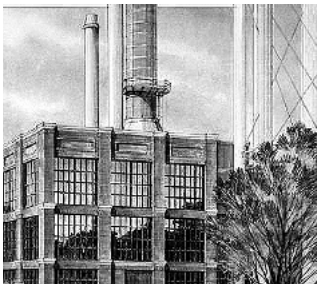


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New aquatic conservation center expands interdisciplinary impact

By Gail Hinchion Mancini

If rigorous, professionally admired scientific findings were enough to solve the earth's problems, biologist David Lodge would probably spend a lot more nights at home.

Instead Lodge's passion for spreading the word about invasive species means his time away from his lab is spent appearing at press conferences about potential policy or knocking on the doors of Congress.

He builds collaborations with ground-level environmental managers involved in projects such as the one being launched with the Michigan Department of Natural Resources (MDNR) and the U.S. Forest Service to save Lake Ottawa in the Upper Peninsula.

Lodge and his outreach coordinator, Joanna McNulty, and faculty collaborator Gary Lamberti also conceive ways to educate the public. This year's efforts have ranged from the opening of an exhibit at Chicago's Shedd Aquarium to an appearance by McNulty and others during local Earth Day activities. (See related story, page 6).

This triad of approaches—science, collaboration with front-line natural resource managers, and outreach to the public and policymakers—make up the main focus of the recently announced Center for Aquatic Conservation, which Lodge directs.

Notre Dame's strong foundation in invasive species research gives the center its first forceful



Lodge

focus. But other areas of inquiry will follow until, as Lodge says, "Notre Dame becomes the go-to place for guidance on conservation of water and the organisms that live in it. We want Notre Dame to be the place that is understood for connecting science to the needs of society."

The center's establishment, and Lodge's frequent presence in varied venues, signal a change for the good. "The word is starting to get out: There are solutions. We don't have to sit back and let environmental degradation happen," he says.

In a sea of environmental problems that threaten the public's well-being, the conservation center will lend its expertise to irreversible, and therefore critical, issues. Air quality improves if emissions are reduced. But policies that halt the introduction of invasive species don't prevent reproduction of the ones already in the ecosystem.

What does stop the damage? That's the point of the project the center will conduct with MDNR in conjunction with the U.S. Forest Service on Lake Ottawa. In the 1930s, the lake's bottom hosted more than a dozen plant types and other contributors to the food chain that fed an ample fish population. The introduction and subsequent proliferation of the rusty crayfish, probably as bait, has choked the lake's ecosystem to near death.

Notre Dame graduate students, MDNR and Forestry workers have begun an adaptive ecosystem management project to rebuild the number and size of crayfish-eating fish while trapping the current crayfish population. Anglers will become part of the solution, as they will be required to toss back any bass they catch. If the project proves the system effective and affordable, it can be introduced into the many small lakes which experience similar problems.

What is affordable, and which invasive species should be addressed first? The center is working with the National Oceanic and Atmospheric Administration and economists to develop a modeling program that considers challenges in the context of budget limitations.

The center and the Nature Conservancy, the largest and most

Continued on page 6

College sports critic gives papers to Notre Dame Archives

By Gail Hinchion Mancini

Murray Sperber is a Montreal Jew and a retired Indiana University professor of English and American studies. Sperber also has been acknowledged as the country's leading authority on college sports and their role in American culture. With titles such as "College Sports, Inc." or "Beer and Circus: How Big-Time College Sports is Crippling Undergraduate Education," it's fair to describe Sperber as a critic.

In a development that can be filed under "strange bedfellows" for any of the above reasons, Sperber has donated his manuscripts and personal papers to the Notre Dame Archives. They rest among items that document the American Catholic experience and that more usually include the works of Catholic writers. The prolific Ralph McInerney, Notre Dame philosopher and fiction writer, donates his papers. Commonweal, the Catholic magazine, uses the Archives as its own historic repository.

Sperber's papers include some 50 boxes that span his academic career, from graduate school at the University of California-Berkeley (where his dissertation topic focused on the Spanish Civil War) until retirement. Some boxes are labeled to reflect a particular writing project, such as "Shakedown the Thunder: The Creation of Notre Dame Football," which focused on Knute Rockne. Others reflect a crusade, such as "Indiana University Academic Reform—Misc. #17." Sperber famously and repeatedly challenged the I.U. administration over their prolonged break-up with bad-boy basketball coach Bobby Knight.

Are his papers here because Sperber considers this sports program clean in comparison to others? Was he spurned by Indiana's archives because of his criticisms?

The answer is a more genteel one that reflects the purpose of an archive and the mutual admiration that can develop between a researcher and those who aid his research.

By Sperber's telling, the papers might have ended up in the I.U. archives, which requested them about a year before his retirement in 2004. But, Sperber says, Notre Dame Archivist Wendy Clauson Schlereth asked first, sometime during the years in the 1990s after he wrote "Shakedown the Thunder." Researching that book while on sabbatical, Sperber became a fixture in the archives, Schlereth says.

His subsequent research prepared "Onward to Victory: The Crises that Shaped College Sports," dedicating much ink to demystifying the Rockne/George Gipp legacy, but also to visiting many moments in collegiate athletics history in the 1940s and 1950s.

Throughout Sperber's long relationship with the staff, Schlereth says, it never mattered what Sperber was researching, or his sentiments on college athletics.

"You don't ever want to have that kind of relationship with your researchers," says Schlereth.

Archive members can trade sports tickets for jars of Bloomington jam or welcome Sperber to spend a night in their homes. But becoming opinionated about a researcher's work is no good.

"If you start doing that you're conditioning research," says Schlereth. "You would have a tendency to push researchers whose topics you were intellectually sympathetic to, rather than those you disliked."

The staff has liked Sperber for the very reason that he always respected the rules and limits of the archive. Not all files were open to him, a point that he accepted. And as a condition of work in the archives, Sperber agreed to submit his manuscripts to the staff before publication. "And we'd vet them," Schlereth says. "He had sufficient trust in our relationship

to know we weren't going to censor him."

Other possible motives for this match?

"There's a lot of interest in serious scholarly sports-related topics," Schlereth says. "On the history and impact of the media and sports, Notre Dame was at the forefront in radio broadcasting and televising its games."

(President Emeritus) Father Hesburgh's involvement in the Knight Commission, Rockne and the business of college sports, or the evolving role of sports in American higher education represent just a few of the topics that draw researchers to the archives, Schlereth says. "American sports research is not just Xs and Os and who won the Michigan-Notre Dame football game."

So why did Sperber really pick Notre Dame? "I mainly chose N.D. for my papers—over I.U.—because I always admired the total professionalism of the N.D. Archives people and other N.D. library staffers," says Sperber. "When I first decided to do research at N.D., people at I.U. warned me that N.D. would not treat me well or just kick me out. The opposite was true: the N.D. people were wonderfully professional and wonderfully helpful."

Says Schlereth: "From our perspective, the most important thing about acquiring Murray's papers was the compliment he paid us. To have one of your researchers say 'that's where I want my papers.' That's probably the highest compliment we can get," Schlereth says.



Q: On April 20, you and your husband, David, participated in the White House lunch in honor of Chinese President Hu Jintao's visit to Washington, D.C. What impressions did you take away from this event?

A: As Dave and I prepared to accept this invitation, we made two decisions. First, we should put politics aside. This was about hospitality. Second, we felt we did not belong, but we decided we would go, regardless, and have a good time. We were curious. And I felt that this was a historic marker in my own voyage as an immigrant from China.

The event began with a reception, then a receiving line, then lunch. All of them took place in the East Wing, in the Red Room, the Blue Room, the Yellow Room and the Green Room. It hit me that the White House is not an intimidating place. None of the rooms are very big. The corridors are big, but the rooms themselves are not. The architecture and the furniture are classic, but not over the top, not opulent. The walls held so many historical portraits of the presidents and the first ladies, of JFK resting his chin on his fist. It touched a chord in me to see those historical portraits.

There were figures of modern history and government everywhere. In the coat room, I took a step back and stepped into Ambassador John R. Bolton (U.S. Ambassador to the United Nations). Standing in the receiving line just behind us were Henry and Nancy Kissinger. Scott McClellan (outgoing press secretary) was nearby; Mr. and Mrs. Cheney were a few feet away.

Husbands and wives were seated at different tables. After finding David's, I was surprised to find mine next to the president's. My chair and his were so close that if I pulled back and he pulled back, we would have hit one another. Every table had a host. Mine was Donald Rumsfeld. President Hu's chief of staff was at the table, too.

Carolyn Woo, dean of the Mendoza College of Business, attended the White House luncheon last month for Chinese President Hu Jintao. *Photo provided*



We were asked not to bring cameras so I turned

my mind into a camera. I was just trying to notice everything. When we were all settled into our seats, President Bush gave his toast and welcome. There were so many things to take in: People. The lunch table setup. The idea I was in that space. The president was speaking three feet away from me, yet it was hard to concentrate.

Then President Hu spoke, about U.S.-Chinese friendship and collaboration, and the importance of peace. I thought, "Yes. This is what it needs to be about. Collaboration. A world coexisting and flourishing in peace." Throughout his remarks, and at different points during the lunch, I was filled with a sense of disbelief. "I can't believe I'm here."

The event touched my memory of being an immigrant. When I was 16, I studied the English dictionary to prepare for my SATs. I just wanted a chance to go to America; I just wanted a chance to go overseas. None of my sisters went to college. I had just enough money from my own savings, I had one year of tuition and room and board. I remember coming to the U.S. for the first time. I was clutching my X-rays that proved that I did not have tuberculosis. I was just awash with the sense of the many people who had made it possible for me to be at the White House—my teachers, my family, my brothers and sisters, my mentors. I felt they were all with me there. I felt the coming together of two countries and two cultures—the U.S. and China.

For me, a journey that began by leaving one country had come full circle, and I am grateful for both places. One gave me my culture and my DNA, the other gave me my opportunities. Education does transform us; immigration does give us opportunity for a new life.

We enjoyed every minute of lunch, and I never felt out of place.

Road openings call for slower driving

By Dennis K. Brown

Douglas and Bulla Roads are reopening, as is the new north-south alternative to Ivy and Juniper Roads to be known as Twyckenham Drive. The roads are premiering a roundabout at the new intersection of Douglas and Twyckenham Drive, on the northeast end of campus.

Roundabouts at busy intersections—an alternate to stop signs and stop lights—slow traffic while moving it counterclockwise. As roundabouts are rarely seen in this area, University officials recommend caution and a few specific safety tips. Step one: Take it slowly, all the way around, and keep to the right. Also:

- Upon reaching the roundabout yield line, yield to traffic circulating from the left. Be aware of traffic already in the roundabout, especially cyclists and motorcyclists.
- Within a roundabout, do not stop except to avoid a collision; you have the right-of-way over entering traffic. Always keep to the right of the central island and travel in a counterclockwise direction. (The island itself has a raised, landscaped area.)
- Use turn signals as follows:
 - When turning right or exiting at the first exit around the roundabout, turn on your right-turn signal on the approach.
 - When going straight ahead (i.e., exiting halfway around the roundabout), do not use any turn signals on approach.
 - When turning left or making a U-turn (that is, exiting more than halfway around the roundabout), turn on your left turn signal and continue to use your left-turn signal until you have passed the exit before the one you want, and then use your right-turn signal through your exit.
- Maintain a slow speed upon exiting the roundabout and indicate your exit by using your right-turn signal.

Douglas Road has been widened and the new Twyckenham is a four-lane road that extends from Douglas to Edison Road. The new road ultimately will connect to South Twyckenham Drive.

Through late June, the portion of Douglas immediately west of Juniper is closed to through traffic to permit the widening of this segment of Douglas to four lanes and to construct a new signalized intersection at St. Joseph Drive. The existing campus road currently referred to as St. Joseph Drive north of Douglas Road also will be closed during this time frame for reconstruction to once again become a public road.

Access along Douglas from the west to Sacred Heart Parish, Moreau Seminary and Holy Cross House will be maintained during the construction period.

Detour signs will be placed along the route for public access to the Notre Dame Federal Credit Union building at the Douglas Road and St. Joseph Drive intersection.

to produce chilled water, which is the source of air conditioning during the summer. As a byproduct of steam and chilled water production the University also produces 60 percent of its electricity needs, Kempf says.

The boiler is the University's sixth since 1952. New boilers have been installed intermittently, the last in 1973, says Kempf. The new boiler will burn natural gas and fuel oil, rotating between the least expensive of those fuel options. The University's largest fuel source is low-cost coal, which accounts for 85 percent of fuel consumption.

The new boiler meets the most stringent emission standards and thus will assist St. Joseph County's goal to meet the Environmental Protection Agency's Clean Air standards, Kempf says.

The construction project is expected to take place with few interruptions to traffic flow around the intersection of Holy Cross and St. Joseph drives, notes Kempf. However, when the massive new boiler and other major equipment arrive, most likely by truck, there probably will be some short-term disruption.

The current power plant building on the northeast end of campus, pictured at left, will undergo expansion this summer in preparation for the installation of a new boiler. The updated building will look like the artist's drawing at far left. *Pictures provided.*

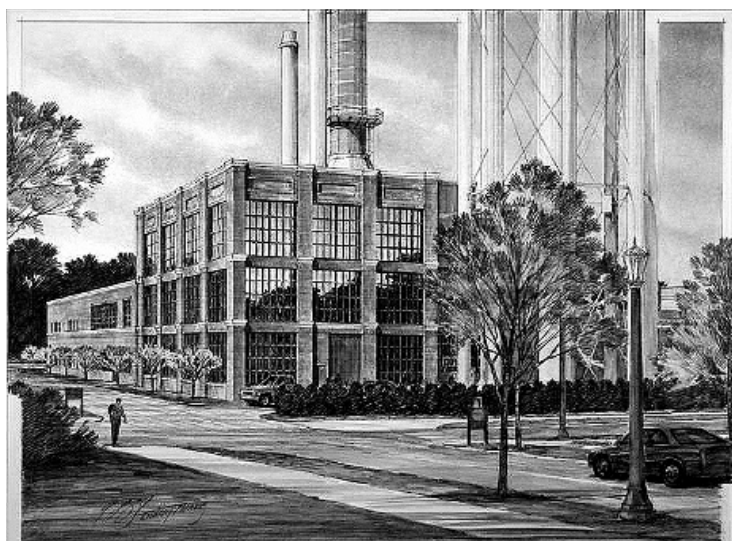
Expansion planned to house new boiler

By Gail Hinchion Mancini

Construction is to begin this summer on an expansion of the University's power plant in preparation for the installation of a new, high-capacity, energy-efficient boiler. Although the footprint of the addition—at about 80 feet by 55 feet—is relatively modest, it will stand 50 feet tall, or almost four stories high.

The boiler, itself measuring up to 43 feet long, 12 feet wide and 16 feet tall, is expected to arrive in the fall, says Paul F. Kempf, utilities director. The project is expected to be completed in time for the boiler to be in use in early 2007.

As the name implies, Notre Dame's boilers burn fuel to boil water and hence produce steam. Not only does steam warm Notre Dame's campus buildings, it is also used



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Ganey-funded student project validates Memorial women's center

By Gail Hinchion Mancini

Senior Alicia Lachiondo's community-based research presents a perfect example of what can flourish when a Notre Dame student enters the local community with a question on her mind.

Lachiondo, a Boise, Idaho senior in the Honors Program, was looking for a project that would serve as her honors thesis and as a capstone to her anthropology major. A fact caught her attention: African-American women contract breast cancer at lower rates than women in other populations, but they die from the disease at higher rates.

Supported by a Ganey Award mini-grant and her advisor, Daniel Lende, Lachiondo began to work with Margaret McKinney-Arnold, director of Memorial Hospital's African American Women-in-Touch program. It is a grass-roots women's advocacy program focused on breast cancer awareness. Lachiondo also conducted extensive one-on-one ethnographic interviews with women in the community.

Her findings: African-American women are educated about the importance of breast cancer screening, but they hit an emotional blockade when it comes to participating in cancer-preventing screening activities.

"It's about their bodies. There is much more tied up with it and their thoughts about their bodies than just their health," she says. (This sentiment is not necessarily exclusively an African-American mindset, but Lachiondo focused on the population because of the breast cancer mortality rate.)

"What surprised me was not one of the women I interviewed would let money or time be the reason why they wouldn't screen," Lachiondo says. "They told me they know where to get free mammograms, and that the test is very quick.

"It's more that they're embarrassed. But they didn't have a formal idea why

they avoided screening. They didn't have a rationale," she says. During one-on-one interviews, as her subjects struggled to find language to explain why they weren't taking advantage of prevention techniques, Lachiondo says she watched them become more comfortable with the idea of screening.

"It's important to validate that. I saw that as what Women in Touch does," Lachiondo said in a presentation in a Memorial Hospital management meeting on April 25. McKinney-Arnold's interviews with clients are very personal and hence effective, she concluded.

Medicine "tries to use rational models" about how patients behave. Lachiondo believes her research points to the need for medical professionals to incorporate more subjective techniques. "These women talked a lot about how much just a hug meant to them."

Lachiondo plans a year of service in a medical clinic in Washington State next year, followed by medical



Margaret McKinney-Arnold says she's made a friend for life in graduating Notre Dame senior Alicia Lachiondo. *ND Works staff photo.*

school. Her research complements her interest in a medical profession that looks beyond the power of diagnostics. It also has allowed her to make presentations at professional anthropology conferences in Hawaii and Vancouver, and she is preparing to submit her findings to a professional anthropology or health journal.

One of the requirements of Ganey Collaborative Community-based Research mini grants, administered by the Center for Social Concerns, is that they must benefit the community.

In this case, two outcomes are clear, says Lachiondo's supporters.

First, her research supported McKinney-Arnold by proving that her techniques are effective and appropriate. "I've been doing this for 13 years, and it's nice to be validated," says McKinney-Arnold, who plans to keep in touch with the young social scientist.

Second, Lachiondo's advisor, Lende, and McKinney-Arnold may pick up the research where the student left off. Says her admiring advisor, "She's motivated by a real sense of service that comes from her family, her parents. She's really realized that research can be a way to help...to figure out problems."

New ADHD intervention yields promising results

By Susan Guibert

Navigating the social and emotional landscape of adolescence can be challenging for even the most adept young teen.

But for children who suffer from Attention Deficit Hyperactivity Disorder, or ADHD, even ordinary daily routines like getting up and getting ready for school can be a daily struggle. Following a teacher's instructions poses an additional set of complex challenges. Lack of impulse control and/or inattentiveness often defines the daily lives of ADHD sufferers.

Psychology researchers at Notre Dame recently have conducted a study on adolescents with ADHD to learn more about the disorder and to determine if the working memory of a person with ADHD can be "re-trained" to operate more efficiently.

"Attention is a complex function. It's not just one ability, but a host of abilities is involved," explains Brad Gibson, associate professor of psychology, who is working on this project with Dawn Gondoli, associate psychology professor; Julie Braungart-Rieker, psychology professor, and Alesha Seroczynski, director of research at Madison Center.

"ADHD is thought to be an impairment of the brain's executive functioning, possibly the working memory," Gibson says. "For people with ADHD, the ability to hold information temporarily in mind is especially vulnerable to distraction. So organizing behavior across time—like remembering the series of things to do in order to get ready in the morning—requires the ability to suppress distraction, and kids with ADHD have trouble with that."

Based on a similar study conducted in Sweden, which showed that a person's working memory could be strengthened, Gibson and his colleagues administered a memory exercise to a group of students from a local middle school who had been diagnosed as having ADHD, and who were taking medication for it.

Every day for five weeks, these middle school students worked for 40 minutes on a specially-designed computer program involving visual-spatial and verbal memory games. Students had to remember the sequence of a series of numbers or images, for instance, and replicate that sequence.

The results were encouraging.

"We knew we could measure and isolate the working memory, but it was not entirely clear if we could change it. But after this training, the majority of students did report improvements in behavior and symptoms of their ADHD, are doing more and can handle more," says Gibson. "Their parents also noticed changes and improvements."

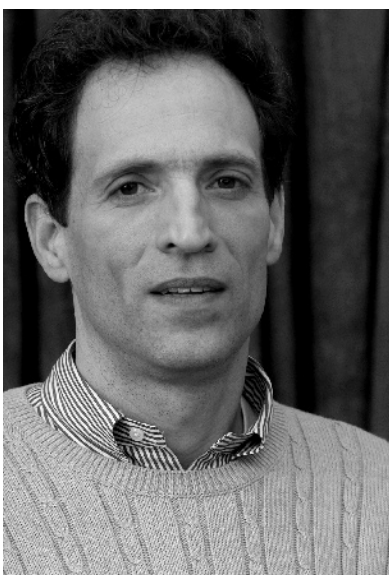
Gibson reports that areas like reading comprehension also improved, allowing students to work at higher levels and maintain their new-found abilities.

Like many research projects, the results shed light on an issue, but simultaneously presented additional questions.

"The range of behaviors that can be affected by the working memory training will be the subject of future studies," according to Gibson.

If emotion regulation is also affected by the working memory, then, with training, it is possible that the ability to control impulses could be heightened in child with ADHD. Lack of impulse control often is a symptom in children diagnosed with ADHD.

An unlikely group also has shown interest in the results of this experiment: the U.S. Army. Men and women who have ADHD are prohibited from taking stimulant medication once they have enlisted. The results of this memory training provide the potential for non-medical treatment of ADHD, opening additional doors not only for children and adolescents, but also for adults.



Conference to examine impact of political women

By Susan Guibert

The ways in which women interact politically in American democracy, how gender affects political processes and development, and how the presence or absence of women shapes democratic policy making will be discussed at a conference titled "Political Women and American Democracy," May 25-27 (Thursday-Saturday) in McKenna Hall.

Sponsored by Notre Dame's Program in American Democracy, the conference is part of the Annenberg Lecture Series, which features scholars and public figures who explore the challenges and opportunities facing American democracy in the 21st century.

"Political Women" will feature some 15 women political scientists from around the country who will examine the unprecedented expansion and diversification of research and scholarship on gender and politics.

Established in 2001, Notre Dame's Program in American Democracy seeks to further the understanding of democratic politics and policy making through research, teaching and other activities that explore and assess the quality of American democracy.



Research by psychologists Brad Gibson, Dawn Gondoli, center, and Julia Braungart-Rieker is yielding positive results for adolescents with ADHD. *Photos provided.*

They were the brightest class Notre Dame had seen, when they arrived in fall 2002, and many of them face futures of dazzling promises. These five portraits of outgoing seniors pay tribute to the diverse impact this class has had as its members entertained us, awed us and reminded us just how large young shoulders can be.



Senior Nicholas Tonozzi lords over Hades as Pluto in the recent opera "Orpheus Goes to Hell." Starring roles support his music major, but his participation in the Folk Choir "is what keeps me sane." *Photo provided.*

Senior's performance, involvement are a tour de force

By Gail Hinchion Mancini

The verdict is in: Nicholas Tonozzi is a bit of a devil.

This may be true of quite a few graduating Notre Dame seniors. But as the music department's reigning tenor, Tonozzi has had one foot in heaven and one foot in hell in a way few other students have accomplished.

This spring, Tonozzi played Pluto, the host of Hades, in the Opera Notre Dame production of "Orpheus Goes to Hell." My, but he looked at home. "After it was over, my mother hugged me and whispered in my ear, 'Do you feel as typecast as I think you feel?'"

"I most definitely am a youngest child—I like to be the center of attention," he says, and the statement is gleeful. His presence on stage is considered commanding. Up close, he's more like an energy force waiting to be harnessed. His eyebrows exhibit more expression than most Hollywood idols can muster in an entire film.

Though a devil on stage, Sunday mornings find Tonozzi in the choir loft of Sacred Heart Basilica, where he is completing his fourth year as a member of the Folk Choir by singing for the regular 11:45 a.m. Mass, often soloing. Rev. George Rozum, C.S.C., rector of Alumni Hall, adds that Tonozzi often appears at the hall's 10 p.m. Sunday night Mass, playing the cello and singing the responsorial songs.

"He's very conscientious, well-liked, and a great R.A.," Father Rozum adds, revealing another side of Tonozzi. R.A.s, undergraduate members of a hall's staff, provide support for the residents. Tonozzi's caring presence, noted by Father Rozum, has also been obvious to his vocal instructor, Mark Buedert. "He's the type of person that people seek out," Buedert says.

Tonozzi's voice is, Buedert says, "a magnificent instrument," and it next will be in the hands of Northwestern University, which has given him a full scholarship for further vocal studies. Buedert credits Tonozzi for his grace in making his way both through preparation for "Orpheus" and his subsequent April 23 senior recital, in which he sang pieces in four languages.

Cello instructor Karen Buranskas knew of Tonozzi's interest in the cello, but quickly ceded hopes that he would be her student. She recalls that in his freshman year, Tonozzi was cast as the lead in the campus production of the opera "The Happy Prince."

"The quality of his voice and the maturity that he displayed with his presence on stage was truly impressive," Buranskas recalls. "His contrasting role in this season's 'Orpheus goes to Hell' was a tour de force that gave Nicholas an opportunity to display his formidable vocal talent along with his acting skill."

As for the work in Folk Choir, "That is something just for me," says Tonozzi. "It helps keep me focused and sane. I think it's important to be in a Catholic activity at a Catholic university and I think Folk Choir embodies the

Catholic spirit in a way few other groups on campus do."

Says Folk Choir Director Steve Warner, "Sometimes people who have a huge talent move in different circles than the Folk Choir. What I've always appreciated about Nick is that he's kept his spiritual life in focus, and that's fleshed out in his participation in our ensemble."

This summer, Tonozzi will be appearing as a teller at his hometown bank, where customers who know his voice from church services often press him for impromptu performances. He recognizes a professional performance career, if successful, would conflict with his personal goal: "I want to have a bazillion children. That means five." He sees himself in law school in the distant future, preparing for a career that could support a brood.

Just when you think you couldn't have met a straighter arrow, Tonozzi comments on the opportunity for finding women who also want large families.

"I was dating someone last year. She wanted to have a very large family. Oddly enough, she's decided to be a nun."

An eyebrow arches, a finger wags: "After me, I guess, there's just God."

A major happening

By Ted Fox

Rhea Boyd "taught us why we need an Africana studies major," says Richard Pierce, associate professor of history and director of the almost year-old Africana studies program.

The senior from Akron, Ohio knew she would be interested in medicine and science. "But I knew I was also really interested in learning more about my historical background and my culture as an African-American," says Boyd.

Because no existing program offered the combination of science and African-American studies that she wanted, faculty advisors suggested she look into designing her own major.

The result?

A self-designed major in Africana studies and health, making Boyd the first Notre Dame student to pursue a first major centered in whole or in part on the African-American experience. She also is graduating with a major in the Preprofessional Studies Program.

To design a major, Boyd presented a proposal to the Arts and Letters Undergraduate Studies Advisory Committee that outlined her unique interests and a semester-by-semester description of the courses she would take.

To create the plan, she turned to Jennifer Nemecek, who directs the Preprofessional Studies Program; Heidi Ardizzone, assistant professor of American studies; Pierce, and Hugh Page, then director of the African and African American Studies Program (AFAM). She also described how her special curriculum supported her career goals.

"I chose to take courses that look at the intersection between culture and medicine," she says, "specifically when it relates to the African-American community, but really when it relates to any marginalized population."

Designing the major, however, didn't just shape what she learned in the



Akron native Rhea Boyd heads to medical school, having shaped her view on the health-care needs of marginalized populations through a major she custom designed for herself. *Photo provided.*

classroom.

"It helped me focus where I want to go. . . . I'm interested in going to medical school and becoming a physician but also working in the public health side of medicine to ultimately affect policy." (Boyd most likely will attend Vanderbilt.)

As the first student to graduate with Africana studies as part of a first major, Boyd will be remembered as the torchbearer for students to come, says Pierce. In July 2005, Notre Dame elevated AFAM to department status, creating the Department of Africana Studies. The department focuses its scholarship on the African-American experience, Africa and the African Diaspora—the global dispersion of peoples of African descent.

Already offering a supplementary major, interdisciplinary minor and African area studies minor—all programs that were previously part of the AFAM curriculum—the department is building faculty and course options in anticipation of enrolling its first full major.

In the coming years, Boyd hopes the department's faculty and its impact on campus will grow, and that more and more students, African-Americans and non-African-Americans alike, will enroll in Africana studies programs.

For her part, she credits the department and its members for being so willing to let her design her own course of study. "They've been so great. It would have been harder if the department would've been more opposed to it; they were so welcoming and excited about me [doing this]."

Like the existing supplementary major and the new first major, Boyd's self-designed major required that she complete a senior capstone project. She has been working with Daniel Lende, assistant professor of anthropology, and Debra Stanley, director of Imani Unidad, a local AIDS ministry, to conduct a needs assessment of South Bend's African-American community in terms of both HIV/AIDS awareness and substance dependence and abuse.

"The focus of this project is to enable the community to help itself," says Boyd, who volunteered at free clinics in South Bend and Wrightsville, Ga., as an undergraduate. Her campus involvement included serving as president of Shades of Ebony, Notre Dame's black women's association, and as chair of the student government's minority affairs committee.

In terms of her career, Boyd's ultimate goal is to work at the state and federal levels of government, which she thinks is the best way to implement changes that benefit large numbers of people. She views projects like the one she's been working on as critical preparation for what she hopes to achieve.

"I think this just keeps me on my toes about what are the real issues. Sometimes when you get to high jobs in the government or anything like that, you forget about what people are really doing and it's just about the numbers. If I can be grounded in these experiences with people, it will really help me be more informed."

For Thornton, both baseball and anthropology fire him up

By Gail Hinchion Mancini

If you want to keep track of Tom Thornton's career, you might want to keep up your subscription to *Journal of Anthropology* along with *The Sporting News*.



Tom Thornton is hoping to squeeze in an internship in anthropological fieldwork in Kenya before throwing himself into a major league baseball career. *Photo provided.*

The 6-foot-6-inch left-handed pitcher expects to be drafted into professional baseball in June as his college season winds down. Adieu will be difficult for head coach Paul Mainieri, who calls Thornton "the classic thinking-man's pitcher and a true student of the game."

A summer's play with a minor league team will follow. But as the minor league season winds down for the senior from the South Boston area, Thornton is hoping to give his pitching arm a rest for the fall.

If all goes well, he will hang up his cleats and glove and head to Kenya, where an internship at the National Museum of Kenya awaits. There he will feed his passion for the story of early fire users.

"I've always been intrigued by the possibility of fire use at its early stage," says Thornton, who is finishing a double major in anthropology and film, television, and theatre. "The addition of fire into the culture—the only thing that would top it in importance and the ability to change the culture was language."

Where fire use began is controversial, with some believing it occurred in China and others seeing the logic of Africa, around Kenya. Use of fire is among changes that occurred around a period of rapid human development that eventually saw us migrating across the earth.

Thornton has resisted the elimination of outside endeavors that typically accompanies the transition from collegiate to pro sports, and he has done so with a persistence and resilience that Agustin Fuentes says he will not soon forget.

"He really wants to try both," says Fuentes, who admires Thornton's tenacity in pursuing his goal.

It was Fuentes who suggested that Thornton consider study in Kenya, says Thornton. "Getting access to the best materials in Kenya...It's almost

impossible," adds Fuentes, who watched as Thornton pursued the trip by making numerous contacts both in the United States and in Kenya.

While at the National Museum of Kenya, he will be assisting anthropologist Purity Kiura. As a recent graduate, his research will rely less on doing original and self-directed fieldwork and more on identifying the status of current inquiry and where it can be expanded. His internship will be supported by a Notre Dame Undergraduate Research Opportunity Program (UROP) grant.

Thornton cut his teeth on fieldwork and professor-student collaboration last summer, when he headed to Colorado on a prestigious internship with the Smithsonian Institute's National Museum of Natural History. Based in a mountain cabin and working at elevations up to 10,000 feet, Thornton was assigned to a pair of Paleo-Indian archeologists surveying land recently acquired by the National Park system, searching for signs of the area's first people. "It was a wonderful opportunity for me," Thornton says.

The senior has brought a scholarly quality to his baseball leadership, says Mainieri. "In addition to having numerous talks with our pitching coach on the philosophy of pitching, Tom also will observe how the other coaches on our staff coach the hitters and the defensive players. He will talk to his teammates about different aspects of the game, gaining further insight into what makes different types of hitters tick or how the defense is working best behind him."

It is unusual for a pitcher, who does not play daily, to be elected a team captain, but Thornton was. Mainieri sees it as the team's tribute to Thornton's leadership ability and tremendous dedication.

As the semester ended, Thornton was completing an application for an NCAA post-graduate scholarship, which can be deferred for up to five years. While he concedes he can not attend graduate school while playing major league baseball, "Hopefully, within the next five years, I'll be able to."

Ryan fills veteran's shoes with ease

By Claire Heininger

Not many aspiring writers would count both legendary scribe Ernest Hemingway and ESPN.com's irreverent "Sports Guy" among their role models.

Then again, not many aspiring writers have the versatility of Jim Ryan.

The 21-year-old senior from Dallas, Texas has done it all during his Notre Dame journalism career—from in-depth Scholastic cover stories to snappy Notre Dame Magazine briefs to serving as Scholastic's co-editor in chief—and, his bosses say, done it well.



Ryan has kept magazine readers occupied this semester. Besides his work on the student magazine, the Scholastic, Ryan stepped in to fill the shoes of the late Ernest Hemingway at Notre Dame Magazine when one of their writers left. *Photo by Don Nelson.*

"I couldn't ask for a more conscientious guy," says student print media coordinator Bob Franken, who advises the Scholastic staff. "He's as capable in doing sports as he is in doing news, and that can be rare these days ... [he's] just a complete journalist."

Notre Dame Magazine discovered as much this spring when the departure of associate editor Ed Cohen to a new job left the publication scrambling to fill the 10-year veteran's shoes. But with Ryan on staff as its spring intern, it didn't have to look far—assigning the senior more than double the usual intern writing workload in addition to standard fact-checking duties.

"We couldn't have been any luckier when we needed someone to step in and do something interns normally don't do, and here comes Jim," says managing editor Carol Schaal. "He was just the perfect person at the perfect time."

Ryan's "nice and punchy" stamp, as

Schaal puts it, can be found throughout the spring issue's pages, with story subjects as varied as a campus Chicago-style blues band and Notre Dame's three early enrollee football recruits.

That's just business as usual for the American studies major who minored in journalism, ethics and democracy. His Scholastic work included articles ranging from the University's foray into off-campus commercial development to its anti-condom distribution policies. His post-graduation plans include a position at the *Sporting News* in St. Louis.

"I'm kind of a generalist—interested in sports to literature to art to whatever," says Ryan, who will start with copy editing duties at the *Sporting News* but hopes to "parlay that into a writing gig."

If he has his way, that career will peak as editor in chief of a magazine like *Esquire* or *GQ*—whose current executive editor, Notre Dame graduate Jim Nelson, Ryan includes in his diverse Hemingway-Bill Simmons-Jack Kerouac-Chuck Klosterman writing influence list.

And Franken has a hunch his former editor would do just fine in the boss's chair. "He's an unflappable guy," Franken says, "a quiet, unassuming leader that people respected."

Four years after he "caught the bug," Ryan says Notre Dame journalism helped shape him, and vice versa.

"I feel like it was really a way I could give back to Notre Dame and utilize my talents to make Notre Dame a better place," he says, "and I think my Notre Dame experience was enhanced by working for them."



Kathleen "Kat" Roblez and a friend enjoy a Best Buddies event. For two years, she has been president of the club, which received the Outstanding Club Chapter of the Year from Best Buddies International in 2004. *Photo provided*

She sings, she boxes, and she's a really good buddy

By Gail Hinchion Mancini

Among the people who will miss Kathleen "Kat" Roblez, count about 70 members of Logan Center, and a woman named Melody in particular.

Roblez heads to Harvard Law next year, leaving behind four years of work with South Bend's handicapped population.

Marissa Runkle supervised Roblez in her former position with the Center for Social Concerns, which included coordinating Notre Dame volunteers to Logan Center, a local provider of resources and opportunities for people with disabilities.

Assigned to assist Runkle as a student worker, Roblez lent such a strong hand to organizing Disability Awareness Month that Runkle can't imagine the event happening without her. From advertising it to engaging a keynote speaker, Roblez exhibited a mature competence.

"I could always count on her when I gave her a job to do," Runkle says. "We would sit down and brainstorm, or I could just give her a few thoughts on what I wanted her to do. She would do the project independently and professionally."

Runkle and Roblez also are collaborators on Best Buddies, a club that Roblez joined four years ago and that Runkle advises. Best Buddies is an international organization that enhances the lives of persons with intellectual disabilities by providing one-on-one friendships and opportunities for integrated employment.

"The whole idea is to let them make a new friend," says Roblez.

A cousin's handicap involved the Roblez family in Special Olympics. When she moved into Breen-Phillips Hall four years ago, Roblez heard a number of young women saying they were going to join Best Buddies. So she signed up too.

"We organize club events twice a month, where everyone gets together with their best buddy. You call them. Take them to lunch," she says. Roblez has been club president of Best Buddies for the last two years. In 2004-5, the Club Coordination Council recognized Roblez with the highest awards given for student leadership, the Social Service Officer of the Year and the Overall Club Officer of the Year.

Roblez knows the Notre Dame student participants and also, the 70 handicapped clients with whom the Notre Dame students work. "She keeps up with all of them," says Runkle, who notes that more than recognizing faces, Roblez has a real sense of how enriching each buddy experience is.

Her buddy has been Melody, a resident of a local group home.

"She knows that I'm leaving and that I'll still call her and see her when I'm back in town," Roblez says. "She's sad that I'm leaving but she's excited about meeting someone new as well—another friend."

A native of Georgia, Roblez' parents moved to Florida after she enrolled at Notre Dame. Once here, she decided to concentrate on a handful of extracurricular activities instead of a broad sampling. In addition to Best Buddies, she has performed with the Women's Liturgical Choir.

"I wanted to do something athletic while I was here. My grandfather had boxed with the Bengal Bouts and Women's Boxing had just started a few years ago. I and some girls in the dorm decided to join."

Best Buddies may have touched Roblez' heart, but boxing may have best prepared the political science and Spanish major for her career. She hopes to practice criminal law. A member of the Washington, D.C. program in spring, 2004, she interned with the Georgetown Law Criminal Justice Clinic and discovered a vocation she could love.

47 faculty members receive Kaneb teaching awards

By Susan Guibert

The University has selected 47 outstanding undergraduate faculty members as recipients of the seventh annual Kaneb Teaching Awards. The honored teachers will be recognized Sunday, May 21 during Commencement.

Created with a gift from Notre Dame Trustee John A. Kaneb, the awards demonstrate the full extent of teaching excellence at the University. The Kaneb awards are apportioned among faculty of the University's four undergraduate colleges and its School of Architecture. Each academic unit has established its own criteria for the awards, but all include student input, such as the results of students' teacher course evaluations.

Because their intent is to recognize teaching excellence that is demonstrated over time, the awards are given to faculty who have been active full time in undergraduate teaching for at least five years. The awards include a cash prize of \$1,000. Recipients are:

In the College of Arts and Letters: **Thomas Anderson, Ives Menes and Kathleen Werner**, Romance languages and literatures; **Paul Cobb, Richard**

Pierce and Rev. Robert Sullivan, history; **Luke Gibbons and Graham Hammill**, English; **Kathleen Gibney**, psychology; **Mark Gunty and Charles Pressler**, sociology; **Frances Hagopian and Joshua Kaplan**, political science; **Ethan Haimo and Carolyn Plummer**, music; **Edward Kelly**, University Writing Program; **Robert Krieg and Tim Matovina**, theology; **Martha Merritt**, Joan B. Kroc Institute for International Peace Studies; **Clark Power**, Program of Liberal Studies; **Vera Profit and Mark Roche**, German and Russian languages and literatures; **Thomas Schlereth**, American studies; and **Paul Weithman**, philosophy.

In the College of Engineering:

Stephen Batill and Patrick Dunn, aerospace and mechanical engineering; **Ramzi Bualuan**, computer science and engineering; **David Kirkner**, civil engineering and geological sciences; **Craig Lent**, electrical engineering; **Edward Maginn**, chemical engineering.

In the College of Science: **Gary Belovsky, Gary Lamberti, Joseph O'Tousa and Michelle Whaley**, biological sciences; **Seth Brown and Xavier Creary**, chemistry and biochemistry; **Neil Cason and Umesh Garg**, physics; **Bei Hu and Gerard Misiolek**, mathematics.

In the Mendoza College of Business: **Carl Ackermann**, finance; **Robert Dreves, Patrick Murphy and John Weber**, marketing; **Margot O'Brien and James Wittenbach**, accountancy.

In the School of Architecture: **Dennis Doordan.**

* * *

The University welcomes the following new employees, who joined our ranks in April.

Damon Hatch, David Hess, Ella Teverbaugh, Katherine Friend, Maurice Scott Jr., Patrick Lidell, Paulette Murray and Virginia Goins, in building services.

Maria Avila, engineering and geological sciences

Rick Perry, athletics

Gregory Dugard, development

Vincent Powell, North Dining Hall

Theresa Wafford, The Huddle

Cody Risedorph, golf shop

David Konkey, Morris Inn

Aaron Blight, payroll

Brandon Roach, provost's office

Kevin Stout, St. Michael's Laundry

Continued from page 1
Aqua conservation

scientifically based conservation organization in the world, will work on both the research and policy fronts. Already they are addressing the absence of policy to limit the introduction of international plants and animals that come to endanger the environment, Lodge says. They are also working together with Notre Dame's Chia Chang, a faculty member in the Department of Chemical and Biomolecular Engineering, toward improved detection of harmful organisms in the ballast water of ships.

Research by Jennifer Tank, Galla Associate Professor of Biology, and a specialist in nitrogen uptake and retention in waterways, and Lamberti, an internationally known stream ecologist, on revitalizing streams and rivers, will help inform solutions to reduce the run-off of fertilizers from Midwestern farms that has contributed to the huge "dead zone" in the Gulf of Mexico.

As is the case with GLOBES, Notre Dame's new program linking biologists, environmental and social scientists, public policy experts, lawyers and religious representatives, interdisciplinary inquiry is the best route to solutions. "We can't meet society's needs if we're all working in our own disciplines. It takes a multidisciplinary approach," Lodge says.

You, too, can prevent species spread

ND Works staff writer

If you're a boater or fisherman, you could be aiding and abetting the migration of invasive species.

An exotic species is one that is not a natural part of an environment. An invasive species is an exotic gone bad, one that has altered the habitat for the worst. In the world of water recreation, troublesome newcomers can attach themselves to boat hulls or fishing lines, according to Joanna McNulty, outreach director for the new Center for Aquatic Conservation. As she did at the recent Earth Day celebration at South Bend's Howard Park, McNulty recommends the following precautionary activities for boaters:

- Don't put your boat in the water before inspecting it for plants and animals, which should be pulled off. Also inspect your trailer and equipment.
 - While on land, drain water from the motor and various wells.
 - After returning to shore, wash the boat, tackle, trailer and other equipment to kill any exotic species. Drying for at least five days also can kill exotics.
 - Neither boaters nor shore fishermen should empty bait buckets in the water, or ever release live bait into a waterway.
 - Aquarium fish, whether pets or science projects, also should not be released live into waterways.
- "People often don't know what to do with

unwanted fish and other aquatic organisms and don't realize the harmful environmental consequences of releasing them," says McNulty, who worries, as well, about Notre Dame students who have aquariums. "They may release fish right into the Notre Dame lakes."

For more information about what you can do to prevent the spread of species, see www.invasivespeciesinfo.gov/.



McNulty

WHAT THEY WERE DOING



Senior Nick Weiler (front) and electrical engineering graduate student Hui Fang participated in a three-session RecSports class on fly-fishing in April. The class included two instructional sessions with instructor Dan Bucha in the Joyce Center, followed by a chance to test skills in the waters of St. Mary's Lake.



Instructor Dan Bucha assists Tierza O'Neil in preparing her line for hands-on fly-fishing practice in St. Mary's Lake.

Diversity Committee results to be reviewed

Submitted by the Provost's Office

The University Committee on Cultural Diversity (UCCD) was charged last October with assessing and evaluating broad campus issues of cultural diversity. The committee was asked to articulate three to five concrete actions and achievable objectives for the coming academic year that would advance awareness, understanding and engagement in diversity across the campus.

The 21-person committee made recommendations to President Rev. John I. Jenkins, C.S.C., in five areas, including:

- the campus climate for students
- academic projects addressing cultural diversity

- enhancing recruitment of ethnically diverse students at both the undergraduate and graduate level
- improving the infrastructure for recruiting diverse faculty, and
- effectively communicating the story of diversity at Notre Dame

The set of action recommendations proposed by the Committee will be reviewed in the coming few weeks, with the goal of initiating at least three to five of the action items before the start of the next academic year.

Members of the committee were invited to participate from among dozens of faculty and staff who responded to Father Jenkins' invitation to serve on the committee this year. Committee membership included faculty members Gil Cardenas, Umesh Garg, Lionel Jensen, Tim Matovina, Don Pope-Davis, Teresa Godwin-Phelps and Christy Greene; and staff representatives Mike Brey, John Haynes, Lois Jackson, Doug Fransen, Jennifer Crittendon, David Moss, Iris Outlaw, Arthur Taylor, Mirella Riley, Coquese Washington and Priscilla Wong. Alumni representatives were Danielle Boucree and Veronica Guzman Pulido; student representative was Rhea Boyd.

The Committee was co-chaired by Jean Ann Linney, vice president and associate provost, and Frances Shavers, executive assistant to President Jenkins.

Must-see campus TV

By Julie Hail Flory

The next time you think there's nothing good on TV, keep clicking. Past A&E, MTV... keep going... Food Network... Animal Planet... almost there... all the way to campus channel 70...

Stop. Here, between the hours of 2 p.m. and 2 a.m., you will find the student-produced network that has viewers across Notre Dame shouting, "I want my NDTV!!!"

"I think it's really become part of the pop culture of Notre Dame," says sophomore Bob Costa, one of the enthusiastic contributors to a variety of student-produced news, sports and entertainment programming now taking to campus airwaves. "Students are looking for an outlet that's hip, fun, refreshing... it's all over campus."

All over, and picking up speed. NDTV has been on the air since the 2002-3 academic year, when a small group of students majoring in film, television and theatre (FTT) came up with the idea to produce a television show. Since then, production has taken off and the network is now a full-fledged broadcast enterprise, complete with a lineup of regular shows, a staff of some 70 students, and a loyal campus fan base that is quickly turning NDTV into must-see campus TV.

"My sophomore year is when everything changed," recalls Adam Fairholm, a junior and one of the driving forces behind the club's success. "During that

semester we had the idea to break off into two shows. Then it turned into a channel. We started pre-production, went from a staff of 10 to about 55 people and moved into Washington Hall."

They started with two shows—NDTV News and the program formerly known as the Mike Peterson Show ("formerly" because junior Mike Peterson is currently studying abroad), now known as Late Night ND with junior Joe Lattal. The roster has since multiplied to four shows, with the addition of NDTV Sports and "Office Hours" with Bob Costa, an interview-format program that the host describes as "Meet the Press" meets "Charlie Rose."

In the basement of Washington Hall, students have built the operation from the ground up. Sets, the green room, the camera and editing equipment, all are fruits of the young broadcasters' labors (and some help from NDTV's funding as a student club). NDTV also has found a lively on-line audience through its website (www.nd.edu/~ndtv), which

offers video, blogging, MP3s and podcasting.

At any given moment, programming offers a cross section: a student news report on a campus event, a rap music video about a mundane student shopping trip on the Transpo bus, or a mock commercial for a CD featuring "The Best of Crappy Notre Dame Observational Humor" (one track, titled "Stop Watering the Sidewalks!" ponders, "Sprinklers...they should be watering the grass, not the sidewalk...").

"I try to help them create the most realistic environment that they can over there," says Laurie McFadden, who serves as club advisor for NDTV. Herself a reformed television journalist (she worked for some 15 years in the business, including a stint as a reporter at local affiliate WSBT), she observes the staff's

day-to-day trials and tribulations and says the students truly are getting a taste of what it's like to work in the industry.

"They have an assignment editor, they have executive producers, they meet weekly for each show. They're out there, pounding the pavement, dealing with technical difficulties and they're not getting paid for it," she says, adding, "the gratification of seeing your face on television only goes so far."



From left, junior Adam Fairholm, advisor Laurie McFadden and sophomore Bob Costa take a moment on the NDTV News set to discuss a recent story. Photo by Julie Flory.

FYI

Stare into space at ND Downtown

A giant photo—four-foot-by-six-foot—of the starburst galaxy Messier 82 (M82) will be on display at Notre Dame Downtown, 217 S. Michigan Ave., through mid-summer.

The official NASA photo print taken by the Hubble Space Telescope celebrates the 16th anniversary of its launch. NASA has designated Notre Dame as one of 50 official national sites to receive and display one of these photos. It was unveiled last week with fanfare and explanations by Notre Dame astronomers.

In mid-summer, the photo will be moved on campus to the new Jordan Hall of Science to become part of the permanent science displays that will be located throughout the main floor of the building.

Grammar refresher

The Office of Human Resources will offer a professional development workshop on **Grammar Guidelines**, 9 a.m. to 11:30 a.m. Wednesday, May 31 in room 234 Grace Hall (no fee). Participants will learn proper grammar for business documents, publications and correspondence. For more information or to register go to <http://iLearn.nd.edu>.

Auto/homeowner's insurance quotes

Employees and retirees are invited to obtain competitive quotes for homeowner's and auto insurance from a representative of Liberty Mutual from 10 a.m. to 2 p.m. Tuesday, May 9 in the second floor benefits office, Grace Hall. A representative is available every Tuesday. Please bring your current policy information with you. For more information, contact Gregory Lucas at 273-0866, extension 203 or e-mail Gregory.Lucas@LibertyMutual.com. You can also receive an instant quote online at www.libertymutual.com/lm/und, or by calling 800-340-4013.

Go Red For Women

The second annual **Go Red For Women** event, presented by Memorial Hospital, will be held from 5 to 8 p.m. Thursday, May 11 in the Marie P. DeBartolo Center for the Performing Arts. Go Red For Women is a nationwide project of the American Heart Association, celebrating the power of women to band together and wipe out heart disease. Local sponsors for the event are Cardiology Associates, Inc. and

KeyBank.

Doors open at 5 p.m. Guests will sample food and wine while visiting vendor booths, participating in health screenings, viewing healthy cooking demonstrations and bidding on silent auction items. As the silent auction closes, the event moves into the Leighton Concert Hall for guest speaker Eliz Greene, a red dress fashion show featuring heart survivors, and a live auction.

Tickets for the event are \$25 and may be purchased online at <http://performingarts.nd.edu>. For more information or to purchase tickets by phone, call the box office at 631-2800.

Commencement concerts

The Notre Dame bands, music department and Glee Club will celebrate the achievements of the class of 2006 with a series of Commencement Weekend concerts in the performing arts center's Leighton Concert Hall.

The Notre Dame Bands' **Commencement Band Concert** will be held at 5:30 p.m. on Friday, May 19. At 8 p.m. that night, the **Commencement Music Department Concert** will feature the Notre Dame Chorale and Chamber Orchestra and solo artists from the graduating class. Tickets for the band and music department concerts are free, but tickets must be reserved in advance. Call the performing arts center ticket office at 631-2800 to reserve tickets.

A **Commencement Glee Club Concert**, presented by the Department of Music, will take place at 9 p.m. Saturday, May 20. Tickets are \$5 for faculty and staff, \$4 for senior citizens, and \$3 for students. For additional information or to purchase tickets, visit <http://performingarts.nd.edu> or call the box office at 631-2800.

Pinocchio's adventures in dance

The Southold Dance Theatre will present Alexei Kremnev's "**The New Adventures of Pinocchio**" Friday, Saturday and Sunday May 12, 13 and 14 in the Decio Mainstage Theatre. Tickets are \$28 for faculty, staff and senior citizens, \$15 for students. The dance production celebrates the adventures of the wooden puppet who wants more than anything else to become a boy. For complete information on performance times, or to purchase tickets, visit <http://performingarts.nd.edu> or call the

box office at 631-2800.

Art exhibitions on campus and downtown

The Department of Art, Art History and Design MFA and BFA candidates' **Annual Student Exhibition** continues at the Snite Museum of Art through May 21. The **Seminar in Italian Baroque Drawings** a collaborative exhibition

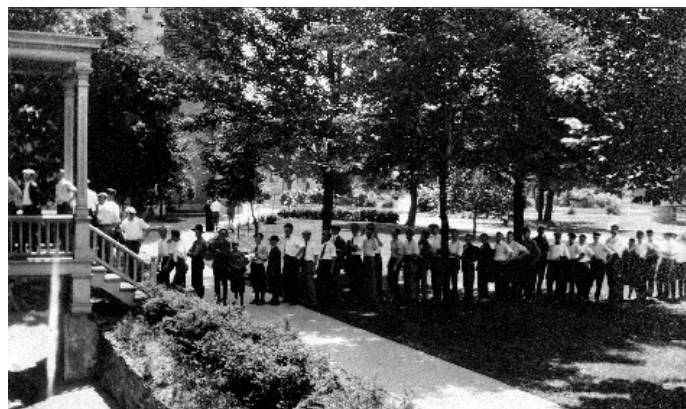
of drawings selected and curated by students in the seminar course of R. Randall Coleman, associate professor of art, continues at the Snite through May 21. The student's research was the basis for the exhibition's didactic materials.

An exhibition of the work of photographer Kathy Vargas, "**The Spirit of Memory/El Espiritu del Recuerdo**" continues through June 3 in the Institute for Latino Studies'

Galería América, 230 McKenna Hall. The gallery is open 9 a.m. to 5 p.m. Monday through Friday.

In Notre Dame Downtown's Crossroads Gallery, 217 S. Michigan Ave., the Snite Museum of Art presents and exhibition of sculpture by local artist **Jake Webster** beginning May 8. The gallery is open from 9 a.m. to 4 p.m. Monday through Friday, and admission is free.

FROM THE ARCHIVES



What could they be lining up for in this 1916 picture taken outside Corby Hall? Today it would be U2 or football game tickets. But back then, it was the latest edition of the Dome, Notre Dame's yearbook. Photo provided by Elizabeth Hogan, University Archives.

Even by our tradition-rich standards, this is quite a milestone

By Bob Franken

The bookstore may be 50 and the stadium 75, but the student yearbook, the Dome, is celebrating its 100th birthday this year, and 22 of the 54 living former editors were on campus April 22 to mark the occasion.

They ranged from the 1950 editor, Richard Cullen, to the 2005 editor, Nicole Phillips, and they came from as far away as New Hampshire and Texas. Louis H. Hruby, at 91 the oldest former editor, had to cancel plans to attend because of illness. He edited the 1934 Dome, lives in Pacific Palisades, Calif., and several years ago endowed a scholarship fund for the student editors.

Others attending included Dennis J. O'Neill, Jr., editor of the 1950 Dome, whose father was editor in 1925, and Susan Darin Hagan, who in 1975 was the first female editor.

The former editors were recognized on the field at halftime of the Blue-Gold game, then joined the current Dome staff, administrators

and other guests for a reception and banquet at the Morris Inn.

All of the yearbooks published since 1906 were on display at the reception, and Rev. Theodore Hesburgh, C.S.C., president emeritus, was the guest speaker for the banquet. He noted that the first Dome editor, Charles L. O'Donnell, went on to become a Holy Cross priest and served as president of Notre Dame from 1928-1934. The editor of the 2006 Dome, Moira Madden, a senior marketing major from Cincinnati, served as master of ceremonies. Rev. John I. Jenkins, C.S.C., president, spoke at the reception. Other banquet speakers were the Rev. Mark Poorman, C.S.C., vice president for student affairs, and Charles F. Lennon, associate vice president and executive director of the Alumni Association.

Gary Greve, editor of the 1970 Dome, said "This was the first time since we graduated that I've seen the '68-'71 editors and it was a lot of fun reminiscing about all of our 'mishaps.'"

The 2006 Dome includes a special section of historic photos and other highlights from the yearbook during its first century. Copies can be purchased for \$29 at the LaFortune Student Center information desk or online at <https://marketplace.nd.edu/studentshop/>. The Dome is a student organization, funded and advised by the Student Activities Office.



Past editors of the Notre Dame yearbook, the Dome, gather on the field during the recent Blue-Gold game in honor of the yearbook's 100 anniversary. Photo by Dome photographer Billy Gallagher.

BACK STORY



Above: Dennis Payne adjusts a sprinkler to water trees that will be used by students of civil engineering professor Lloyd Ketchum in a project at Potawatomi Park Zoo next fall.



Right: Ron Spitaels moves one of the 211 trees destined to be planted around the new Jordan Hall of Science.



Tammy Bergl waters annuals in landscape services' Douglas Road greenhouse. The annuals will replace bulbs in campus flowerbeds to provide color for Commencement weekend.



Groundskeeper Jeff Coates works on one of 80,000 sprinkler heads that provide irrigation for campus plantings.

'We want it to look like Commencement all year'

By Carol C. Bradley

The goal is to make campus look perfect for Commencement weekend. The wild card for Bill Thistlethwaite, supervisor of landscape services, is spring in South Bend.

Variable spring weather can mean plowing snow the first week in April. Commencement's mid-May date falls at the wrong part of nature's bloom cycle. Tulips and daffodils often don't last long enough, he says, but early May is really too early to plant annuals. "We force the annuals in too early," Thistlethwaite says. "The geraniums at the front gate have gotten zapped by frost, and had to be replaced."

Thistlethwaite is coping with another natural phenomenon as well: drought. "Last year the USDA [U.S. Department of Agriculture] declared St. Joseph County a disaster area for drought," he says. "It hasn't gotten any better. No snow, and the rains are going north and south of us. We've started irrigating some places already." The grounds are irrigated with a staggering 80,000 sprinkler heads, requiring constant maintenance. Serious sprinkling will wait until the students are gone. "When they have dances on the quad, they get upset when the sprinklers are on," he says.

Planting annuals so campus looks pretty for Commencement is just one of many spring tasks. The crews are also mowing grass, weeding flowerbeds and mulching (they go through 10 semi-truck loads of shredded hardwood bark in a season).

Thistlethwaite's

crew of 28 full-time groundskeepers begins work as soon as the last snow of spring melts, and they keep working until the snow flies again in the fall and snowplowing season starts, he says. In addition to maintaining all campus plantings except the golf courses and athletic fields, the crew installs landscaping for new buildings and roads.

Trees and shrubs for the plantings around the new Jordan Hall of Science are already stockpiled in the nursery on Douglas Road. Work will begin as soon as sidewalks are finished. Plantings will include 211 trees, 1,130 shrubs, and 588 perennials. In early spring, Thistlethwaite notes, Notre Dame has the largest nursery in Indiana. But by fall, the nursery will be empty. Jordan Hall is just one of six landscapes the crew will install this summer, he says. A new park around the performing arts center is another.

Planting sizable trees and shrubs is an art in itself, Thistlethwaite notes. "We plant bigger trees than anyone else in the area. Just to get the tree in the hole takes a four-man crew, a loader and a crane."

Plant materials for campus projects are purchased from all over the United States, he says. Stock on hand traveled from Oregon, Washington and Utah to the west, South Carolina, New York and Connecticut to the east, and points in between. Plantings on the new Edison Road, he notes, required 200 maple trees. "Not many nurseries can do that," he says. "Not in Indiana. There's more money in growing corn."

As Commencement weekend approaches hundreds of flats and hanging baskets of annuals are stored in a covered greenhouse, waiting to be planted. "Commencement is a big part of what we do," Thistlethwaite says, "but we want it to look like Commencement every day."

Photos by Carol C. Bradley



Jason Storms moves a boulder excavated at the site of Jordan Hall. They'll keep the rock on hand, says Bill Thistlethwaite, and either put a plaque on it or use it to block traffic.



Groundskeepers Brian Anders (front) and Eric Schramm install plantings for a new sculpture garden behind the Coleman-Morse Center.