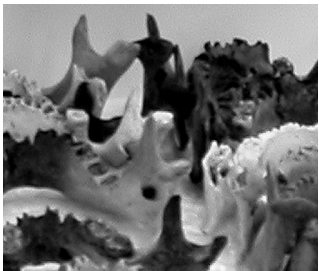


## IN THE WORKS



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## Campus, seen through the lens of history

By Carol C. Bradley

As an undergraduate, American Studies Professor Tom Schlereth led tours around Notre Dame. In his book on the history of campus, titled "The University of Notre Dame: A Portrait of its History and Campus," Schlereth invites the reader to walk along with him.

But Schlereth not only talks the talk, he walks the walk. For his class "Building America," he leads his students out of doors to experience campus, and history, in a personal way. "It's a dictum of my teaching," he says. "Get the students out of the classroom. If you get your students into the world, they can learn to learn in a new way."

Schlereth's tour employs a technique called "above-ground archaeology," which applies basic archaeological investigative tools to the built environment and urban material culture.

On one stop, he points out that the Knights of Columbus building was once a post office where the mail stage stopped every two days. It represented the University's first federal money, he says. "The post office was staffed by brothers who were paid by the government."

The campus bookstore, he tells students, has migrated to a number of different locations over the years. The movement from its original site in the Main Building, to the location on the quad, to the new location by the Eck Visitors' Center also reveals some of the history of the University. Everything we see on campus, Schlereth says, from buildings to trees to the naming of streets, is the result of conscious decisions by humans, even if the decisions have no paper trail.

Once upon a time, he points out to the group, the quad was lined with 70 tall elm trees, "a leafy canopy," he says. "They all died of Dutch elm disease." Trees and lawns are another part of the collegiate architectural formula, he notes.

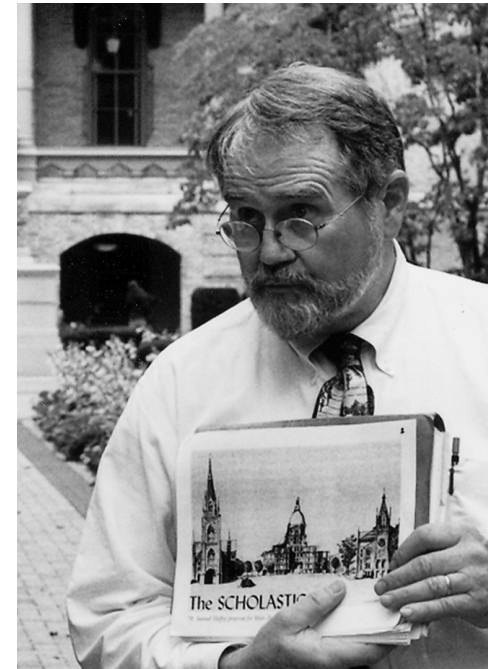
The quadrangular arrangement of campus was borrowed from the traditions of Oxford and Cambridge. The architecture of the Morris Inn, he points out, betrays its 1950s roots. More recent buildings on campus, including the

bookstore and the Eck Visitors' Center, return to the traditional look of "collegiate Gothic."

As the walking tour approaches the Main Building, Schlereth shows students a plan from the 1960s, fortunately never carried out, to remodel the structure. Several plans were considered over the years, he says, including a 1947 plan to demolish the building altogether because of fire code violations. The 1962 plan proposed adding glass office blocks on either side of the dome, with an underground parking garage behind the building.

As the tour group moves to the broad front porch of the Main Building, the students reveal awareness of a longtime campus superstition—if you walk up the main stairs, you will never graduate from Notre Dame. Several students choose to go around to another entrance, emerging onto the porch from inside the building.

The superstition may be rooted in historical tradition, Schlereth notes. Traditionally, the porch was off-limits to undergraduates until



Historian Tom Schlereth displays a drawing of a 1960's-era plan that proposed building glass office blocks at either side of the Main Building. Photo by Carol C. Bradley.

Commencement, when students processed down the stairs to the ceremony, which at that time took place on the lawn in front of the building.

As the class, and the tour, draws to a close, Schlereth points out one more thing. If you look closely and carefully, you can see in the etched glass of the main doors a tiny piece of Notre Dame history, a legacy of the turbulent 1960s when the building was the scene of student protests—the scientific symbol for resistance scratched into the glass.

## New town hall meetings will put staff in the know

By Gail Hinchion Mancini

Three town hall meetings have been scheduled in the University's loveliest setting to give Notre Dame's 3,400 staff members a "big picture" view and a chance to ask questions of its top leaders.

Invitations were issued in late August to all staff and non-teaching administration to meet with President Rev. John I. Jenkins, C.S.C., and with John Affleck-Graves, executive vice president. The sessions occur Wednesday, Sept. 27 and Thursday, Sept. 28 in the Leighton Concert Hall of the Marie P. DeBartolo Center for the Performing Arts. A reception is planned in addition to the one-hour town hall event.

Father Jenkins will outline a set of goals and values he has established for the University. Affleck-Graves then will brief employees on the University's budget and the master plan, describing the timing for such long-discussed projects as expansions to the Colleges of Law and Engineering, landscaping on the former Juniper Road, and a proposed new residence hall.

Various employee groups have been briefed on some of these goals and plans. "We wanted to gather everyone together, to provide a common understanding of our direction," says Affleck-Graves. "We want everyone to know of the major initiatives on our campus so that we are all working from the same page, and toward the same set of goals."

The programs will end with a question and answer sessions. "We want to hear what's on your minds," Affleck-Graves says.

Father Jenkins traditionally opens the academic year with an address to the faculty, and this year it occurs at 4:30 p.m. Tuesday, Sept. 26 in the Leighton Concert Hall. This is the first time group meetings have been scheduled for the entire staff.

The four sessions are taking place on a staggered schedule to accommodate the varied shifts of an institution that works around the clock. Their timing also assures that these meetings can take place as part of employees' regular working hours, according to Mike Seamon, executive assistant to Affleck-Graves.

A session for all food service personnel and all staff in the colleges takes place at 2 p.m. Thursday, Sept. 28. That group includes 1,100 employees. The reception follows. All other staff members are invited to one of three sessions on Wednesday, Sept. 27: 11 a.m. to noon; 3 to 4 p.m. or 10:15 to 11:15 p.m.

In the case of the late-night session, the reception precedes the town hall event and begins at 9:45 p.m. The other receptions follow the program.

## Conference heralds OpenCourseWare launch

By Carol C. Bradley

A conference on the value of the international OpenCourseWare movement will take place Wednesday, Sept. 20, concurrent with the launch of Notre Dame's OpenCourseWare Web site (<http://ocw.nd.edu>).

The conference is titled "The Ardent Search for Truth and its Unselfish Transmission." It will provide an opportunity for faculty members to learn more about the project and perhaps decide to develop OpenCourseWare projects of their own, says Terri Bays, director of the University's OpenCourseWare project.

Scheduled from 10 a.m. to 5 p.m., the conference begins at the Snite Museum and moves to the Hesburgh Center auditorium. It features speakers Asma Afsaruddin, associate professor of classics; Norman Crowe, professor of architecture; Alex Hahn, director of the Kaneb Center; and Vice President and Associate Provost Dennis Jacobs.

With the launch of the OpenCourseWare project, Notre Dame joins a consortium of 60 institutions around the world committed to advancing education through free and open digital publication of high-quality teaching materials.

The project, which is hosted within the Kaneb Center for Teaching and Learning, will make Notre Dame course materials available on the Web, free of charge, to educators, students and self-learners anywhere in the

world. The project is funded through a \$233,000 grant from the William and Flora Hewlett Foundation.

Eight courses are among the initial offerings, including one by theologian Hugh Page called "Faith and the African American Experience," one by international peace studies specialist George Lopez called "Terror, Peace, and Other Inconsistencies," and one by theologian Gary Anderson titled "Foundations of Theology: Biblical and Historical." Three additional courses will be added later this fall, including Susan Guise Sheridan's "Human Osteology."

The goal, Bays says, is a total of 30 courses in fields that focus on understanding the spiritual and moral aspects of human life, the human condition, the search for meaning, and conflict resolution.

"The site is an amazing vehicle for getting the word out about the work we do at Notre Dame," says Bays. "It's of interest to any group that aims not only to train people academically, but to create an informed populace." The courses, she says, share the intellectual wealth with people in the developing world; they can also help to attract bright students to Notre Dame, and even help current students choose a major.

Advance registration for the conference is preferred. Register by visiting <http://kaneb.nd.edu/events/fall06/ocwlaunch.shtml>. There is no fee. For more information contact Alisa Zornig at 631-9146 or [kaneb@nd.edu](mailto:kaneb@nd.edu).



## Seminar brings poverty up close, and makes it personal

By Judy Bradford

Some of life's simplest questions have complicated answers.

"Why Are People Poor?" is one of those questions.

It's also the title of a sophomore seminar taught by economist Mary Beckman, associate director of the Center for Social Concerns, who sees the class as a natural companion to the Notre Dame Forum's discussion on the global health crisis.

"By offering students opportunities to integrate knowledge from the disciplines with personal understanding of people who are poor, a class like this, and others that the CSC offers, prepares students well to address social challenges."

The seminar's 17 students are learning how to probe the issue of poverty from various disciplines—and from various points of view.

The heart of the course, Beckman says, is to eventually find an answer that most resonates with each of them as individuals.

Do they think people are poor because they make the wrong choices? Or is it because of capitalism, or the way our laws are structured?

By the end of the seminar, they must be able to articulate their answers—but also to contrast them with others'.

Being able to dialog with others is paramount.

"We're living in an ever more diverse culture, and in order to be a leader, you've got to be able to negotiate differences," says Beckman. Educators, she

says, "must enable (students) to know alternative points of view in order to have a point of view. I want them to be able to say, 'This is what I think,' and then be able to articulate their stand."

In addition to reading assignments and classroom discussion, students are asked to spend two hours a week working at the Center for the Homeless in South Bend. They can work at the front desk, which exposes them to lots of homeless people in all walks of life, or work in adult basic education, where they might get to know someone on a deeper level.

Beckman, who holds a doctorate in economics, regards the work at the shelter as "another text—something they're 'reading' and bringing into class discussion. Personal experience is very transforming."

The shelter work will also have an impact on the community, she says, because students are required to give feedback to the shelter on how its programs might be improved.

Glen Water, a political science and peace studies major from Spokane, says the course fits neatly into his developing professional and personal goals. "I want to do something that matters," he says, "something that makes a difference."

In addition to articulating a point of view, students must come up with ways to address the problem of poverty.

But for now, they are exploring.

In a recent class session about the ever-widening gap between rich and poor, one student commented on the government's elimination of some public programs. Another student called attention to recent tax cuts for big business.

Another wondered if America has set its goals too high and is being deluded into thinking it might eliminate poverty. Christ, after all, said the poor will always be with us.



Student discussion is spirited in Mary Beckman's sophomore seminar "Why Are People Poor?" The discussion helps students frame a personal approach to addressing social challenges. Beckman views the give and take from the head of the table. **ND Works staff photo.**

## Residence halls, lectures continue forum momentum

By ND Works staff writer

The momentum of last week's Notre Dame Forum on the global health crisis is continuing among students and faculty, and among alumni, particularly those who are physicians.

More than two dozen forum follow-up discussions will take place in residence halls beginning today. The sessions feature students who have had international experiences in a health-care related setting and faculty whose research touches on global health issues. Their eagerness to participate has been a delight to organizer Ann Firth, associate vice president of student affairs.

"(Father) Tom Streit said he would volunteer for every single discussion, if need be," Firth says.

Indeed Father Streit has been looking forward to the events.

"Students look to faculty certainly as mentors, but also as examples," explains Father Streit, whose ongoing project addressing disease in Haiti has attracted tremendous interest. The discussions, he says, provide "the perfect scenario of the intellectual life and spiritual life, moving students to a desire to act."

Students have been encouraged to read a book "Mountains

Beyond Mountains," about the work of forum speaker Dr. Paul Farmer in Haiti and in other international venues.

What can these post-forum discussions inspire? Father Streit sees them as an opportunity to draw on instincts that are already there: "The idealistic instincts of youth, which are particularly easily stirred by knowing the needs of others."

Encouraging students to undertake first-hand experience is important



The Notre Dame Forum Class of 2006 included presentors, from left, Michael Dewan; economist Jeffrey Sachs; alumnus Dr. David Gaus; President Rev. John I. Jenkins, C.S.C.; medical anthropologist Dr. Paul Farmer; moderator Gwen Ifill; Dr. Miriam Laker Opwonya and Ailis Kent-Tweed. Dewan and Kent-Tweed are students. Not pictured is Keri Oxley, an alumna and medical school student.

to Father Streit because such experiences are "life transforming." In his sessions, he plans to relay the experience of previous student workers in the field in Haiti and to invite prospective travelers "to see the crisis, experience it, to become even more motivated to act."

Rev. Oliver Williams, C.S.C., sees the residence hall discussions as "a wonderful opportunity to expand the horizons of our students, enabling them to see how blessed we are and how much others need our help."

Father Williams, associate professor of management and director of the center for ethics and religious values in business, has worked here and in sub-Saharan Africa and has focused on engaging corporations to assist in the HIV/AIDS pandemic with treatment and care. If a student at one of his residence hall discussions decides "to give a summer or a year to working in a developing nation, I will have been successful," he says.

Faculty participants represent a wide variety of fields and include Viva Bartkus, associate professor of management and a Kroc Fellow; Frank Collins, Clark Professor of Biological Sciences and director of the Center for Global Health and Infectious Diseases; biological

sciences professors Malcolm Fraser of the Center for Tropical Disease Research and Training, and Shahriar Mobashery, Navari Family Professor in Life Sciences; Mayland Chang and Kathy Peterson, chemistry and biochemistry; Jennifer Warlick, associate professor of economics and policy studies; Jackie Smith, associate professor of sociology, and Rachel Tomas Morgan and Bill Purcell of the Center for Social Concerns.

Other campus events related to the forum are listed at [forum.nd.edu](http://forum.nd.edu).

The Dr. Tom Dooley Society has launched a speaker series on home football Saturdays to address issues in global health. The society, comprised of medical alumni, is more than 550 members strong after only a year. It underwrites student stipends for summer medical missionary work.

Last Saturday, Dr. Angelo Capozzi, a 1956 graduate, talked about his 30 years performing plastic surgery in developing nations. On Sept. 30, Dr. Lawrence Mueller of the class of 1971 will talk about performing surgery in Southeast Asia. His discussion will take place at 10 a.m. Sept. 30 in 127 Nieuwland Hall.

Further information on the society and its football lecture series is available at [www.DooleySociety.com](http://www.DooleySociety.com).



Above, senior Megan Towle, who gave the benediction at the pre-forum luncheon, greets chemistry professor Paul Helquist, at left, and her father, Dr. Daniel Towle, a 1977 graduate and director and medical consultant of the Touching Tiny Lives Foundation (TTLF). Megan Towle volunteers with TTLF, which operates an orphanage housing 20 children impacted or orphaned by the AIDS epidemic, as well as a medical outreach program for 40 additional children in surrounding villages. **Photos by Bryce Richter.**

# ND Works

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**EDITOR IN CHIEF**  
 Gail Hinchion Mancini  
**ASSOCIATE EDITOR**  
 Carol C. Bradley  
**LAYOUT EDITOR**  
 Wai Mun Llew-Spilger  
**COPY EDITOR**  
 Becky Wiese



# Reyneirs has new digs for 'dem dry bones'



Mark Schurr, anthropology department chair, examines signs of arthritis on a bone stored in museum-quality specimen storage drawers. *ND Works staff photo.*

By Susan Guibert

They say with food, presentation is everything. But can the same be said of bones? Really old bones?

It can if they're the rare and valuable skeletal collections used for biocultural research at Notre Dame.

Housed in the Reyneirs building on the northwest edge of campus, the bone collections used for anthropological research and analysis (including the 3000-year-old remains of inhabitants of one of the world's oldest walled city, and the remains of 5th-century Byzantine monks) have a new home and a new look: recently-installed, state-of-the-art drawers built into the walls of the lab.

"The new storage drawers allow us to lay out the bones in an organized fashion, so it's easy to find what you're looking for," notes Sue Sheridan, associate professor of anthropology who specializes in biological anthropology. "It will reduce the damage accumulated over years of stacking the bones in boxes and having to unpack them each time to find a specific specimen."

Previously stored in labeled, plastic bins stacked on shelves, the bone collections were subject to repeated handling, unpacking and repacking—a pattern that could eventually take its toll on such fragile cargo.

"Now that we have so much more room, we can organize the bones by particular features," Sheridan notes.

"Therefore, if a student is doing a project on, say, arthritis of the knee, they can pull out the drawers that contain distal femora and/or knee caps in them, and not disturb the bones that don't fit their study."

Though the bones are research specimens, they also are the remains of human beings and need to be studied and handled with the appropriate level of dignity, points out Mark Schurr, chair of the anthropology department. The new storage facilities are a commitment to that as well.

Funded by the College of Arts and Letters, the storage space surpasses that found at major research institutions like the Smithsonian, a clear demonstration of commitment to undergraduate education and research.

For the past six summers, undergraduates from across the country have come to Notre Dame to conduct original research on the bones, a course funded by a National Science Foundation grant. Integrating information from natural, historical and archeological records, students piece together biological clues from the bones to identify what certain populations ate, from what diseases they suffered, the kind of work they performed, and in some cases, what violence befell them.

The improved storage units not only free up lab room for these students in Reyneirs, but also make these collections far more accessible to them.

As Notre Dame's Department of Anthropology continues to grow, additional archeologists will join the faculty, increasing the need for expanded lab space.

"The new storage facility will triple our current space and move non-collections, like files and books, out of storage, making it much more efficient," Schurr explains.

"We have collections that were made with federal permits, and the new storage will bring us up to Department of Interior standards, protecting our ability to get research grants."

Schurr explains that the improved storage space make the valuable collections more secure by separating lab space—where access is most important—and storage space, where security is extremely important.

When every bone portion from a total of four collections is finally moved into its new space, Sheridan estimates a total in the tens of thousands will have been relocated from makeshift housing of astounding simplicity. "The plastic bins from Big Lots came in quite handy and served us well...but I really won't miss them," she quips.

# Wife, mom, soldier leaves campus for Kuwait

By Shannon Chapla

To say the least, it's not a typical fall for Susan Soisson, an assistant program manager in Notre Dame's Division of Student Affairs and advisor for the Student International Business Council (SIBC).



A photo from the frontlines proved impossible for Sue Soisson to deliver as she underwent frequent power outages at her posting in Kuwait. *Photo provided Mendoza College of Business.*

1992 "for no real reason other than trying to find a way to balance my primary role as a mother of toddlers." She found dividing her time as a mom and Army reservist in the South Bend area manageable until about two years ago.

"At that point I tried to transfer out and discovered I was under a stop loss," she explains. That's a program in which the military identifies certain specialties that are needed and prevents those individuals from leaving the military for a specified period of time.

"My husband, Tom (a South Bend pediatrician), has been amazingly supportive. He is very patriotic and, for the most part, stays positive about the experience." She keeps in contact with her four children—Allie, 15; Adam, 13; Claire, 12; and Annelise, 10—by weekly telephone in which the children "are trying really hard to put on a good front."

When she's not catching up with her family, Soisson is doing daily military mission work in Iraq and Kuwait.

Any other year, she would be working with some of the University's brightest students, coordinating its largest academic student organization, and gearing up to watch some exciting Irish football. Instead, she's on military leave from Notre Dame and stationed in Camp Arifjan, Kuwait with the U.S. Army's 336th Transportation Group serving in "Operation Iraqi Freedom" (OIF). She has endured 130-degree temperatures and constant power outages and has mourned the deaths of two young soldiers in her group.

Promoted to lieutenant colonel about a year ago, Soisson joined the Army Reserves in

"Our transportation unit travels 100 million miles annually on Iraqi roads," she says. "We transport various types of supplies and equipment to the forward operating bases in Iraq and return that equipment when the unit redeploys. This mission is aided by a contracted force of non-military drivers and trucks."

Though anxious to resume her civilian life, Soisson, whose military roots run deep, is committed to fulfilling her duties.

"I went into the Army after an ROTC scholarship," she says. "My first assignment was in New Ulm, Germany, in 1986. That was the only other time I served overseas. I met my husband (who went to Notre Dame as an ROTC cadet) at Fort Hood, Texas. Shortly after Tom and I got married, he went to Desert Storm in 1990. When he returned we decided the time to leave the Army was right. I told Tom if he survived Desert Storm, I would move anywhere he wanted and so his choice was 'in the shadows of the Golden Dome.' We live about a mile from campus today."

Soisson admits she's had one "small emotional breakdown" over missing fall at home and at Notre Dame. It happened as she watched the movie "The Break-Up," which was filmed in Chicago and shows the characters attending an Irish football game. Otherwise, she's remained focused.

"I do what I can to find my role here," she rationalizes. "I know that God has a plan for my family and me throughout this experience, and we all are trying to recognize any benefit from this time. I have started writing a lot of poetry as a way to figure things out, and I have found a great Catholic community here. I am involved in our church service life and am working on a project to distribute school supplies to needy children here. I work with lots of great people."

# Sessions to explain education benefits

ND Works staff writer

Two sessions have been scheduled for the annual group discussion of the University's education benefits program for the children of employees. Sponsored by the offices of human resources, undergraduate admissions and financial aid, they will take place at 7 p.m. Monday, Oct. 23 and Tuesday, Nov. 14. Both will be in the Carey Auditorium of the Hesburgh Library.

The sessions are open to parents and their children. They provide information for children who may want to attend Notre Dame or Saint Mary's College and for those families who qualify for the portable education benefit.

For children who want to attend Notre Dame, an undergraduate admissions representative will provide an overview on the kinds of courses they should take in high school, and the highly competitive profile of grades, test scores and outside activities that typify the Notre Dame freshman. Being admitted to Notre Dame, or to Saint Mary's, is a primary requirement for qualifying for this educational benefit.

Soisson's unit arrived in Arifjan in July following four months of training in southern Indiana. She hopes to be home by July of next year, in time for her youngest daughter's birthday.

"It is a very long time," she says, "and I pray for peace every day."

Children of faculty, administrators and staff who have worked at Notre Dame three full-time consecutive years or more qualify for the benefit, provided their children are admitted to the University. These students qualify for full tuition as a first-year student and for full tuition minus the equivalent of the value of a 12-hour-a-week student job in sophomore through senior years. The benefit covers eight semesters; transfer students qualify for the tuition benefit for the standard number of semesters needed to complete a four-year undergraduate degree.

The benefit for children attending Saint Mary's College applies slightly different eligibility criteria than Notre Dame that relates to federal methodology guidelines. (Those guidelines can be found at <http://www.finaid.org/calculators/dependency.phtml>).

A portable education benefit is available to employees who have worked at the University for 10 full-time consecutive years or more. Under this benefit, full-time students admitted to any accredited four-year college or university, including Holy Cross College, receive an annual benefit of up to 30 percent of the cost of Notre Dame's tuition; part-time students receive a lesser amount.

Details of the educational benefits program can be reviewed at <http://hr.nd.edu/benefits/index.shtml>.



*There is much to celebrate with the dedication last week of the new Jordan Hall of Science. Current and potential students are wild about this premier facility in undergraduate science instruction. And for several on the faculty and staff, this opening closes a lengthy planning chapter.*

## Decades of dedication launched Jordan Hall

By Gail Hinchion Mancini

Last week's dedication of the Jordan Hall of Science symbolically opened a new world for Notre Dame's undergraduate students.

It also closed a chapter long in the writing, but so important that it constitutes a major milestone in careers usually noted for more than committee work on a building project.

The students now using the facility have repaid these efforts with unbridled expressions of awe. But they will probably never be aware of the human capital expended to create what one supporter, Paul Helquist, describes as "a place that is light and airy and comfortable, where students want to be"—and where they will become science's next generation.

Helquist, professor of chemistry and biochemistry, has followed the development of this building for his entire 22-year career at Notre Dame. The vision was framed for him in part by chemistry and biochemistry professor Rudy Bottei, who was vocal about the need for an undergraduate teaching facility.

It couldn't have been hard to enlist Helquist's support, given his assessment of laboratories when he arrived in 1984. Although the students didn't seem to notice their labs were outdated, Helquist says the faculty knew they were "miserable...the worst I'd seen anywhere."

By 1988, the first official outline of the need for the facility made its way to the administration for eventual inclusion in the Generations capital campaign. All told, the project moved forward under three provosts, two University presidents, and two feasibility studies (the second found the original plans to be too modest in scope). It spanned the majority of the 22 years that Frank Castellino served as dean of the College of Science, and it has been the preoccupying project for Joe Marino, who succeeded Castellino. More than 80 donors including trustee Jay Jordan, the building's namesake, have contributed the money to make this happen.

Helquist was the college's liaison with the development department, whose work it was to find these donors. One of the enduring lessons in this process is that science has gained cachet.

"Originally, the University was gun-shy about this project, thinking it would be difficult to raise money for science. In the end, the University found that even people who are not scientists know how important it is that students be trained in the leading edge of science. The largest donations came from people who are not scientists."

Reinforcing that wisdom is an observation he has made while walking in Jordan Hall near prospective students and their families, and experiencing their wonder. He has seen what Joan Ball, director of summer programs, was surprised to see last summer when her high school students toured the facilities: It's a dealmaker. High school students only have to walk through it to want to come to Notre Dame. What Helquist knew, Ball had not: Today's students can be romanced through science.

Beyond donors, deans, provosts and presidents, a project this complex has foot soldiers: distinguished scientific researchers and administrators who did yeomen's work advancing its progress. Helquist is not alone in terms of team longevity. Ron Hellenenthal, professor of biological sciences, is associated with the construction of a beautiful specimen storage and display area.

Even for those who worked on the endeavor for less than a decade, it's a project that got



"It reminds me of a cathedral," says Duncan Stroik, professor of architecture, of the majestic, light-filled foyer of the new Jordan Hall of Science. The four-story atrium is purposeful as well as aesthetic. It provides natural daylight to many of the labs.

Photos by Carol C. Bradley

under their skin. "It's one of the signal events, certainly, in my career," says physicist Mitch Wayne, who advanced various aspects as an associate science dean. "At Notre Dame, it might outlast anything I've done."

Kathie Newman, also from physics and also a former associate dean, says she felt as though she worked on the project "forever," running scheduling scenarios or overseeing the initial design for the preprofessional offices.

"I spent enough time with the plans that when I did

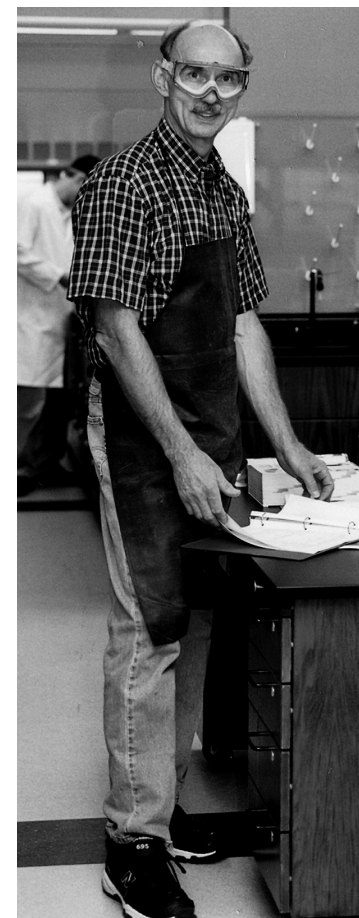
my first walk-through with a hardhat on, I knew exactly where I was," says Newman, who enjoys teaching a weekly seminar in the structure. "Jordan Hall marks a new passage in the life of science teaching on campus. Many of us worked for it, many of us are celebrating its opening. We've now got to nurture the building and allow it to grow and develop as it should, in support of the part of our mission that is to teach science for the 21st century. There's still more to do—a University should always be a dynamic growing entity."



A recent open house for faculty and staff provided an impromptu meeting on the Jordan Hall roof for groundskeeper Chris Granger, left; Carla May, center, naval science; and Pam Hutchings, data entry supervisor in the psychology department.



Janine Meersman, foreground, and Gwen Troupe from the financial aid office view preserved specimens in the new explosion-proof storage room.







Graduate students Jacob Morris, left, and Jeff Rood, touring a new physics laboratory, were among more than 1,000 faculty and staff members to attend an open house in the Jordan Hall of Science shortly before the semester began.

## State-of-the-art science equipment presents steep learning curve

By Gail Hinchion Mancini

As Jim Johnson admired his two new gas-chromatography mass spectrometers on the third floor of Jordan Hall of Science, chemistry professor Tom Nowak walked in.

“Look, Tom. Two. On the same bench! Can you believe it?” said Johnson, who is coordinator of chemistry labs.

“Two,” echoed Nowak, with wonder in his voice. In his old digs in Nieuwland Hall, Johnson had one GC Mass Spec, and it wasn’t particularly reliable.

GC Mass Specs analyze chemical compounds. Say you’re Tour de France cyclist Floyd Landis or baseball slugger Barry Bonds and you’ve taken a drug test because you’re suspected of using a performance-enhancing substance. These are the machines that make or break you and your Wheaties endorsement.

About \$3 million of research equipment was moved from various science teaching and laboratory sites into the new Jordan Hall, according to Mitch Wayne, chair of the physics department and co-chair of a committee that identified what new equipment would be needed to make Jordan a state-of-the-art undergraduate teaching facility.

Ultimately, the building will contain about \$7 million in new equipment—it’s funding aided both by \$2.8 million of Fiesta Bowl receipts and money being raised from donors. The depth and breadth of even the equipment installed thus far is one reason why Notre Dame can brag it has the premier undergraduate science teaching facility in the country.

Jordan Hall’s new equipment list includes several “wow” items, including a telescope to be delivered in October and the digital visualization theatre—the facility that looks like a planetarium but gives shape and size to images across the sciences, from a chemical or microbiological compound to a view of the galaxy taken by the telescope in the new observatory.

Also being installed, a nuclear magnetic resonance spectrometer, the most universal type of instrument for studying the structure of molecules in chemistry, biochemistry and medicine.



Jim Johnson, left, lab coordinator for the general chemistry labs, and Michelle Whaley, genetics and cell biology lab coordinator, oversee an exciting array of new equipment. Whaley has additional duties in the preprofessional programs office.

But for lab coordinators and the students in the lab courses they teach, Jordan Hall means the addition of many basics as well.

Michelle Whaley, coordinator of biology’s laboratories, oversees equipment that can help students grow and analyze cell cultures, such as cancer cells. She now has stations for eight students; before, the cell culture equipment could accommodate only three. Backlogs were a persistent problem.

A nearby room houses microscopes and readers that can be used to view tissue cultures. Not only are the microscopes immensely powerful, they are attached to computer screens that magnify the samples. She had had only two such microscopes, both which were 14 years old. Many undergraduates would rely on microscopy in their professors’ research labs, Whaley says.

The new equipment presents a learning curve for lab coordinators, if not a power drink mid-afternoon. Johnson says his labs occupy five times more floor space than his facilities in Nieuwland. “I’m trying to clone myself several times,” he says.

In order for him to help his students—100 in one course are science majors; he sees another 900 or so who take non-major science courses—Johnson had to be trained himself to run the machines. Mounted on top are robotic carousels that can hold 100 samples at a time, so analysis will be rapid. “It’ll take a semester or two to feel comfortable. We’re looking forward to it, but it’s an adjustment.”

As the semester began, Whaley, too, looked forward to a visit from a company representative who would train her to use the new equipment. She and Johnson then had the option of training their own cadre of helpers such as teaching assistants.

“It’s going to allow our courses to be much better,” she says.

## Health sciences advisors help students form the complete postgrad package

By Gail Hinchion Mancini

Since 1943, Notre Dame has given special attention to students whose postgraduate plans included medical or dental school. Part of this assistance involved the development of preprofessional programs that pair a strong but general core of science courses with classes in the social sciences and humanities. Another part has involved advising and assistance with applications.

As new as the Jordan Hall of Science itself is a revised approach to preparing those students, and a new director: Rev. James Foster, C.S.C., who also is a physician. In addition to leading the preprofessional program for the College of Science, he is director of the newly named Center for Health Sciences Advising.

This consolidated service responds to several developments in the health care field. First, says Father Foster, a service that advises only medical and dental school

applicants is a bit narrow in scope. What about students who want to be optometrists or physical therapists?

Also, the process of building an application for the health services professions is becoming more competitive and complex. Students now are encouraged to have a summer service background or an undergraduate research experience. Future dentists are encouraged to have shadowed a practicing professional, Father Foster says.

Now, under one roof on the second floor of Jordan Hall, Father Foster shares office space with fellow advisors Kathleen Kolberg, Jennifer Nemecek and the undergraduate research coordinator, Michelle Whaley. Kolberg, an assistant dean of the College of Science, works with science majors who plan to attend one of the professional schools but who are forgoing the preprofessional program for traditional majors such as biology. Nemecek advises Arts and Letters majors. Whaley helps coordinate undergraduate research projects for College of Science majors.

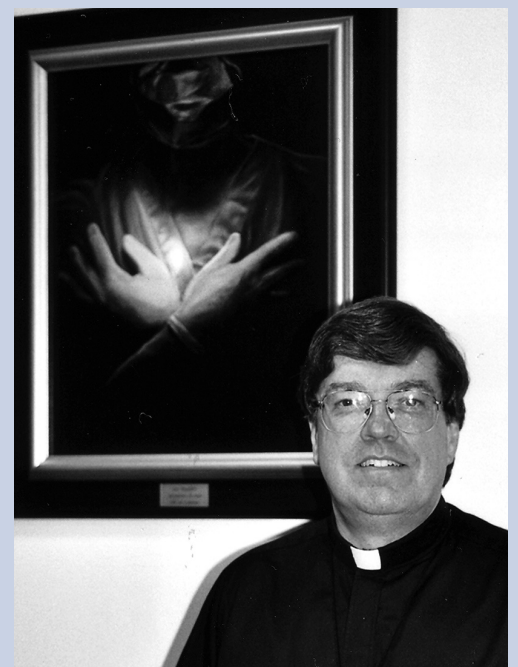
“It’s like a home,” says Kolberg. “It belongs to everyone who wants to go into medicine and the health professions.”

With their strong interest in service and their clear intellectual capacity, Notre Dame students are attractive prospects to health care professional programs. Almost 80 percent of Notre Dame students who apply to medical school are accepted, compared to less than approximately 45 percent nationally, Father Foster says.

The task of helping students become attractive candidates over a four-year period—candidates who combine strong academics, service and research—draws on Father Foster’s skills both as a priest and a former practicing physician.

“These students are born jugglers. Of course they’re intelligent. They’re driven to work with people. They want to be challenged every day, and gain a deeper understanding of how scientific principles are applied clinically.”

“They are eager young idealists who want to help and are just learning to do that in concrete ways,” he says. As much as preparing them for a life in health care, the advising component will address the student question: “How do I make that my passion?”



A former preprofessional programs major created the picture that hangs in the Center for Health Sciences Advising over the shoulder of director Rev. James Foster, C.S.C. It is symbolic inspiration for a staff that will help future members of the health care professions understand “how scientific principles are applied clinically,” Father Foster says.



## Native sculptor Rickey's works, scholarship to rest here

By Julie Flory

A collection of scholarly and artistic works by the late American sculptor and South Bend native George Rickey

will be permanently placed in the Notre Dame's Archives and Snite Museum of Art, according to a new agreement between the George Rickey Foundation and the University.

The artworks consist of 20 sculptures—one outdoor and 19 indoor—which will be installed within the museum's sculpture courtyard and entrance atrium next summer. The Snite also will publish a catalog of its entire George Rickey collection and organize events pertaining to the artist's life and work.

The archival material includes Rickey's personal and business correspondences, along with published and unpublished works. The collection features engineering drawings and specifications; photographs, films and a computer database of the artist's sculptures; as well as published essays on various topics. The University Archives will organize and make the material available for study and research by international scholars, and the Rickey Foundation will utilize the information to publish a complete catalog of the artist's works.

The son of an engineer and the grandson of a clockmaker, Rickey was born in 1907 and left South Bend six years later when his family moved to Scotland. Educated at Trinity College in Glenside, Scotland, and at Balliol College and the Ruskin School of Drawing at Oxford, he was a painter and an art history teacher at the Groton



South Bend native George Rickey visited a Notre Dame art class in 2000. Photo provided by Charles Loving, Snite Museum of Art.

School before turning to sculpture late in his career. He died in 2002.

A pioneer in the field of kinetic art, Rickey's sculptures feature stainless steel forms activated and balanced by meticulously engineered counterweights and bearings as well as by air currents and gravitational pull. His works have been included in many private and corporate collections throughout the world, in such public spaces as Amsterdam's Schiphol Airport, and in most major art museums.

## Book signings slated for Notre Dame authors

The Hammes Notre Dame Bookstore will host a series of September book signings featuring noted Notre Dame authors.

From 11 a.m. to 1 p.m. on Friday, Sept. 29, **Rev. Edward Molloy, C.S.C.**, president emeritus, will sign copies of his book "Monk's Notre Dame," and **Cappy Gagnon** will be on hand to sign copies of "Notre Dame Baseball Greats."

Authors **Sharon Bui** ("Future Domers: A Child's Guide to Notre Dame") and **Tom Pagna** ("The Phantom Letters: Motivation at Notre Dame in the Parseghian Era") will sign copies of their books from 1 to 3 p.m.

From 3 to 5 p.m., featured authors will be **Rev. Robert Pelton, C.S.C.** ("Archbishop Romero: Martyr and Prophet for the New Millennium"), **Kerry Temple** ("Back to Earth: A Backpacker's Journey into Self and Soul") and **Ted Mandell**, author of "Heart Stoppers and Hail Marys: 100 of the Greatest College Football Finishes (1970-1999)."

From 9:30 to 11:30 on Saturday, Sept. 30, featured authors will be **Robert Schmuhl** ("In So Many Words: Arguments and Adventures"), **Connie McNamara** ("My First Notre Dame Words: Go Irish") and **Angie Jurkovic** ("The Notre Dame Coloring and Activity Book").

From 11:30 a.m. to 1:30 p.m., former Notre Dame coaches **Digger Phelps** ("Tales from the Notre Dame Hardwood") and **Gerry Faust** ("Tales from the Notre Dame Sideline") will sign copies of their books.

## Reilly Center to examine commerce, politics of science

By Bill Gilroy

How commercial and political interests have shaped, and continue to shape, scientific knowledge and practice is the focus of an international conference titled "The Commerce and Politics of Science" from Thursday, Sept. 21 to Sunday Sept. 24 in McKenna Hall.

Sponsored by the Reilly Center for Science, Technology and Values, the conference also will consider whether economic or political contexts favor or disfavor science or influence the production of "good science."

Keynote speakers for the

conference include Sheldon Krinsky, professor of urban and environmental policy and planning at Tufts University; Robert Berdahl, president of the Association of American Universities; and Philip Mirowski, Notre Dame's Carl E. Koch Professor of Economics and Policy Studies.

The conference will feature sessions on "Democracy and the Commercialization of Science," "Commercialization and the Philosophy of Science," "Commerce, Politics, and Science in the United States and the European Union: Comparative Perspectives," "Commercialization and Technology Transfer in the University," and "Scholarly Duties and Private Interest Science."

The conference has been organized in collaboration with the University of Bielefeld, Germany, to allow for an international dimension and regional comparisons. The Nanovic Institute for European Studies and Institute for Scholarship in the Liberal Arts are cosponsors.

## DISTINCTIONS

The University congratulates the following faculty, staff and administrators who celebrated significant service anniversaries during the summer:

### 35 years

**John L. Modos**, Food Services Support Facilities

**Beverly J. Bradford**, University Libraries

### 30 years

**Reynold T. Kapsa**, enterprise systems

**Angie R. Chamblee**, First Year of Studies

**Russell L. Fowler**, Food Services Support Facilities

**Robert P. Vecchio**, management

**Mary E. Toll**, resource management

### 25 years

**James L. Peat**, building services

**Lucy L. Sears**, development

**Frank K. Reilly**, finance

**Nguyen Dang**, North Dining Hall

**Aaron Gills**, South Dining Hall

**Terry M. Copeland**, utilities

**Mitchell L. Clark**, preventive maintenance

**Tom A. Rogers**, procurement services

**Jeffrey C. Kantor**, graduate school and engineering

### 20 years

Jacqueline V. Brogan, English

**Jeffrey H. Bergstrand**, finance

**Sork Huy, San Song and Bau N. Tran**, North Dining Hall

**Paul J. Dillon and My Linh Hoang**, South Dining Hall

**Joseph E. Negri**, general services

**Rev. Wilson D. Miscamble, C.S.C.**, history

**Donald D. Swanson**, Loftus All-Sports Facility

**Karen S. Bauer and Sherry L. Tokarski**, mail distribution

**Helen Shreve**, Morris Inn

**George A. Lopez**, political science

**Sherri L. Flick**, rental properties

**James P. Russ**, sports medicine

**Rita J. Donley**, University Counseling Center

**Nancy S. Kambol**, University Libraries

### 15 years

**Thomas E. Sullivan**, admissions

**Edmundo Corona**, aerospace and mechanical engineering

**Michael N. Lykoudis and Samir Younes**, architecture

**David J. Klawiter**, arts and letters

**James A. Zannino**, athletic grounds

**John H. Adams**, biological sciences

**Noel I. Miller**, Café Commons (Common Stock)

**Jay W. Brandenberger**, Center for Social Concerns

**Mitchell R. Wayne**, College of Science

**Jennielea H. Vidrich**, Development

**Barbara J. Green and Cyraia E. Johnson-Roullier**, English

**Richard E. Donnelly**, film, television, and theatre

**D. Katherine Spiess**, finance

**Nahid A. Erfan and Barbara A. Whalen**, First Year of Studies

**Carl D. Hubbard and Michael S. Kmita**, South Dining Hall

**Terrance J. Findley**, Food Services Support Facilities

**Hannelore H. Weber**, German and Russian languages and literatures

**Angelina M. Cordoba**, graduate studies and research

**Martha E. Kummerer**, Journal of Formal Logic

**David J. Bierwagon**, locksmith

**James H. Davis**, management

**Leonid Faybusovich**, mathematics

**Douglass R. Hemphill**, Mendoza College of Business

**Iris L. Outlaw**, Multicultural Student Programs and Services

**Peter H. Smith**, music

**Diane M. Scherzer**, physical education

**Edward J. Stech**, physics

**Henry M. Weinfeld**, Program of Liberal Studies

**Rev. William D. Seetch, C.S.C.**, religious superior's office

**Marie-Christin M. Escoda-Risto and Paul R. McDowell**, romance languages and literatures

**Lynette P. Spillman**, sociology

**James C. VanderKam and Randall C. Zachman**, theology

**William Sill**, University Libraries

**Anthony K. Hyder**, graduate studies and research

**Thomas P. Anthony**, warehouse

### 10 years

**John J. Staud**, Alliance for Catholic Education

**Alan R. DeFrees**, architecture

**Charles E. Barber and Robin F. Rhodes**, art, art history, and design

**Richard B. Pierce, Mark W. Roche and Betty B. Signer**, arts and letters

**Diane D. Lovin**, biological sciences

**Salma Saddawi**, chemical and biomolecular engineering

**Seth N. Brown and Marya Lieberman**, chemistry and biochemistry

**Asma Afsaruddin and Catherine M. Schlegel**, classics

**Xiaobo Hu**, computer science and engineering

**Setsuko Shiga**, East Asian languages and literatures

**Byung-Joo Lee**, economics and econometrics

**Steve A. Tomasula**, English

**Shawn R. Rossner**, South Dining Hall

**Michael P. Evans and Don G. Wehlann**, Food Services Support Facilities—production

**Doris L. Bergen**, history

**Michael A. Cook**, investment office

**Teresa A. Coyne**, women's lacrosse

**Sarvanan Devaraj**, management

**Jianguo Cao**, mathematics

**Kathleen A. Kiesselbach**, Nanovic Institute for European Studies

**Angelique Vega**, payroll services

**David P. Bennett**, physics

**Carolina Arroyo**, political science

**Steven M. Boker, E.M. Cummings, Kathleen M. Eberhard and Anre Venter**, psychology

**Sarah A. Gotsch**, president's office

**Jackie G. Smith**, sociology

**Chantal S. Porter**, sports medicine

**Tamara N. Baker-Inwood**, St. Michael's Laundry

**Santiago Guzman**, Stepan Center

**Michael Baxter and Brian E. Daley**, theology

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### Food Services staff awards

**Dave Prentkowski**, director of food services, was honored by the National Association of College and University Food Services (NACUFS) with the Theodore W. Minah Distinguished Service Award. The award is the NACUFS' highest honor, recognizing exemplary and enduring contributions to the food service industry and the association. **Stephen Whitaker**, food services general manager, was awarded the President's Award for the Midwest Region.

Catering...by Design chef **Laura Strunk**, placed fifth in the NACUFS Culinary Challenge, receiving a bronze medal. Strunk was the winner of the Midwest regional competition.



## Having a heart attack —and writing about it

By Carol C. Bradley

William O'Rourke, professor of English and director of the creative writing program, knew he was having a heart attack, right there in the football stadium during a USC game.

"I bought my kielbasa at the concession stand and walked away," he says. "And I felt a deep click in the area of my heart. Like a gear slipping, metal on metal."

Still in denial about what was happening, he went into the stadium and found his seat (great seats, he remembers, practically on the 50-yard line, just a few rows from the field). But he soon began to feel nauseous. And then he felt the buzzing tingle, traveling down his left arm.

The heart attack was in 1991, and at the time, O'Rourke was 45 years old. He and wife Teresa Ghilarducci, professor of economics, had a 15-month-old son. He'd had no previous symptoms that might have predicted heart problems. This year his book about the experience, "On Having a Heart Attack: A Medical Memoir," was published by Notre Dame Press.

It took him a long time to decide to write the book, he says. "Writing about your health problems is not necessarily attractive. I wanted to be honest." What he didn't want to sound like, he says, "was one of the old kvetches who complain about their operations." Afterwards, he realized, what he'd done was write a case study—of his own case. "That was the reason I wanted to write the book. In all the books I looked at, there were no real, extended descriptions of

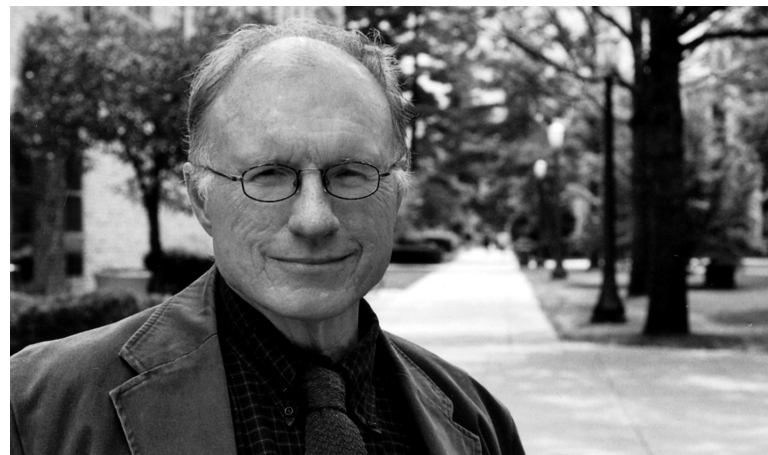
what it felt like to have a heart attack. The descriptions were bland and clichéd."

Although O'Rourke had no symptoms prior to the heart attack, no chest pain or shortness of breath, he did have a family history of heart problems—two brothers had already undergone bypass surgery. The book includes a list of things to watch out for—things he should have paid more attention to at the time. The first is weight. When his wife was pregnant with their son Joe, he recalls, "I gained as much weight as she did."

If you are at your top weight, meaning you weigh more now than you ever have, you are in danger, he advises. Lose some weight, so you are not pushing your personal envelope. And everything they say about exercise is true, O'Rourke adds. "You don't have to become a triathlete, but you cannot remain sedentary...walk, if you don't want to run."

Pay attention to your family health history as well, and make sure your doctor knows about it. And have your blood pressure, cholesterol and lipids checked. At the time of the heart attack, O'Rourke had untreated high blood pressure. Avoid the American (particularly Midwestern) "diet of death," he says, with its large portions, lots of meat and cheese, and fatty fried foods. "Although I'm not a purist about it, my diet is a lot healthier than it was."

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



English professor William O'Rourke has written a book about his heart attack and recovery. *Photo by Carol C. Bradley.*

## FYI

### United Way kickoff

The **2006 United Way Campaign** will kick off soon. To help you make informed decisions regarding your United Way donation, you are invited to tour the YWCA and the Boys and Girls Club, two area agencies supported by United Way contributions. Bus tours are planned for Thursday, Sept. 28 and Tuesday, Oct. 3. Buses will load promptly at noon on the Library Circle. Box lunches will be provided on the bus. To register for the tour, contact Dee Dee Sterling at 631-9927 or [sterling.7@nd.edu](mailto:sterling.7@nd.edu).

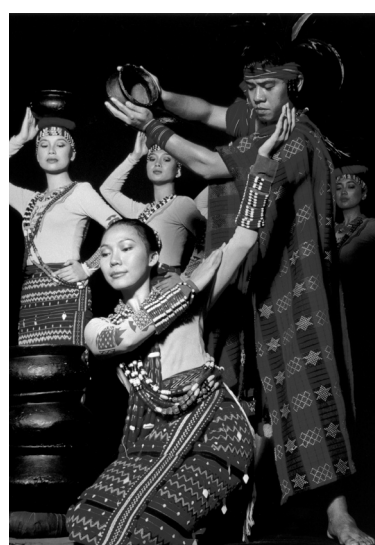
### Modern dance, salsa music at performing arts center

Upcoming events at the Marie P. DeBartolo Center for the Performing Arts range from spicy salsa music to modern and folk dance.

At 7:30 p.m. on Wednesday, Oct. 4, **El Gran Combo**, Puerto Rico's hottest salsa band, visits the Leighton Concert Hall. Tickets are \$30 faculty/staff/senior citizens, \$10 for students.

The center continues its commitment to showcasing legends of modern dance with two performances by the **Paul Taylor Dance Company** in the Decio Mainstage Theatre at 7:30 p.m. Wednesday, Oct. 4 and Thursday, Oct. 5; \$40 faculty/staff/senior citizens, \$15 students.

At 7:30 p.m. Tuesday, Oct. 10, the **Bayanihan Philippine National Dance Company** will celebrate the diverse dance traditions of the



Bayanihan Philippine National Dance Company

Philippines; \$30 faculty/staff/senior citizens, \$15 students.

Tickets may be purchased online at [performingarts.nd.edu](http://performingarts.nd.edu) or by calling the box office at (574) 631-2800.

### 'War Tapes' screening

"The War Tapes," the first Iraq war movie filmed by soldiers themselves, will be shown in the Browning Cinema on Sunday, Sept. 24 at 4 and 7 p.m. Tickets are \$5 for faculty/staff, \$4 for senior citizens and \$3 for students. Producer Steve James (director of "Hoop Dreams") will be present at the 7 p.m. screening.

### Riley-Schofield memorial concert

At 2 p.m. on Sunday, Sept. 24, the Department of Music will celebrate the life and legacy of baritone **John Riley-Schofield** with a concert in the Leighton Concert Hall, DeBartolo Center for the Performing Arts. A visiting assistant professor of music, Riley-Schofield died in an automobile accident last fall. Performers will include the Notre Dame Symphony Orchestra, Chamber Players, Chorale and Glee Club. Tickets for the event are \$8 for faculty/staff and senior citizens, \$5 for students.



El Gran Combo



For day-to-day listings of events, visit [agenda.nd.edu](http://agenda.nd.edu).

### Poetry reading at Reckers

Poet **William Fuller** will read from his latest book "Watchword" from 7:30 to 9:30 p.m. on Wednesday, Sept. 20. The reading, one of a series sponsored by the Creative Writing program, will take place in the Hospitality Room of Reckers, in the South Dining Hall. A reception and book signing will follow the event, which is free and open to the public. For more information on author readings, book signings and other upcoming events, visit the program's Web page at [www.nd.edu/~alcwp/](http://www.nd.edu/~alcwp/).

### Educator's discount at Borders

Thursday, Oct. 12 through Tuesday, Oct. 17, Borders Books and Music in Mishawaka will offer a 25 percent discount on purchases for current and retired educators. Present your Notre Dame ID card at checkout to receive the discount.

### Financial planning for women

TIAA-CREF will hold a **Women's Financial Planning Seminar** on Wednesday, Oct. 4 from 11 a.m. to 1 p.m. or 3 to 5 p.m. Register online at [iLearn.nd.edu](http://iLearn.nd.edu).

For those without computer access, contact ask HR at 631-5900.

### Fall vendor fair

Procurement Services' annual fall **Vendor Fair** will take place in the Joyce Center Fieldhouse on Wednesday, Oct. 11 from 10 a.m. to 2 p.m. More than 90 vendors will be represented, and samples, giveaways and refreshments will be provided throughout the day. Register to win one of two iPod Nanos or two \$100 gift certificates.

## Upcoming health and fitness opportunities

• Information on **flu shots** will be sent in late September.

• **Domer Run**—11 a.m. Saturday, Sept. 23. Find information at [recsports.nd.edu](http://recsports.nd.edu).

• **Juicing** demonstration, Tuesday, Sept. 26 from noon to 1 p.m.; Room 234, Grace Hall. Register at <http://iLearn.nd.edu>.

• **Breastfeeding Encouragement Support Team (BEST)**, noon to 1 p.m. Wednesday, Oct. 4; Café de Grasta meeting room, Grace Hall; <http://best.nd.edu>.

• **Circuit Training**, 5:30 to 6:15 p.m. Thursday, Oct. 12,

lower level conference room, Grace Hall; \$5 fee. Register at <http://iLearn.nd.edu>

• New RecSports **Mind/Body and Basic Training** classes begin after October break; registration begins 7:30 a.m. Tuesday, Oct. 10, Rolfs Sports Recreation Center. See schedule at [recsports.nd.edu](http://recsports.nd.edu).

• **Half-price RecSports fitness class fees** begin Oct. 13.

• **Blood drive**, Rolfs Sports Recreation Center, 11:30 to 5:30 p.m. Tuesday, Oct. 24; 9 a.m. to 3:30 p.m. Wednesday, Oct. 25; 11:30 to 5:30 p.m. Thursday, Oct. 26. Donor registrations begin Oct. 9.

## WHAT THEY WERE DOING



Brady Quinn may be the coolest cucumber in college football, but Sports Information Director John Heisler holds his own in the face of crowds, calamity and media. He is pictured here at the Penn State pep rally, which drew some 35,000 fans. *Photo by Joe Raymond.*



# Brother Pedro gives Big Bands their share of air

By Walt Collins

He shares his one-room apartment with 3,000 compact music discs, but there's a lot more music in the basement—11,000 long-play recordings and 6,000 additional LP-era records known as 45 rpms. Each week he treats WSND listeners to a generous sampling of this trove of Big Band and swing music.

Meet Brother Pedro Haering, C.S.C., host of "Words and Music Remembered" and "Performers of Our Time," two of the longest-running shows on Notre Dame's student- and volunteer-run radio station. Both shows focus on swing music, much of it from the '30s and '40s. As of this summer, "Performers of Our Time" has been retired and "Words and Music Remembered" has moved from its original Friday evening slot to Sundays from 7 to 10 p.m. Reruns of older shows still air at 9 p.m. Fridays, although scheduling changes at WSND may soon make them occasional rather than regular programs.

Now retired at 83 after a career as a teacher and school administrator in South Bend, Indianapolis and Cleveland, Brother Pedro's love of popular music started when he was a high school student in Evansville. In those days, recorded music came on 10-inch disks that played on turntables at 78 rpm. "I haunted used record places and bought stacks of them for five or 10 cents apiece," he says. His collection continued to expand after he entered the Holy Cross Brothers



Brother Pedro Haering, C.S.C., who hosts "Words and Music Remembered" on WSND, keeps his 3,000 compact music discs nearby, but has an additional 18,000 long-playing recordings in storage. Photo by Marty Eby, ME Photographics.

and earned bachelor's and master's degrees in mathematics and education at Notre Dame.

Soon after the end of World War II the record industry began changing formats, and for a while there was a struggle for dominance between 33 rpm LPs and 45s. What was clear was that 78s were on their way out, so he sold his collection to a startup radio station and used the money to buy 45s. "I thought they would become the industry standard," he says. "I was wrong."

As the swing era gave way to newer music, his own tastes remained constant. "The rock era didn't interest me," he says, and neither have subsequent genres. His collection mode was "selective in terms of titles but not artists," he says. Fortunately, as fresh performers came along, some chose to update and reissue earlier favorites, and when compact discs emerged, many swing originals were digitized and reissued on CDs. Name your Big Band favorite: Harry James, Tommy Dorsey, Les Brown, Sammy Kaye—it's no trouble finding them all on CD, Haering points out. They sound better than ever.

Brother Pedro first took to the WSND airwaves with "Words and Music Remembered" on May 17, 1989. "Performers of Our Time" debuted on Christmas Eve that same year. His current schedule acknowledges some health problems he has encountered in recent years. Six years ago he had both

knees replaced; since then, he says, neither knee has worked well. Three years ago he fell and broke his right leg. He now uses a wheelchair for the most part, although he can manage with a walker for short distances, such as going to the basement of his villa in Holy Cross Village to pull records from his LP and 45 rpm collections.

Haering tapes the weekly shows in his room, with some help now from a longtime listener and friend. He programs the first part of each show with a theme (before each football season, for instance, he plays college fight songs) and devotes the balance to listener requests. The most requested songs over the years have been "Stardust," "St. Louis Blues" and "September Song."

Brother Pedro is reluctant to name a favorite of his own, although listeners will recognize a partiality for two compositions by Otto Cesana: "Enchantment," his opening theme, and "Devotion," the closing theme. And if pressed, he'll admit to two favorite Big Bands: Glenn Miller and Freddie Martin.



Brother Frank Gorch, left, and Rev. John I. Jenkins, C.S.C. take a moment on a bench dedicated in Brother Gorch's honor. Photo by Carol C. Bradley.

# Brother Gorch is sitting pretty at beloved firehouse

By Carol C. Bradley

Brother Francis J. Gorch, C.S.C., remembers the fire call coming in on a frigid January night back in the 1950s.

"Across from where the credit union is now there used to be a three-story home. It hadn't been used in a couple of years. A family with five children moved in, and the first night they were there, they loaded the wood-burning stove and went to bed. We were called out about 1:30 in

the morning, and the snow was three feet deep."

He remembers how they struggled to hold the hoses in the snow, and how cold it was. The house was lost, but the family got out safely.

Brother Gorch was honored earlier this summer with the dedication of

a bench in front of the Notre Dame fire station. Present at the dedication were Rev. John I. Jenkins, C.S.C., members of the Holy Cross community, and Notre Dame fire department staffers. The bench is a fitting tribute to the man who served the fire department and the University most of his adult life.

Brother Gorch first came to campus in 1941 as a seminarian, then left and returned after professing in 1948. Over the years he has served in a number of capacities, working at the bookstore, as caretaker of the cemetery, and as treasurer in the Main Building. From 1963 to 1965, he made the host for University Masses. From 1965 to 1989 he managed LaFortune Student Center, and was honored for his service there.

Brother Gorch worked many day jobs over the years and at one point concurrently managed LaFortune Student Center and Washington Hall. (LaFortune's pool hall is named after him.) He lived, though, in the fire station and went on fire calls, mainly at night. That was something Brother Borromeo Malley (then fire chief) insisted on, he says. "We had other jobs, but we made all the runs too," he says. Firemen do important, charismatic work, he says, "saving lives, saving property."

Now, he's retired to Corby Hall.

"So-called retired," he says. He still takes care of the grounds at the Holy Cross Annex and describes himself as being "as busy as I want to be."

According to Notre Dame fire chief John Antonucci, the fire department was once entirely manned by brothers. Brother Gorch was the last of the religious to actually live in the firehouse, and would often visit with the firemen in the morning or join them for dinner. "He loved to sit outside in the evening with the firefighters. He loved to greet people. He believed that we were the face of Notre Dame, and that our presence made us goodwill ambassadors. People often stopped and asked for directions, or needed help with something as simple as air in a tire. The presence of the fire department made them feel more comfortable, that there was someone standing by to give aid."

As the brothers left the firehouse, the fire department got away from that public presence a little, Antonucci says. "Brother asked us, 'Why don't you sit outside anymore?' So we took Brother's old bench and refurbished it. And put a plaque on it. And now we do sit outside again, in his honor."

## FROM THE ARCHIVES



Notre Dame's fire station top-notch equipment, photographed here in the 1930s, traditionally was operated by brothers of the Congregation of Holy Cross. Photo provided by Elizabeth Hogan, University Archives.