

## IN THE WORKS



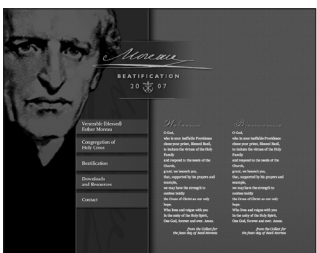
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## How do you say 'lucky guy' in French?

By Gail Hinchion Mancini

Mic Detlefsen has finally stopped pinching himself. But he's not yet beyond the point of using words like "delightful" and "humbling" to describe the tremendous good fortune that has come his way.

Use of the word "fortune" is apropos. Detlefsen, philosophy professor and co-editor of the "Notre Dame Journal of Formal Logic," has been named to a senior Chaire d'Excellence by the French National Research Agency (ANR). The agency initiated the program to attract world-class researchers and scholars to France.

ANR supports the chair with \$1.1 million. Three French universities—the University of Paris, University of Nancy and Collège de France—nominated Detlefsen for the chair and backed their nomination by contributing additional financial resources. The total package is closer to \$2.4 million, and calls on Detlefsen to spend the better part of each year at various institutions in France through 2011.

His plans include close collaboration with faculty colleagues from France and elsewhere as well as with a group of postdoctoral fellows and doctoral students yet to be selected.

Detlefsen is one of three scholars selected for ANR chairs, and the work of his cohorts is impressive. Michel Devoret, a physicist at Yale, spearheads a project exploring the science and technology necessary to build a quantum computer. Patrick Cavanagh,



Philosopher Mic Detlefsen's work in logic and the history of mathematics is much admired by the French, whose National Research Agency has appointment him to a senior Chaire d'Excellence. *Photo by Matt Cashore*

a cognitive psychologist, is an artificial intelligence researcher at Harvard University's Vision Science Lab.

The award, Detlefsen says, is "touching and gratifying." To put it in a local context, imagine Notre Dame, Indiana and Purdue Universities kicking in more than \$1 million and Indiana Gov. Mitch Daniels an additional \$1.1 million to attract one part-time scholar—one who wouldn't necessarily take up permanent residency at any of those universities.

Detlefsen smiles at the analogy and notes: While the state of Indiana invests in research, it favors the kind that in some pretty immediate way looks to support the state's economy.

Detlefsen's work is a challenge for the layperson to grasp. He is a specialist in logic and the history and philosophy of mathematics. These are fields that have contributed to economically important developments such as the development of modern concep-

tions of computation and, hence, the modern computer. But aspects of these fields, and some of the areas he

pursues, have no immediate or visible economic end.

Detlefsen likens himself to a cartographer who is trying to find what the place of mathematics is in the greater intellectual map of the human mind. He is interested, in particular, in understanding the practice of mathematicians to devise instruments to help them solve problems and prove theorems.

The central concern of his proposed research is the use of ideal elements, or items that have proven useful to mathematicians in solving problems but whose legitimacy is open to certain doubts. Mathematicians would recognize the concept "the square root of -1" as one such concept.

"Do these instruments genuinely extend our knowledge?" his research asks.

Mathematicians, particularly the kind who are anxious to solve problems, might be skeptical about the value of Detlefsen's work. But one of the pleasures of Notre Dame, where he has been since 1988, is the collegial collaboration between philosophy and mathematics.

Detlefsen's co-editor of the "Notre Dame Journal of Formal Logic," published since the 1960s, is Peter Cholak of mathematics, and the journal's contributors cross the disciplines. Colleagues from both departments often work hand-in-hand to guide doctoral candidates to their degrees. "It's not the only program of its kind, but it is unusual," he says.

## Success of new emergency technology relies on campus participation

By Gail Hinchion Mancini

A new system that will provide rapid, individual notification about a major campus-wide emergency has been implemented over the summer and is ready to accept faculty and staff personal contact information.

The University has engaged Connect-ED, a system that allows communication administrators to contact large numbers of students and employees quickly through multiple electronic technologies. This leading-edge technology will engage e-mail, telephone, cell phone, voice mail, and text messaging to inform the Notre Dame family about an emergency situation.

"This system will be used only in instances in which physical well-being is in question and in which members of the community must take immediate action to be safe," says Gordon Wishon, associate vice president, associate provost and chief information officer. "Given that people on a university campus are constantly on the go, we are asking that every member of the community provide the maximum amount of personal contact information so that you can be told about a problem through a number of contact points."

The University will provide the Connect-ED system with on-campus phone numbers and Notre Dame e-mail addresses. But it must rely on the active participation of faculty and staff to garner contact points not yet in the system, such as personal cell phones or frequently used e-mail addresses not affiliated with Notre Dame information technologies.

Connect-ED is one of several strategies being put in place by a University crisis planning committee. The committee has carefully considered student and faculty concerns about privacy and the limited use of this information once it is entered into the system.

"The intent is to use this information solely to notify individuals of a major on-campus emergency," Wishon says. On campus, the private contact information will be accessible only to those who have the very highest clearance for looking at student or employment databases.

The Office of Human Resources will be providing faculty and staff with further information about enrolling in Connect-ED. Most faculty and staff will enroll online through the "My Resources" tab of insideND. An alternative enrollment process is being created for employees who do not have ready access to computers.

Further information about Connect-ED is available at [oit.nd.edu/emergency](http://oit.nd.edu/emergency).

## Opening Mass is Aug. 28

ND Works staff writer

The ceremonial opening of the academic year takes place with Opening Mass at 5:30 p.m. Tuesday, Aug. 28 in the Joyce Center Arena. A procession of faculty and student representatives precedes the Mass and begins at 5:20 p.m.

Opening Mass is the one time each year when all members of the community join together to welcome new members. Rev. John I. Jenkins, C.S.C., will celebrate the Mass and deliver the homily.

All students, faculty and staff and their family members are invited to the Mass and a picnic dinner that follows the liturgy.

Unique to this academic year, the Notre Dame community's attention is turning to the beatification of Rev. Basil Moreau, C.S.C., the founder of the Order of Holy Cross, whose members founded and continue to serve the University.

A brief video on Father Moreau's life and influence will be shown during the Mass. Father Moreau's beatification is to take place in Le Mans, France, in ceremonies Sept. 13-16. (See pages 4-5 for additional information.)

After Mass, the all-community picnic takes place on DeBartolo Quad. Music by Minneapolis-based band Catchpenny is planned. Children will enjoy such entertainment as balloon artists, stilt walkers and magicians.

Catering...by Design is preparing the meal. Organizers recommend that picnickers approach the event from the south end of the quad to avoid construction at the north end.

The North and South dining halls will not open for dinner service Aug. 28 so that all students can attend the picnic.

# 'Family' of international historians ponders the history of stars

By Carol C. Bradley

"Astronomy has had such an effect on religion, literature and other areas of science that it's worth knowing about its history," says Michael Crowe, emeritus professor in the Program of Liberal Studies and founder of the biennial History of Astronomy conference.

In late July, more than 50 scholars and historians from across the United States and from countries including Israel, Argentina, France and Mexico gathered on campus to explore the history of the telescope—and hear presentations on topics ranging from 19th-century private observatories to extraterrestrials to time-telling in 10th-century Baghdad.

This year's "Eighth Biennial History of Astronomy" conference marked—a year early—the 450th anniversary of the invention of the telescope. The main speaker for the five-day event was Albert van Helden of the Institute for the Foundations of Science, University of Utrecht, the Netherlands—an internationally known expert on the history of the telescope.



Conference coordinator Matthew Dowd notes that although the history of astronomy sounds narrow, attendees' interests range from archaeo-astronomy through modern times. **Photo by Carol C. Bradley**

Although the focus of the conference on the history of astronomy sounds narrow, says conference organizer Matthew Dowd, attendees have a wide range of interests, from archaeoastronomy—the astronomy of preliterate societies—through the Babylonians, the Greeks, Galileo and up to modern times.

Dowd, a manuscript editor for the University of Notre Dame Press, holds a doctorate from the History and Philosophy of Science (HPS) program, which sponsors the conference with the Reilly Center for Science, Technology and Values, and the Adler Planetarium and Astronomy Museum. He's been involved with organizing the conference since his graduate school days—his first conference was the third in the series, in 1997.

The HPS program, which sponsors the conference, is a multidisciplinary program unique at Notre Dame, and one of only a handful of similar programs across the country, says Don A. Howard, outgoing director of the graduate program.

It's a program that deliberately stays small, but maintains a very high quality, Howard notes. "We have just about the best placement rate in the University of Ph.D.s into teaching jobs in top 100 research institutions and top 50 liberal arts colleges," he says.

The HPS program is actually comprised of two programs, the history of science and the philosophy of science. Because the degree is broader than the scope of the normal departmental

degree, the Ph.D. is a five-year rather than a four-year program.

The continued success of the History of Astronomy conference, Howard says, is due to the presence of Michael Crowe on the faculty. "He's one of the most prominent scholars of the history of astronomy in the world. Even in retirement, he attracts students who want to study the history of astronomy."

One of those students was Marvin Bolt, a graduate of the HPS program who directs the Webster Institute for the History of Astronomy at the Adler Planetarium in Chicago. Conference attendees took a day-trip to the Adler, and enjoyed a behind-the-scenes tour led by Bolt.

The HPS program, Bolt says, "really gave me great preparation for what I'm doing now. My background in history and philosophy has shaped who I am, but it also lets me do my job. Intellectual history and material culture ... it's prepared me very well. It's a great interdisciplinary program that helps me with my interdisciplinary job now."

Yaakov Zik, a professor at the University of Haifa, traveled from Israel for the conference—his fourth. His research interests lie in the areas of optics, astronomy and scientific instrumentation. But in addition to the opportunity to share insights and knowledge with other professionals, Zik also enjoys the opportunity to reunite with old friends. "The history of astronomy group here is like a family," he says.

# Fond memory leads to bequest from the late Philip Quinn

By Michael O. Garvey

Faculty members of Notre Dame's philosophy department will soon invite a distinguished philosopher to campus in the coming year to give the first lecture in an annual series memorializing one of their colleagues, the late Philip L. Quinn, the John A. O'Brien Professor of Philosophy.

What makes the new Philip L. Quinn Memorial Lecture in Philosophy remarkable is the provenance of its endowment, a \$150,000 bequest to Notre Dame from the estate of Philip Quinn himself.

According to a recent announcement of the out-going chair of philosophy, Professor Paul Weithman, the Quinn lectures will pleasantly conform with the intentions of the man whose posthumous generosity has made them possible by taking both intellect and heart into account.

"The Quinn Lectures should be nice annual events in department life," Weithman wrote to his colleagues. "As some of you will remember, Phil spent a year as a visitor at Princeton. Upon his return, he'd fondly recall that groups of people gathered for dinner after colloquia there. This suggested that Phil thought philosophy talks should be social as well as intellectual occasions. In keeping with this sentiment, the Quinn Lecture will be followed by a dinner for the Quinn Lecturer, and for department faculty, staff and their guests."

Quinn died Nov. 15, 2004 after a long illness. He was 64 years old and had been a member of Notre Dame's philosophy faculty since 1985.

A specialist in the philosophy of religion and the philosophy of science, Quinn was the author of more than 100 articles and reviews in various philosophical journals and anthologies. He also was the author of "Divine Commands and Moral Requirements" and "The Philosophical Challenges of Religious Diversity" and the co-editor of "A Companion to Philosophy of Religion." He held several positions in the American Philosophical Association, including the presidency of its Central Division and chair of the National Board of Officers. He was elected to the American Academy of Arts and Sciences in 2003.

# Get around with ease

ND Works staff writer

Transpo bus service that travels through parts of South Bend and ends up at Hesburgh Library has resumed, as has The Sweep—bus service that travels through campus, Saint Mary's College and University Village. Routes resumed Monday, Aug. 13.

University students, faculty and staff primarily are served by Route 7.

It originates at the downtown Transpo station on South Street, wends through various nearby campus neighborhoods, and also travels to University Park Mall.

On campus, Route 7 will no longer stop at the Notre Dame Bookstore. But The Sweep will continue to serve those riders and others on the south and west end of campus.

Notre Dame students, faculty and staff with valid IDs are able to ride all Transpo routes free of charge year round. Maps and schedules are available at [sbtranspo.com](http://sbtranspo.com).



Viewed from the inside, Rev. William Seetch, C.S.C., sprinkles holy water on the crypt buildings during the dedication and blessing of Our Lady of Sorrows at Cedar Grove Cemetery. **Photo by Matt Cashore**

# 'Our Lady of Sorrows' opens New Cedar Grove project is open to employees

By Carol C. Bradley

The newly built Our Lady of Sorrows at Cedar Grove Cemetery has been well received, says David Harr, assistant vice president for auxiliary services. The complex of two open-air garden mausolea is located on the southwest edge of campus, just west of Cedar Grove Cemetery.


The facility, which was dedicated and blessed in a July 30th ceremony, has space for 1,440 aboveground interments of full-body or cremated remains. Purchases of interment spaces have already exceeded 100, Harr notes.

Our Lady of Sorrows is open to University alumni and Basilica of the Sacred Heart parishioners, as well as Notre Dame faculty, staff and eligible retirees.

Inground burial sites at Cedar Grove Cemetery continue to be restricted to faculty, staff and eligible retirees.

For more information on eligibility requirements, or to request an information packet, visit [cemetery.nd.edu](http://cemetery.nd.edu). Those interested in purchasing an interment space must schedule a counseling session with coordinator Karmin Meade, 631-5660.

Inground burial sites in Cedar Grove Cemetery are still available. For information, contact sexton Leon Glon at 631-7646.



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# Life's Labor Found

By Julie Hail Flory

When Jay Paul Skelton went looking for the right person to direct this year's mainstage Summer Shakespeare production of "Love's Labor's Lost," he didn't have to go far. Or anywhere at all, actually.

"I basically hired myself," he recalls.

Nepotism? Perhaps. But for Skelton, now in his second year as the Ryan Artistic Producing Director of Summer Shakespeare at Notre Dame, he was the obvious choice for the job. He'd already been handling the administrative aspects of the production, with his creative side waiting in the wings.

"When I inherited the position of heading up Summer Shakespeare, it wasn't part of the job description to direct at all," he says. "In the past, it had been more of a producing position—hiring the person to direct and hiring the actors and the people who are going to support each program."

But with nearly two decades of directorial experience and some 85 theatrical productions under his belt, it was only a matter of time before Skelton would land back in the

director's chair. He currently is leading a full professional cast of actors—some from big companies in Chicago and elsewhere, some students, some enlisted from the ranks of community theater—in one of Shakespeare's most delightful comedies. It will take the stage Tuesday, Aug. 21 to Sunday, Sept. 2 in the Decio Theatre of the Marie P. DeBartolo Center for the Performing Arts.

With the actors coming from such a mixed bag of theatrical backgrounds and levels of experience, Skelton says one of the challenges of directing such a production is striking the right balance to treat everyone as an equal member of the company. Another is the potential for inner conflict while wearing both hats—creative and administrative.

"The director part of me may want an additional piece on the set, but the administrator has to ask, 'Is there money in the budget? Is that really necessary?'" he explains.

Originally from Massachusetts, Skelton did not always dream of being a director; his pursuits were more athletic in nature. But in between high school sports seasons, he occupied his extracurricular time with student theater productions. As head of the drama club during his senior year, he offered to

direct the musical "Grease" as a way to save money. "And it was the most fun I ever had," he remembers. "Several cast members came up to me at the cast party and said you should think about doing this, you're really good."

His love of the stage followed him to college, where, in the midst of earning his marketing degree from Babson College, a business school in Portland, Ore., he fell in with the theater crowd and rediscovered his true calling. After working as a marketing and press assistant for a theater company in Boston, he went on to earn his MFA from DePaul University and to work as a freelance director in Chicago and New York until last year, when Notre Dame came calling, giving him an opportunity to utilize both his business and artistic skills.

So far, Skelton gives himself good early reviews and says things are going well with the upcoming production. But that doesn't mean he'll be back for an encore anytime soon.

"I don't think I'm going to hire myself again next year," he says. "Because I think in the interest of having a healthy organization, you want a different viewpoint on a regular basis."

But don't be surprised if his name appears in the program again one of these years.

"I would hope that I would want myself back at some point in the future."



Jay Paul Skelton reviews a scene from "Love's Labor's Lost" with cast member Conor Woods, a 2007 Notre Dame graduate. Photo by Julie Flory

## Performing arts center launches fourth season

By Kyle Fitzenreider

Single ticket sales begin Friday, Aug. 17 for the 2007-08 season of the Marie P. DeBartolo Center for the Performing Arts. The variety of performances includes South African singing group Ladysmith Black Mambazo; Laetare Medalist and jazz impresario pianist Dave Brubeck; violinist Joshua Bell; and the St. Petersburg Ballet Theatre.

Now in its fourth year of offering world music, classical, dance and opera performances, the center's upcoming season offers a unique opportunity for everyone to experience the performing arts. New Executive Director Anna M. Thompson, who joined the University in July, encourages everyone "to try something new this season. You might discover an amazing artist just emerging on the national scene, or rediscover an old friend."

Because the center staff has been arranging group visits and selling subscription series tickets since July, some of the more popular performers and groups already are experiencing strong ticket sales. Leigh Hayden, director of external relations, encourages an "act now" strategy.

"It's not necessary to buy all your tickets today," Hayden says. "But if

there are one or two performances you would be sorry to miss, you can buy those tickets now and rest assured you'll make the event," she says.

The season begins in the Leighton Concert Hall on Thursday, Sept. 13 with the a cappella harmonies of **Toxic Audio**. Other world-music sounds include the Celtic sound of **The Elders**, Friday, Sept. 21, and **The Chieftains**, on Wednesday, Feb. 27. **Ladysmith Black Mambazo** performs Thursday, Sept. 27.

Classical music acts include family pianists **The 5 Browns**, Thursday, Oct. 11; the world-renowned **Vienna Boys' Choir**, Sunday, Nov. 25; and Indiana native **Joshua Bell**, Thursday, Feb. 7.

Dance troupes include **Pilobolus**, Tuesday and Wednesday, Oct. 9-10; the **Georgian State Dance Company**, Tuesday, Oct. 23; the **St. Petersburg Ballet Theatre**, Friday, Jan. 18;

and **Hubbard Street Dance Chicago**, Tuesday, March 4.

Jazz will be back in full swing on Friday, Oct. 19 when Grammy Lifetime Achievement Award winner **Dave Brubeck** is joined by the Notre Dame Symphony Orchestra and a combined choral group of more than 200 students. The **Jazz at Lincoln Center Orchestra with Wynton Marsalis**, the performing arts center's inaugural artists, returns Sunday, Jan. 20.

The complete season, and information about tickets and ticket costs, can be found at [performingarts.nd.edu/](http://performingarts.nd.edu/). Tickets are available by calling 631-2800.



Hubbard Street Dance Chicago demonstrates its unique modern style.



The Jazz at Lincoln Center Orchestra returns this season to the performing arts center.



Dave Brubeck, at piano, and his quartet will be joined by the Notre Dame Symphony Orchestra.



Indiana native Joshua Bell brings his distinctive style to the center in February. Photo by Bill Phelps



The St. Petersburg Ballet Theatre brings classical ballet to the stage.

Before Notre Dame was founded, a young man in France turned his love of God and of education into a mission that today is felt around the world. The upcoming beatification of Venerable Basil Moreau, C.S.C., is a chance for the University to influence and to hear members of the Congregation talk about their order in new ways.

## From ‘Venerable’ to ‘Blessed’ Order’s founder to be beatified

By Michael O. Garvey

Dozens of members of the Notre Dame community will travel to Le Mans, France in September and join with other members of the Order of Holy Cross and its affiliates for beatification ceremonies honoring Venerable Basil Moreau, C.S.C.

Moreau, the 19th-century French churchman, founded the Congregation of Holy Cross in Le Mans. He is to be beatified in a ceremony at the Centre Antares, a sports arena, on Saturday, Sept. 15.

A person who is “beatified” by the Catholic Church has significantly advanced toward “canonization,” or the status of being officially and solemnly proclaimed a saint.

Notre Dame was born as a project of the Holy Cross order in 1842 and continues to rely on his followers for its administration, inspiration and communion in the Catholic Church.

“This event is a significant opportunity for the Holy Cross order and the University community to recall and reflect upon Father Moreau’s invaluable wisdom, which continues to lead us today,” says President Rev. John I. Jenkins, C.S.C., who will lead the University’s delegation to Le Mans.

“Among his leading principles, Father Moreau believed ‘the mind will not be cultivated at the expense of the heart.’” Father Jenkins recalls. “Father Moreau also said ‘Society has a greater need for people of values than it has for scholars.’ These thoughts remain fundamental in our efforts to educate talented students whose hearts, hands and minds reach out to those around them.”

Some 60 undergraduate students who are participating in international studies programs in Europe will join the contingent of University faculty and staff, as will administrators, deans, and faculty members.

Among official activities of the two-day event, Bishop Jacques Maurice Faivre, of LeMans will preside at a 4 p.m. Mass on Saturday, Sept. 15 in the Centre Antares, during which Cardinal Jose Saraiva Martins, prefect of the Congregation for the Causes of Saints will read a letter from Pope Benedict XVI declaring Father Moreau “blessed” and establishing January 20 as his liturgical feast day.

On Sunday, Sept. 16, Cardinal Theodore E. McCarrick, archbishop emeritus of Washington, D.C., will preside at a Mass of thanksgiving for Father Moreau’s beatification at the cathedral of Le Mans.

On Thursday, Sept. 20, after the Notre Dame delegation has returned to campus, Mass will be celebrated

and a statue of Father Moreau will be blessed and installed in the northwest apsidal chapel of the Basilica of the Sacred Heart, directly across from the northeast apsidal chapel and the statue of the other beatified member of the Congregation of Holy Cross, Blessed Brother Andre Bessette.

The new Moreau statue was carved by Robert Graham, a Los Angeles sculptor whose works include the Franklin D. Roosevelt Memorial in Washington, D.C., the Duke Ellington statue in New York City’s Central Park and the bronze doors of the Cathedral of Our Lady of the Angels in Los Angeles.

On Tuesday, Aug. 28 a video on Father Moreau’s life and the significance of his beatification will be shown during the 5:30 p.m. Mass for the opening of the school year in the Joyce Center. A few days before the beatification, the occasion will be the subject of a letter from Father Jenkins to the Notre Dame community. Prayer cards honoring Father Moreau will be

distributed both during the Opening Mass and in Father Jenkins’ letter.

Other faculty and administrators to attend beatification ceremonies in Le Mans are John Affleck-Graves, executive vice president; Rev. James E. McDonald, C.S.C., associate vice president and counselor to Notre Dame’s president; Thomas G. Burish, provost; John Cavadini, chair of the theology department and director of the Institute for Church Life; Rev. Mark Poorman, C.S.C., vice president for student affairs; Patricia O’Hara, dean of the Notre Dame Law School; Carolyn Woo, dean of the Mendoza College of Business; and Hilary Crnkovich, vice president for public affairs and communication.

## Nine ways to experience Father Moreau and the beatification

### ND Works Staff Writer

We can’t all go to France to celebrate the beatification of Rev. Basil Moreau, C.S.C. But there are a number of ways to engage in the event and to become familiar with Father Moreau’s importance to the University.

**Learn about him by video:** During the Opening Mass at 5:30 p.m. Tuesday, Aug. 28, a video about Father Moreau’s life and influence will be shown.

**Learn about him in print:** Around the time of the beatification, President Rev. John I. Jenkins, C.S.C., will send a brief history of Father Moreau to every member of the staff, faculty and student body.

A complete biography has been prepared by Ave Maria Press, which is publishing an updated version of “Basil Moreau: Founder of Holy Cross” by the late religious journalist Gary MacEoin. First published in 1962, MacEoin’s biography describes Father Moreau’s struggles to found the Congregation in the wake of the French Revolution.

**Pray to him:** Catholics often address their prayers to saints, asking holy men and women to intercede with God on their behalf. As part of the campus celebration, Father Jenkins’ office will distribute commemorative prayer cards focused on themes of Father Moreau’s life and inviting personal reflection. The first will be distributed at the Opening Mass Aug. 28. Another will accompany the Father Moreau booklet that all will receive.

**Experience him online:** A Web site, [Moreau.nd.edu](http://Moreau.nd.edu), will carry significant information about the founder, and so much more. Built to accept multimedia content, it will be able to stream the Moreau video, and students who are attending the beatification in Le Mans will be able to contribute photos and videos of the event. The site will also feature such “downloadables” as the prayer cards.

**Enjoy his words:** As an avid letter-writer, essayist and homilist, Father Moreau left much food for thought. His wisdom on education and teaching underscores Notre Dame’s educational philosophy and seemingly predicted the founding here of the Alliance for Catholic Education.

*Education is the art of helping young people to completeness; it is to lead a young person away from ignorance and disorder; it is truly the art of arts.*

*It is not age, size, or voice which give a teacher authority and inspire respect among students. Rather, it is a character which is fair, firm, modest, one which never acts without reason or through outbursts.*

*Great teachers are courageous and unshakeable and tender and compassionate, like Jesus Christ, the model of all teachers, who loved to be bothered by young people. Without this zeal among teachers, everything falls apart.*

**Experience him as art:** The contemporary sculptor Robert Graham of Venice, Calif. has captured the essence

of a variety of inspirational subjects: Jazz greats Charlie Parker and Franklin Delano Roosevelt and boxer Joe Louis. “He’s probably America’s leading figurative sculptor,” says Charles Loving, Snite Museum director.

Graham was commissioned to create pieces for the Los Angeles cathedral Our Lady of the Angels, including the Great Bronze Doors. What would he make of Father Moreau? Something quite elegant, says Loving, who has seen this full standing portrait of Father Moreau. The statue will stand in the Basilica of Sacred Heart and will be dedicated Sept. 20.

**Ponder a sense of place:** Traveling to Le Mans, France, photographer Steven Scardina created a collection of scenes related to Father Moreau’s beatification called “The Spirit of Holy Cross.” Scardina also has photographed companion scenes of campus. The harmonious connection between the two places will be illustrated by a showing of his works in the Main Building beginning in mid-September.

**Understand the idea of beatification:** To many, the significance of the beatification is that it is a more difficult stage to reach than sainthood itself. The Catholic Church identifies four steps to canonization. Father Moreau has already been a declared a “servant of God,” the first step, and

venerable, or “heroic in virtue.” He is, officially, called Venerable Father Moreau. Beatification, the third and most difficult step, is a recognition accorded by the Church of a figure’s accession to heaven and capacity to intercede on behalf of individuals who pray in his or her name. Once he is beatified, Father Moreau will be known as Blessed Father Moreau. When he is canonized, he will, of course, be Saint Moreau.

**Appreciate other nuances:** You could write a book about what it takes to become a saint. And Ken Woodward, Class of ’57, a contributing editor to “Newsweek,” actually has. Woodward describes the process in a way that a University with a law school can appreciate: “It used to be like a trial, the evidence that they would bring together. There would be a lawyer, an advocate for the candidate. And there would be the devil’s advocate, or the advocate against the candidate—“he was called the devil’s advocate because he played the devil’s role. Today it is like a Ph.D. dissertation—it is more historical... It used to take sometimes centuries for these arguments to get over with so that’s one reason why they changed the model from a legal trial to a Ph.D. dissertation.”



St. Joseph’s Lake and a lake in Le Mans, France, at left, are shown in these photos by Steven Scardina. Several of his works will be displayed in the Main Building beginning in mid-September.



Sculptor Robert Graham in his California studio. **Photo by Chuck Loving**

# FATHER MOREAU

into a religious order whose presence  
ance to reflect on Father Moreau's in-



## Leading students to France, and knowledge

### ND Works staff writer

Rev. Kevin Rousseau, C.S.C., wears a few hats that call upon him to travel on pilgrimages with students.

As a religious education and retreat specialist for Campus Ministry and associate director of vocations for the Order of Holy Cross, Father Rousseau has found himself with students in Rome; at the Holy Cross Novitiate in Colorado and in Montreal, Canada to see the Oratory of St. Joseph built by Blessed Brother Andre Bessette, C.S.C. (an inspiring piece of Holy Cross history in its own right.)

During beatification ceremonies in Le Mans, France, Sept. 13–16, Father Rousseau will play the role of spiritual leader and pilgrimage guide to nearly 60 Notre Dame students. They are members of European international study experiences who have accepted an invitation from Campus Ministry to participate.

The role of spiritual leader-cum-tour-guide is a comfortable one, but in this case, Father Rousseau is finding fresh opportunity to inspire, and relevancy to his life in the Holy Cross Order.

“The big part is this is helping us understand who we are a little bit more.

“We’re still a relatively young community, only 165 years old,” he says. “Compared to the Church, that’s very young. Compared to other orders, that’s young.

“We don’t have the same traditions as the Dominicans, or the Jesuits. We don’t have the known legacy of heroes other orders do to guide us and to look to. But we do have distinctive charism. We are ‘Educators in the Faith.’ Our founder believed in God’s provenance and in the Cross of Christ as our hope. This beatification of our founder is helping us reread Father Moreau and see what he asked [of] us.”

The students’ itinerary will help them gain a sense of what it is like to be members of the Congregation somewhat by living similar lives, also by experiencing the Congregation’s history and culture. “Every day, in the morning and afternoon, they’ll pray the way the Congregation’s priests and brothers and sisters will pray.”

While in France, they’ll visit the famous Chartres Cathedral. Built in the late 12<sup>th</sup> and early 13<sup>th</sup> centuries, it is one of the oldest standing cathedrals in France.

Understanding French history is essential to understanding the challenge Father Moreau faced, and the breadth of what he accomplished, according to Father Rousseau. Throughout the French Revolution, priests were persecuted, and education—which had been provided by the Catholic Church—ground to a halt. Illiteracy prevailed.

Father Moreau set out to revive education by teaching both the basics of reading and writing, and “matters of the heart—how to form students’ consciences to help them be good moral agents in the world,” Father Rousseau says. The religious order he founded was made up of the men and women who became Holy Cross priests, brothers and sisters in order to share that dream with him.

It is very much a part of Notre Dame’s fabric to appreciate and revisit the words of its founder, Rev. Edward Sorin, C.S.C., whom Father Moreau sent to this country.

What members of the Holy Cross Order know, as do true historians of the University, is how much Notre Dame’s mission reflects the beliefs of the equally quotable Father Moreau.

Father Rousseau offers one of his favorites of Moreau’s quotes to illustrate how powerfully Father Moreau spoke about education.

“We do not want our students to be ignorant of anything they should know. To this end, we shall shrink from no sacrifice.... We shall always place education side by side with instruction; the mind will not be cultivated at the expense of the heart. While we prepare useful citizens for society, we shall likewise do our utmost to prepare citizens for heaven.”



A student pilgrimage to the French town where the Order of Holy Cross was founded will give Rev. Kevin Rousseau, C.S.C., a chance to help students experience the spirit of the order. **Photo provided**

## Preserving the history of the Indiana Province

By Carol C. Bradley

As Holy Cross Indiana Province archivist, Rev. Christopher A. Kuhn, C.S.C., has the job of helping to preserve the history of the Order and make it accessible to members of the community and the public.

“We are the protectors and preservers of records,” says Father Kuhn, who joined the staff of the archives in 2006, after 29 years of teaching history and religion at Notre Dame High School in Chicago. “It’s the researchers who drive the archivists to focus on particular areas.”

The archives have existed since the beginning of the community in South Bend, he notes. “We had the foresight to build an archives center to preserve our history. Our history is intertwined with the history of Indiana, and the Church in the United States.”

The history of the Holy Cross Order became the history of the University of Notre Dame in the late 1830s, Father Kuhn says. “The brothers and priests in France had just been brought together into one order, under the leadership of Father Basil Anthony Moreau, and in order to have papal recognition, they needed foreign missions.”

Missions were established in Algeria, Bengal—now known as Bangladesh—and Indiana, “which was understood to be an Indian mission in the wilderness,” Father Kuhn says. “The bishop in the region, Simon Brute (Simon William Gabriel Bruté de Rémur, first Bishop of Vincennes) asked Moreau to take over the mission and minister to a Christian tribe of Indians called the Potawatomi. Their priest, Father Stephen Badin, had died. Moreau sent his most dynamic young priest, Father Edward Sorin, along with six brothers.”

Father Moreau visited Notre Dame on only one occasion, a three-week visit in the summer of 1857—150 year ago, Kuhn notes. Father Moreau was greeted with great excitement on campus. His comments are quoted in Marvin O’Connell’s biography of Rev. Edward Sorin, C.S.C.:

*I got out of the carriage at the post office [he recalled] and my presence astonished the Irish brother who was sorting the mail. The news of my arrival soon spread. The large church-bell and magnificent [carillon] began to ring out...*

Papers and correspondence of Father Moreau, Kuhn says, are largely held in the archives of the Marianite Sisters of the Holy Cross in Le Mans, France. The Holy Cross provincial archives contain extensive collections of the correspondence of Rev. Edward

Sorin, C.S.C.; Rev. William Corby, C.S.C.; and Rev. John Zahm, C.S.C., all former presidents of Notre Dame.

The archive’s holdings consist largely of written documents, including provincial correspondence, minutes of chapter meetings, circular letters written by provincials and circulated among the members of the provinces, and all official documents from the superior general in Rome to the province. “We also have the personal items of priests and brothers—their diaries, photographs, and correspondence.”



Rev. Basil Moreau, C.S.C., made his first and only visit to the Notre Dame campus 150 years ago this summer, says Rev. Chris Kuhn, C.S.C., Holy Cross Indiana Province archivist. **Photo by Carol C. Bradley**

The province archives are also a good source for those researching family genealogy or studying the history of South

Bend, Father Kuhn adds. “We have records of more than a dozen of the South Bend parishes—the English and Irish, St. Patrick and St. Joseph—and St. Hedwig, the Polish (parish). Beyond that, we have missions in 15 countries overseas. A lot of the records of those foundations are held here, especially places like Bangladesh, East Africa, and Chile.”

This summer, the archives were visited by representatives of the Lincoln Library Museum in Springfield, Ill. “They’re doing a project called the Lincoln Letters, and so far have collected 30,000,” he says. “We have a letter from Father Corby to Abraham Lincoln in 1864, asking him to commute the death sentence of a Union soldier who served in the Irish Brigade.” Corby had served as the brigade’s chaplain. Researchers have so far been unable to determine if Father Corby’s petition was successful.

The Indiana Province Archives are open weekdays 9 a.m. to noon, and afternoons by appointment only. For more information, call 631-5371. The archives are always interested in receiving donations of books, papers and photographs of Holy Cross priests of the Indiana Province.

## Morris Inn housekeepers train their colleagues for success

By Carol C. Bradley

It's all about teamwork, say Yuni Hunter and Sheila Breining, lead housekeepers at the Morris Inn.

The two have developed and are implementing a new training manual for Morris Inn housekeeping staff. The manual, printed in both English and Spanish, illustrates the correct set-up and cleaning process for guest rooms. Housekeepers, some of whom have limited English skills, have each been given a copy of the manual to refer to if questions arise.

On the nightstand, for example, the phone should always be placed to one side of the lamp, with the note pad and pen in front of the phone. The alarm clock is placed on the other side of the lamp, with the alarm turned off if the room is vacant. In addition, all cleaning processes have been standardized.

"We have employees who started 39 years ago, six years ago, one week ago," Hunter says. "Some were taught differently. It's about consistency of cleaning and the cleaning process, so everyone is doing what they're supposed to be doing. If the person before didn't do a proper job, they have to work harder. With teamwork, everyone should have an easy, good day every day they come to work."

The new training program makes daily cleaning easier, Breining notes. In addition, the inn is testing and introducing new "green" cleaning products, which are healthier for the worker and the environment. But there's often reluctance to change to new products. "You're used to cleaning with Pine Sol, your mother cleaned with Pine Sol. But there are new commercial products that make cleaning easier and more efficient on a large scale. The response from workers has been positive. They know we're trying to make their job easier."

The training program, Breining adds, will help new housekeepers succeed at their job. "Our goal is that any worker can walk into any room and know they don't have to spend extra time because the worker before them didn't clean to the set standard. It helps everyone share the workload."

Hunter and Breining are also working with the largely Spanish-speaking housekeeping staff on improving their English skills. Hunter is a native South Korean. "English is my second language," she says, "so I understand their frustration at speaking another language. I remind them that we live in a country that speaks English. They need to know the names of what they're cleaning. They're very excited to learn."

The two have also taken the time to learn Spanish, and each carries a Spanish-language dictionary. "They smile. We're telling them we care," Breining says. "They learn three English words every day. They've been cleaning bathtubs all these years, and didn't know what they were called in English."

The English lessons have helped new staff members master the housekeeping department's special terminology. "VR" for example, means a vacant, ready room—in other words, the room has been inspected and is ready to be reoccupied.



Morris Inn lead housekeepers Yuni Hunter, left, and Sheila Breining have created a simple training guide to help housekeeper like Angelina Simental, foreground. Photo by Carol C. Bradley

An "OR" is an occupied room that has been refreshed, while "NS" means "no service"—the occupants do not want the room serviced, only clean towels. "DND" means "do not disturb," and housekeepers will not knock until the sign is removed.

"For Shirley and me, one of the main duties is quality inspection, like a car coming from the factory," Hunter says. "You don't see the evidence of previous guests—like hairs in the bathroom. The goal is excellent service. Any time guests come, they can count on our cleanliness and friendly service. It's an effort by many people. Everyone is on the same page, working toward one goal. It makes a lot of things easier and more efficient."

The Morris Inn is very different from any other market, Hunter points out. "We value quality over quantity. And we want to accommodate our employees with quality." For example, Hunter says, the staff is provided with powdered, powder-free and non-latex gloves. "We provide them with tools and training to help them succeed. It's a win-win situation."

For the money guests pay, Breining notes, they deserve to have the best, and feel like they're coming home. "They may be here one night, but it needs to feel like home, not a hotel."

## Cubs don't need this 'Diamond' But she loves 'em anyway

By ND Works staff writer

Too bad grown ups don't join grade school children in writing the standard essay "What I did for my summer vacation." Trudy Diamond's version would be a classic.

In late July, Diamond joined 3,000 hopefuls at Wrigley Field for a chance to be chosen to perform during the 7th Inning Stretch of a Chicago Cubs home game.

Cubs fans and visitors to the fan page of [Cubs.com](http://Cubs.com) will know this event as "The Ultimate 7th Inning Stretch." Given the details, use of the word "ultimate" seems fair.

Diamond, a senior administrative assistant in Student Affairs, first submitted a successful application to be a contestant, distinguishing her application by writing a poem for her 100-word statement. Having advanced from that level, she headed to Wrigley to show off her vocal talent.

Diamond doesn't rank her talents up with, say, Celine Dion, but she was invited to sing the National Anthem last May at Coveleski Stadium. And she's a Cub fan. That's reason enough to take



Trudy Diamond's day off at Wrigley Field included an audition for singing the 7th Inning Stretch. Photo provided

a day off, meet dozens of hopeful fan-vocalists and audition before a panel of three judges and a video camera.

The point of the videotaped audition is that the [Cubs.com](http://Cubs.com) fan site would carry samples of the 50 top contestants. Fans voting would select the Top 10. Diamond did not advance to the online fan vote.

"I didn't expect to be in the top 50, but I sure had fun at Wrigley Field," she says. "The judges were so nice and all of the other people I met were just as excited to be there as I was. We Cub fans are pretty fanatical."

## A new look...

This issue of ND Works premieres "Our Good Works," a page dedicated to highlighting both the extraordinary and the everyday activities of our employees.

The roll-up-the-sleeves efforts of faculty and staff have been the mainstay of ND Works features. But when the results of the ND Voice survey were revealed last spring, we were touched by how deeply employees feel about the University.

Thanks to the leadership of associate editor Carol C. Bradley, we are experimenting with new ways to highlight the enthusiastic spirit of employees as they go about their day-to-day business.

## WHAT HE DOES



Mike Van Dusen has been the parking attendant at the Morris Inn since 2003—he took the job after he retired from the Bendix Corp., where he worked for 36 years. "I'm no stranger to parking and traffic control," says Van Dusen, who worked Notre Dame football traffic as a South Bend civil defense volunteer for 25 years. Football weekends continue to be the most interesting part of his job at the Morris Inn, he says. "I get a lot of guests that come back year after year, and game after game." Photo by Carol C. Bradley

## DISTINCTIONS

The University welcomes the following employees, who joined various departments in July.

**Joshua G. Baltazar, Leslie L. Morgan and Felicia A. Smith**, libraries

**Kunal Bansal**, operations and engineering

**Sharad Barkataki**, Mendoza College of Business

**Mark C. Beudert**, music

**Carrie Butler, Eric S. McCartney and Megan K. Thompson**, information technologies

**Melissa A. Byrd**, Morris Inn

**Bridgette A. Carr**, Legal Aid Clinic

**Ann-Marie Conrado**, art, art history, and design

**John R. Corker, Covington Doan and Catherine M. Linn**, admissions

**William G. Farhat**, fire protection

**Scott Floyd, Cassandra Hollendersky, Carol A. Kulcsar, John E. Pride, Destin J. Warren and Susan M. Wenger**, custodial services

**Tegan A. Gaul and Felicia N. Maes**, Huddle

**Brian M. Green**, Alliance for Catholic Education

**Benjamin J. Harm, Michael T. Johnson and Charles Lamprakes**, army science

**Monica M. Hoban**, development

**Andrew D. Hoyt**, campus ministry

**Hannah K. Kim**, Kellogg institute

**Nicole R. MacLaughlin**, University Writing Program

**Alexander S. Mukasyan**, chemical and biomolecular engineering

**Alan S. George, Reuel Joaquin, Darin J. Ottaviani, William Peck, Alexander Villeneuve and Justin R. Zenz**, athletics

**Elizabeth L. Pendl**, arts and letters

**Erik Runyon**, ND Web Group

**Karolina Serafin**, romance languages and literatures

**John T. Shafer**, civil engineering and geological sciences

**Meredith L. Simon**, summer camps

**Curt G. Sobolewski**, sociology

**Scott R. Stansbury**, sports medicine

**Anna M. Thompson**, performing arts administration

**Ryan Thummel**, Center for Zebrafish Research

**Paula P. Worhatch**, off-campus programs

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**Catering...by Design** was selected as the grand prize winner in the Catering Special Events category of the National Academy of College and University Food Services (NACUFS) Loyal E. Horton Dining Awards contest.

The contest, open to all institutional members of NACUFS, is a highly competitive and prestigious peer recognition program. Catering...by Design's winning entry detailed the American Academy of Chefs (the honor society of the American Culinary Foundation, Inc.) Central Region Academy Dinner held in March at the South Dining Hall—the first Academy dinner ever held at a university. The classical dinner featured eight courses, including delicacies such as braised calf's cheek with truffled sweetbread crepinette and chocolate soufflé with Tahitian vanilla sauce.

## Coastal living, Notre Dame-style

By Julie Hail Flory

There's a T-shirt that says "I'd Rather Be at the Beach." That probably does not quite meet the criteria for Notre

Dame's summer casual dress code, but really, who wouldn't prefer to be on a blanket in the sand, rather than sitting at a desk or out working in the heat?

Thankfully, a day—or an hour, or even a few minutes—at the beach is quite attainable for anyone feeling landlocked around campus during these dog days. The sandy strip at St. Joseph's Beach, located on the northeastern edge of St. Joseph's Lake, is beckoning hundreds of people who are taking advantage of the opportunity to sunbathe, swim, boat, or just relax with a book and a bag lunch in the middle of the day.

"There's always a steady stream of new people," says Dave Brown, assistant director of club sports, who has monitored the traffic at the beach for the past nine years and is observing an upward trend in the number of visitors. "We've had parents of little kids have birthday parties there this year, which is something different."

The beach is open May through August to faculty, staff and students from Notre Dame, Saint Mary's and Holy Cross colleges. It welcomes as many as 1,700 visitors during a busy summer month, and newcomers are especially appreciative.

"We took our three girls there for the first time this summer," says

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

remained unchanged; it just looks clearer and more inviting.

The grounds also are in tip-top shape, with extra attention being paid to ridding the area of... ahem, duck droppings... and regular visits from an exterminator to keep wasps and bees at bay.

And, with that, only one question remains. Why aren't YOU at the beach?

### In brief:

**Weight Watchers on Campus** informational meetings, 7:30 a.m. and 12:15 p.m. Tuesday, Aug. 28, Room 234, Grace Hall. A 10-week session is \$139 for current members, \$149 for new members; a 17-week session (valid only with 20 or more participants) is \$196. For information, contact askHR, 631-5900 or [askhr@nd.edu](mailto:askhr@nd.edu).



Lifeguard Meredith Rowland, a rising junior, enjoys the cool provided by a tree that shades much of St. Joseph's Lake. Sun lovers often take to the pier or enjoy the kayaks and paddleboats that can be rented at the lake. **ND Works staff photo**

## Discounts abound for faculty and staff

By Carol C. Bradley

Buying or renting a car? Looking for Internet services? Before you make a transaction with a local company, investigate whether a local business will offer you a Notre Dame employee discount.

Here's a look at some of the deals offered to employees:

**Apartment rental discount:** Main Street Village, 100 Town Center Drive in Granger, offers a 5 percent discount to University employees. For more information, visit [mainstreetvillageapartments.com](http://mainstreetvillageapartments.com).

**Car rental:** Avis is the preferred supplier for car rental services for the University. Employees may enroll in Avis' Preferred Service frequent renter program at no charge. The service offers benefits including automatic "best rate" when using Notre Dame's discount number, counter bypass at most airports and a free copy of the "Wall Street Journal" at major US airports. Procurement Services Web site, [buy.nd.edu/announce/avis.shtml](http://buy.nd.edu/announce/avis.shtml), explains the details.

**Health club memberships:** University employees are eligible to receive membership discounts at Curves, Fitness USA, Jazzercise, Pinnacle Athletic Club, World Gym and the YMCA of Michiana. See [hr.nd.edu/worklife/member\\_discounts.shtml](http://hr.nd.edu/worklife/member_discounts.shtml) for more information.

**High-speed Internet:** Faculty and staff can subscribe at reduced prices to high-speed Internet service under the Notre Dame Comcast Affinity Plan. Rates are \$32 per month for current Comcast cable TV subscribers (regularly \$42), and \$42 per month for non-Comcast cable TV subscribers (regularly \$69.95). Prices include a cable modem. Notre Dame rates cannot be combined with other Comcast offers. To change your current Comcast subscription plan to the Notre Dame Affinity Plan, set up a new subscription or for more information, call 866-594-1234.

**Homeowners and auto insurance:** Liberty Mutual offers employees and retirees discounts on auto and homeowners insurance. For more information on the program and benefits, to get a rate quote or schedule a visit with a representative, visit [hr.nd.edu/benefits/auto\\_car\\_discount.shtml](http://hr.nd.edu/benefits/auto_car_discount.shtml).

**LASIK:** The Boling Laser Center and Grossnickle Eye Center offer employees a discount of \$300 per eye off the standard fee. You must show a Notre Dame ID card.

**Long-term care insurance:** Available through Aetna Life Insurance Company to faculty and staff. For eligibility requirements, benefits and other information, visit [hr.nd.edu/benefits/long\\_term.shtml](http://hr.nd.edu/benefits/long_term.shtml).

**South Bend Symphony tickets:** Faculty and staff may purchase a booklet of six FlexTix vouchers for \$120, a savings of 50 percent off the discounted subscription price. Vouchers may be exchanged for main floor or first balcony seats to any 2007-08 concert, in advance or at the door. For a full listing of the season's concerts, visit [SouthBendSymphony.org](http://SouthBendSymphony.org). To download a FlexTix order form, visit [hr.nd.edu/worklife/ycs.shtml](http://hr.nd.edu/worklife/ycs.shtml).

**TRANSPO:** The University and TRANSPO have a partnership to provide fare-free bus transportation to Notre Dame faculty, staff and students on all TRANSPO routes in the South Bend/Mishawaka system. A valid University ID is required. Maps and schedules are available at [transpo.com](http://transpo.com).

**Vehicle discounts:** Ford Motor Company provides full-time faculty, staff, retirees and spouses with discounted rates on most new Ford vehicles. The Partner Recognition Program X-Plan offers discounts visible on the factory invoice—there is no need to negotiate the price. X-Plan incentives may be combined with other current Ford retail offers, but pre-owned vehicles and trade-in allowances are not part of the X-Plan.

General Motors Corp. has extended its Supplier Discount Program to regular full and part-time faculty, administrators and staff on most new GM vehicles. Each dealer invoice lists a GM Supplier Discount Price, which is a small percentage over the price paid by GM employees. In most cases, the discount can be combined with current eligible incentives or other special offers.

For more information on how to participate in either of these programs, visit [hr.nd.edu/benefits/new\\_vehicle\\_ford.shtml](http://hr.nd.edu/benefits/new_vehicle_ford.shtml).

Information on these benefits and others can be found on the Human Resources Web site, [hr.nd.edu](http://hr.nd.edu), under both the "Work Life" and "Benefits" areas.

## FYI

### Get ready for a new look

Among the back-to-school changes you'll soon see, the Office of Public Affairs and Communication is preparing to launch a new look for [nd.edu](http://nd.edu).

The revised site has been almost a year in the making and has involved input from students, faculty, staff and alumni. The site will offer a vast array of opportunities for interactivity and deliver information about student life and faculty research through video.

The project is to launch at the end of August. Further information will be provided about the new site via the current [nd.edu](http://nd.edu) as the launch date approaches.

### Films at the Browning

"**La Vie En Rose**," Olivier Dahan's 2007 film about French chanteuse Edith Piaf, will be screened at 7 and 10 p.m. Friday, Aug. 24 and Saturday, Aug. 25 in the Browning Cinema, DeBartolo Center for the Performing Arts.

Upcoming films in the PAC Classic 100 series include Milos Forman's 1975 "**One Flew Over the Cuckoo's Nest**," starring Jack Nicholson, at 3 p.m. Saturday, Aug. 25, and "**The Night of the Hunter**," 4 p.m. Sunday, Sept. 2.

Tickets for films are \$5 for faculty and staff, \$4 for seniors and \$3 for students. For more information or to purchase tickets, visit [performingarts.nd.edu](http://performingarts.nd.edu) or call the box office at 631-2800.

"**Cinema Paradiso**," the final film in the Summer Outdoor Film Series, will be screened in the DeBartolo Quad at 9 p.m. (or as soon as it's dark enough to project a clear image) on Sunday,



For more events information, see [agenda.nd.edu](http://agenda.nd.edu)

Aug. 26. The film is free and open to the public. Bring your own blankets or lawn chairs and a picnic basket.

### Band marchout kicks off football season

The **marching band** kicks off its 162<sup>nd</sup> year and 120<sup>th</sup> football season with a marchout around campus at 9:30 a.m. Thursday, Aug. 23. More than 500 returning and auditioning students will participate. The route starts at the Band Building and proceeds past the Hesburgh Library circle, Clarke Memorial Fountain, several dormitories and Grace Hall, concluding at Riehle Playing Fields (formerly Stepan Fields).

### Color photography explored at Snite

"**The Camera and the Rainbow: Color in Photography**" will be on view at the Snite Museum of Art from Aug. 26 through Oct. 14. The exhibition of photographs from the museum's permanent collection illustrates the various uses of color in photography, from 19<sup>th</sup>-century landscapes to cyanotypes and contemporary photomontage.

The Snite Museum is open from 10 a.m. to 4 p.m. Tuesday and Wednesday, 10 a.m. to 5 p.m. Thursday

through Saturday and 1 p.m. to 5 p.m. Sunday. Admission is free. For more information, call 631-5466 or visit [nd.edu/~sniteart](http://nd.edu/~sniteart).

### Trustee chair Notebaert to lecture

The first in a series of **Boardroom Insights Lectures** will be held from 10:40 a.m. to 12:15 p.m. Friday, Aug. 31 in the Jordan Auditorium, Mendoza College of Business. Featured speaker is Richard Notebaert, Chairman and CEO of Qwest Communications International, Inc. and president of Notre Dame's Board of Trustees. The lecture is free and open to the public.

### Online parking system gets upgrade

Staff and faculty have been able to register for parking through the Web for a few years. This fall, the online system has migrated to the secure intranet tool [inside.nd.edu](http://inside.nd.edu). There, you can identify the car you're currently driving and enroll your spouse's car for a second permit.

The new system, which went live in January 2007, is called iNDCARS (insideND Campus Automobile Registration System; pronounced Ind-dee-cars). It can be found in insideND under the "My Resources" tab. The registration program refers to the process as purchasing permits, but there is no charge. Once you fill out the system, permits will be mailed to your University address.

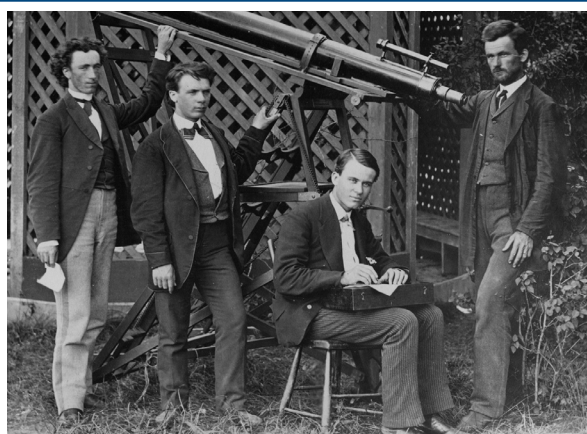
Parking registration should be completed as soon as possible. Those who hold 2006-7 permits should know that they expire on Monday, Aug. 20. Only about 60 percent of current permit holders had registered by the end of the first week of August.

More than just a vehicle registration form, iNDCARS also allows you to view your citation history and whether your tickets have been paid. If you receive a ticket and think the citation was unjust, you have 10 days to appeal the citation and can do so through iNDCARS. The Parking Appeal Committee—an independent committee of students, faculty and staff—will respond to your appeal by e-mail. The status of your appeal also will be posted on iNDCARS.

Parking and Traffic Services office is located in Room 119, Hammes Mowbray Hall. Further information is available by stopping by the office or calling 631-5053.

## FROM THE ARCHIVES

In the late 1860s or '70s, Prof. Timothy E. Howard poses outside with his astronomy class and a telescope. Scholars from around the world gathered on campus for the Eighth Biennial History of Astronomy conference this year, marking the 450th anniversary of the invention of the telescope. *Photo provided by Elizabeth Hogan, University Archives*



## New boiler blasts into life

By Gail Hinchion Mancini

What was that noise?

Employees who exercised around the lakes recently heard the roar of a blast that sometimes lasted for three or four hours. “Like a jet engine turbine. That’s how I described it,” says Paul F. Kempf, director of utilities, of the “steam blows” from the Power Plant that punctuated the quiet of summer.

The blasts, now finished, were a necessary step in the activation of the new boiler that arrived on campus last fall. So large is this device that construction of the three-story addition that houses it had to allow for its installation before the new structure could be enclosed.

When you get a new boiler as complex as Boiler No. 6, named so because we already have five others, you don’t just flip an “on” switch and put it to work. The Utilities Department staff is in the midst of a multi-step process that may not be completed until late September.

It is essential that the new system be cleaned of any particles and other debris that may have been left behind during construction and installation, Kempf explains. Irreparable damage to key equipment can result if the steam produced by the boiler carries contaminants into the rest of the Power Plant steam system.

Chemical cleanings and steam blows ready the boiler to begin operation. The refractory—the insulation of the boiler—must be “cured” with low levels of heat to ensure the integrity of the insulation. The process of creating heat begins with a low burn and builds up as specialists “tune” the boiler burner to optimize combustion efficiency and minimize emissions, Kempf says.

With the initial commissioning phase completed, the boiler can now be integrated with the overall Power Plant operation; ultimately, regulatory representatives of the Indiana Department of Environmental Management (IDEM) and others will be invited

to witness compliance stack testing that will demonstrate that the boiler is operating within its permitted limits. Talk about your long hauls.

The long and complex project has been punctuated by a bright spot: the architectural design is providing the department’s staff with much-needed natural light. And the building is considered attractive.

“One of the most rewarding things is how many people have said that the building really looks nice,” Kempf says. “Usually power plants are thought of as dirty and old.”

Despite its vast size—43 feet long, 12 feet wide and 16 feet tall—Boiler No. 6 is considered nimble among the six-boiler fleet because it fires on either natural gas or fuel oil and can increase

its output rapidly. (Dual fuel options allow the department to use the less costly of the two in the firing process.)

Three of the University’s boilers are coal-fired and function like workhorses: they are generally base-loaded and produce more than 80 percent of the University’s total steam requirements, while the two existing and new natural gas and fuel oil boilers handle the peak demands that occur periodically, like the extremely hot or cold days, Kempf says.

The Utilities Complex is undergoing one more set of physical changes as part of the Boiler Improvement Project. Part of this comprehensive project will be to install a variety of air-quality-control systems, including baghouses and sorbent injection systems targeted at reducing emissions. This project will also include a new ash handling system and will include various efficiency and technology improvements throughout the Power Plant. Mark Hummel, assistant utilities department director, likens the baghouses to a vacuum cleaner bag that captures particulate emissions from the boiler flue gas.

Hummel has served as project manager of the boiler installation; Craig Fritts, a mechanical engineer on staff, has led the commissioning efforts. It has been a total team effort that has engaged all shifts and all members of the nearly 50-member Utilities Department staff, as well as contractors and field technicians representing the manufacturers of the new equipment, according to Kempf.



In the control room of the new boiler facility, shift supervisor Larry Maitlang, seated, familiarizes mechanic Mike Olmstead with the Power Plant’s new computerized distributed control system. **ND Works staff photo**



Craig Fritts, right, a mechanical engineer who oversees the commissioning of Boiler No. 6, discusses the process with project manager Mark Hummel. **ND Works staff photo**

## New and renovated residence halls aim to ‘uncrowd’

By Gail Hinchion Mancini

Before Student Affairs settled on what the residence hall of the 21<sup>st</sup> century would look like—Duncan Hall will be the first—administrators and students had a good, hard think about what would fit at Notre Dame.

Over the past decade, new configurations have been emerging throughout higher education, sometimes as part of the competition for student enrollment. Many look like apartments, with private kitchens and bathrooms. New luxury facilities boast both technological capabilities and, well, spa-type amenities.

“We decided that wasn’t us,” says Ann Firth, associate vice president for student affairs, who served on a University steering committee that devised a residential master plan to guide both the University’s construction of new residence halls and renovation of existing halls.

Universities with such buildings, especially those with apartment configurations, told visiting Notre Dame committee members that the structures can impede hall interaction. “If (students) have everything they need in their apartment, they are less likely to step outside and really get to know the other students living around them,” Firth says she learned.

“We’re about community. Christian community,” says Firth. “As we studied this, we were struck by how well residential life around here is working.

“Our colleagues at other institutions are often curious to know how it is that we are so successful at building community. We think it has everything to do both with the remarkable students we attract to Notre Dame as well as the emphasis the University places on (community) in all its decision making regarding residential life—from the design of the residence halls, to those we hire as hall staff, to the kinds of opportunities we provide for students to learn, recreate, serve and pray together.”



Screens surrounding the woods at the corner of Edison Avenue and Eddy Street foreshadow the commercial and residential development being launched by Kite Realty. The South Bend Common Council paved the way for the project in mid-July when it unanimously approved rezoning of 25 acres of land. **ND Works staff photo**



A busy summer of construction has given shape to Duncan Hall, a new men’s residence west of McGlinn Hall on the University’s West Quad. **ND Works staff photo**

Duncan Hall is the first of four residence halls the University will add in response to a shortcoming the steering committee did identify: too few beds and too little elbow room. “Uncrowding” is the watchword of the Undergraduate Residential Master Plan, which calls on the University to reduce 11.5 percent of the beds in the 27 existing residence halls.

The four halls will add about 1,000 new beds, beginning with the 232 planned in Duncan Hall. About 725 will replace those in existing halls; the additional 275 will increase residence hall capacity, allowing more undergraduates to live on campus longer.

Uncrowding acknowledges that students arrive on campus with personal effects that include refrigerators, televisions, DVD players, personal computers and futons. Renovation

of existing halls also will add more living, study and social space to better integrate academics and student life and encourage social interaction and service. As is the case with all halls, the new structures will have beautifully designed chapels.

Ultimately, things could get a little more deluxe for juniors and seniors. As new halls are built and existing halls become less crowded, these students are expected to gain rooms with more living space and amenities. For example, the University plans to add “super quads”—generously sized four-person quarters with private bathrooms—to the list of available room types. “Throw in a bay window with a view of the Golden Dome, and this is really livin’, ND style,” Firth says.