teresa Kennedy: Involved with Relay since eighth grade

Teresa Kennedy was in 8th grade when doctors discovered a rare type of soft tissue cancer, dermatofibrosarcoma, that had been growing in her right leg for at least seven years. Surgery successfully cleared her of the cancer.

"They took everything out," she recalls. "I was in bed for a couple of weeks. By the spring, I was back to running around and playing lacrosse. I got the clean bill of health when I was in 11th grade. That was pretty good news."

All through high school, Kennedy volunteered with Relay for Life in her hometown of Wilbraham, Mass.—team captain, committee member, event chair. This year, as a Notre Dame freshman pursuing a Peace Studies major, she's the student honorary chairperson for Relay for Life on campus.

"I started getting involved when I was in eighth grade," she says. "This is going to be my sixth Relay for Life. We're meant to be the faces of Relay for Life. We're in charge of promoting it and making sure that people know about Relay."

"I figure it's one way I can help people though my experience. I see it now as an opportunity I've been given. I've gotten past it. I like to talk to other people who haven't gotten past it or still need support."

PHOTOS: BARBARA JOHNSTON



Top photo: Teresa Kennedy and Marc Burdell, honorary chairpersons of the 2013 ND Relay for Life, in front of the Cancer Survivor and Awareness Tree north of the Eck Visitors Center. Each ribbon represents someone who is battling or who has battled cancer. Bottom photo: The Notre Dame Fire Department Team (the "Fire Fighting Irish") has been the top fundraising team three years in a row.

Inside »



Town Hall Q&A

Page 3



Climate Change

Page 4



OIT

SPECIAL SECTION

Pages 7-10

Page 7



Science Fair

Page 13

NEWS BRIEFS

PROFESSORS EARN NEH AWARDS

Three Notre Dame professors have been awarded National Endowment for the Humanities (NEH) fellowships for 2013-14, bringing Notre Dame's total number of NEH grants to 49 since 1999, more than any other university in the country.

This year's NEH fellowship recipients from the College of Arts and Letters are:

Stephen Dumont, professor of philosophy, for "The Two Affections of Will: From Anselm of Canterbury (d. 1109) to John Duns Scotus (d. 1308)."

Sandra Gustafson, professor of English and concurrent professor of American Studies, for "Conflict and Democracy in Classic American Fiction."

Deborah Tor, assistant professor of history, for "The Great Seljuq Sultanate and the Formation of Islamic Civilization, 1040-1194."

UNIVERSITY TO JOIN ACC BEGINNING WITH 2013-2014 SEASONS

The University will join the Atlantic Coast Conference for



athletic competition in all sports except football

and hockey beginning with the 2013-2014 seasons. The University has been a member of the Big East Conference since 1995.

IRISH INNOVATION FUND ESTABLISHED TO ASSIST STUDENT-LED STARTUPS

BY WILLIAM G. GILROY, PUBLIC RELATIONS

A new \$3.5 million fund has been established to help launch student-led ventures and further strengthen the educational component of the University's **ESTEEM Graduate Program**.

The funds for the program will be from gifts made to the University by **John Jeuck**, the former dean of the University of Chicago Booth School

of Business, in honor of his close personal friend, **Philip J. Purcell III**, a member of the Notre Dame Board of Trustees.

The ESTEEM (Engineering, Science, Technology and Entrepreneurship Excellence Master's) Program provides science, technology, engineering and mathematics (STEM)-educated students the opportunity to deepen their technical talents while learning the business and innovation skills they need to commercialize research and bring new ideas and technological advancements to market.

NOTRE DAME REPEATS AS MACARTHUR AWARD WINNER

The University's **Army Reserve Officers' Training Corps (ROTC)** department has once again won one of eight MacArthur Awards, signifying the top Army ROTC

programs in the nation, for the 2011-12 academic year.

The awards, presented by the U.S. Army Cadet Command and the Gen. Douglas MacArthur Foundation, recognize the ideals of "duty, honor and country" as advocated by MacArthur.

The Notre Dame program, which also won the award last year, represents Cadet Command's Seventh Brigade, which consists of the 38 senior Army ROTC programs in Michigan, Ohio, Indiana, Tennessee and Kentucky.

The award is based on a combination of the achievement of the school's commissioning mission and its cadets' performance and standing on the Command's national Order of Merit List and its cadet retention rate.



Robotic football at Stepan Center

NATIONAL ROBOTICS WEEK

The second annual **National Robotics Week** event takes place Sunday, April 14, from 10 a.m. to 3 p.m. at Stepan Center. The event is free and open to the public. Stop by and learn more about what robots can do, from drawing and playing music as a part of autism and stroke therapies to playing football.

THESIS EXHIBITION

The **2013 Thesis Exhibition by BFA and MFA Candidates** work by students in the Department of Art, Art History and Design opens Sunday, April 7, at the Snite Museum of Art. An opening reception will be held from 2 to 4 p.m., with awards announced at 3 p.m. The exhibition closes Sunday, May 19.



Above: "Dereliction" by Jason Barfield, sculpture/paper

CAMPUS SNOW REMOVAL

Shebra Guidry, Building Services custodian, is one of a dedicated team of staffers who—in addition to cleaning duties—shovel more than 62,000 square feet of sidewalks, 800 steps and 21 ramps, salt sidewalks and steps and chip away ice every time it snows. Over Tuesday and Wednesday, March 5 and 6, South Bend received 7.5 inches of heavy, wet snow. A heartfelt thank-you to custodians who shoveled (at a rough estimate) around 117 tons of snow over the course of a day!



CAROL C. BRADLEY



INTERNAL COMMUNICATIONS

Tools to Keep You Informed

NDWorks



NDWorks, the faculty/staff newspaper, is published by University Communications. The deadline for copy is 10 business days before the following 2012-2013 publication dates: July 19, Aug. 16, Sept. 13, Oct. 11, Nov. 8, Dec.

6, Jan. 10, Feb. 21, March 21, April 18, May 23. Download a PDF of the current issue or obtain PDFs of back issues by clicking the "NDWorks Archive" tab on today.nd.edu.

Today@ND



Today@ND (today.nd.edu), the University's internal communications website for faculty and staff, offers news and features, University-wide announcements and other information of interest to faculty and staff.

The Week@ND



The Week@ND, a summary of the week's events and opportunities, arrives by email every Monday morning. The latest issue is also available on **Today@ND**, today.nd.edu. Submit events to theweek@nd.edu by noon Thursday of the week before the event.

Calendar



The University Calendar, calendar.nd.edu, provides a list of campus events by day, week or month, as well as by category (arts and entertainment, athletics). Categories or individual events may be downloaded directly into your Outlook or Google calendar. We welcome your comments and suggestions!

Contact NDWorks/Today@ND Managing Editor **Carol C. Bradley**, 631-0445 or bradley.7@nd.edu, or submit a comment or story idea via the "Contact Us" tab on **Today@ND**.

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Spring 2013 Town Hall Meetings QUESTIONS & ANSWERS

Q: (For John Affleck-Graves) You mentioned that you have one-on-one meetings with staff members. What topics are being covered in these meetings?

A: I have enjoyed the opportunity to spend a few minutes with employees during my open one-on-ones. Many employees have simply wanted to introduce themselves to me and talk a little bit about what they work on. Some employees have shared ideas about things that can be improved at the University. Others have shared concerns. It has been great spending time with employees in this setting, and I plan to continue to offer these one-on-one opportunities. Future appointment times will be communicated via email.

Q: (For Father Jenkins) In past town hall meetings, you mentioned the University Strategic Plan. Can you give us an update on this project?

A: There is nothing more important on my plate at this time than the University Strategic Plan. We continue to work on the plan and we expect to launch a website in the coming months to provide more detailed information on our work.

Q: (For Bob McQuade) When do you anticipate rolling out the supervisor evaluation process University-wide?

A: We are in the final evaluation phase with our pilot group of the Upward Feedback program, and I expect that we will be able to launch this initiative University-wide next year.

Q: (For John Affleck-Graves) Is there an update on the Douglas Road project?

A: Planning and preparation continues on the Douglas Road project. As soon as the ground thaws, construction will begin. The target date of completion is in August.

Q: (For John Affleck-Graves) There is so much valuable knowledge among the faculty and staff here on campus. Is there any discussion about providing a vehicle to share knowledge, such as an online wiki or something similar?

A: Improving our internal communication is a focus for us. We are currently talking about ways that we can assess our communication tools and provide effective and meaningful ways to communicate with all employees.

Q: (For John Affleck-Graves) How often is Bright Ideas checked?

A: Submissions to Bright Ideas are checked on a daily basis. My office may need to follow up with other units on campus in order to

MATT CASHORE



Affleck-Graves

assess the feasibility of certain ideas and then would try to respond to your idea in a timely manner.

Q: (For Bob McQuade) Are there any plans for creating a partnership with the master's program at IUSB?

A: In the recent past, IUSB offered a specially tailored master's program in educational leadership on the campus of Notre Dame. Unfortunately, IU administration determined that the program could not be sustained. IUSB continues to offer a similar master's program at its campus.

Notre Dame continues its commitment to providing employees opportunities to further their education. Notre Dame offers tuition reimbursement for courses taken at an accredited institution, including IUSB, toward an undergraduate or graduate degree. Ivy Tech also continues to offer an Associate degree program on the Notre Dame campus, and the University fully funds the employee's tuition, books and fees for this accelerated program. Notre Dame also funds GED and ENL classes for our employees. For more information about educational benefits for faculty and staff, visit hr.nd.edu/benefits.

Q: (For Bob McQuade) Will the Wellness Center be expanded?

A: It is too soon to make decisions about an expansion. The utilization at the Wellness Center continues to increase and we will monitor the changing requirements.

Q: (For Bob McQuade) In your presentation on ND Voice, you said we were below the benchmarks in three categories. How far below were we?

A: In Respect & Fairness, we were 3 percent below the Custom Higher Education benchmark. In Accountability we were 4 percent below, and in Effectiveness we were 10 percent below.

Q: (For John Affleck-Graves) Are there any changes to parking coming in the near future?

A: We have long-term plans to build a research building on the library parking lots. If that happens, we would then be faced with the very real possibility of having to build a parking structure on campus. The time frame for these changes is three to five years.

Q: (For Bob McQuade) Are there any plans to allow part-time employees to use the Wellness Center?

A: There are no plans at this time to expand the eligible population for using the Wellness Center.

Q: (For John Affleck-Graves) When it rains, there is quite a bit of flooding that happens on the new sidewalk along Holy Cross Drive behind Lewis Hall. Can something be done to fix this?

A: I will work with Doug Marsh in Facilities Design & Operations to see if something can be done to address this issue.

Q: (For Bob McQuade) How will you incorporate faculty supervisors into your management development activities?

A: Some faculty members have already participated in a pilot program called ND Lead specifically designed for faculty supervisors. Additionally, faculty supervisors have participated in various other management development programs on campus such as Leading with Impact and Front Line Supervision. Key leaders from the Office of Human Resources and the Provost's Office are working now to further develop meaningful programs for faculty supervisors. We will also be soliciting feedback from those faculty members who have already participated in campus programs to ensure that these future programs meet the needs of faculty.

Q: (For John Affleck-Graves) How will the University use the old St. Joseph High School (Hillcrest Hall)?

A: We aren't sure yet. Due to changes in zoning that would need to take place, we would need to invest some money in the building, so we are still exploring all options for how to use that space.

Q: (For Bob McQuade) What should I do if I disagree with the way my supervisor rated me on my performance review?

A: It is important to the University that all employees who wish to raise employment concerns have a variety of ways to do so. Our Performance Management process includes a self-review component that allows you to identify your performance achievements and opportunities from the previous year. At both the

mid-year review and year-end review phases of this process, it is expected that you and your supervisor will meet to constructively discuss the achievements and ratings entered. Please consider approaching your supervisor, or another leader of your department if necessary, to engage in a productive and professional discussion. If you do not believe that your immediate supervisor is approachable, please contact the HR Consultant assigned to your department.

Remember that there is real value in learning how others' perception of your performance may differ from your own. When delivered professionally and constructively, that feedback is an opportunity to recognize areas of development that might otherwise go unrecognized.

Q: (For Bob McQuade) How will the Affordable Care Act impact hours worked for temporary employees?

A: We are studying and reviewing the requirements of the Affordable Care Act and are unsure at this time what changes will need to be considered. We do plan to continue to monitor the hours of our temporary employees, a practice we have followed for some time.

Q: (For Bob McQuade) When is the next ND Voice?

A: We will launch the next ND Voice in the fall of 2014.



Watch video of the Town Hall meetings on evp.nd.edu.

NDIGD partners with Eck Institute for evaluation of cholera in Haiti

BY MICHAEL SWEIKAR, NDIGD

Catholic Relief Services (CRS) in Haiti has asked the Notre Dame Initiative for Global Development (NDIGD) to assist in conducting the Year 2 final evaluation for its cholera prevention and treatment program in Haiti. NDIGD will partner with Notre Dame's Eck Institute for Global Health to conduct the final evaluation of the program that will draw on the initial evaluation that was conducted by NDIGD Monitoring and Evaluation Specialist **Juan Carlos Guzman**.

CRS is operating a Centers for Disease Control and Prevention-funded program in Haiti in an effort to halt the spread of cholera. Cholera is an infectious and often fatal bacterial disease of the small intestine. Typically contracted from contaminated water supplies, it can cause severe vomiting and diarrhea that can lead to dehydration, and tends to be most deadly for children and elderly people. The Haitian epidemic has affected more than 639,000 people and claimed more than 7,900 lives. Cholera can be halted with improved hygiene, sanitation and drinking water.

Prior evaluations of the CRS post-earthquake cholera education

programming in Haiti were conducted in June 2011 and May 2012 to evaluate the efficacy of its social marketing efforts for cholera prevention. CRS conducted a Knowledge, Attitude and Practice (KAP) survey to the areas where the program was implemented in Haiti. The KAP survey provided information about the knowledge of the community about how to prevent and treat cholera, and the hygiene practices that reduce the spread of the disease.

Guzman works with students from Notre Dame's Master of Science in Global Health program, administered by the Eck Institute. This academic program has provided students the opportunity to help conduct the initial baseline and midline evaluations in Haiti.

In 2013, Guzman will again assist CRS to understand how its efforts are impacting the people of Haiti. The Year 2 final evaluation will draw on the experience of the CRS team and the Year 1 evaluation.

Guzman will be the project lead for the Year 2 evaluation and will again work with Master of Science in Global Health students to help determine whether field workers are effective in reaching the people.

"NDIGD offers monitoring and evaluation expertise to determine



A tent city near Leogane, Haiti, soon after the January 2010 earthquake. Three years later, an estimated 400,000 Haitians are still homeless.

the impact of global development projects," says **Robert Bernhard**, vice president for research at Notre Dame. "They specialize in working with development practitioners such as Catholic Relief Services to measure and evaluate the effectiveness that programs have on communities in

developing countries."

"The Year 2 final evaluation will assist CRS in knowing whether their prevention program and education campaign was successful," Guzman says. "We have worked with students to support the analysis of the data obtained from community members

to ascertain how much they now know about cholera, and the ways cholera can be prevented and treated."

The Year 2 survey will be conducted in spring 2013.

NEWS BRIEFS

NOTRE DAME NAMED TO COMMUNITY SERVICE HONOR ROLL

The University has been named with distinction to the **2013 President's Higher Education Community Service Honor Roll** in recognition of its commitment to volunteering, service-learning and civic engagement.

Notre Dame is one of four Indiana colleges and universities to be selected with distinction. The Corporation for National and Community Service releases the Community Service Honor Roll annually.

Last year alone, the Center for Social Concerns (CSC) estimates that 3,500-plus Notre Dame students gave more than 150,000 hours of service at local community agencies, and nearly 3,800 students participated in courses that had a community-based learning component.

FOUNDERS OF SPRED TO RECEIVE 2013 LAETARE MEDAL

Sister Susanne Gallagher, S.P.; Sister Mary Therese Harrington, S.H.; and **Rev. James H. McCarthy**, founders of the Special Religious Education Development Network (SPRED), will receive the University's 2013 Laetare Medal, the oldest and most prestigious honor given

to American Catholics, at the University's Sunday, May 19, Commencement Ceremonies.

ROGER HUANG NAMED GILLEN DEAN OF MENDOZA COLLEGE

Roger Huang, interim dean of the Mendoza College of Business, has had the interim label removed from his title and is now the Martin J. Gillen Dean of the college. Huang, the Kenneth R. Meyer Professor of Global Investment Management at the University, was appointed interim dean last year when **Carolyn Woo** became president and chief executive officer of Catholic Relief Services.

CARDINAL DOLAN TO DELIVER 2013 COMMENCEMENT ADDRESS

Cardinal Timothy Dolan, archbishop of New York and president of the U.S. Conference of Catholic Bishops, will be the principal speaker and the recipient of an honorary degree at the University's 168th

Commencement Ceremony on Sunday, May 19.

Cardinal Dolan was named archbishop of New York by Pope Benedict XVI on Feb. 23, 2009, after serving for the previous seven years as archbishop of Milwaukee. Pope Benedict elevated him to cardinal on Jan. 6, 2012.

NOTRE DAME CENTER FOR ARTS AND CULTURE OPENS MARCH 27

The new **Notre Dame Center for Arts and Culture**, 1045 W. Washington St. in South Bend, launches with a community open house on Wednesday, March 27. Tours will be available from 10 a.m. to 2 p.m. and 3 p.m. to 7 p.m., and light refreshments will be served.

The two-story building will contain the Notre Dame Crossroads Gallery for Contemporary Art, featuring changing exhibitions; Segura Fine Arts Studio, a commercial printing studio led by artist **Joseph Segura**; and Notre Dame's community relations office. See full coverage on Page 16 of this issue.

Climate change and the common good

Notre Dame to host multidisciplinary conference

BY RACHEL NOVICK, OFFICE OF SUSTAINABILITY

The University will host "**Climate Change and the Common Good**," a national conference addressing the multifaceted challenges presented by our changing climate, April 8-10 (Monday-Wednesday) at the Notre Dame Conference Center (McKenna Hall).

The event will engage nationally recognized scientists, ethicists and strategists in conversation with students, faculty, administrators and members of the broader community.

Speakers will include **Andrew Revkin**, author of the New York Times' *Dot Earth* Environmental Blog and **Andrew Rosenberg**, director, Center for Science and Democracy, Union of Concerned Scientists.

"Climate change is constantly in the news: 2012 was the hottest year on record in the U.S., and extreme events from climate disruption are costing businesses and taxpayers tens of billions of dollars from fires, crop losses and storm damage," said **Jessica Hellmann**, associate professor of biology and conference co-chair. "There's so much negative information that it's tempting to look the other way. This conference will help people make sense of what is often seen as an overwhelming



problem by connecting the dots between science, ethics and practical solutions."

"We know that climate change will disproportionately impact the poor and vulnerable, those who have contributed the least to our present energy and environmental crisis," said **Rev. William M. Lies, C.S.C.**, vice president for mission engagement and church affairs at Notre Dame. "By coming together as a community to learn about these challenges and the paths to solutions, we can better answer God's call for us to be stewards of the finite gifts of our planet."

Says **Robin Darling Young**, associate professor of theology and lead conference organizer, "Our goal is to engage Notre Dame and the broader community with this critical topic, which is so integrally tied to our University mission."

Conference registration is free for members of the Notre Dame community. The conference agenda and registration information can be found at climatechange.nd.edu.



PHOTO PROVIDED



Cardinal Dolan

PULL-OUT REFERENCE PAGE

Offering research support for faculty

Central systems developed for grant identification, submission and administration allow more time for research

BY GENE STOWE, FOR NDWORKS

Significant investment by the Office of Research in personnel, technology and training, called the **Research Support Initiative**, has created a high-level professional infrastructure to assist researchers in all administrative aspects in the grant lifecycle.

The business-side support frees researchers to concentrate on their research, says **Liz Rulli**, associate vice president for research.

Two studies by the Federal Demonstration Partnership, which surveyed thousands of faculty members, revealed that 40 percent of their time allotted to research, not including teaching and other roles, is consumed by administrative tasks, Rulli said, and interviews by Associate Controller **Tom Guinan** reflected that burden on campus.

The Research Support Initiative includes both central support, which manages data and systems, negotiates contracts and handles training and communications, and deployed services, with trained experts in both pre-award and post-award grant processes housed in the colleges where the researchers work.

"We can help them figure out how to get a position description written and a job posted if they want to hire a technician," as well as handling scores of other administrative details, Rulli says. "After the award is received, our post-award team can help them by providing user-friendly financial reports and grant projections to help manage project finances."

Funding agencies, for example, use more than 80 different systems for proposal requests, with detailed agreements about budgets and spending.

"It seems more and more of our faculty have multiple grants and complicated research programs," says Rulli. "There's a lot of administration required to support the research."

"We want to be a liaison for them with other central offices like procurement and human resources and payroll and general counsel. Most of our faculty were not educated or trained in financial management or personnel matters. We're here and we really want to help."

Certified experts

A new training program for research administrators on campus will launch in July. The year-long program, with 10 modules, leads to a research administrators' certificate.

Judy Bemenderfer of the Office of Research developed benchmarking efforts with peers from the University of Michigan, which has had a similar program for more than a decade, and received input from colleagues at the University, from other peer



institutions and from a representative associated with the National Council of University Research Administrators.

"While we are doing our training curriculum, we want to develop what's referred to as a research administrators' network where we meet periodically to discuss topics to keep members current in our business," says **Karen Pace**, director of policy, training and communications.

Revamped website

A thoroughly revamped Office of Research website (or.nd.edu), managed by **Rosanna Ayrton** launched in March, provides one-stop shopping for researchers. A high-level overview of services enables quick reference as well as access to more in-depth information and direction to team members who can help.

"It's our responsibility to help the researchers with their administrative burden," Pace says. "That's why we are doing things in this manner now."

Funding database

An enhanced searchable funding opportunity database, COS Pivot, was launched in July for Notre Dame faculty, graduate students, postdoctoral associates and staff. It offers access to some \$33 billion in funding opportunities worldwide as well as connections to potential collaborating researchers both internal and external to campus.

Users of the University-subscribed service can personalize their own profile, which Pivot can use to identify funding opportunities specific to their research. Pivot provides accurate information drawn from resources linked to profiles in publications from vetted sources and Web content associated with scholar's profile. This process is updated daily.

Users can also receive email alerts of upcoming opportunities based on their specific research criteria and share them among their colleagues, says **Mark DeVore**, pre-award assistant director in the Office of Research.

"Pivot can connect you with collaborators in the same research field, whether external to your institution or internal," he says. "It's a powerful tool for finding possible funding opportunities and collaborations. This is one of the reasons COS Pivot

has become the University's funding opportunity application of choice."

Finding collaborators is also an increasingly important part of searching for funding opportunities, he says.

"That seems to be the trend," DeVore says, adding that larger grants with multiple PIs are replacing smaller grants for individuals. "Sponsors are looking for more collaboration and multidisciplinary research."

"Pivot is often utilized by individual faculty looking for funding opportunities, but it can also be a great resource tool for directors of centers and institutions, departments and colleges looking to assist their research faculty with potential funding possibilities. Designating a point of contact, this person can search for opportunities specific to a research field then share among the group. This method has the potential of increasing the possibilities of multi-collaborations research and funding opportunities among its



faculty."

DeVore is posting brief YouTube videos on the Office of Research website that teach viewers how to use Pivot's highly intuitive database. One-on-one and group training sessions also are available.

"The emphasis is trying to push that information out to them so, at their leisure, the user can click on a two-minute YouTube video and it will tell the user how to do a quick search," he says. "Once the user gets this set up, he or she can just sit back and let the emails come in."

Web-based administration

Once a researcher has identified a target grant, Cayuse, a Web-based system for electronic research administration, can assist with proposal preparation, routing, submission and information about the award after it is received.

"It's an end-to-end process," says **Terri Hall**, director of electronic research administration. "It starts

from the proposal preparation to the routing on campus for approval. Those are all electronic now, so faculty members don't have to worry about running around from office to office.

"Once we receive the documentation from the sponsor that the award is here, we create the award in Cayuse associating it with the proposal so the entire project stays together. The faculty member doesn't have to remember all those details. All they need to do is go to Cayuse. All of the proposal and award documents are there."

The user-friendly, Internet-based system makes collaboration with fellow Notre Dame researchers easy at any time from any location.

"We're really trying to allow the faculty member to focus on the research, not the research administration," Hall says. "We want to take that administrative burden off them while at the same time ensuring we stay in compliance with all the regulations that are in place."

PULL-OUT REFERENCE PAGE

CORES for the core facilities



Core facilities on campus, which provide specialty instruments and services in support of research, last fall started using a specialty CORES software to keep track of usage and billing, an important element of compliance with federal guidelines associated with grants.

CORES—Core Ordering and Reporting Enterprise System—was developed by Vanderbilt Medical Center for its some 100 core facilities and is now used by nearly 20 other institutions as well as Notre Dame.

“Core facilities are like small businesses,” says

Melanie DeFord, director of grants business management. “The federal government has costing guidelines which dictate how to do re-charge transactions. Having that complete transaction in one application in the CORES software will make it much easier if any of our grants get audited. The software facilitates us meeting those federal cost guidelines.”

Kyle Johnson, cost accounting manager for Research and Sponsored Program Accounting, works with the faculty manager to establish the costs of services and set billing rates. At least two dozen campus facilities will use the program, which was launched last fall in the Mass Spectrometry and Proteomics Facility (MSPF).

“CORES has helped us focus on the business of doing science, which

is our mission,” says **Michelle Joyce**, associate director of the facility.

“There are statements generated for principal investigators monthly. It helps reserve our time for research and it helps them see what their researchers are doing in the facility.

“These are service facilities with various pieces of instrumentation in them. There are personnel that are experts in those techniques and with those instruments. We offer that expertise to researchers both on and

off campus. We’ve existed for a long time, but there’s been a great deal of growth in the

last four years.”

The tools in the MSPF core facility, which would be expensive or difficult to maintain for individual research labs, provide such information as analysis, identification, detection and quantification of compounds.

“If anybody has that component of their research that needs to be performed, they’ll come to us,” Joyce says. “We’ll help them solve that portion of their research. A lot of our routine business helps other universities literally around the globe because we can do our work in a timely fashion at a reasonable price with quality data.”

CORES, designed for any situation where an instrument’s owner charges someone else for use of the instrument, makes keeping

track of facility use far simpler than previous systems.

“It was an arduous process to extract that data from our software and to generate the journal entry from all our services,” Joyce says, adding that CORES also helps document the facility’s outreach to serve undergraduates and high school students.

“I think it’s helpful to bringing to light to the administration the work we do supporting the teaching mission of Notre Dame,” she says. Among other things, such outreach is part of an increasingly important “broader impact” component of research grant applications.

“That’s critical, getting young people interested in and involved in science and engineering,” DeFord says. “I think that’s exactly what we’re here to do. It meets the mission of the University and meets our goals as well.”

The CORES program fits Notre Dame’s needs well because it was developed by a university with similar circumstances, not a third-party vendor, says **Janet Shulaw**, project manager for the implementation of the software.

“They’re hosting the solution for us,” she says. “It’s advantageous for us as a university, I think, primarily because they use this software just like we’re using it. They tested it.”

The program helps researchers stay focused on their research goals.

“We feel like we’re scientists first, not accountants,” Joyce says. “We acknowledge that there is this piece to operating a facility. The grants business management team is new, and we appreciate that resource.”

DeFord says the Office of Research aims to relieve the researchers of those necessary business functions as much as possible.

“The goal is for them always to be able to stay as scientists first and foremost,” she says. “Hopefully, by the support my team provides, by the support this CORES software provides, that doesn’t ever have to be at the forefront of their mind.”

General Contact Information for Researchers

Website: or.nd.edu

Email: orhelp@nd.edu

Phone: 631-7432

Fax: 631-6630

DEPLOYED OFFICE OF RESEARCH STAFF BY UNIVERSITY UNITS SERVED:

College of Arts and Letters, Mendoza College of Business, Law School, and Other

Post-Award Financial Management

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101 O’Shaughnessy Hall (office)
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Grants Business Management

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College of Engineering and School of Architecture

Pre-Award

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Pre-Award

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Email: DeVore.1@nd.edu

Post-Award Financial Management

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Grants Business Management

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College of Science

Pre-Award

Shohn Turner
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254 Nieuwland Science Hall (office)
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Pre-Award

Ed Ackerley
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141 Galvin Life Science Center (office)
Phone: 631-5488
Email: ackerley.1@nd.edu

Pre-Award

Tina Chandler
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280 Stepan Hall (office)
Phone: 631-6984
Email: Tina.Chandler@nd.edu

Post-Award Financial Management

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Phone: 631-1789
Email: jpethick@nd.edu

Post-Award Financial Management

Mike Vissage
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252 Nieuwland Science Hall (office)
Phone: 631-7923
Email: mvisage@nd.edu

Grants Business Management

Kara Primmer
Address: 940 Grace Hall (mail)
280 Stepan Center (office)
Phone: 631-2178
Email: khuegel1@nd.edu

Research Administration Training and Outreach Contact

Research Administration Policy, Training and Communications

Judy Bemenderfer
Address: 940 Grace Hall (mail)
928 Grace Hall (office)
Phone: 631-0509
Email: jbemende@nd.edu

COS Pivot Funding Opportunities Database

For COS Pivot assistance, please contact your Pre-Award research administrator deployed at your College. See the Deployed Staff listing above.

Cayuse Electronic Research Administration Contacts

Electronic Research Administration (eRA)

Terri Hall
Address: 940 Grace Hall (mail)
903 Grace Hall (office)
Phone: 631-7378
Email: thall2@nd.edu

Electronic Research Administration

Elizabeth Hasse
Address: 940 Grace Hall (mail)
908 Grace Hall (office)
Phone: 631-1393
Email: ehasse@nd.edu

CORES Software Contacts – Core Ordering and Reporting Enterprise System

Grants Business Management

Melanie DeFord
Address: 940 Grace Hall (mail)
905 Grace Hall (office)
Phone: 631-8805
Email: mdeford@nd.edu

Grants Business Management

Cindi Fuja
Address: 940 Grace Hall (mail)
914 Grace Hall (office)
Phone: 631-3061
Email: cfuja@nd.edu

CORE FACILITIES FAIR

A Core Facilities Fair from 10 a.m. to 2 p.m. Thursday, April 11, in the Jordan Hall of Science Galleria will showcase specialty services and instrumentation available on campus to researchers in support of their work.

Organizers hope to attract faculty, postdoctoral associates, graduate students, undergraduates and others to interact with core facility personnel, the first time so many facilities’ offerings have been gathered in one place.

“We’re going to have booths set up,” says Kara Primmer, a grants business consultant in the Office of Research. “It will be like a vendor fair. People can come and talk to the core facility personnel about the services they have to offer.”

Exhibitors, including the CORES software program, will hand out one-page descriptions of their services and lists of personnel.

“People can walk away with something from each of those booths,” says Melanie DeFord, director of grants business management. “It’s amazing to me that people on campus don’t know what we have.”

While many people are aware of the longstanding Mass Spectrometry and Proteomics Facility, many other such services are less widely known, she says.

“They may not know that anything else exists for them,” DeFord says. “We’re hoping that with some good promotion of this facility fair we can get the people who actually use them to know of the many offerings on the campus.”

**Concourse
will be retired
on June 3, 2013**

SEE PAGE 8 FOR DETAILS

SPECIAL PULL-OUT SECTION

OIT

Office of Information Technologies

On the horizon with Concourse in Sakai

All course content must be moved to Sakai before June 3

BY LENETTE VOTAVA, OIT

When thinking about June, most of us think about summer vacations, grilling out and spending time at the beach. This year, faculty members need to think about two more things...moving their course content out of Concourse before **Monday, June 3**, and setting up fall courses in the Sakai collaboration and learning environment (CLE).

The move to Sakai was necessary because Blackboard, the company that produced Concourse (Vista), will discontinue support in June. The University Committee on Academic Technology (UCAT) conducted a search for a replacement and recommended Sakai, an open-source collaboration and learning environment. A community of educators and academic institutions

developed Sakai, and it is used in more than 350 schools around the world, including Michigan, Berkeley, Stanford and Duke. This valuable tool has been configured and customized for use at Notre Dame.

Many faculty members became part of an Early Adopters program in April 2012, which resulted in positive feedback and additional support from participants. Resources are available to assist faculty in moving their content into Sakai.

"We implemented this new learning platform for many reasons," said **Ron Kraemer**, vice president of information technologies and chief information officer. "But foremost was to enhance both the teaching experience for faculty and the learning experience for students." For information, go to sakai.nd.edu.

Remember, if you have used Concourse for any course materials (past or present), you will need to move those materials you wish to reuse before Monday, June 3.

There are a number of resources available to faculty members to assist with the transition from Concourse to Sakai:

- **On-Site Assistance**—Members of the Sakai transition team hold office hours in both Mendoza College of Business and Decio Faculty Hall on a weekly basis. They can assist with the transition from Concourse to Sakai and answer questions on a variety of topics. Sakai specialists will be in the MCOB third-floor faculty lounge every Tuesday from 9 to 11 a.m. through May 28, and Decio Commons Area in Decio Faculty Hall every Wednesday from 9 to 11 a.m. through May 29.
- **Sakai-iatry, the ND Sakai Faculty Users Group**—Open to all ND faculty and graduate teaching assistants. By joining this group, you can learn more about Sakai through sharing experiences, talking to the experts and participating in discussions. To join, go to <http://sakai.nd.edu>.
- **Training and Online Resources**—You can take advantage of a variety of training videos, study guides and workshops at <http://sakai.nd.edu>.
- **The Kaneb Center for Teaching and Learning**—Look up additional information about how to enhance your teaching with Sakai. Visit the website at <http://kaneb.nd.edu> or send an email to kaneb@nd.edu.
- **OIT Help Desk**—Available to answer your questions about Sakai at 574-631-8111 or oithelp@nd.edu.

Sakai Training

Don't miss your opportunity to take advantage of the upcoming Sakai workshops and training resources.

TUESDAY, MARCH 26

Sakai 101: The Basics
8:30 to 10:30 a.m.
Training Lab B001, IT Center

Working with the Gradebook
3 to 4:30 p.m.
Training Lab B002, DeBartolo Hall

THURSDAY, APRIL 18

Sakai 101: The Basics
1 to 3 p.m.
B001 Training Lab, IT Center

THURSDAY, APRIL 25

Sakai Tests & Quizzes
9:30 to 11 a.m.
228 DeBartolo Hall

Sakai: Working with the Gradebook
3 to 4:30 p.m.
228 DeBartolo Hall

FRIDAY, APRIL 26

Sakai: Working with the Gradebook
9:30 to 11 a.m.
228 DeBartolo Hall

Sakai: Tests & Quizzes
1:30 to 3 p.m.
228 DeBartolo Hall

To register for a scheduled workshop, contact the training office at 631-7227 or training@nd.edu. Additional information about Sakai, including training videos and materials, is available at oithelp.nd.edu/course-management/sakai/learning-more/#workshops.

Academic technologies: Enhancing tools for Sakai

Sakai offers new tools and features

BY OFFICE OF INFORMATION TECHNOLOGIES

As part of the Office of Information Technologies (OIT), the Academic Technologies services team identifies and facilitates the adoption of emerging technologies that advance teaching, learning and research. The team is diligently testing exciting new tools for faculty members that will provide additional capabilities in Sakai.

According to **Paul Turner**, manager of academic technologies, one reason Sakai was chosen as the new Notre Dame institutional Learning Management System is its flexibility to integrate new tools and features

that increase options for faculty to customize course sites to fit their curricula or pedagogy.

Features for Sakai that are currently available include:

Wimba Voice Tools—These versatile tools offer faculty the ability to create a more engaging asynchronous learning environment for actively engaging students. Faculty members can create instant vocal lectures and notes, and students can post and listen to voice messages within a discussion board.

iTunes U—Offers faculty members an easy, convenient way to design and distribute complete courses with audio, video and other content. Students can subscribe or download the content using the familiar iTunes

interface. The integration of iTunes U with Sakai allows site owners to restrict access to the members of a Sakai course or project site. Students or those with "access" roles can only view content. Instructors or site "maintainers" can upload and manage content.

Other creative tools that are being tested for future use with Sakai include:

Kaltura Sakai Video Tool—This tool integrates Kaltura's advanced media management capabilities into the Sakai LMS. Instructors can upload, publish and share video directly from within Sakai course sites.

Sonic Foundry Mediasite—This video capture, management and delivery platform can deliver interactive live and on-demand video to users on any screen. By integrating this tool with Sakai, instructors can automatically publish a Mediasite recorded presentation, lecture or training (live or archived) to their courses in Sakai.

CourseSmart—Provides a one-stop process for faculty and students to access digital course materials and eTextbooks directly within a Sakai course site.

For additional information on the status of these new Sakai tools, contact Academic Technologies at 631-4544 or at@nd.edu.

Sakai: Your technology tool shed

BY CHRIS CLARK, KANE CENTER

Sakai is a large part of a faculty member's technology tool shed. Inside are all kinds of implements, available for use as needed. A project today may only require one of the tools, while next week a dozen gizmos might be strewn across the workbench. Some of the gear may not be needed for long, but other items may be used all the time. There are a few big power tools that can't easily be taken out of the shed. There are also times when one has to look outside the shed to find just the right device.

Each person uses the tool shed differently. One makes rough shelves out of plywood in a couple of hours and coats them with spray paint. Another takes weeks to craft a desk out of walnut, then carefully sands it and applies stain.

At the Kaneb Center, we encourage faculty "carpenters" to start building a course by:

- Identifying what students should know and be able to do at the end.
- Decide how to assess what students know when the semester is over.

Finally, they determine teaching and learning strategies: what classes should look like, the kinds of homework students will do and so on. The Kaneb Center believes technology should not drive this process. Instead, it should be seen as a source of helpful tools for some of the strategies faculty identify.

The core of Sakai's special abilities are its three "power tools"—functions that are hard to replace outside of the Sakai tool shed:

- Gradebook—a sophisticated calculator that privately releases grades to students. The instructor controls what students see.
- Assignments—provides the ability to post, collect and grade student work online.
- Tests & Quizzes—automatically grades multiple-choice questions, but is used for surveys and reading checks as often as for testing.

While Sakai is an important option, there are things it may not do well—or can't do at all. For example, it is essentially a private environment. Though this works for many situations, instructors may need to choose a blogging tool (i.e., Wordpress, etc.) when it is necessary for students to make their work public. When people have to leave the shed and bring back an additional tool like this, Sakai provides a way to add a "peg" (Web content tool) and hang the external tool from its pegboard (menu).

How are you using Sakai?

GREG DOYLE

Satellite Theological Education Program

"We started using Sakai exclusively in June 2012 for all of our courses. The major advantage of Sakai is the ease of use for our students.

"By using Sakai, we can deliver online courses to adults (primarily Catholics), mostly located in the U.S., and also globally. We have over 40 courses, and offer around 100 classes per year with close to 2,000 course participants per year.

"The Forums and Chat Room tools are the most valuable because they provide for class discussion and dialogue."

JULIA DOUTHWAITE

Nanovic Institute for European Studies

"I am using Sakai for my courses and have found it to be an excellent resource for sharing course content with my students. I am able to post several readings, Powerpoint presentations, course guidelines, website references, music videos in the course materials on Sakai, and utilize Sakai's streaming video to post films as well.

"I like that I can add members to Sakai such as the auditor who is taking one of my classes. Probably more important is the capacity to create file folders to organize materials. I am able to organize course materials alphanumerically by week or theme, and then put materials in them accordingly. I then guide my students appropriately so to not overwhelm them by all the material I make available!"

KRISTIN LEWIS

biological sciences

"My colleague Jennifer Robichaud and I have used Sakai in our General Biology Laboratory Course starting in Fall 2011 with the campus pilot. We use Sakai for some standard items like posting content, prelab assessments and gradebook. But we have also experimented a bit more with some of the features.

"For example, beginning last fall we asked students to keep a weekly electronic lab notebook using the blog tool. While the blogs were used as a private journal rather than public blog, it still was a convenient way for students to record data, observations, and to reflect on what they had done in the lab that week. It also gave TAs an easy way to check in on students' progress as they made their way through a multi-week experiment. Since all of our lab projects are multi-week projects, students must keep track of their information and experiments over time.

"I have also used online chat as a way to provide office hours when I cannot easily get back to campus, but I know that students are working on projects—especially at 10 p.m. on a Sunday night.

"From a course coordinator standpoint, I think that Sakai has provided more flexibility to deal with large multi-section courses than previous CMS products I have used. Of course, it is really these types of large courses that can benefit from a CMS, so seeing more of that functionality is a welcome improvement.

"The other most obvious improvement is in the gradebook. While this tool takes a bit of getting used to, the functionality is great. One of my favorite features about the gradebook is the ability to keep a running semester grade (automatically adjusting your semester formula) so that you can keep progress in an instant. Previous gradebooks required you to develop a new calculated column that used completed projects only to calculate a current grade."

Sakai and Hesburgh Libraries

Helping students locate and use information

FROM HESBURGH LIBRARIES

In the 21st century, information comes to us from everywhere, through multiple sources, in multiple formats, 24/7. Learning to be an intelligent finder and user of meaningful information is critical to both academic and professional success.

To help students build lifelong skills in information literacy, the Hesburgh Libraries created the "Pot of Gold" tutorial. This interactive, Web-based tutorial is an important resource that helps students learn to efficiently locate, retrieve, evaluate and use information. It is an essential skill for all students in every area of scholarship.

Many Writing and Rhetoric instructors assign the tutorial to students as homework and review the concepts during a classroom session. Student reactions have been positive:

"I have never minded doing research, feeling very comfortable in libraries... [But] I was rather surprised when the tutorial went into depth about OUR library and how it works."

"The Pot of Gold taught me a lot of things that I was unaware of. I felt discouraged as soon as I read that the tutorial was going to take about 60 minutes. I thought it was going to be like a video/movie. [But it] ended up being a 'hands-on' tutorial, which I liked much better. I paid attention to the whole tutorial and, best of all, the 60 minutes went by pretty fast. I was surprised at the end...because I felt like I had only been doing reading for like 30 minutes."

Through the use of the Sakai Web content tool, an instructor can display the "Pot of Gold" tutorial directly in a course site for students to use. The Libraries' Research and Course Guides can also be incorporated directly into a course site.

Sakai also supports a "librarian" role that permits a subject librarian to have access to parts of the course site. When the instructor and librarian agree, the



librarian might participate in project discussions to suggest useful resources or "chat" with students in the site.

Hesburgh Libraries is committed to "Connecting People to Knowledge." In partnership with OIT, we will offer more Sakai-integrated library services in the coming year.

**Concourse
will be retired
on June 3**

Tips on saving content from Concourse

Any course materials saved in Concourse MUST be moved to Sakai before Monday, June 3. For more information, contact the OIT Help Desk, 631-8111 or oithelp@nd.edu.

Content in Concourse can be moved into Sakai using a standardized process, but some types of content must be recreated. For an overview of what can be moved, go to oithelp.nd.edu/movingconcoursecontent.

For instructions on archiving resources, tests and quizzes, go to oithelp.nd.edu/movingfromconcourse.

Instructions on maintaining an archive of course grades and grade books can be found at oithelp.nd.edu/exportgradebook.

Expanding collaboration service choices with Box

BY LENETTE VOTAVA, OIT

Since August 2011, the University of Notre Dame has been working with Internet2 and a select group of schools committed to improving file storage and collaboration, both internal and external to campus. Box was selected as the partner of choice, and it has transformed the way people work independently and collaboratively every day at Notre Dame.

Box is integrated with Notre Dame's CAS (Centralized Authentication Service), which allows you to safely use your NetID and password to access third-party applications.

"Notre Dame faculty and students consistently were asking for more storage and the ability to easily access and share information any time, with anyone from anywhere on any device," says **Ron Kraemer**, vice president of information technologies and chief information officer. "Through Box, we were able to address that request quickly and securely, and in the process better serve teaching, learning, research and University operations."

Faculty are finding Box to be useful for sharing content with their students. Professor Patrick Martin, who has dedicated the past 20-plus years to French and Francophone studies, uses Box on a daily basis to distribute his class material to his students. Instead of email attachments or handouts in

class, he simply sends them a Box link. The capability to share extends beyond mere text, allowing Martin to incorporate music and rich media into his course. According to Martin, Box has not only transformed the semester, it is "the biggest thing in technology in 15 years."

Box has transformed the way researchers around the world interact with Notre Dame's University Archives. Chartered with the responsibility of collecting and maintaining University records, as well as papers, photographs, printed material and audio-visual material of historical significance, the University Archives is a frequent source of material for researchers. Using Box primarily as a platform to share rich media, the "quality of the images being viewed or audio heard was considered excellent" by researchers, according to University Archivist Wendy Clauson Schlereth. In addition, "the overall consensus is Box is just a wonderful tool. Our researchers have used it with ease and been highly complimentary and grateful for this service."

Box has also impacted the way in which members of the Notre Dame community interact with the outside world. Linda Przybyszewski, an associate professor of history, was looking for an easy way to share

a draft of her latest book with a publisher. Email was not a viable option due to the number and size of images included in her manuscript. Instead, she simply set up a folder in Box and is able to work much more fluidly with her publisher, without the email traffic. "I love Box," Przybyszewski stated. "It worked perfectly for uploading my book proposal materials, and I am now talking with publishers."

The Alumni Office began to use Box as a replacement for NetFile. Staff members who are using it for internal collaboration have commented how easy it is to learn and use. The Alumni Association board is also using Box to share and store meeting minutes and agendas.

As awareness of Box grows on campus, many faculty, staff and students continue to find new and innovative ways to make their lives easier, from dissertation review and faculty search committees to simply having access to documents from a variety of desktop and mobile devices.

As the importance of collaboration grows in teaching, research and campus life, Box has given faculty, staff and students a convenient, secure way to facilitate collaboration and increase productivity today and in the future.



What Box users are saying...

"... THANK YOU for everything you are doing within OIT to enhance the lives of our undergraduate education at ND. I am so impressed with the new Sakai system and Box seems to be a quality product when used in tandem with our Google Docs accounts. You and OIT are certainly making our lives of students much easier, more productive, and just more fun! Thank you for your service to students like me and to Our Lady's University. Know that there are students out there who may never meet you but truly appreciate your work with OIT and your service."

Kyle Cowdrick, Class of 2015

"We love Box! It makes it so easy to share plans with such a variety of different people."

University Architect's office

"Box transformed my semester. My CIF scores went up because of Box" and "Box is the biggest thing in technology in 15 years."

Professor Patrick Martin, French/Francophone studies

"We love Box in the PR office!"

Onsite collaborative services instruction available

With the many choices for collaborative services available at Notre Dame, it can be somewhat confusing to find the service that is right for you. The Office of Information Technologies is now offering an onsite instructional session on a departmental basis to provide valuable information to make the choice easier. The presentation includes:

- An overview of the collaborative service choices at ND
- How these collaborative services can benefit you and the colleagues with whom you collaborate
- Advantages of using ND collaborative services

If you are interested in arranging for a collaborative services instructional session for your department, contact **John Kelly** at jkelly1@nd.edu or 574-631-7979.

Which collaboration tool is right for me?

Notre Dame faculty, staff and students can take advantage of several free collaboration tools. The best choice for you depends on your specific needs and preferences.

	Google	Box	SharePoint	Sakai
Do you need to store highly sensitive information? (See CorpFS below.)	✗	✗	✗	✗
Do you need to manage a class or course and share information with students?	✓	✓	✗	✓
Do you need an integrated team site with documents, calendars, tasks, etc.?	✓	✗	✓	✗
Do you need to collaborate on a document with another user in real-time?	✓	✗	✗	✗
Do you need to store, share, and collaborate on files with users outside of ND?	✓	✓	✗	✗



CorpFS is the only University-approved location to hold highly sensitive information: credit card numbers, social security numbers, driver's license numbers, bank account information, or HIPAA information.

Sample Uses

- Share contractor social security numbers between departments.
- Store research data dealing with an individual's private health information.

oithelp.nd.edu/corpfs



Sakai is Notre Dame's course management system that facilitates teaching, learning, and assessment. Faculty can share files with students, conduct online quizzes/tests, and manage a gradebook.

Sample Uses

- Create individual "dropboxes" for students to submit assignments.
- Manage grades for a course.

sakai.nd.edu



SharePoint at ND is an intranet tool featuring document management and collaboration, workflows, blogs, wikis, shared calendars, business intelligence, dashboards, and more.

Sample Uses

- Publish a secure, private blog for internal communication.
- Publish a shared calendar without having to invite people to many individual events.

sharepoint.nd.edu



Google Apps is a suite of cloud tools that allow you to create and store documents, collaborate, and synchronize files across devices. Google also offers a full suite of office tools such as docs, spreadsheets, and presentations.

Sample Uses

- Create a survey that saves responses to a spreadsheet.
- Edit a proposal document with a colleague at the same time.

google.nd.edu



Box is a cloud storage system that allows you to store and synchronize your files across devices, share folders or files, and collaborate with users inside and outside of Notre Dame.

Sample Uses

- Save a document on your computer and opening it from your smartphone.
- Send a link to a large file instead of emailing it as an attachment.

box.nd.edu

Google Apps for ND: A wealth of collaborative resources

BY LENETTE VOTAVA, OIT

The University of Notre Dame adopted Google Apps for Education in 2008 to provide a robust student email service with a large quota. Google Apps was found to be a feature-rich email provider, and also enabled ND students to use Google Drive, Calendar and other tools to connect and collaborate with all Google users.

Once Google Apps was introduced to students, the Office of Information Technologies (OIT) received frequent requests from faculty and staff for access to the same set of collaboration tools. The OIT began to research solutions to meet these needs, and began working with Internet2 and a select group of schools committed to improving file storage and collaboration, both internal and external to campus.

The introduction of tools such as Google Apps and Box were part of an overall strategy designed in response to requests to make it easier for Notre Dame faculty and staff to be able to work with colleagues outside of Notre Dame.

As Notre Dame prepared to roll out the Box service to campus, the OIT began working with campus leadership and Google to bring these collaborative tools to Notre Dame faculty and staff as well. Exchange continues to be the official email and calendaring solution for faculty and staff, but all Google Apps tools (with the exception of Gmail) were made available.

To access Google Apps for Notre Dame, faculty and staff must log in with their NetID and password at <http://google.nd.edu>.

Google Apps for Notre Dame allows you to share documents or files with anyone using Google Apps at



another university, or even a standard Gmail account.

All ND Google accounts feature 5GB of space in Google Docs (now called Google Drive). When storing documents in your Google Drive, remember that creating documents with Google Docs, Spreadsheets and Presentations DO NOT count toward your quota. All other file formats you upload to Google Drive (including some Google Apps tools such as Sites), will take up space and count toward your quota.

Google Drive provides the ability to have several individuals working on a single document simultaneously across multiple PCs, Macs and mobile devices. A student could be adding text to a document on an Android tablet while another is adding pictures from a PC, and their instructor could be adding helpful comments as it all comes together. The Google Drive sync client automatically downloads updated files for other collaborators who were not actively participating, and those individuals could schedule the next brainstorm session on Google

Calendar.

Alex Ambrose, assistant professor, Military Science, began using Google Apps for Notre Dame when it first was introduced. "I am a big fan of Google, and was very happy when it came to Notre Dame," he says. "I use many of the Google Apps tools such as Google Drive for writing grants and collaborating with colleagues; Google Forms to request basic information from students; and Google Sites as a website to post class materials for students." He was also involved in piloting a project to use ePortfolio for free.

According to Ambrose, one of the primary benefits of Google Apps is that the user interface is easy for students. "Those students coming out of high school don't have the experience in writing a blog or setting up their own website. When I want to use these tools in a class, the students are able to quickly learn how to use them to access course materials and complete assignments. The experience in using these tools here at Notre Dame will also help them after they've graduated and begin their

professional careers."

By using Google Apps for Notre Dame, faculty and staff have access to support through the OIT Help Desk or resources on the OIT Help website. Help Desk representatives can provide assistance for any questions or problems. Plus, you can use your Notre Dame NetID and password to log in so it's easy for your colleagues with whom you wish to collaborate to find you and share documents easily.

Because Notre Dame shares the Google platform with thousands of others, we are able to take advantage of Google constantly improving these services and fixing bugs. In conjunction to other collaborative tools, Google Apps serves the OIT's goal to implement the necessary services to support the University's teaching, learning and research objectives.

For additional information about Google Apps for Notre Dame, go to <http://oithelp.nd.edu/applications-and-operating-systems/google-at-nd/>.

OIT Technical Training Spring 2013 Schedule

MARCH

Access 2010: Intermediate
March 26 & 28

Excel 2010: Charting
March 27

APRIL

Photoshop CS6:
Resizing Photos
April 2

Excel 2010: PivotTables
April 3

InDesign CS6: Intermediate
Document Creation
April 11

Excel 2010: Use as a
Database
April 17

Software Licensing
April 17

Excel 2010: Basic
April 22 & 24

Photoshop CS6: Advanced
Selection Techniques
April 23

Outlook 2010: Calendar
April 24

InDesign CS6: More Cool
Stuff
April 25

Outlook 2010: Email
April 25

Access 2010:
Ask-an-Expert Drop-in Help
April 29

Excel 2010:
Ask-an-Expert Drop-in Help
April 29

Dreamweaver CS6:
Ask-an-Expert Drop-in Help
April 30

InDesign CS6:
Ask-an-Expert Drop-in Help
April 30

MAY

Acrobat X: Ask-an-Expert
Drop-in Help
May 1

Outlook 2010:
Ask-an-Expert Drop-in Help
May 2

PowerPoint 2010:
Ask-an-Expert Drop-in Help
May 2

OneNote 2010: Ask-an-
Expert Drop-in Help
May 3

Word 2010: Ask-an-Expert
Drop-in Help
May 3

insideND
May 15

Software Licensing
May 15

Why use Notre Dame's Box and Google Apps?

Box and Google Apps at Notre Dame provide a simple and efficient way to organize and share files. Some people may already have a personal Box and/or Google Apps account. If you are one of these people, you may wonder why you should use the ND version of these valuable tools instead of your personal account.

Here are some of the advantages of using Box and Google Apps at ND when creating, sharing and saving your files:

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- There is one less password to remember—just use your Notre Dame NetID and password to login.
- You have more FREE space.
- The OIT Help Desk offers you FREE support with both these collaborative tools.
- The ND service contract for these tools protects you and the University in a way that a commercial account does not.

Box & Google Apps online resources

Box Information and Help Resources available at oithelp.nd.edu/box

Google Information and Help Resources available at oithelp.nd.edu/google



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SERVICE ANNIVERSARIES

The University congratulates the following employees who celebrate significant service anniversaries in March, including 35-year employees **J.D. Archer**, Hesburgh Libraries, and **Barry W. Baumbaugh**, physics.



Bojtor



Bennett

PHOTOS: MATT CASHORE



Shulaw



Sobieralski

30 years

Debra K. Bennett, chemistry and biochemistry
Debra A. Bojtor, Rockne Memorial

25 years

Janet I. Shulaw, Academic and Administrative Services
Michael O. Sobieralski, Maintenance Repairs

20 years

Dan C. Brazo, athletic grounds
Tracy L. Grove, Landscape Services
Catherine Kubitschek, Office of Strategic Planning
James E. Pfeil, Utilities

15 years

Joan M. Ball, Hesburgh-Yusko Scholars Program
Sandra S. Klein, Library Law
Joanne R. White, Morris Inn

10 years

Dawn M. Dieter Bell and **Horry Tran**, Food Services
Susan M. Guibert, Public Relations
Chad W. Klunder, football
Joseph J. Lyphout, Provost Office
Dawn Templeton, registrar
Susan Vissage, chemical and biomolecular engineering

NEW EMPLOYEES

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

Erin Brooks, Law School career development
Amy J. Franklin, performing arts administrative
Richard Harris and **Caitlyn M. Osmer**, Customer Support Services
Amy L. Huff, development
Robert Jones, Center for Research Computing
Julianne S. Logue, Romance languages and literatures

Maria Magana, **Kwame Oduro** and **Charles Roach**, Custodial Services
Jon L. McAhren, utilities
Jon A. McCallie, financial aid
Tyler J. McDermott, football
Vincent Moiso, athletics digital media
Sheeraj Tiwari, EIS Application Services
Karen Uy, biological sciences

Got a story idea?

Send it to ndworks@nd.edu

CELEBRATING 35 YEARS



MATT CASHORE

J.D. ARCHER

Librarian
Hesburgh Libraries

J.D. (Doug) Archer notes that over his 35 years at the University, technology has been the biggest change. When he started working at the Hesburgh Library, there was no such thing as a personal computer.

Archer started in the acquisitions department, then moved to reference in 1981 and has been there ever since. He worked as liaison to the American history faculty for several years, and now is Peace Studies librarian for the Kroc Institute. His 35 years at Notre Dame have been a very good experience, he says. "Every day is a new challenge—every person is a new experience. You never know what's coming next."

BARRY W. BAUMBAUGH

Research Engineer
Physics

Since Barry Baumbaugh joined the University in 1978, he's worked primarily in designing and testing new detectors for research in particle physics.

An electrical engineer, Baumbaugh has been involved in the design and construction of calibration systems and detector electronics for experiments at Fermi National Accelerator Laboratory and the European Laboratory for Particle Physics (CERN).

In recent years, he's been involved in the University's QuarkNet summer program, an educational program that provides opportunities for area teachers and students to learn firsthand about cutting-edge physics research. Baumbaugh develops hardware and software for test stations and data acquisition systems.



BARBARA JOHNSTON

CLIMATE CHANGE & THE COMMON GOOD

APRIL 8TH-10TH AT MCKENNA

Free for ND community
Register at climatechange.nd.edu



Collaborative effort leads to laboratory integrated safety plan

Enhancing a culture of safety

BY SUSAN LISTER, INTERNAL COMMUNICATION

With a primary goal of enhancing the culture of safety throughout Notre Dame, a cross-functional team has developed a laboratory integrated safety plan (ISP) that provides a structure for managing safety and health. The ISP will be used by all laboratories on campus.

A locally organized committee will outline general safety practices, and a lab supervisor will work with the Office of Risk Management and Safety (RMS) to conduct an initial safety evaluation. Together, the team will develop or revise, as necessary, a safety protocol for the lab, which identifies existing hazards and ensures that all personnel are trained in the site's protocol. For example, the evaluation will make certain that required safety equipment is available and maintained, and that appropriate training of personnel has been provided and documented.

"The committee recognized the need for flexibility with respect to how best to implement safety practices at the various labs throughout campus," says **Mark Suckow**, assistant vice president for research and laboratory ISP committee chairman. "This is not a one-size-fits-all plan. By partnering with representatives from throughout campus, this plan takes a non-prescriptive approach and expects each unit to collaborate with Risk Management to institute a local safety program which applies to their

MATT CASHORE



specific requirements. It provides local filters to facilitate application that is meaningful in all locations."

The laboratory ISP was a collaborative effort between members of the College of Science, the College of Engineering, College of Arts and Letters, the Office of the Vice President for Research, RMS and the Office of General Counsel.

The laboratory ISP requires that every lab be evaluated by RMS for significant safety risks by undergoing a comprehensive safety assessment. Once a location passes the safety assessment, it is considered "validated" for the period of one year. Annually, all labs will undergo safety reviews to maintain the validated status.

The laboratory ISP is part of the University's overall campus safety focus. Departments and divisions throughout Notre Dame are working to enhance policies and procedures that maintain a safe learning and work environment.

"I am very pleased with the spirit of collaboration that brought the

laboratory integrated safety plan to life," says **Mike Seamon**, associate vice president for campus safety.

"The work of this team will enhance our culture of safety at Notre Dame by ensuring that our labs and those who work in them are properly trained and equipped to operate in a safe environment."

Full implementation of the laboratory ISP is expected by December. Several labs have undergone the audit process, including several in the Departments of Biological Sciences and Chemistry and Biochemistry.

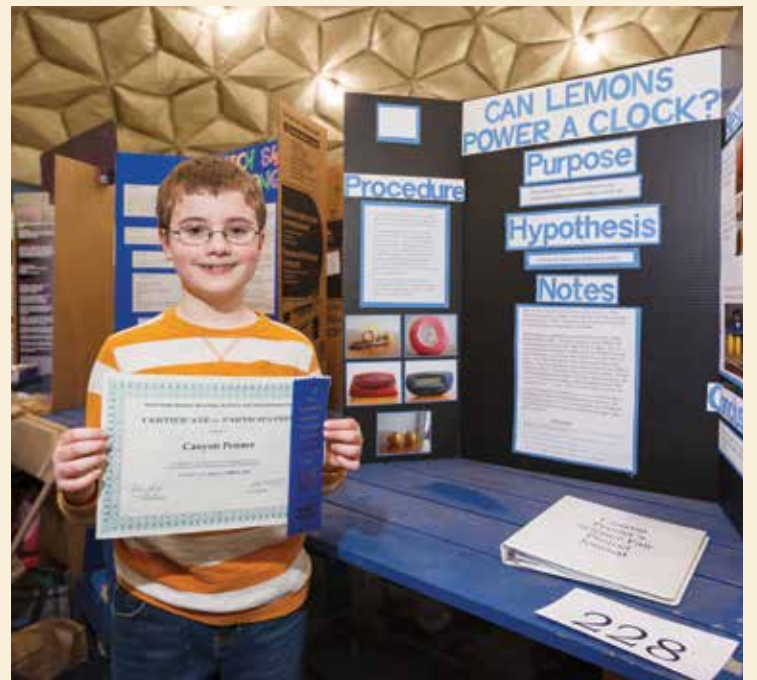
"I see the integrated safety initiative encouraging cooperation," says **Gwen Stayback**, laboratory manager, biological sciences. "People will respond more enthusiastically when they are directly involved as opposed to merely following generic instructions. Not only will the University itself but all individuals benefit from the integration."

To learn more about the laboratory ISP, contact Mark Suckow at Suckow.1@nd.edu.

SCIENCE FAIR

The Northern Indiana Regional Science and Engineering Fair was held at Stepan Center in early March. The fair features science, social science, engineering and mathematics projects by students in grades three through 12 from public and private schools in St. Joseph, Elkhart, Fulton and Marshall counties. The fair included 230 projects from area students on subjects from diaper absorbency to the detection of dark matter. Many students in the senior division used their projects to collaborate with researchers at Notre Dame and other area institutions.

PHOTOS: PETER RINGENBERG



See an accident waiting to happen? Report it to I-SAW

Making the workplace safer for everyone

BY STEPHANIE HEALEY, COLLEGE OF SCIENCE

I-SAW is an accident prevention program created by the College of Science and the College of Engineering to make the workplace

safer for everyone.

"It's modeled after a program **Bob Cunningham** and I participated in at Bayer called the 'Close Call Program,'" explains **Bill O'Hayer**, senior director of finance and administration in the College of Science. "We wanted safety awareness to become an integral part of the culture in our colleges, so we developed the I-SAW program to do

just that."

I-SAW supplements the existing safety efforts in the laboratories. Many times we see things that make you think, "Somebody's going to get hurt!"

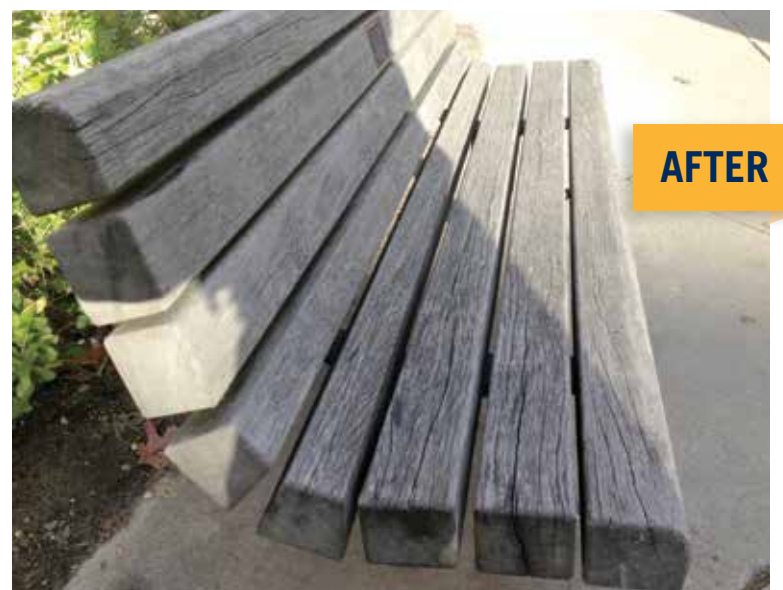
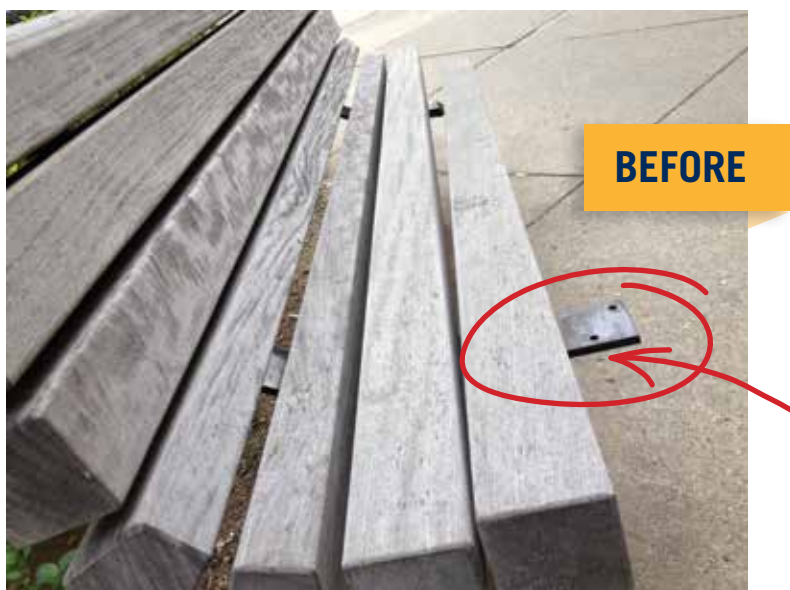
Now if faculty or staff in the Colleges of Engineering or Science see a hazard that they can't address themselves, they can report the issue by calling I-SAW. Of course,

emergencies should always prompt a call to 911 (631-5555 on a cell phone).

Some of the most common reports to the I-SAW line have been slip, trip and fall hazards. Others include unsafe lighting, sharp objects, elevator issues, and traffic blind spots that could have caused a fender-bender, or worse, a collision with a bike or pedestrian.

"We're continually improving things here in the College, and this is just one way everyone can get involved in making things better," says **Allen Utterback**, assistant director of facilities for the College of Science.

PHOTOS PROVIDED



A damaged bench, left, was repaired after a report via I-SAW, a program of the Colleges of Science and Engineering to make the workplace safer. Some of the most common reports have been slip, trip and fall hazards.

The Arts

at Notre Dame

Visit performingarts.nd.edu and create an account or log in to view faculty/staff and student discounted ticket prices, or contact the ticket office, 631-2800. Ticket prices listed are the faculty/staff rate.

SNITE MUSEUM OF ART

2013 Thesis Exhibition by BFA and MFA Candidates

Sunday, April 7, through Sunday, May 19

Opening reception 2 to 4 p.m. Sunday, April 7, with awards announced at 3 p.m.

The annual exhibition of culminating works by 12 seniors and six third-year graduate students in the Department of Art, Art History and Design demonstrates a broad awareness of the themes and processes of contemporary art, and is often provocative. The artworks range from industrial and graphic design projects and complex multimedia installations to paintings, drawings, photographs, prints, ceramics and sculpture.

DEBARTOLO PERFORMING ARTS CENTER

ORGAN RECITAL SERIES

Kristian Olesen

Sunday, April 7, 2:30 p.m. or 5 p.m., Reyes Organ and Choral Hall; \$12

Kristian Olesen is the Lutheran Church of Denmark's Roskilde Cathedral organ player. In three decades, he has established a career as a concert soloist, chamber musician and cembalist. A graduate of the Royal Danish Music Academy, he is also co-founder of the baroque ensemble Raphaëli's Consort.

SACRED MUSIC PROGRAM RECITALS

Recitals take place in the DeBartolo Performing Arts Center's Reyes Organ and Choral Hall. All are free and open to the public.

Katherine Burchfield, Sacred Music Organ Recital

7 p.m. Saturday, March 23

Anna Cooper, Sacred Music Voice Recital

7 p.m. Sunday, April 14

Mitchell Garcia, Sacred Music Organ Recital

3 p.m. Friday, April 26

THE METROPOLITAN OPERA LIVE IN HD

Prices for all Met Opera Live in HD performances are \$23, \$16 for children and students of all ages.

Francesca da Rimini (Encore)

Noon Sunday, March 24; Browning Cinema

Zandonai's compelling opera is inspired by an episode from Dante's "Inferno."

Giulio Cesare

Noon Saturday, April 27; Encore performance noon, Sunday, May 5.

Handel's "Giulio Cesare," the opera that conquered London in Handel's time, comes to the Met in David McVicar's

lively production. The world's leading countertenor, David Daniels, sings the title role opposite Natalie Dessay as an irresistibly exotic Cleopatra. Baroque specialist Harry Bicket conducts. *Final performance of the season.*

MUSIC

Altan

7 p.m. Friday, March 22, Leighton Concert Hall

One of the foremost traditional Irish ensembles, Altan brings Irish language songs and instrumentals to the world.

Glee Club Spring Concert

8 p.m. Saturday, March 23, Leighton Concert Hall; \$8

The Notre Dame Glee Club presents its spring concert. Selections will include classical choral music by Victoria, Morales, Mendelssohn and others, along with folk songs, spirituals and barbershop harmony. *Family friendly, all ages are welcome.*

Stradivari Quartet

7:30 p.m. Saturday, April 6, Leighton Concert Hall; \$27

Hear four exceptional Stradivari instruments, in the hands of four outstanding young musicians.

Bach's Lunch

12:10 p.m. Friday, April 5; Free

Bring your lunch for a relaxing noontime performance in the DeBartolo Performing Arts Center's Penote Performer's Hall

Notre Dame Chorale Spring Concert

8 p.m. Friday, April 12, Leighton Concert Hall; \$8

The Notre Dame Chorale presents its Spring Concert, featuring music from the Renaissance to the 20th century. Alexander Blachly, director, with Päivi Ekroth, piano. Program will include music by Monteverdi, Schütz, Schumann, Mozart and Britten. *Family friendly, all ages are welcome.*

Recital: Tricia Park, violin, and Conor Hanick, piano

2 p.m. Sunday, April 14, Leighton Concert Hall, \$5.

Planned program includes works by Bach, Brahms, Mozart and Kirchner.

Notre Dame Symphony Orchestra Spring Concert

8 p.m. Friday, April 19, Leighton Concert Hall; \$5

The Notre Dame Symphony Orchestra presents its Spring Concert. The program will include Tchaikovsky's Symphony No. 4 and performances by winners of the orchestra's Concerto competition. *Family friendly, all ages are welcome.*

Eileen Ivers & Immigrant Soul

7:30 p.m. Saturday, April 20, Leighton Concert Hall; \$27

"Riverdance's" original musical star delivers high-energy Celtic soulfulness.

Notre Dame Concert Band Spring Concert

3 p.m. Sunday, April 21, Leighton Concert Hall; Free but ticketed

The Notre Dame Concert Bands perform their Spring Concert, featuring the Symphonic Band and Symphonic Winds.

CINEMA

Films are screened in the DeBartolo Performing Art Center's Browning Cinema; tickets are \$6 for faculty and staff.

Rust and Bone (2013)

Nanovic Institute Film Series: Contemporary European Cinema

6:30 and 9:30 p.m. Friday, March 22 and Saturday, March 23
French with English subtitles

A marine animal trainer and a brutish bouncer develop a relationship of strength and emotional dependence following a tragic accident.

Bully (2012)

3 p.m. Saturday, March 23; Free

Directed by Sundance and Emmy-award winning filmmaker Lee Hirsch, "Bully" is a beautifully cinematic, character-driven documentary on a growing crisis in America's schools. With an intimate glimpse into homes, classrooms, cafeterias and principal's offices, the film offers insight into the often-cruel worlds of bullied children.

IN THE SPOTLIGHT

KRISTIAN OLESEN

The final performance in this season's **Organ Recital Series** takes place Sunday, April 7, 2:30 p.m. or 5 p.m., in the Reyes Organ and Choral Hall, DeBartolo Performing Arts Center. Tickets are \$12 for faculty and staff.

Kristian Olesen, a concert soloist, chamber musician and cembalist (harpischordist), has juried and competed in international organ competitions in the Netherlands, France, Switzerland and Germany. A graduate of the Royal Danish Music Academy, he is also co-founder of the baroque ensemble Raphaëli's Consort.

Olesen will perform on the University's magnificent O'Malley organ, designed and built by master organ-builder Paul Fritts.



MATT CASHORE

IN THE SPOTLIGHT

EILEEN IVERS

Eileen Ivers & Immigrant Soul perform at 7:30 p.m. Saturday, April 20, in the Leighton Concert Hall, DeBartolo Performing Arts Center. Faculty/staff tickets are \$27.

Ivers, "Riverdance's" original musical star, has been called "The Jimi Hendrix of the violin" by the New York Times. Her recording credits include more than 80 contemporary and traditional albums and numerous movie scores.



PHOTO PROVIDED

Monty Python's The Meaning of Life (1983)

Midnight Movies

11:59 p.m. Saturday, March 23

The satirical six take up the monumental task of explaining the meaning of life. The results are pungent, acidic, and priceless views of sex, religion, birth, war and death. Monty Python tackles life and wrestles it to the ground in this savagely hilarious film.

Au Revoir Les Enfants (1987)

History on Film

7:30 p.m. Wednesday, March 27

French with English subtitles

"Au Revoir Les Enfants" tells a heartbreaking story of friendship and devastating loss concerning two boys living in Nazi-occupied France. At a provincial Catholic boarding school, the precocious youths enjoy true camaraderie—until a secret is revealed. Introduced by **Tom Kselman**, professor of history.

Double Feature: Two by Hong Sang-soo

7 p.m. Thursday, March 28; Korean with English subtitles

In Another Country (2012, 89 minutes)

Legendary French actress Isabelle Huppert stars in the first English-language film from the South Korean master.

The Day He Arrives (2011, 79 minutes)

Infused with a playfulness and dry wit that recalls the films of Woody Allen and Eric Rohmer, "The Day He Arrives" is a delightful meditation on relationships, filmmaking, and the unknowable forces that govern our lives.

Ali: Fear Eats The Soul (1974)

Cinema Classics

7:30 p.m. Wednesday, April 3

German with English subtitles

Rainer Werner Fassbinder paid homage to his cinematic hero, Douglas Sirk, with this updated version of "All That Heaven Allows." Lonely widow Emmi Kurowski (Brigitte Mira) meets Arab worker Ali (El Hedi ben Salem) in a bar during a rainstorm. They fall in love—to their own surprise—and to the shock of family, colleagues and drinking buddies.

The Burning Hot Summer (2011)

Nanovic Institute Film Series: Contemporary European Cinema

7 p.m. Thursday, April 4

French with English subtitles

This searing drama from French master Philippe Garrel examines the once-happy marriage between brooding painter Frederic (Louis Garrel, the director's son) and his movie-star wife Angele (Monica Bellucci) as it hits the rocks. *Introduced by Ed Dimenberg, professor of film and media studies, University of California, Irvine*

Amour (2012)

6:30 and 9:30 p.m. Friday, April 5; 3 p.m., 6:30 p.m. and 9:30 p.m. Saturday, April 6; 3 p.m. Sunday, April 7

French with English subtitles

Nominated for five Academy Awards, the latest from Austrian provocateur Michael Haneke is one of the director's most restrained works. Georges and Anne (played by French cinema icons Emmanuelle Riva and Jean-Louis Trintignant) are retired music teachers living a quiet life in their Paris apartment until a day their bond of love is severely tested.

Alvin Ailey dancers bring movement to the community

PHOTOS PROVIDED BY DEBARTOLO PERFORMING ARTS CENTER



University outreach helps local schools

BY GENE STOWE, NDWORKS

The Alvin Ailey American Dance Theater, which performed at the DeBartolo Performing Arts Center in early March, spent a week doing outreach to South Bend Community School Corp. arts magnet schools and other dance groups ahead of the event.

Nasha Thomas-Schmitt, a dancer now in charge of the company's outreach program, led teams of up to 60 students at Perley Elementary, Dickinson Intermediate Arts Academy and Clay Arts High School as well as Saint Mary's College/Notre Dame Dance students and Southold Dance, with a focus on Alvin Ailey's signature "Revelations."

The outreach is a common accompaniment to arts performances on campuses, said Sean Martin, Community Engagement Program Director at the DeBartolo Performing Arts Center.

"The Performing Arts Center thinks it's very important to use our resources to help the local schools, especially the arts magnets," Martin says, listing a percussion ensemble from Chicago and the Actors Gang as examples earlier in this academic year. "Many of our artists do some sort of outreach and engagement."

At Dickinson, Thomas-Schmitt led more than 50 students in the school gym through a

word-association exercise with "dance"—"cool," "movement," "attitude," "amazement," "Michael Jackson," "makes you happy"—and a set of warm-ups before teaching them dance moves.

"This isn't just a dance class," says Martin, who observed the session. "Dance isn't just about ballerinas. Dance is about concepts, and fun and beauty. She's getting their minds to work before their bodies start working."

"Anybody can dance," Thomas-Schmitt told the students. "How many of you got dressed this morning?" She pantomimed pulling on pants, lifting arms into shirt sleeves, brushing teeth, rolling on deodorant, applying lip gloss. "That is all movement. Anybody can do it."

The choreographed session—"right, left, right, touch; left right left touch"—added one clap, then two, one high in the air and one low to the floor. Thomas-Schmitt added fist pumps, whole-body circles with arms in the air, the "birdie" with elbows up wing-like, and the "jazz hand," fingers open and splayed. "It's a group, and you want everybody to look like one person," she said as the students attempted synchronicity.

Martin said Alvin Ailey usually performs in venues 10 times the size of the Decio Mainstage Theatre, where performances are sold out, making the outreach to students even more vital: "This is how we get to bring Ailey to them."



Xala (1974)

Cinema Classics

7:30 p.m. Wednesday, April 10

French and Wolof with English subtitles

Zeroing in on the myth of African independence and on the capitulation to white colonial policies by newly empowered black African leaders, this savage and funny satire deals with a self-satisfied, half-Westernized black businessman who is suddenly struck down by the xala: a curse that renders its victim impotent.

Chungking Express (1994)

Cinema Classics

7:30 p.m. Wednesday, April 17

Cantonese with English subtitles

"Chungking Express" is one of the defining works of '90s cinema and

the film that made Hong Kong filmmaker Wong Kar-wai an instant icon. Two heartsick Hong Kong cops, both jilted by ex-lovers, cross paths at the Midnight Express take-out restaurant stand, where the ethereal pixie waitress Faye works. Anything goes in Wong's gloriously shot and utterly unexpected charmer, which forever turned canned pineapple and the Mamas and the Papas' "California Dreamin'" into tokens of romantic longing.

THEATER

Intimate Apparel

Department of Film, Television, and Theatre
7:30 p.m. Wednesday through Saturday, April 17 to 20; 2:30 p.m.

Saturday and Sunday, April 20 and 21; \$12

Esther Mills, a black seamstress, lives in a boarding house for women and sews intimate apparel for clients who range from socialites to prostitutes. *Event includes mature or adult content. Appropriate for ages 14 and older.*

SPECIAL EVENT FOR EDUCATORS

Strengthening Classroom Communities Through Theater

For teachers of grades two to five
4 p.m. Tuesday, April 16; \$10, \$5 for South Bend Community School Corporation teachers

Theater directors use team-building exercises to create a collaborative ensemble. In this workshop, learn how these techniques can be implemented in the classroom to strengthen students' social-emotional skills: concentration, cooperation, leadership, active listening, and nonverbal communication skills.

Join **Kassie Misiewicz**, professional director and teaching artist from Arkansas, as she shares her expertise on forming mutually supportive classroom communities in which students feel safe to explore and confident to take risks.



BARBARA JOHNSTON

Segura Arts Studio opens downtown

University-owned studio focuses on art from underrepresented groups

BY COLLEEN O'CONNOR, FOR NDWORKS

Joe Segura had been a full-time professor at Arizona State University for more than thirty years when he was invited to Notre Dame by the Institute for Latino Studies.

Leaving behind the Segura Publishing Company, a print studio he established in 1981, he joined the faculty of the Notre Dame Department of Art, Art History and Design 2½ years ago, focusing on print-making and, in particular, the history of Latino print-making. “The move made sense when you think about Notre Dame’s mission of social justice,” says Segura.

Last December, the University purchased the Segura Publishing Company, and in January, Segura’s studio was relocated to South Bend, settling into specifically designed space in the new Notre Dame Center for Arts and Culture at 1045 W. Washington St. Along with the studio came inventory from more than three decades, including the work of many famous artists. The work is now available for purchase through ND Marketplace (marketplace.nd.edu).

On July 1, production will begin anew in what is now known as the Segura Arts Studio. It will operate through collaboration with other artists,

most notably those from traditionally underrepresented groups.

Artists will be scheduled to visit and work with Segura and his staff to develop ideas for prints. Once proofs are agreed upon, Segura will produce them. All of the fine art produced at the studio will be original, signed by the artist, and available only in limited editions.

According to Segura, “a university owning its own studio that does collaborative artwork is rare, with maybe only a dozen nationwide, and Notre Dame is the only one with the studio located off-campus.”

The off-campus location is key, as it positions the studio for engagement with the community, one of its long-term goals. According to **Doug Franson**, assistant director and business manager, “There is a plan to become engaged with Notre Dame students, faculty and staff as well as with students from other academic institutions and the local community at large.”

Segura remains committed to his mission of illuminating the value of members of underprivileged cultures and of gaining recognition for their work in the greater art world. Even his 35-year-old studio logo, a raven, reflects this. “The raven is considered a messenger in many cultures, and although it is known as one of the most intelligent birds, it, like the underrepresented groups in the art world, is underappreciated,” said Segura.

For more information on the Segura Arts Studio, call 631-3143 or visit SeguraArts.nd.edu.

Please join us for the Notre Dame Center for Arts & Culture

Community Open House

Wednesday, March 27
Notre Dame Center for Arts & Culture
1045 W. Washington St., South Bend

Open with tours available
10 a.m. to 2 p.m. and 3 p.m. to 7 p.m.
Light refreshments will be served

Please contact Vicki Hernandez at hernandez.89@nd.edu or call 574-631-3249 for information

In addition to on-street parking, additional parking will be available at the IUSB Civil Rights Heritage Center across the street



Above: Artist James Turrell's diptych gravure and aquatint, Penzance Eclipse I and II.

At left: Joe Segura, whose Segura Arts Studio has just opened in the Notre Dame Center for Arts & Culture. Along with the studio came three decades of artwork, which is available for purchase at ND Marketplace, marketplace.nd.edu.



SOUTH BEND TRIBUNE/GREG SWIERCZ