

Reilly Center hosts conference on evolutionary theory

The goal is to foster communication between the natural sciences, the social sciences and the humanities

BY KATIE LOUVAT, COLLEGE OF ARTS AND LETTERS

Can acceptance of evolutionary theory coexist with belief in God? Does evolution rule out a divinely ordained place in creation for humanity? These questions reflect the widespread view that evolutionary theory is fundamentally incompatible with religious belief. The hosts of an upcoming academic conference titled "Darwin in the 21st Century: Nature, Humanity, and God" think it is time to lay that view to rest.

The conference, which takes place Sunday through Tuesday, Nov. 1 to 3, is organized by Notre Dame's John J. Reilly Center for Science, Technology, and Values and the Pontifical Council for Culture's Science, Theology, and the Ontological Quest (STOQ) Project in Rome.

"A major obstacle the Reilly Center and the University of Notre Dame face in bringing the natural sciences and other disciplines together in a Catholic setting is the assumption that science and faith are locked in a perpetual conflict," explains Gerald McKenny, director this assumption, often based on outmoded ideas about both evolutionary biology and faith. We wanted to end the conference by subjecting this assumption to debate in a public context."

The goal of the conference is to foster a new dialogue between scholars of natural sciences, anthropology, philosophy, and Christian theology around the topic of evolutionary theory—and to refute the long-held public perception that religion and science are incompatible.

"Darwin in the 21st Century" will build on the foundation that was laid at the STOQ-sponsored "Biological Evolution: Facts and Theories" conference in Rome in March of this year. "Like the Rome conference, representatives from contemporary science, philosophy, and theology will give presentations and engage in cross-disciplinary dialogue," says Philip Sloan, professor in the Program of Liberal Studies and the Graduate Program in History and Philosophy of Science and another organizer of the event. "Again like the Rome conference, this conference is not concerned with replaying traditional debates over evolutionary theory-and it is not attempting to advocate such positions as 'Intelligent Design' theory."

The outcome of this confer-

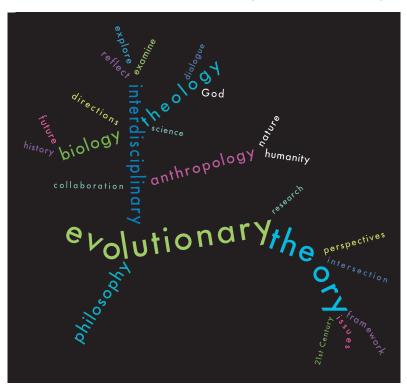
intended to gain clarification of some important issues that do affect the interplay of theology and science: Do inquiries into anthropology, paleontology, and archaeology require a new way of understanding some of the traditional claims of Catholic theology without revising their core meaning? Are there new developments emerging from evolutionary science that open up new routes for dialogue between Catholic theology and evolutionary theory?"

The conference is part of "Project Evolution," a groundbreaking series of conferences and workshops initiated by the STOQ project to commemorate the 150th anniversary of Charles Darwin's Origin of Species.

Francisco Ayala, a member of the science and philosophy faculties at University of California, Irvine, a member of the National Academy of Science, and the recipient of the 2001 National Medal of Science, will deliver Sunday's keynote address.

On the schedule are a number of events open to all students, faculty, staff and the local community.

• 8 p.m. Sunday, Nov. 1, McKenna Hall Auditorium: "Darwin, God, and Design-Evolution, and the Battle for America's Soul," by Kenneth Miller of Brown University, author of the acclaimed book "Finding Darwin's God."



• 8 p.m. Monday, Nov. 2, McKenna Hall Auditorium: Archbishop Joséf Życiński, the Archbishop of Lublin, Poland, a member of the STOQ governing board, and chancellor of the Catholic University of Lublin, will speak on "Evolutionary Theism and the Emergent Universe,"

• 4 p.m. Tuesday, Nov. 3, McKenna Hall Auditorium: Panel Jordan Science Hall: Lecture, "Darwin's Compass: How Evolution Discovers the Song of Creation," by Simon Conway Morris of the University of Cambridge, an expert on paleobiology and evolution in the Cambrian Period. This talk is sponsored by the Global Linkages of Biology, the Environment, and Society (GLOBES) program.

For more information or to

of the Reilly Center and associate professor of Christian ethics. "Public conflicts over evolution in this country—and elsewhere—fuel ence, Sloan says, "is not intended to articulate an explicitly Catholic solution, which must be formulated in other contexts, but is instead discussion titled "Darwinian Evolution: Are We Beyond the Conflict Between Science and Faith?"

• 8 p.m. Tuesday, Nov. 3, 105

register for the conference, visit nd.edu/~reilly/darwinconference. html.

Irish Green offers free activities, fun USC weekend



The Irish Green, south of the DeBartolo Center for the Performing Arts, is free and open to the public every home football weekend. Join us for family fun and events including live entertainment and performances by the Glee Club, Poms and Cheerleaders in a beautiful outdoor setting.

For the USC weekend, the Whistle Pigs will perform on Friday, Oct. 16 from 3:45 to 5:45 p.m. on the Irish Green, with the Pep Rally following at 6:15 p.m.

On Saturday, Oct. 17, Red Alert will perform on the Irish Green from 11 a.m. to 1 p.m. ND Personalities, hosted by Chuck Lennon, executive director of the Alumni Association, will feature the Notre Dame Cheerleaders and guests including alumni, past players and friends of Notre Dame. A Glee Club performance is scheduled for 1:30 pm.

Food and beverages will be available for purchase from vendors including Nelson's, Carrabba's, Ben's Pretzels, Hawaiian Oasis, Greenfield's on the Green, Food Service Concessions and Budweiser Beer. Face painters, balloon twisters and yard games will be available for the young and young at heart. For more information, visit **gameday.nd.edu**.

United Way campaign launch

Pledge cards on the way

BY CAROL C. BRADLEY, NDWORKS

Pledge cards for Notre Dame's 2009 United Way campaign will be arriving in campus mailboxes soon, says Dee Dee Sterling, manager of human resources communication. Pledge cards-or one-time donations-should be returned in the accompanying envelope by Wednesday, Dec. 23. This year, for the first time, employees will also be able to pledge online.

In addition, employees may designate five percent of their total pledge or donation for the Employee Compassion Fund, a fund for Notre Dame employees with catastrophic



fund was established in 2006, over \$20,000 has been raised and a number of employees in need helped.

While the United Way is a national network of more than 1,300 agencies, Sterling emphasizes that each agency is independent and all funding decisions are made locally. Donations made by University employees fund programs in St. Joseph County, with the goal of improving life for everyone in the community.



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'I believe God has a plan for everybody'

Staffer publishes book of poetry

BY CAROL C. BRADLEY, **NDWORKS**

"I shouldn't be here," says David D. Kush.

A Building Services custodian for the past two years, Kush recently published his first book of poetry, "Live, Love and the Lord."

It's a look at the world through the eyes of a man who was given a second chance at life.

A few years ago Kush, who had worked as a trucker for 30 years, found himself sunk in a deep depression. He tried to commit suicide. "I took pills," he says.

NEWS BRIEFS

GRADUATE STUDENTS RECEIVE ETHICS TRAINING IN COLLEGE OF SCIENCE WORKSHOP

BY GENE STOWE, FOR NDWORKS

The College of Science hosted a Science and Ethics Workshop for graduate students in Jordan Hall earlier this fall, with nine faculty experts presenting on a range of topics from plagiarism to embryonic stem cell research.

Students heard that integrity in research—including careful attention to professional norms and conscientious consideration of difficult questions, especially in the life sciencesis vital to maintaining the trust of colleagues and the larger society.

"It's more of a leadership training course in many ways," Dean Gregory Crawford told the students, focusing on such large questions as energy, the environment and cloning. "We want you to be broadbased."

Studies show that students learn ethical decision-making from mentors and advisors, fellow graduate students, family, other friends and faculty, religious beliefs, discussions in courses, labs and seminars, professional organizations and courses dealing directly with ethical issues.

Crawford says the event deliberately crossed departmental lines in order to prepare a broad cross sec-

"Then I woke up."

He was fired from his job, and dropped from 160 to 120 pounds. The doctor gave him sleeping pillshe took 25. Once again he woke up. "I said, 'I guess, God, you don't want me.

And as hard as it is to believe, Kush woke up one morning and all his symptoms were gone. He didn't believe it at first, but his depression had lifted.

"I asked God, of all the people in the world, what do I have to offer? And God opened my eyes. I just picked up a pen and started writing."

What he has to offer, the book says, is that "we are all here for something, may it be great or small. We all have a part to play. I have

been told that some of the things I have written have helped people feel better about themselves, and have hope. If that's the case, I have achieved my purpose."

Life is a gift, Kush says, "But it's a gift you're supposed to pass on."

Kush's book is available online. Anyone who wants to buy a copy can Google his name and find out how to buy it, he adds. He's not worried about making a lot of money on it—he often gives copies of the book away. "There are rewards greater than money," he says. "I'm a better person. What started out to be a tragedy has turned into hope.'

BREATH God is only one breath away.

So breathe deep. And use each breath wisely.

"It's the first time there was a college-wide focus on ethics where we bring together biology, mathematics, chemistry and physics," he says. "There are a lot of aspects of ethics that all students need to know. At Notre Dame, we want to

train leaders," whether graduates go into business, medicine, academia or other fields.

Presenters included chemical engineering professor Prashant Kamat on sharing scientific knowledge; Holly Goodson, associate professor of chemistry and biochemistry on data ownership and conflict of interest; biology professor David Hyde on the basic science and ethics of stem cells; mathematics professor Mark Alber on ethics in mathematics and statistics; and Victoria Ploplis, research professor in chemistry and biochemistry, on the ethics of transgenesis-introducing genes into living organisms.

Transgenesis and stem cell research are particularly hot topics in society that scientists likely will have to address.

Ploplis discussed ethical considerations such as whether patents should be allowed on transgenic animals, possibly hampering the free exchange of scientific research. She also presented ethical considerations from the Pontifical Academy for Life.

Hyde presented arguments for and against the use of embryonic stem cells, pointing out that therapeutic successes have involved adult stem cells and detailing methods for obtaining stem cells, including



SCIENCE MASS

President Rev. John I. Jenkins, C.S.C. gave the homily at an opening Mass for the College of Science in Jordan Hall, attended by some 230 undergraduate and graduate students and faculty.

Father Jenkins spoke on the need for a holistic approach to science that includes both scientific rigor and humane responsibility guided by faith. Drawing on his father's experience as a medical doctor, Father Jenkins described the importance of addressing a person's whole life, not just his

physical condition, in the healing process. "The Mass is a way we're trying to integrate and blend faith and

science," said Gregory Crawford, dean of the College of Science.

ing results than the use of embryonic stem cells," he says. "Adult stem cells have already produced therapies, while embryonic stem cells have not."

Participants received a copy of "On Being a Scientist: A Guide to Responsible Conduct in Research," published by the National Academy of Sciences, the National Academy of Engineering and the Institute of Medicine.

"The framework for consideration of ethical questions is always the human community, including the accumulated wisdom that a human community receives from its tradition across time," Crawford wrote in an introduction to the event.

tions, including ethical questions, that arise from our Catholic tradition and mission-questions about truth and common good, human solidarity and service, respect for life and concern for the poor."

HAVE A COLLEGE-BOUND STUDENT? EDUCATION BENEFIT SESSIONS ARE COMING UP

Faculty and staff members are welcome to attend one of two upcoming presentations on the University's education benefit for children of employees.

Representatives of the Offices of Admissions, Human Resources and Student Financial Services will be on hand from 7 to 9 p.m. Tuesday, Oct. 27 and Monday, Nov. 9 in the Carey Auditorium, Hesburgh Library. The presentations will review educational benefits provided by the University to eligible faculty and staff children to attend Notre Dame, Saint Mary's College or any other four-year accredited institution. The discussion will also include information about academic preparation for Notre Dame, financial aid and Notre Dame's admission requirements. Families and their college-bound students are welcome to attend. The sessions are also helpful for middle school students planning their high school studies. For more information on the University's education benefits, visit hr.nd.edu.

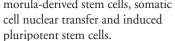
STUDENT REPORTER Katie Doellman

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The deadline for stories is 10 business days before the following 2009–2010 publication dates: July 23, Aug. 13, Aug. 28, Sept. 10, Sept. 24, Oct. 15, Nov. 5, Nov. 19, Dec. 10, Jan. 7, Jan. 28, Feb. 11, Feb. 25, March 18, April 8, April 22, May 6, May 20, and June 17.

tion of students for issues they might encounter.

Graduates will be considered "scientists" in society, no matter what their major, and they will face scientific questions perhaps outside their field.



"Adult stem cells from sources such as umbilical cord blood has consistently produced more promis-

"Here at Notre Dame, our scientific research engages all the questions with the same rigor and freedom of any other scientist. But we also engage a broader set of ques-



DOMER RUN

CAROL C. BRADLEY

OS BY

Above left, runners take off after the starting gun; at right, walkers approach the finish line in the 26th annual Domer Run. The event, which included three- and six-mile runs and a two-mile fun walk, drew 453 participants and raised over \$4,300 for ovarian cancer awareness and education, say Tim Novak, RecSports coordinator of special events and family programming. For a complete list of winners by division, visit recsports.nd.edu.

Open Enrollment: 2010 medical benefits at a glance

WHAT

The one time of year to select new medical benefit and insurance options and to make flexible spending choices.

WHEN

Wednesday, Oct. 21 to Friday, Nov. 6.

HOW

Enroll online under the My Resources table of **inside.nd.edu.** Hourly staff will receive paper enrollment information.

WHEN WILL OPEN ENROLLMENT INFORMATION BE MAILED?

Additional information will be provided in your open enrollment packets, which will be distributed on campus Oct. 19 and 20.

BY GAIL HINCHION MANCINI, INTERNAL COMMUNICATIONS

Diabetics and families with young children who have developmental delays each will see new advantages in the 2010 benefits program. As is the case nationally, the coming year will bring increases in monthly premiums for each of Meritain's three medical coverage plans.

This year's open enrollment— Wednesday, Oct. 21 to Friday, Nov. 6—will go down in the history books as the last year that service employees will be provided with paper enrollment forms. In the spirit of reducing paper use, the Office of Human Resources will introduce an all-online enrollment program for 2011 benefits. The majority of faculty and staff already register online by going to the My Resources tab of **inside.nd.edu.** Any employee who does not participate in open enrollment will be assigned the same benefits as 2009 except for flexible spending accounts. Employees must update their flex accounts annually to participate in the program.

For two of the three medical and prescription plans, monthly premiums return to 2008 levels after slightly lower monthly payments for the current year. The two programs are Meritain Select HMO and Meritain PPO. For both, St. Joseph Medical Center is the hospital provider.

Meritain CHA HMO, which uses Memorial as the provider hospital, had a slight increase last year and will increase again this year. The rise in monthly medical insurance premium costs at Notre Dame is an estimated 8 percent, says Mary Warner, manager of benefits and work-life.

The University continues to pay the majority of the cost of medical care benefits, contributing between about \$500 toward "individual" coverage and more than \$1,000 for employees opting into "family" coverage. Additional University contributions are made for the opt-in dental plan.

Through 2009, the University has paid an "opt out" fee for employees who did not participate in Notre Dame's medical insurance plan, because they participated in a spouse's plan. That payment, at \$400 this year, will be discontinued. Very few opt out, Warner says.

Among new features:

Diabetes education: Employees and family members diagnosed with diabetes have been provided a onetime visit to a diabetes education specialist as part of regular medical policy coverage. The role of education in diabetes management—from managing medication to adapting healthful diets—has been identified as so beneficial to long-term health that each diabetic will be provided up to three educational visits each year.

Developmental delays: A new benefit for developmentally delayed children under the age of 5 will begin covering treatment costs for conditions diagnosed by a physician. The benefit will include assistance for speech, occupational and physical therapy for children diagnosed with delays in cognitive, physical, communication, social-emotional or adaptive development.

Specialty medications: Complex conditions such as cancer, Hepatitis C or rheumatoid arthritis are treated with injected medicines. These treatments most often are selfadministered or administered in the home with help from a specialty treatment pharmacy, Accredo Health Group Inc., an affiliate of Notre Dame's pharmacy provider, Medco. While several hundred employees and family members are enrolled in specialty medication treatment, a handful get them billed through the medical plan. In 2010, certain medications will need to be filled

exclusively through Accredo. Open enrollment materials will include a complete list of affected medications.

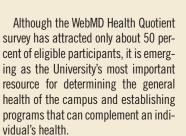
Addressing colon cancer risks: Those with a family history of colon cancers will receive coverage for physician-recommended colonoscopies at any age. Those with no known risk will continue to qualify for colonoscopy coverage at age 50.

Mental health and addiction treatment will be covered the same way that all medical treatments are covered. Most significantly, benefits from 2010 and beyond will discontinue ceilings on the number of treatments insurance will cover in a year. This change adopts the language of the Mental Health Parity and Addiction Equity Act.

Dental coverage: White cavity fillings that blend in with the natural color of teeth have become popular, but have not been covered by both dental plans. In 2010, white fillings will be a covered option.

PLAN	2008 MONTHLY Employee Cost	2009 MONTHLY Employee Cost	2010 MONTHLY Employee Cost	HOSPITAL Provider
Meritain Select HMO/Family	\$146	\$140	\$154*	St. Joseph
Meritain CHA HMO	\$188	\$198	\$216*	Memorial
Meritain PPO	\$227	\$217	\$227*	St. Joseph

*Faculty and staff who take the WebMD Health Quotient can reduce monthly payments by \$10. An additional \$5 discount is added when faculty and staff spouses take the HQ. You must take the HQ yearly to qualify for the discount.



BY GAIL HINCHION MANCINI.

INTERNAL COMMUNICATIONS

An incentive for your health

and your pocketbook

As of Oct. 1, the annual personal health survey has been available online through hr.nd.edu. The survey will remain open through Thursday, Nov. 6. The Irish Health and Wellness Event Oct. 21 and 22 will provide opportunities both to get wellness screening information for the HQ and computer stations to available the HQ. aggregate data about general health issues. For example, this information has identified high weight and obesity, and its attendant risks for heart problems and diabetes, as a problem that many of us share and have said we're ready to work on. This health profile information has prompted programming in several areas. Among them:

Food Services has introduced entire menu lines addressing healthy, lowfat and vegetarian menu items, and is ready to introduce a low-sodium, gluten-free soup and sauce base. Fall 2010 is expected to premier an on-campus eatery wholly dedicated to healthful eating.

RecSports responded to calls for faculty- and staff-specific fitness options outside the work day by introducing 15 FAST (Faculty and Staff Training) programs. Ranging from cardio circuit to cycle express, aquacise to flex n' tone, these courses continue to have openings and are half-price for the second half of the semester. A faculty research program that worked with volunteer faculty and staff looked more deeply into the correlation between our understanding of nutrition and our body mass index (BMI). The research, led by Mendoza College of Business colleagues Corey Angst and Betsy Moore, has found that those who could demonstrate good knowledge of nutrition also were likely to have a healthy BMI. The hope is that as members of the community participate in the HQ over consecutive years, they will be able to see the results of their individual efforts. And the University will have some measurement of the success of programming and new directions it might take.



complete the HQ.

"We would like to see many more faculty, staff and their spouses participate in the HQ. It's a simple process, but its results are so useful in helping each of us understand the steps we need to take to stay healthy," says Denise Murphy, director of compensation benefits. "And as each of us maximizes our health, all of us benefit from lower health care costs."

HQ participants gain a pair of advantages: Every employee who takes the survey receives a \$120 a year discount (\$10 per month) on their medical insurance premium costs. When spouses also participate, the incentive rises another \$5 a month, for a total annual discount of \$180.

Every participant also receives a profile of their health, and health risks, as well as a contact from a health coach who will offer suggestions on addressing health risks.

Individual survey results are completely confidential. WebMD provides

DEATH AND BEAUTY

A photograph by Eugène Atget, "The Park at Saint-Cloud, France, June 1926," above, is one of more than 100 images that will be on exhibition at the Snite Museum of Art from Sunday, Nov. 1 through Sunday, Dec. 20.

The exhibition "Darkness and Light: Death and Beauty in Photography," examines various aspects of death and beauty in thought-provoking images from around the world, dating from 1844 to the present. Major artists in the exhibition include Julia Margaret Cameron, Garry Winogrand, W. Eugene Smith, Edward Steichen, Alfred Stieglitz and Lauren Greenfield.

A full-color catalogue of all the images, which includes essays by Lawrence S. Cunningham, professor of theology, and Stephen R. Moriarty, Milly and Fritz Kaeser Curator of Photography, will accompany the exhibition.

An opening reception will be held Sunday, Nov. 1 at 2 p.m., with a gallery talk at 3 p.m. The event is free and open to the public. For more information, visit nd.edu/~sniteart/.

It's hip to be frugal, says marketing professor Gaski

Become a saver, not a spender

BY CAROL C. BRADLEY, NDWORKS

You can become a millionaire by saving \$2.74 a day. Really.

John Gaski, associate professor of marketing in the Mendoza College of Business, likes to pose a question: Would you say that a person earning \$25,000 a year makes a lot of money? Most people answer no. But if you suddenly found \$25,000, would you think it was a lot of money? Yes.

"We've just established the difference between income and wealth. It can be a lot of money or not, depending on what category it's in. How do you get rich without

money. It boils down to something pretty simple: saving, not spending. A person making \$25,000 a year

will make a million dollars over the course of a 40-year working career, Gaski notes. "So almost everybody comes into a lot of money during their lifetime, if only they could hang on to a substantial fraction of it. That's what my book coaches you how to do."

Even someone making minimum wage can potentially become a millionaire. "All you need to do is save \$1,000 a year—\$83 a

month, \$2.74 per day. If you saved that much and invested it, after 40 years you could have more than a million dollars." Most people, he adds, could save \$10,000 a year, or more. And the kicker, he adds, is that you don't have to do anything—it happens automatically. "It's what you don't do, which is spend money.' You don't even need a budget—start with a budget of zero, and see how close you can come to

Of course Gaski-a graduate of "the great class of '71," he likes to

that, he says.

Gaski endows faculty chair in business "High-visibility immortality"

BY CAROL C. BRADLEY, NDWORKS

This year John Gaski ('71, MBA '73) marks 30 years teaching at Notre Dame. He's taught an estimated 5,000 students, and authored 100 scholarly publications. An only child, "and happily single," he says, Gaski planned-from the time he arrived on campus as a young faculty member-to make Notre Dame his sole heir.

In 2008, he formalized an agreement with the University to endow a professorship through his estate-becoming the first faculty member to, in effect, provide for his own successors in perpetuity, says Michelle Shakour, director of gift planning in the Office of Development.

The gift of an estimated \$4 million, when realized, will create the Edwin J., Jane R., and John F. Gaski Professor of Marketing Science chair in the Mendoza College of Business.

Gaski likes the idea of "high-visibility immortality," he says. But he's also pleased with the opportunity an endowed chair will present to attract the best scholars.

Gaski also hopes his gift will encourage others to create a legacy by making a bequest to Notre Dame-the simplest and most common of planned gifts, notes Shakour.

say, and still known around campus by his college nickname, "Gasman," has never been into conspicuous consumption. He's 60 years old, and has never owned a new car. He bought his condo after living in an apartment for 13 years. "I didn't want to rush into anything," he says. He still has three polyester shirts from his freshman year of college-if they ever wear out, he'll throw them out. "Unfortunately, polyester never

self-help books and gurus out there haven't done much good telling people how to manage their personal finances—the national savings rate is still barely above zero. Changing that may be our best chance of reviving our own and our country's economy.

"All I'm trying to do is save the world," Gaski says. "No matter how young or old you are when you start saving, you'll still be better off. The time horizon is always the rest of your life.'

wears out." But let's face it, he notes in

"Frugal Cool." All the financial

KNUTE ROCKNE A bronze sculpture of

Making Vi

Much Money

making very

much money?

What you need is the right

the Notre Dame faculty.

attitude," says Gaski ('71, '73 MBA),

Gaski's new book "Frugal Cool:

ously-changing our attitude toward

How to get rich without making

very much money," has just been

published by Corby Books. It's a book aimed at-humor-

who this year celebrates 30 years on

John F. Gaski, Ph.D.

A second career in publishing: "I'm doing stuff I like"

BY CAROL C. BRADLEY, NDWORKS

WildWistom(from) Notre Dame Press Box

The headline for a story about him, jokes Jim Langford, should be "forgotten, but not gone."

Langford retired as director of the University Press in 1999. He worked for a while as a consultant to a publisher in Maryland, then "got the brainstorm to start a new model of publishing, which is Corby Books."

The press, named after Rev. William Corby, C.S.C., who served as third and sixth President of Notre Dame, publishes books on Notre Dame themes, as well as in the areas of spirituality, business, motivation and sports.

In addition to the recently released "Frugal Cool," by Mendoza College of Business faculty member John Gaski, other titles include "When Faith and Reason Meet: The Legacy of John Zahm, C.S.C.," by Rev. David B. Burrell, C.S.C., and "May I Have Your Attention Please: Wit and Wisdom from the Notre Dame Press Box," by Mike Collins and Sgt. Tim McCarthy. "The Forgotten Four," by Donald J. Hubbard and Mark O. Hubbard, tells the story of "Notre Dame's greatest backfield and the 1953 undefeated season."

Langford decided to keep his business plan simple: He sells books through his Web site, corbypublishing.com, and displays books for sale in only one place, the Hammes Notre Dame Bookstore.

2. The sculpture, which is the work of Jerry McKenna '62, stands on the east side of Notre Dame Stadium.

dicated Fridav. O

legendary football coach

Knute Rockne was

That means lower sales numbers, he says, "But when they're sold, they're sold. No returns, no damaged copies. We've been in business two-and-a-half years, and it works. We're in the black."

Reflecting on his career in "retirement," he says, "I'm still alive. I'm still doing stuff I enjoy doing, with people I enjoy. I think I'm putting in more time than I ever did."

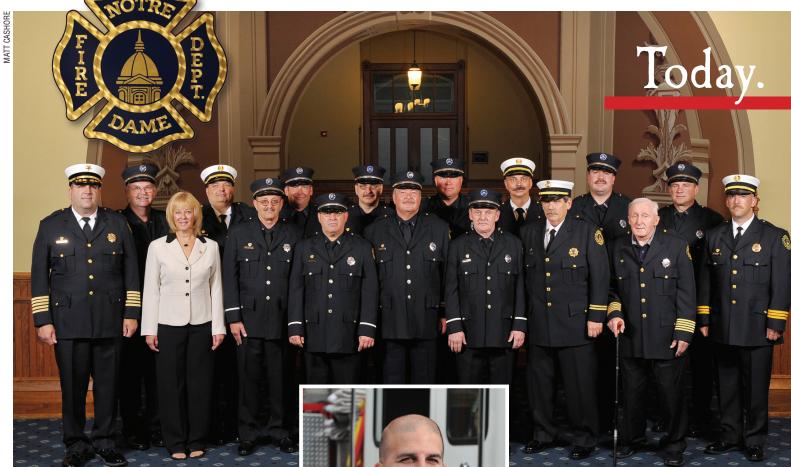
OTRE DAME'S GREATEST BACKFIELD

LATTNER, WORDEN, HEAP, GUGLIELMI

DONALD J. HUBBARD MARK O. HUBBARD

KNUTE ROCKNE HEAD COACH 1918 — 1930 105 WINS, 12 LOSSES, 5 TIES NATIONAL CHAMPIONS: 1924, 1929, 1930

Fire Department celebrates 130 years



NDFD is the oldest university fire department in the nation

BY CAROL C. BRADLEY, NDWORKS

On November 21, 1879—in the wake of a devastating fire that destroyed the Main Building-the Provincial Council of the Congregation of Holy Cross directed Rev. John Zahm, C.S.C., to form a fire department, staffed by brothers and students. Within 12 hours, it's said, Father Zahm had organized two hand-drawn hose companies for the newly established fire department.

Today—130 years later—Notre Dame is the oldest university fire department in the nation-and the only career fire department at a

private university. A staff of 17 fields more than 1,300 calls a year, offering protection for three campuses and a population of around

15,000—a number that swells to over 100,000 on football weekends.

Notre Dame has its own fire department today as a direct result of the Main Building fire, and the geographic isolation of the campus at the time.

the top of the hill," Farhat notes. "The South Bend volunteer fire



Fire Chief William G. Farhat

"In 1879, we were the school at

department was down the hill and across the river." At the time of the Main Building fire, the beleaguered campus fire brigade had

looked to South Bend for help. But by the time the horse-drawn steamer engine arrived-45 minutes laterthe building was already gone.

There are records of a rudimentary fire brigade on campus as early as 1846, notes Farhat, who has done considerable research on the department's history. At the time a member's main duties were to procure

buckets, axes and other tools in the event of a fire.

The 1879 fire department included a chief, assistant chief and fire marshal-all brothers or students. The campus bulletin for 1879-80 noted that, "The destruction of the old College has drawn special attention to the protection of the new building from all possible danger of fire." The walls, it was noted, "are of solid brick and stone." Fire escapes were added on every floor, "so that should fire ever again occur, which may God forbid, there will be ample means of escape from every story and every room of the building.'

The first central firehouse was built in 1896, about 300 feet northeast of the Main Building-that

Front row: Chief William Farhat, coordinator of office services Mary Weigle, Firefighters Keith Cramer and Wayne Bishop, Lt. Ken Miller, firefighter Kelly Newland, Capt. Tom Quarandillo, Brother Frank Gorch, C.S.C., and Assistant Chief Brian Mayo

Back row: Firefighter Greg Shoore, Capt. Tim Hoeppner, Mike Olinger, Lt. Mike Holdeman, Lt. R.D. Brown, Capt. Marty Orlowski, fire protection technician Rick Ruder and Firefighter Gordon Martinczak



Brother Borromeo Malley, C.S.C., at left, served as fire chief for 50 years, and was honored in 1992 as the longest-serving fire chief in the United States. Firefighter Brother Beatus Schlenker, C.S.C., at right, also served as bookkeeper for the power plant.

building was torn down after the current firehouse was built in 1945.

'We're a small department of 17, but the fire department has a long and illustrious history at the University," Farhat says. "It's evolved from volunteer brothers and students to professional firefighters. We have a proud history-and we look forward to it continuing."

A phosphorous fire broke out on the third floor of the Institute of Technology, which housed the departments of chemistry and pharmacy, on Sept. 13, 1916. Although the fire was extinguished, the chemical spread throughout the building and reignited a week







later, starting a fire that gutted the building. The building was dedicated as the Hoynes College of Law in 1919; in 1976 the building, renovated and renamed Crowley Hall, became home to the Department of Music.



The Notre Dame Fire Department—including "Notre Dame Belle," the company's dalmatian, pose in front of the 1896 firehouse, which stood directly behind the Main Building. The current firehouse was built in 1945, and the old building was demolished.

Making beautiful music together

III IF HAIL FLORY

No rivalry in this ND-USC matchup

BY JULIE HAIL FLORY

When Notre Dame and the University of Southern California meet, it can get ugly.

That is the last word you would use to describe a recent encounter between the two schools in Crowley Hall, where students in the Department of Music participated in a master voice class led by Cynthia Munzer, a member of the USC music faculty, who led the session by videoconference, without ever leaving Los Angeles.

"Videoconference meetings are nothing new; that's been going on awhile," says Georgine Resick, a professor of music who organized the event. "But coordinating musical activity, which is much more sensitive and more time-sensitive, is another issue altogether."

A group of Resick's students observed as two of their class-



Resick

mates performed for Munzer, who watched, listened and critiqued their work.



"I think this opens up a lot of doors for us to be able to experience master classes and work with other teachers who possibly could not come otherwise," says Josh Díaz, a senior vocal performance major who sang during the videoconference. "It's nice to get a fresh perspective from someone who's never heard your voice before and get some different feedback."

Coordinated by a team from the Office of Information Technologies, the linkup was different from other videoconferences because of its much larger bandwidth use.

"It was about 30 times the size of a standard video conference," explains Tom Marentette, a video services manager with the OIT. "That means better quality picture and sound."

This type of learning and teaching opportunity has exciting potential for Resick and her colleagues around the country. USC faculty member Cynthia Munzer observes via video conference as Notre Dame senior Josh Díaz performs in a master class for voice students.



"There are a few already doing this, but a small number, so this really puts Notre Dame on the cutting edge," she says.

In this face-off, everyone wins. But even in the arts, there's no denying the sense of competition that usually surfaces when the Fighting Irish and the Trojans meet.

"I know that a lot of people have animosity toward USC as a symbol, but I've never felt that," says senior Caroline Pircon, who also sang for Munzer. "I am a singer, not a football player, so my main goal is to advance my art form and to become a better performer. Doing that through people who can guide me is a really great opportunity, no matter where they come from."

SERVICE ANNIVERSARIES

The University congratulates the following employees celebrating significant anniversaries in October, including 35-year employee **Hilda D. Navarrete**, North Dining Hall.

30 years

JoRae Lukowski, maintenance repairs

25 years

Michael Andrysiak, Central Receiving Victoria Cotton, Wayne E. Mack and Norma Swanson, custodial services Richarad A. Hilliard, Office of Research

Richard A. Jervis, customer support services

Thien C. Pham, North Dining

Hall Lisa M. Stienbarger, Hesburgh Libraries

20 years

Laura A. Bayard, Hesburgh Libraries Kathleen A. Burgess, physics Scott A. Clark, Landscape Services Leslie A. Cox, Central Receiving Fred F. Kraus, stadium concessions Mary A. Sobieralski, South Dining Hall



Navarrete

15 years

Wayne A. Batteast, recycling Howard E. Davidson, St. Michael's Laundry Ann M. Karwoski, football Mary A. Kutemeier, art, art history, and design Lancie A. Marvin, development Julie L. Miedbalski, biological sciences George K. Rugg, Hesburgh Libraries

10 years

Russ G. DuJardin and Nayeer M. Jatala, North Dining Hall Jacquelyn M. Fuzey, accounts payable Stanislav V. Gordeyev, aerospace and mechanical engineering Mary K. Luce, Catering By Design Kathryn M. Rose, operations and engineering Eric M. Schramm, Landscape Services Vicki N. Toombs, financial aid

ACE receives Team Irish award

In response to the urgent need for talented teachers and leaders in under-resourced Catholic schools, Rev. Timothy R. Scully, C.S.C., and Rev. Sean D. McGraw, C.S.C., founded the Alliance for Catholic Education (ACE) in 1994. Since its inception, ACE has grown from a service initiative composed of a few dozen Catholic school educators into a movement that has commissioned 1,200 teachers and over 125 administrators to serve Catholic education in the United States.

Today, ACE continues to expand and now includes manifold initiatives aimed at sustaining and strengthening Catholic schools to ensure that Fellowship was created to unite and support the 1,200 ACE graduates and other passionate advocates for Catholic education. Addressing the diverse needs of Catholic schools, ACE also offers a certificate program for teachers who work with English language learners, innovative professional development for educators to reach students who learn differently, and Play Like a Champion TodayTM, a national coach and parent education program. To revitalize Catholic schools, ACE offers a range of consultative services to schools and dioceses while the Magnificat and ND ACE Academies projects seek partnerships with innercity schools to turn them into models of excellence.

Ultimately, ACE represents Notre Dame's single-minded effort to address the crisis facing our nation's Catholic schools and the children they educate so effectively. To those who wonder whether we should make the investment necessary to strengthen and expand Catholic schools in America,

we at ACE respond by turning the question on its head. How can we afford not to when studies show the impact of Catholic schools on our nation's most precious resource—our children? For more about the ACE program, visit **ace.nd.edu.**



they remain vibrant signs of hope for children across the United States. ACE truly fulfills Notre Dame's mission to promote justice and serve the common good. The ACE Service Through Teaching program recruits university graduates to serve children as full-time teachers in under-resourced Catholic schools, placing over 175 teachers in 31 communities across the United States. ACE supports its participants through three pillars—professional formation, community and spirituality—to help them become the best possible teachers they can be during their time of service.

The Mary Ann Remick Leadership program meets a crucial need to form a new generation of Catholic school leaders. Now the largest program of its kind in the United States, it has prepared over 125 faith-filled candidates who serve in leadership positions in 28 states and 52 dioceses.

In order to promote continued service for Catholic schools, the ACE



Pictured above:

In Front: Nicole McNeil, Robin Crouch, Jeanne Ewing, Jacqueline Valadez, Michael Suso, Jim Frabutt, Janet Swain, TJ D'Agostino, Father Lou Delfra, C.S.C., Amy Seamon, Terri Prister, Gayle Washburn, Jennifer Borek, Sister Gail Mayotte, SASV, Row 2: Karen Morris, Nancy Masters, Meghann Robinson, Bruce Kaneb, Mike Caruso, Sarah Lamphier, Father Timothy Scully, C.S.C., Emmeline D'Agostino, Julie Dallavis, John Staud, Pam Burish, Row 3: Brian Collier, Sarah Greene, Brandy Ellison, Father Joe Corpora, C.S.C., Jared Dees, Brian Green, Anthony Holter, Ryan Clark, Row 4: Tom Doyle, Judith Madden, Aaron Wall, Matt Moloney, Chuck Lamphier, Steve Perla, Father Ron Nuzzi

Not Pictured: Joyce Johnstone, Kathleen Fulcher, Linda Vargo, Brian Waldron, Melissa Green, Rachel Moreno, Martha Kempf, Father Sean McGraw, C.S.C., Ann Primus, Mary Frabutt, Maggie Schroeder, Mark Kirzeder, Nancy McAdams, Clark Power, Kristin Sheehan, Clare Roach, Dan Lapsley, M.J. Adams Kocovski, Renee Grubert, Jenny Dees, Christian Dallavis, Chris Clemons, Tamo Chattopadhay

November 10–15

Natural Selection by Eric Coble February 23–28

Blithe Spirit by Noel Coward April 13–18

> Film, Television,

and Theatre

DeBartolo Performing Arts Center Tickets: 574-631-2800 or *performingarts.nd.edu*



Photo by Peter Ringenberg

FYI

ART

Dia de los Muertos (Day of the Dead) Ofrenda Installation Oct. 29 through Nov. 29, Scholz Family Works on Paper Gallery, Snite Museum of Art California artist Maria Elena Castro will create the seventh annual Day of the Dead ofrenda (memorial altar). The installation will honor the artist's late father, with the gallery installation blending symbols of her father's attributes with traditional ofrenda elements offered in memory of relatives during the All Souls Day celebration. The artist will speak at 6:30 p.m. Thursday, Oct. 29 in the museum's Annenberg Auditorium, followed by a reception and entertainment at Legends.

Bill Kremer: Sculptural Vessels

Nov. 1 through Dec. 20, Milly and Fritz Kaeser Mestrovic Studio Gallery, Snite Museum of Art Kremer, a professor in the Department of Art, Art History, and Design, exhibits wheel-thrown sculptural vessels fired in a custombuilt anagama wood-fire kiln at his studio near Cassopolis, Mich. The exhibition includes an illustrated catalog.

An opening reception will be held at 2 p.m. Sunday, Nov. 1.

"Darkness and Light: Death and Beauty in Photography"

Nov. 1 through Dec. 20, Snite Museum of Art O'Shaughnessy Galleries

An exhibition of photographs from the museum's permanent collection examining aspects of death and beauty in works dating from 1844 to the present. An opening reception will be held at 2 p.m. Sunday, Nov. 1.

Lecture: Photographer Laura Letinsky

7 p.m. Thursday, Nov. 5, Room 200 Riley Hall Contemporary photographer Letinsky is also the author of several books. Much of her work focuses on still life, implying human presence without including actual figures.

MUSIC

Unless otherwise noted, all performances take place in the Marie P. DeBartolo Center for



Irish Chamber Orchestra

Yamato

7 p.m. Friday, Oct. 30, Leighton Concert Hall An evening of Japan's traditional Wadaiko drums—"The drumbeat, like the heartbeat, is the pulse of life."

Visiting Artist Series \$25/\$25/\$15

Notre Dame Symphony

Orchestra Fall Concert 8 p.m. Thursday, Nov. 5, Leighton Concert Hall Program will include works by Tchaikovsky, Gershwin and Mahler Presented by the Department of Music. \$5/\$4/\$3

Notre Dame Glee Club Alumni

Reunion Concert 8 p.m. Friday, Nov. 6, Leighton Concert Hall The Glee Club will be joined by several hundred alumni, with a program including sacred and secular classical choral music, folk songs, spirituals and Notre Dame school songs. Presented by the Department of Music. \$6/\$5/\$3

Irish Chamber Orchestra

2 p.m. Sunday, Nov. 8, Leighton Concert Hall Anthony Marwood, artistic director, with Steven Mackey, Visiting Artist Series/Hagerty Irish Performer Series \$25/\$25/\$15 *9:30 p.m. Friday, Oct. 30* A hapless comedy about a carnival performer (Danny Kaye) masquerading as a court jester plotting against an evil ruler who has overthrown the rightful king

North by Northwest (1959) Pac Classic 100/Celebrating Hitchcock

3 p.m. Saturday, Oct. 31 A suspense thriller that finds Cary Grant in the role of a Manhattan advertising executive mistaken for a spy

Jabeerwocky

Medievalism on Film: Those were the days 6:30 and 9:30 p.m. Saturday, Oct. 31 A medieval tale with Monty Pythonesque humor

Aleksandr Nevskiy (1938) Medievalism on Film: Those were the days

3 p.m. Sunday, Nov. 1 Russian prince Alexander Nevsky rallies the people to drive back an invasion by Teutonic knights. Based on a true story.

Munyurangabo (2009)

WORLDVIEW Film Series *6:30 and 9:30 p.m. Thursday, Nov. 5* After stealing a machete from a market in Kigali, Munyurangabo and Sangwa leave the city on a journey tied to their pasts.

Strong Bodies Fight: Rough Cut (2009)

9:30 p.m. Friday, Nov. 6 "Strong bodies fight that weak bodies may be nourished." A documentary film, produced by Bill Donaruma and Mark Weber, about Notre Dame's 80-year-old "Bengal Bouts" boxing team and their partnership with Holy Cross Missions in Bangladesh.



Yamato



Notre Dame Glee Club

Library Workshop: RefWorks 4 to 5:30 p.m. Tuesday, Nov. 3, Hesburgh Library Classroom 222 A demonstration on using RefWorks to manage and track research citations.

Telling HerStory

Noon to 1 p.m. Tuesday, Nov. 3, Coleman-Morse first-floor lounge Marianne Corr, University vice president and general counsel, will speak, with time allowed for questions. Please bring a sack lunch.

Author reading: David Matlin 7:30 to 9 p.m. Wednesday, Nov. 4,

College of Arts and Letters Saturday Scholars Series Noon Saturday, Nov. 7, Annenberg Auditorium, Snite Museum of Art

Auditorium, Snite Museum of Art "Going Global: Medical Ethics in the Age of AIDS," by Maura Ryan, John Cardinal O'Hara Associate Professor of Christian Ethics, Department of Theology

WELLNESS

"Eating Smart During the Holidays"

Noon to 1 p.m. Monday, Oct. 26, Robinson Community Learning Center Part of the Senior Citizen Monthly Lecture Series, sponsored by the Office of Community Relations. Open to those 55 and older. RSVP to Amy, 631-3249 by Wednesday, Oct. 21. Box lunches are provided from 11:30 a.m. to noon.

the Performing Arts. For more information or to purchase tickets, visit **performingarts.nd.edu** or call 631-2800. Ticket prices are for faculty and staff, senior citizens and students of all ages.

The Metropolitan Opera Live in HD: Tosca—Puccini

1 p.m. Friday, Nov. 13 Three people, caught in a net of love and politics \$22/\$15

An Evening of Song with Mark Beudert and Dalton Baldwin

7:30 p.m. Wednesday, Oct. 28, Leighton Concert Hall Tenor Mark Beudert in concert with collaborative pianist Dalton Baldwin. Beudert is a professor of voice in the Department of Music and serves as director of Opera Notre Dame. \$8/\$5/\$3

FILM

Unless otherwise noted, films are screened in the Browning Cinema, DeBartolo Performing Arts Center. Tickets are \$5 for faculty and staff, \$4 for seniors and \$3 for students.

Examined Life (2009)

6:30 and 9:30 p.m. Thursday, Oct. 29 Filmmaker Astra Taylor accompanies some of today's most influential thinkers on excursions through places and spaces that hold particular resonance for them.

Adventures of Robin Hood (1938) Medievalism on Film:

Those were the days 6:30 p.m. Friday, Oct. 30 Sir Robin of Locksley, defender of downtrodden Saxons, runs afoul of Norman authority and is forced to turn outlaw.

The Court Jester (1955) Medievalism on Film: Those were the Days 8 ¹/₂ (1963) PAC Classic 100/ Rediscovering Fellini

3 p.m. Sunday, Nov. 8 Guido is a film director who has lost his inspiration—he retreats into memories and fantasies.

LECTURES AND EVENTS

College of Arts and Letters Saturday Scholars Series

Noon Saturday, Oct. 24, Annenberg Auditorium, Snite Museum of Art: "The French Revolution: Do's and Don'ts of Keeping Your Head During Turbulent Times," by Julia Douthwaite, professor in the Department of Romance Languages and Literatures. Hammes Notre Dame Bookstore Novelist, poet and essayist Matlin reads from his work. His latest book "It Might Do Well With Strawberries," is "a collection of lyrical verse, consoling prose and personal meditations on American culture."

Sponsored by the Creative Writing Program.

Lecture: "Korea, China & Japan: From Painful Past to Peaceful

Future?"

12:30 to 2 p.m. Thursday, Nov. 5, C103 Hesburgh Center for International Studies Featuring Thomas W. Burkman, research professor in Asian Studies, State University of New York at Buffalo and Visiting Fellow, Kroc Institute.

Family FIRST: Family Cardio

2:30 to 3:30 p.m., Sunday, Nov. 8, Rockne Memorial For parents and children ages 6 to 12. Register via RecRegister, **recsports. nd.edu,** beginning Oct. 19.

Even Fridays! Family Pumpkin Patch Visit

Meet at Thistleberry Farm, thistleberryfarm.com; Activities include hayrides, corn mazes, a jumping balloon and other family activities. Preregistration required via RecRegister, recsports.nd.edu. For more information, call RecSports, 631-6100.

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elevator

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Plan now for the H1N1 vaccine

Campus program to follow successful flu shot campaign

BY GAIL HINCHION MANCINI, INTERNAL COMMUNICATIONS

As the county and Notre Dame H1N1 vaccination program slowly takes shape, Ann Kleva, director of University Health Services (UHS) encourages faculty and staff to understand whether they and their family members are in targeted groups that are recommended to receive the vaccine first.

Although several details of vaccine delivery remain unsettled, Kleva says she believes the University will be able to offer the vaccine to all interested faculty, staff and students. UHS will follow the order of priority established by the Centers for Disease Control and Prevention. Information about the program will be delivered by e-mail as vaccine is available and plans are made.

The arrival of treatments apparently will come in waves, and thus will have to be provided on a priority basis, Kleva says. The CDC currently identifies priority groups in the following way:

• Health care and emergency medical services personnel

• Pregnant women and students. Kleva recommends pregnant women not hesitate to take an injected virus, but they should avoid nasal mist vaccines that include the live virus.

• People who live with or care for

children younger than 6 months of age.

The Possibilitie

• All children and young adults ages 3-18 are considered especially susceptible to the virus, but those who have chronic health disorders such as asthma or heart conditions are higher on the priority list.

• Students and staff under 24 years of age are higher on the vaccination priority list than adults between 24 and 64. Again, students and adults 19-64 years old with chronic health problems are a higher treatment priority than their relatively healthy colleagues.

Some 2,750 faculty, staff, retirees

and retiree spouses were among the 6,300 to receive free flu shots during a three-day blitz earlier this month that decimated the supply. Campus health representatives had ordered an additional 1,000 shots more than last year, in hopes of offering them during the upcoming Irish Health event. But the supplies simply are gone.

Those who still want a flu shot should check with their local physician, the County Health Department, or investigate programs offered by Walgreens and other commercial entities with outreach programs. Notre Dame's medical plans provide 100 percent coverage for flu shots.