

Considering the college town



School of Architecture students present to residents and officials

BY GENE STOWE, FOR NDWORKS

A School of Architecture class taught by Lucien Steil, "America's Towns & Cities," considered South Bend's potential development as a college town by studying 11 successful U.S. college towns. Steil and some students presented their findings to some 50 community residents and officials on May 15 at the Studebaker National Museum.

College towns, a uniquely American development unlike Europe's university cities, combine the comfortable features of small-town life with the cosmopolitan features of big cities, Steil said, a potential model for 21st-century urbanism.

"The college or university and the culture it creates exert a dominant influence over the character of the college town," he said, referring to "The American College Town" by Blake Gumprecht, which identified 305 such towns in 2000.

Typically, the school's enrollment is 20 percent of the town's population,

the urbanized population is less than 350,000, and average age is about 30. South Bend is in the range of those

"You have people walking, you have people driving, you have public transportation and private transportation," he said, showing images of successful college towns such as Charlottesville, Va., Bloomington, Ind., and Berkeley, Calif. "The street is not monopolized by the car. The street is shared in a very equal way."

One major difference in South Bend is the relatively small fraction of undergraduates who live off campus. In Athens, Ga., more than 80 percent of the University of Georgia's undergraduate students have offcampus housing, but only 30 percent of Notre Dame's undergraduates live off campus, mostly in homes south of campus.

"There's a little bit more integration as far as residential goes," said student Patrick Hess, adding that in most college towns two-thirds to threefourths of undergraduates live offcampus.

Other students who developed the study were Trevor Dorn, Alex Marsh, Eric Dizarich, Lauren McGrath,

Carli Fernandez, Breck Ashdown, Joshua Shearin, Shannon McGoldrick, Ted Korolys and Mary Kate Nelson.

Steil said South Bend has the potential to create the walkability, diversity, mixed-use

development, public transportation, distinctive buildings and ample public spaces of a thriving college town. Among other things, he said student and faculty housing downtown could accelerate the change.

"South Bend is beautiful," he said, showing river-focused pictures of the city. "It looks like a great college town. Imagine people having parties, dining out, hanging around. The setting is really wonderful."

The University has become the city's largest employer, a far cry from South Bend's manufacturing heyday when Notre Dame was secluded in a pastoral, monastic setting—a greenbelt of golf course, woods and playing fields that still somewhat buffers the campus from the city.

"There doesn't seem to be a kind of clear, understandable connector," Steil

said, adding that the success of Eddy Street Commons suggests a way to link the campus and downtown micro-developments with their own character that could provide a variety of interesting routes between them for people who walk, bike or use public

transportation.

In Portland, for example, "you have an area that looks very much like Harter Heights," Steil said. "They started putting shops on the ground floor and living on the upper floor. The street has gained in activity."

Increased student awareness of South Bend's amenities, including their access to free rides on Transpo, could also increase connections, he

Steil showed a picture of a crowded Notre Dame parking lot during tailgating and suggested it demonstrates the desire for urban living: "I say why can't they do this downtown? Why do people complain about density—about having crowds—when they really enjoy it?"

Say Yes to Education

Program provides scholarships nationwide

BY MICHAEL O. GARVEY, **PUBLIC RELATIONS**

The University has joined Say Yes to Education, a scholarship program that assists and supports students in elementary and secondary schools and provides scholarships in more than 100 colleges and universities nationwide.

Say Yes announced Monday, June 10, that Notre Dame is joining the program, along with Harvard College and Northwestern, Duke and Georgetown universities.

Founded in 1987 by George Weiss, a money manager in Hartford, Conn., Say Yes to Education Inc. is a national nonprofit organization committed to increasing high school and college graduation rates of young people in the nation's inner cities.

Say Yes currently works with some 65,000 students in the northeast region, including the entire school districts of Syracuse and Buffalo, N.Y., with additional chapters in Philadelphia, Harlem and Hartford. The program identifies students for participation beginning at the kindergarten level, promising each a college tuition scholarship upon graduation from high school.

"Notre Dame's enthusiastic participation in the Say Yes program is based on a basic concern," says Donald C. Bishop, the University's associate vice president for undergraduate enrollment. "Too many students of great ability, creativity and heart from families with no tradition of going to college are not looking at the top universities with a sense of possibility. We want to reach out to these students earlier and provide the guidance and support to inspire them to match their talents with the right college choices. Great universities are engines of opportunity for all."

Inside »







Astronomy Conference



96th Birthday

Staff Picnic

ANDkids Workshop

NEWS BRIEFS

CARD SERVICES IS MOVING!

As of Monday, July 1, the newly consolidated Card Services Office, providing card services for faculty, staff and students, will be located on the fourth floor of Grace Hall.

WELLNESS CENTER CLOSED **FOR HOLIDAY**

The Notre Dame Wellness Center will be closed Thursday, July 4, reopening for normal hours Friday morning at 7 a.m.

SMITH WARE TO PARTICIPATE IN EMERGING LEADERS **PROGRAM**

Michelle Smith Ware, First Year of Studies adviser, has been selected as a participant in the National Academic Advising Association's (NACADA) two-year Emerging Leaders Program. NACADA is the leader within the global education community for the theory, delivery, application and advancement of academic advising to enhance student learning and development.

TEAM IRISH NOMINATIONS

Nominations close Friday, June 28 for the Presidential Team Irish Awards.

The program publicly recognizes staff teams that exemplify the University's Core Values on behalf of their department and the University.

Teams can be departmental or cross-departmental, and may consist of part-time or full-time staff and/or faculty, and anyone may nominate a team. Winners are recognized at each home football game.

Find nomination information or nominate a team at hr.nd.edu/ awards-recognition.

VALLEY SCREEN/OLEE CREATIVE SELECTED AS PREFERRED VENDOR

Valley Screen/Olee Creative in Mishawaka has been selected as the preferred vendor to replace the University Sign Shop. As previously announced, the University Sign Shop is ceasing operations as of Friday, June 28. Final orders for the Sign Shop will be taken through Friday



CELEBRATING FATHER HESBURGH

Father Hesburgh's 96th birthday, Saturday, May 25, was marked by celebrations both on campus and at the U.S. Capitol in Washington, D.C. (see Page 8). Here on campus, in addition to Father Ted's birthday, the 70th anniversary of his ordination as Holy Cross priest was also observed, along with anniversaries of 21 of his brother Holy Cross priests. The cake (above) was made in our own Food Service Support Facility and decorated by Becky Bloss.

June 21.

Further details regarding the transition and campus ordering details will be provided in the coming weeks. In the interim, representatives from Valley Screen/Olee Creative will begin meeting with key clients of the Sign Shop in advance of its closing to gather information about their specific needs.

For more information about the transition to Valley Screen/Olee Creative, contact Julie Boynton (boynton.3@nd.edu) or Tom Rogers (trogers@nd.edu).

GREENFIELDS CLOSED DURING RENOVATIONS

Because of construction in the Hesburgh Center for International Studies, Greenfields will be closed for the summer, reopening Monday, Aug. 12. For a list of other Food Services summer dining options, please visit food.nd.edu/places-toeat/hours-of-operation.

SUMMER ON THE PATIO AT CAFÉ DE GRASTA

Come and see what's cooking on the patio at Café de Grasta. Delicious grilled food and summer favorites including potato salad, burgers and hot dogs are on the

menu from 11 a.m. to 1:30 p.m. every Wednesday. The menu for the week is available at food.nd.edu/ events/2013/06/12/6698.

NEW ND-GUEST WI-FI AVAILABLE

The ND-Guest wireless network has been enhanced. Now, campus visitors and guests can easily connect their devices to the ND-Guest network without the need for a user name and password.

ND-Guest is an unencrypted wireless network intended to serve the needs of legacy wireless devices as well as authorized University visitors and guests. For additional information, visit oithelp.nd.edu/ networking/#guests.

HISTORIAN AWARDED **GUGGENHEIM FELLOWSHIP**

Jon T. Coleman, professor of history, has been awarded a John Simon Guggenheim Memorial Foundation fellowship to work on an environmental history of movement in America before the widespread use of automobiles and airplanes. His two books thus far have explored American tales of wolves, bears, mountain men and the truths behind

INDIANA EAST-WEST TOLL ROA EXISTING DOUGLAS ROAD ST. JOSEPH LAKE

Douglas Road construction updates

As work progresses on realigning Douglas Road, two updates are available regarding construction zones:

- The stretch of Douglas Road between St. Joseph Drive and Wilson Drive will re-open on Friday, June 21.
- A stretch of Juniper Road south of Welworth Avenue will be closed in both directions beginning Monday, June 24. This date is earlier than what was previously anticipated as the closure date. The closure will be in effect for approximately 30 days, weather permitting.

In order to maintain a safe construction environment, pedestrian and bicyclist access will also be prohibited along the route during the scheduled closure times.

GRADUATES HONORED

Fourteen Notre Dame staff members received their associate degrees in business administration from Ivy Tech in May. As participants in Notre Dame's Learning at Work Skills Academy, these graduates attended Ivy Tech classes on Notre Dame's campus with full tuition and fees provided by Notre Dame. To date, 72 Notre Dame employees have earned degrees through the program.

Seated (left to right): Victoria Reeder, Carolyn Lax, Kathleen Stopczynski, Lisa MacKenzie, Linda Chism and Wendy Noecker Standing (from left to right): Jessica Rutledge, Wendy Barnes, Matthew Pollard, Mark Lesiuk, Dawn McGrath, Idalia Maldonado and Carrie McCann Not pictured: Lori Haselrick



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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 2013-2014 publication dates: June 20, July 18, Aug. 22, Sept. 19, Oct. 17,

Nov. 14, Dec. 12, Jan. 9, Feb. 13, March 20, April 17, May 22. 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.

Connecting graduate students to nonprofit, industry and government employers

Moran works with all 26 graduate disciplines

BY GENE STOWE, FOR NDWORKS

A Virtual Career Fair earlier this year that involved students from Notre Dame and 26 other top universities was so successful that organizers expect to expand the initiative, says Ann Amico Moran, program director of Graduate School Career Services.

Moran, who coordinated the Virtual Career Fair with counterparts from Rutgers, Duke and Northwestern, says 84 Notre Dame master's and Ph.D. candidates participated. Many received interviews and offers, and at least one accepted a job.

The team will give a presentation about the event at the annual conference of the Graduate Career Consortium in Chicago in June. Notre Dame is co-hosting the conference with the University of Chicago, Northwestern University and the University of Illinois.

The group worked with Career Eco, a specialist in providing such fairs. Universities provided their



Moran

employer lists to Career Eco, and students filled out profiles and uploaded resumes or CVs. Employers

"It's one day," Moran explains. "The employers who participated are put up on the site, so they either have actual positions they're posting for or they have a presence at the virtual

Employers and groups of students can chat together in a live chat room and schedule individual Skype or phone interviews for later, beginning the ordinary interview process.

The consortium has approximately 75 members with a Carnegie Classification of very high research activity. Moran joined about two years ago, soon after she took the newly created position, a dual report to the Graduate School and the Career Center.

She works to connect the University to nonprofit, industry and government employers; conducts professional development presentations and workshops for students; and provides career counseling and advising services for students.

"I have a foot in Student Affairs, a foot in the Academy," she says. "I'd had industry experience, nonprofit and higher education experience. I had been through grad school and understood what it meant to be a Ph.D. student. I work with all 26 disciplines. I am a translator in the administration. I'm a conduit in a lot of ways."

Among other things, she is on the Mendoza Corporate Relations Committee and the Graduate School Professional Development Team, which won a Team Irish Award.



STAFF PICNIC

Building Services staffers **Yvonne Jones**, left, **Cathy Nickens** and **Erica Williams** strike a pose with Bruce Lee at the Hollywood-themed annual staff picnic, held Tuesday, June 11, at Stepan Center.



Your VoIP phone is more than just a phone

Directory look-up, conference calls and more

BY LENETTE VOTAVA, OIT

Just more than two years ago, Notre Dame moved to the Cisco Voice Over Internet Protocol (VoIP) telephone system. VoIP technology converts voice calls from analog to digital, and sends the calls over the digital data network.

When compared to the analog phone, your VoIP phone offers more convenience features so your phone is more than just a "phone." Plus, you can set up your preferences to match your personal needs. Take a closer look:

Use the **ND White Pages** menu to easily find a person's phone number, even with a partial first or last name. You can also search by phone number if you just want to confirm how to spell someone's name.

Set up your VoIP phone to deliver voicemail messages to your email **inbox.** The message will arrive in your inbox as a .wav file, which is playable from most computers and mobile devices by default. If you have a smartphone, you can listen to your voicemail without calling in or going to your office to retrieve the messages from your desk phone.

- Single Number Reach (SNR) allows you to answer incoming calls at your desk or any remote destination you choose, such as your mobile phone. You can configure the date/times that SNR is active so you don't get ND calls on your personal time.
- The **conference call feature** allows you to use up to eight lines for a conference call (seven attendees and one host). The host has the ability to view the attendee list during the call. Standard long-distance charges apply.
- **Set up your iPhone or Android device** to control the VoIP features of your desk phone. While connected to the campus network, the Cisco Mobile application will allow you to make/receive calls, use five-digit dialing for on-campus numbers, and access your voicemail directly.
- Pick your favorite background image to display on your VoIP phone. Several iconic Notre Dame images are now available from which to choose. You can change the image as often as you would like. Watch for additional Notre Dame images in the future.

Other great VoIP service tips and phone features are available at oithelp.nd.edu/phone-and-tv/voip/features.









MORRIS INN JOB FAIR

The Morris Inn, which reopens in late August, is hiring for all positions including cooks and chefs, banquet servers, guest services associates and more. Explore the opportunities at two job fairs to be held in the Jordan Hall of Science from 4 to 8 p.m. Monday, June 24, and from 9 a.m. to 2 p.m. Wednesday, June 26. Apply online at **jobs.nd.edu** and bring a completed and printed application to the job fair for an interview.



Improving the University, one project at a time

Green Belts create process changes across campus

BY ANGELA KNOBLOCH, **CONTINUOUS IMPROVEMENT**

In late May, the University awarded Green Belt Certification to six staff members who participated in the Green Belt Program offered by the Office of Continuous Improvement. To achieve Green Belt Certification, candidates must complete both online and classroom training, as well as lead a successful project using continuous improvement methods and tools. The newly certified Green Belts successfully met all requirements and delivered measurable improvements.

Jessica Brookshire, Public Affairs: Developed new process for matching interested faculty and staff with board positions to increase engagement in local nonprofit organizations.

Lori Bush, Auxiliary Operations: Established new cemetery payment collection process, reducing the delinquent amount by \$25,000.

Robert Casarez, Auxiliary Operations: Reduced touch time for annual laundry inventory audits from three weeks to one week.

Melissa Fruscione, Law School: Reduced average time for law school admissions decision from 45 days to 16 days.

Patricia Herrity, Development: Improved methods for capturing donor employment data for matching gifts resulting in more than \$50,000 in outstanding matching gifts in the initial year.

Sue Prister, Development: Cut the time in half (from four to two days) to thank or acknowledge a donor gift, while also reducing the number of staff hours required.

During the recognition event in May, the Green Belt Leaders presented project summaries to senior leadership and their project teams. Sarah Misener, associate vice president for campus services, was impressed by the presentations. "It was obvious the Green Belt leaders



Clockwise from top center, Jessica Brookshire, Sue Prister, Melissa Fruscione, Robert Casarez, Lori Bush and Patricia Herrity.

had gained much more from the experience than just a redefined process. They developed skills they'll continue to use in a variety of situations throughout their careers."

Bush believes the Green Belt Program taught her skills that transfer beyond a Green Belt project. "I knew the Green Belt tools would be useful for my current project, but I also learned how to use the tools for more effective problem solving generally."

Twenty-eight Green Belt Certifications have been awarded over the past three years for a variety of improvement projects across campus, says Misener. "Green Belt projects vary in scope and impact.

Both minor and major process improvements are important to sustaining a culture of excellence at the University."

Bush agrees. "The results our team achieved primarily impacted our operations. However, now we're equipped to continue to examine processes and partner with others on campus to support continuous improvement."

Green Belt training is offered twice each year. For additional information, contact the Office of Continuous Improvement, oci@ nd.edu or call Carol Mullaney,

DOUBLE RAINBOW

University photographer Matt Cashore was in the right place at the right time to catch a double rainbow emerging from storm clouds on Friday, May 31. This and other photos are available to view or purchase (now including a selection of historic archival photos of the University) at photos.nd.edu.

Ruling 'goes to the heart of the Fourth Amendment'

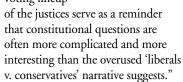
Ruling allows arrestee DNA samples

BY SHANNON CHAPLA, **PUBLIC RELATIONS**

In early June, the U.S. Supreme Court announced, in Maryland v. King, that the Fourth Amendment allows law-enforcement officers

to take DNA samples from arrestees as part of the booking process.

According to Professor of Law Richard W. Garnett, who teaches criminal and constitutional law, "the decision and the voting lineup



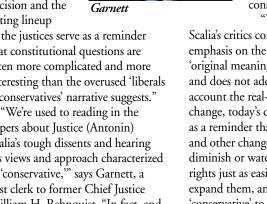
papers about Justice (Antonin) Scalia's tough dissents and hearing his views and approach characterized as 'conservative,'" says Garnett, a past clerk to former Chief Justice William H. Rehnquist. "In fact, and in a number of cases having to do with the rights of accused criminals and the constitutional limits on police tactics, Scalia's insistence that

the Constitution be interpreted and enforced in a way that is consistent with its original meaning results in votes and opinions that defy such simplistic characterizations. For Scalia, the rule against using suspicion-less searches as investigative tools is not a policy preference of his or simply the result of changes in technology and society. It is, as he

insisted in his dissent, 'at the very heart of the Fourth Amendment."

Garnett says Scalia has regularly defended the rights of the accused against innovative, hightech police tactics by invoking our Founding Fathers' clear rejection of unreasonable searches and seizures and the "original meaning" of constitutional safeguards.

While some of Scalia's critics complain that his emphasis on the Constitution's 'original meaning' is too conservative and does not adequately take into account the real-world fact of change, today's decision should serve as a reminder that technological and other changes can undermine, diminish or water down fundamental rights just as easily as they can expand them, and it is not necessarily 'conservative' to defend these rights as they were originally understood,"



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Wake

Will lead Institutional Equity, ADA and **Employment Compliance**

BY SCOTT PALMER, **HUMAN RESOURCES**

The Office of Human Resources recently welcomed two leaders into new roles. Sarah Wake, **J.D.**, has joined the Notre Dame community as director of the Office of Institutional Equity, and Karrah Miller, J.D., will serve as Americans with Disabilities Act and Employment Compliance Manager. Both are committed to continuing the University's tradition of providing an equitable work environment for all.

The mission of the Office of Institutional Equity is to ensure fair treatment and equal opportunity for all students, faculty, job applicants and staff.

"I'm excited to serve as a central resource at Notre Dame for all issues concerning equal treatment," says Wake. After completing her undergraduate degree in Political Science and International Studies at Loyola University Chicago, Wake graduated from Notre Dame's Law School in 2007. She then practiced employment litigation in the New York and Chicago offices of McGuireWoods LLP.

Wake's experience both in and out of the courtroom gives her a unique perspective into not only the potential consequences of unequal treatment in the workplace, but also how to stop that inequality from developing in the first place. That's why one of the first items on Wake's agenda is increasing campus awareness of the services her office

To fulfill its mission, the Office of Institutional Equity provides consultation, training and resources



Miller

to the University community on a variety of related topics—everything from equal opportunity, affirmative action and diversity to the prevention of discrimination, harassment or retaliation.

Wake's goal is to see that complaints of discrimination, harassment or retaliation never happen—but if they do, her office is available to address them. "I can either help you, or show you where to go."

The Office of Institutional Equity is located on the first floor of Grace Hall, and can be reached by calling 631-0444 or by emailing equity@

Another key individual in the University's efforts to safeguard workplace fairness is ADA and Employment Compliance Program Manager Karrah Miller.

Miller, a Valparaiso University School of Law graduate, joined the University in November of 2011 as a consultant for the Office of Institutional Equity, and transitioned into her current role within the Office of Human Resources in December 2012.

In her new role, Miller guides employees with disabilities through the process of finding reasonable accommodations and assists the Office of Institutional Equity with the creation of the University's affirmative action reports. One goal of Miller's office is to implement campus-wide training to improve the University's culture of awareness regarding disabilities and accommodations.

Miller is located in the Office of Human Resources, second floor of Grace Hall, and can be reached by calling 631-4588 or by emailing Miller. 610@nd.edu.

For more information contact askHR at 631-5900.

HR welcomes new staff Biennial workshop draws scholars from around the world

Exploring the diffusion of ideas across cultures

BY GENE STOWE, FOR NDWORKS

A Canadian scholar made a case for Islamic origins of some Copernican ideas at the opening of the University's Eleventh Biennial History of Astronomy Workshop.

Jamil Ragep, Canada Research Chair in the History of Science in Islamic Societies and Director of the Institute of Islamic Studies at McGill University in Montreal gave the public address on June 12 in the Hesburgh Library.

The conference, June 12 to 16, attracted some 60 participants, including a dozen from other countries. Events include paper and poster presentations, panel discussions, and a trip to the Adler Planetarium and Astronomy Museum in Chicago.

Organizer Matt Dowd said the conference theme involved the diffusion and transmission of astronomical ideas in historyacross cultural, national, amateurprofessional, language and other boundaries. Presenters could also choose other topics.

"People come at it from a lot of directions," said Dowd, who earned a Ph.D. in the History and Philosophy of Science Department in 2003, works as manuscript program manager at the University of Notre Dame Press and occasionally teaches.

You can come out of the humanities, you can come out of the sciences," said Dowd, adding that studies can range from exact science



to religious and cultural dimensions of astronomy. "We've got people from museums. We don't want to focus in on any one thing. Historians of astronomy are not such a huge group that we can start breaking into little pockets."

Ragep presented evidence that Copernicus was familiar with the Tusi-couple, developed by a Muslim astronomer in Persian in the 13th century to help explain planetary motion, as an example as an example of how ideas migrate among cultures.

Such complex ideas, he said, are unlikely to arise independently in parallel. "Such devices and models take time to evolve and be perfected," Ragep said. "The sudden appearance of such models should cause us to suspect claims of no transmission."

The Graduate Program in the History and Philosophy of Science, the Reilly Center, and the Institute for Scholarship in the Liberal Arts (ISLA), as well as the Adler Planetarium, help support the conference.

Children and teenagers invited to participate in ANDkids workshop



"Zarafa"

An opportunity to review, introduce or create short

BY GENE STOWE, FOR NDWORKS

Children from kindergarten through high school have an opportunity to participate in the ANDkids World Film Festival Wednesday through Saturday, July 24 to 27, at the DeBartolo Performing Arts Center.

Ted Barron, senior associate director of the center, is recruiting volunteers from campus families and the broader community to review and introduce films and to create their own short films along the themes of the festival.

"One of the things that's unique about the festival is the participation of kids from the community," Barron

This is the fifth annual festival. At first, children participated as ushers at the festival, but opportunities have expanded over the years, including recent roles as narrators of subtitled

We've had kids introducing films

who were as young as 5 or 6," Barron says. "It's a wonderful opportunity for them to get up and have a public speaking experience for maybe the first time in their life.

The introductions are based on reviews of 90 to 120 words that the children write after viewing advance copies of the dozen films from around the world that will be screened at the festival. The reviews are posted on the center's website.

This year's festival includes a mix of films aimed at both younger and older children, in addition to a live performance by Third Coast Percussion, the center's ensemble-inresidence, Barron says.

"When we program the festival, we've gone in a couple of different directions," he says. "Some years we've gone very young in terms of the programming. Then we started to see good quality films that were geared toward an older audience, like tweens and up. That kind of dominated the festival last year.

"This year I think we've struck a really nice balance that appeals to ages across the board. Even teenagers will find things to enjoy during the

festival."

The films are "Invisible Men" (1906), "The Red Balloon" (1956), "Animal Kingdom" (2013), "For the Beauty of the Earth" (2013), "B-Boy" (2012), "The Zig Zag Kid" (2012), "Zarafa" (2012), "Short and Sweet" (2013), "Caleidoscopo! Films from Latin America" (2013), "Continent Hop" (2013), "Approved for Adoption"

(2012), "Meet the Small Potatoes" (2012), "Pathwaves" (2013), "Kauwboy" (2012), and "From Up On Poppy Hill" (2012).

Reviewers are usually from the target age group or slightly older to provide perspective.

Starting last year, children were invited to submit films they made by recreating their favorites movies. The films are two minutes or less.

"This year we've asked them to draw on some of the themes of the festival in any submissions they'll give us," Barron says. "It's always nice to see when the things are truly generated by the kids themselves. We showed them as shorts before the main feature. You'd see a lot of families doing it together. We get a good cross section of ages and

The festival is supported by the Lauran E. and Justin L. Tuck Endowment for Children's Programming and by WNIT Public Television. Admission is free, but tickets are required. For more information, visit performingarts. nd.edu/andkids/ or email ANDkids@nd.edu.



You may have noticed the above growth of algae in the lakes this spring, particularly in St. Mary's Lake. While the algae bloom is a natural and normal occurrence, this has been a particularly plentiful year for growth. The bloom is caused by several factors, including phosphorous levels and temperature (last summer's warm temperatures are thought to have had an impact). Analysis is being done and the issue is being monitored by Risk Management, Utilities and others.

Above: A color postcard of the Main Building and Basilica from St. Mary's Lake, c. 1910.

SERVICE ANNIVERSARIES

The University congratulates the following employees who celebrate significant service anniversaries in June, including 35-year employees Patricia A. Koers, Office of the Executive Vice President, and Andrew **A. Tripp,** locksmith.

30 years

Wayne E. Bishop, fire protection Lori J. Goffeney, College of Science Louis MacKenzie, Romance languages and literatures

25 years

Scott D. Mears, maintenance repairs Jack C. Woolley, surplus property

20 years

Linda L. Chism, Graduate School **Lisa M. Driver,** mathematics James D. La Bella, Huddle Christine M. Venter, Law School

15 years

William J. Beirne and Angelina Simental, Morris Inn J. Clayton A. Berkley, College of Engineering Timothy J. Flanagan, Office of General Counsel David W. Gilbert, equipment room Joyce V. Johnstone, Alliance for Catholic Education

Linda M. Kroll, Office of

Budget and Planning David R. Lemanski, Office of the Chief Information Planner Michael N. Olinger, fire protection Richard Pac, central receiving Ryan D. Willerton, Student Activities

Xiao L. Zhang, Food Services

10 years

Francisco J. Aragon, Institute for Latino Studies Cynthia Baffoe-Bonnie, Holy Cross House Leonard J. Delorenzo, ND Vocation Initiative Judith L. Furlong, development Colleen F. Ingelsby, Academic Services for Student-Athletes Martin E. Ingelsby, men's basketball Becky Laskowski, Office of the Controller Patrice Mullen, Athletics Facilities and HR Nicholas V. Russo, Office for Undergraduate Studies Julie A. Shook, Law School Laura M. Strunk, Catering by Design

Belinda Thompson, Advanced

Diagnostics & Therapeutics

Lisa Weinberg, Academic

and Administrative Services

NEW EMPLOYEES

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

Zimmerman, University Communications Anne Bax, Kellogg Institute Lee Biglin and Daniel S. Goldstein, athletics event marketing Morgan K. Bullock and Kevin P. Madden, Annual Giving Programs Ceren C. Germeyan, Law School Development Ti L. Goober, North Dining Hall Karma Grundy, Mendoza Chad Hoefle, Customer

Support Services, OIT

David Acton, Snite Museum

Cody Baker, Zachary

Richard and Justin

Stephanie Horvath and Geoffrey L. Puls, varsity strength and conditioning Ryan Hudson, Mendoza IT Eric P. Kloss, Risk Management and Safety Robert D. Kossler, electrical engineering Garrett C. Mandeville, Alliance for Catholic Education Kristen K. McCampbell, biological sciences Daniel P. Nussbaum, development John A. Slott, Arts and Letters communications James Wagoner, Utilities Sarah K. Wake, human resources

CELEBRATING 35, 30 AND 25 YEARS



PATRICIA KOERS 35 years



WAYNE BISHOP 30 years



LORI J. GOFFENEY 30 years



SCOTT MEARS 25 years



JACK C. WOOLLEY 25 years

RecSports Walk Along the Beach Challenge

There's still time to participate in the Walk Along the Beach Challenge, which ends Sunday, July 28.

What is the Walk Along the Beach Challenge?

It's a summer walking challenge sponsored by RecSports and the Office of Human Resources. This virtual challenge begins in New Buffalo, travels along the historic West Michigan Pike and ends in Traverse City, Michigan. Every Monday, West Michigan beach towns are highlighted as participants "walk north."

How far do I have to walk?

For the purposes of the challenge, 10,000 steps is the equivalent of five miles. To complete the challenge you must walk 578,700 steps by July 28.

How to I register for the challenge?

If you are not already a member of **Walk ND**, register for FREE by visiting recsports.nd.edu and signing up via RecRegister.

How do I track my steps?

Obtain a free pedometer and log

book from Rolfs Sports Recreation Center or the Office of Human

Resources. Wear the pedometer from the time you wake up until you go to bed and keep track of your daily steps in the logbook

Post your steps to the Walk ND blog every Monday to update us on how far you've walked. Post your total step count from the previous week to the blog (blogs.nd.edu/ walknd/walk-along-the-beach) by clicking on the 'comment bubble' located at the top right of each post.

Happy walking!



Congregation of Holy Cross honors jubilarians

In late May, the Congregation of Holy Cross celebrated the lives and ministries of priests and brothers who have reached milestone anniversaries, including President Emeritus Rev. Theodore M. Hesburgh, C.S.C., the oldest and longest-serving priest in the Province who marks both the 70th anniversary of his ordination and his 96th birthday this year.

Sixty-fifth Anniversary of Ordination

Rev. Edward D. O'Connor, C.S.C.

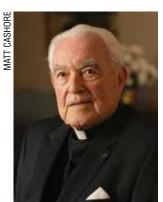
Sixty-fifth Anniversary of **Religious Profession** Br. Francis J. Gorch, C.S.C.

Sixtieth Anniversary of Ordination Rev. Leonard Banas, C.S.C. Rev. Alfred F. D'Alonzo, C.S.C.

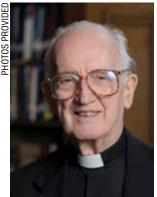
Fiftieth Anniversary of Ordination Rev. Lawrence E. Calhoun, C.S.C. Rev. Michael J. Heppen, C.S.C. Rev. Charles W. Kohlerman, C.S.C.

Twenty-fifth Anniversary of Ordination

Rev. James B. King, C.S.C. Rev. Wilson D. Miscamble, C.S.C.



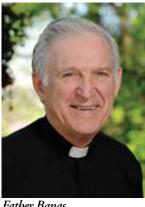
Father Hesburgh



Father O'Connor



Father Gorch



Father Banas



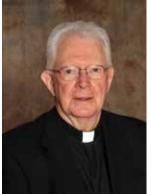
Father D'Alonzo



Father Calhoun



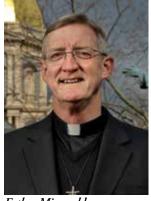
Father Heppen



Father Kohlerman



Father King



Father Miscamble

Watch, warning ... what's the difference?



Be prepared for severe summer weather

OFFICE OF CAMPUS SAFETY

"Tornado weather" is an atmospheric condition typified by hot, humid days, southerly winds and darkening skies. Huge greenish-black thunderclouds usually appear an hour or two before tornadoes form. Rain, and frequently hail, precede and follow tornadoes. The time of greatest frequency is between 3 and

A tornado watch means that conditions are favorable for the development of tornadoes. (watches may be issued frequently. Except for keeping informed via radio or television, they do not require immediate action.)

A tornado warning requires immediate action, because a tornado has been sighted, either visually or on radar and is in our area.

The funnel-shaped clouds of a tornado appear from the southwest and travel at about 30 miles per hour. The tornado spins rapidly (with whirling winds that can exceed 300 miles per hour on the perimeter) and extends toward the earth from the base of a cloud. When it touches down, it can be 300 yards wide. Its destructive force results from the speed of its exterior winds and the

vacuum in its interior, which creates large differences in air pressure.

A severe thunderstorm watch means that damaging winds and hail are expected. It often precedes the issuance of a tornado watch.

When the National Weather Service issues a tornado warning, the St. Joseph County Civil Defense tornado warning system will activate the siren atop the North Dining Hall. For tornadoes, the siren issues a steady tone for three to five minutes.

The siren will not issue an all clear. The National Weather Service issues all clear signals via radio and television announcements.

Specific tornado safety procedures vary from location to location, building to building, at the University; however, general safety precautions include:

- Taking shelter in the nearest substantial building immediately.
- Going to the basement or to an interior corridor.
- Avoiding windows, large rooms, auditoriums or gymnasiums.

Siren tests are made at 11:30 a.m. on the first Thursday of the month and consist of a one-minute steady tone, one minute of silence and a one-minute wailing tone.

African mosquitoes capable of transmitting multiple diseases

Co-infection must be addressed in control strategies

BY SARAH CRAIG, ECK INSTITUTE

Malaria is a mosquito-borne infectious disease in humans and other animals. There are five forms of malaria, which can cause symptoms ranging from a headache to death. More than ne million people, many of whom are children in Africa, die every year from the disease. Currently, there is no vaccine for malaria, though researchers around the world, including many at Notre Dame, are working on understanding the complexities and working toward vaccine development.

Also mosquito-borne, filarial worms, which reproduce and occupy the lymphatic system in humans, cause lymphatic filariasis, which can develop into elephantiasis. Early stages can go undetected for years. Once the damage to the lymphatic system is done, it cannot be reversed.

An international team of researchers from the University of Notre Dame's Eck Institute for Global Health and Imperial College in London has recently published its work on a malaria-filaria cotransmission model, where the same mosquito transmits both diseases together.

Found in large areas of sub-Saharan Africa, one mosquito genus, Anopheles, carries both the malaria parasite Plasmodium falciparum and the microfilarial worm Wuchereria bancrofti, which causes lymphatic filariasis.

According to lead researcher Edwin Michael, professor of biological sciences specializing in epidemiology, "This has major implications for the transmission of each disease in endemic settings, and, of course, for developing better control interventions that ensure that removal of one disease does not have a profound (a worse health impact) outcome for diseases caused by the other pathogen."

The manuscript, titled "Modelling Co-Infection with Malaria and Lymphatic Filariasis," is being published in PLOS Computational Biology. The findings indicate that

mosquito co-infection is more prevalent than expected from single prevalence, meaning two parasites facilitate each other's invasion. Looking for ways to address coinfection is vital to addressing the considerable public health burden of these major vector-borne diseases afflicting humans today.

Since these two infections are transmitted by the same mosquito species, important questions about optimal control strategies in co-endemic regions need to be answered. The effect of the presence of each infection on the endemicity of the other leads to the need for comprehensive, reliable and dynamic pathogen co-infection modeling studies.

The Eck Institute for Global Health is a University-wide enterprise that recognizes health as a fundamental human right and endeavors to promote research, training and service to advance health standards for all people, especially people in low and middle-income countries, who are disproportionately impacted by preventable diseases.



★ A happy 96th birthday for Father Ted ★

Occasion marked with a special reception at the U.S. Capitol

Rev. Theodore M. Hesburgh's 96 years of life—and 70 years as a Catholic priest—were celebrated Wednesday, May 22, at the U.S. Capitol in Washington, D.C. The reception, held in the Capitol's Rayburn Room and hosted by John A. Boehner, Speaker of the House of Representatives, and House Democratic leader Nancy Pelosi, included Indiana Sen. Joe Donnelly and a surprise appearance by Vice President Joe Biden. As he thanked Pelosi, Father Hesburgh called it "a very wonderful day I'll never forget."





A) Timothy Cardinal Dolan, Archbishop of New York, Father Hesburgh and President John I. Jenkins, C.S.C.

B.) From left, Pennsylvania Congressman Mike Kelly '70, Maryland Congressman Steny Hoyer and House Democratic leader Nancy Pelosi present Father Hesburgh with the American flag that flew over the Capitol in his honor that day. The historic photograph of Father Hesburgh and Martin Luther King Jr. singing, arm in arm, at a Chicago rally in support of the 1964 Civil Rights Act was on loan for the day from the National Gallery.

C.) "My heart swells with pride at seeing you all here in the nation's capital," Father Hesburgh told the group, which included several members of Congress who graduated aither from Notre Dame or Saint Mary's



