

IN THE WORKS



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Fiscal 2006 overview: Modest increases approved

By Gail Hinchion Mancini

The budget for such items as materials, supplies and travel will undergo a thaw in fiscal 2006 following seven years as a static line item.

"The 2006 operating budget, which totals nearly \$800 million, will have the first small increase for non-salaried items since fiscal 1999 and a modest increase in the overall budget for salaries," says Linda Kroll, director of university budgeting.

The Board of Trustees approved the budget on Feb. 4. That afternoon, the budget office sent fiscal 2006 parameters to department heads, chairs and vice presidents. Kroll's staff is conducting annual budget training sessions to assist departments in preparing their budgets for fiscal 2006, which will begin on July 1.

Individual salary increases will be determined by merit, and the allocation of non-salary dollars will vary from department to department; thus specific percentage increases will vary by area and by individual.

The freeze in non-salary dollars has been an exercise in resource reallocation in which three initiatives freed dollars that could be used elsewhere, Kroll says.

First, the University introduced the campus workstation program, removing the expense of replacing personal computers from departmental budgets without pulling away those dollars. A reorganization and reduction of departmental telephone costs resulted in a 40 percent savings in telephone costs, which departments and divisions were allowed to keep. An aggressive procurement services program and the ND Surplus property program reduced costs of many supplies and materials.

But eventually, the flexibility gained through reallocation was challenged by a 2004 budget reduction. Furthermore, many departments—the sciences and the

library, for example—rely on the purchase of materials whose costs were increasing well above the rate of inflation. "We're seeing that in the non-salary area, there's not a lot of surplus flexibility. It's time to start returning to some kind of increment," Kroll says.

Forty percent of the University's income is derived from tuition, where a 7 percent increase for fiscal 2006 reflects a policy to set tuition at slightly below the average of the top 20 private universities, as identified by U.S. News and World Report, Kroll says.

As tuition increases, so does student financial need. The University is committing an additional \$4.2 million to financial aid in fiscal 2006, bringing the total University commitment to \$64 million. Kroll notes that the policy of meeting full financial need for each admitted student, instituted in 2000, has increased the University's accessibility to a broader pool of students. Whereas 38 percent received financial aid prior to the policy, 45 percent of students now receive assistance. That change also has driven up the University's financial aid commitment.

Also reflected in the fiscal 2006 budget:

- Notre Dame's housing costs remain below our peers, reflecting the lower cost of living in South Bend, as opposed to the metropolitan locations of top 20 institutions.
- Centers and institutes supported by endowments will see modest growth in funding as a result of increased endowment spending for fiscal 2006 in light of improving market conditions.
- Budget dollars will continue to support infrastructure upgrades, which today include traditional brick-and-mortar improvements and technological advances. New dollars also are being allocated to support construction projects as they open, such as the Jordan Hall of Science and the Guglielmino Center for Varsity Athletics, Kroll says.

With healthy options at hand, nutritionist touts smart eating

By Catherine McCormick

Do you find yourself fixating on food, obsessing about the calories in each mouthful? Then later you down a dozen cookies in front of the TV? It's a recipe for guilt and an unhealthy relationship with food that consumes many Americans, according to government studies.

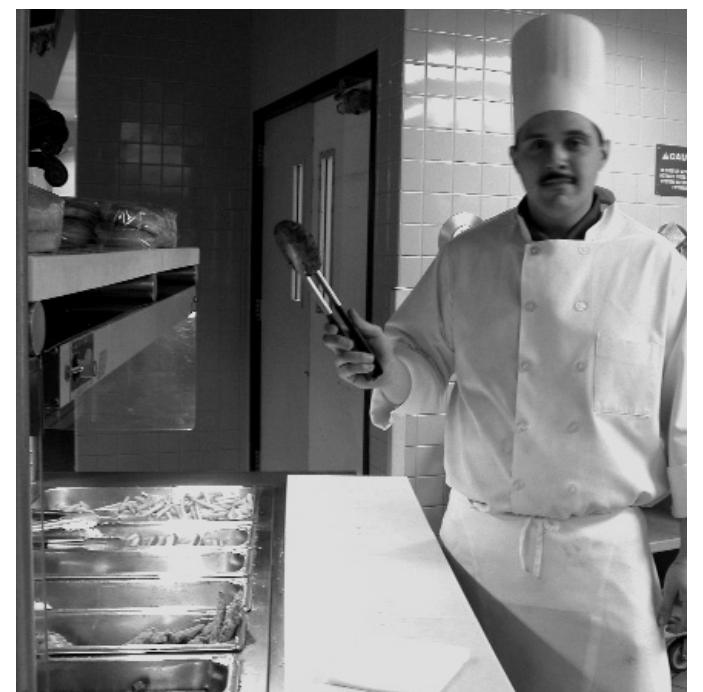
It is something Jocie Antonelli, manager of Nutrition and Safety for Notre Dame Food Services, thinks about every day.

When the government's new Dietary Guidelines for Americans 2005 were released in January, Antonelli decided it was time for a healthy eating campaign. Posters are appearing in dining halls and faculty-staff eateries to highlight healthy eating and the need to increase our exercise.

"This information isn't new, but it's more specific," she says of the government's new guidelines. By mounting posters, Antonelli concludes, "You never know when you might strike a chord, and someone will decide to eat better and exercise more."

Key to Antonelli's message, Notre Dame's eateries—particularly the dining halls—offer sound options to fulfill the guidelines, which urge us to eat five to seven servings of vegetables, a serving or two of fruit and three or more servings of whole-grain breads, cereals and pasta.

"We have plenty of healthy choices available now," she says. Touring the South Dining Hall, she points to such items as soy milk, soy cheese, whole-grain



New federal nutrition guidelines don't present a challenge to food services, but the department's nutritionist is challenging faculty and staff to follow them more closely. Stop by the South Dining Hall for a non-meat nature burger prepared by Gregory Larson, South Dining Hall grill chef. **ND Works photo.**

bread without preservatives, fat-free salad dressings, low-fat mayonnaise and abundant salad bars.

Antonelli demonstrates resourceful selection as she considers a stir-fry entrée. From the vegetarian salad bar, which bulges with beans, greens and tofu, she takes a serving of the daily veggie mix featuring raw soybeans (they look like chubby lima beans), snap peas, corn, water chestnuts and red peppers. She tosses in a few veggies from the stir fry station and presents it to the chefs,

asking them to omit the soybean oil.

"In the end, it is not about good foods and bad foods. It's about making good choices most of the time," she says.

Balance and variety are the main ingredients of healthy eating, she says. "You can eat fried foods, fast food, starches: anything in moderation. If you want to have cheesecake, have a stir-fry or a salad as a main course. It is not about restrictions and feeling deprived."

'Phishing' scam hooks \$400 from employee's pocket

ND Works staff writer

Judy Miller is \$400 poorer. But she would like us all to be wiser for her travails as the victim of a "phishing" scam. The security staff in the Office of Information Technologies hopes you'll take note, too.

On Feb. 15, Miller, who works in the Mendoza College of Business, answered an official-looking e-mail purportedly sent from KeyBank, her bank, asking her to update her online information. Miller complied, providing information including her ATM card number. By 1 a.m. on Feb. 16, someone in Florida had withdrawn \$400 from her bank account. (The bank has said it will reimburse her; the time spent straightening this up has been an incalculable cost.)

In addition to posing as financial institutions, ever-clever online "pfishers," known for creating official-looking online come-ons, are beginning to send e-mails through our system that look like they're from Notre Dame, says Gary Dobbins, OIT director of information security. Their motives include financial and identity theft, and infecting the Notre Dame system with viruses. Their method is to claim to provide an important software update patch as an attachment. Once the bogus "patch" is opened, the infection begins, says Dobbins, who offers the following advice:

TO PREVENT HAVING YOUR POCKET PICKED ELECTRONICALLY: Never give out any personal information in response to an e-mail. If you receive an e-mail you think may be legitimate, call the business involved. Dobbins cautions against clicking on a link to a business via an unsolicited e-mail. "Some of these spoofs make up legitimate-sounding Web sites, like security-ebay.com, which isn't really eBay, but could trick someone into entering it," he says.

TO PREVENT ACTIVATING A VIRUS: Never open an attachment said to be from OIT; OIT doesn't use attachments to update software. "We will tell you how to safely get software updates, but we will never do it by sending the update by e-mail attachment," Dobbins says.



Q: As the new Jordan Hall of Science has been constructed, a smaller, octagonal structure has risen to its north side. Is that a chapel?

A: No, that's a state-of-the-art multimedia visualization facility that will provide advanced graphics display capabilities for all departments of the College of Science and other interested users throughout the University. Set to open when the new science building is completed in summer 2006, the 150-seat center is likely to

be one of the most used on campus.

The technological flexibility planned for this room will allow it to serve as a planetarium to complement the associated observatory and astronomy laboratory where students will use computers to process observational data.

The laser-based system that projects the traditional planetarium programs will also be useful to professors wanting to display three-dimensional representations. Interacting with computer models, the equipment will project such illustrations as the activities of enzymes, the helical structure of DNA, and the physical manifestations of black holes, quasars, supernovae, the Big Bang, and cosmic rays. Premedical students will be able to take a three-dimensional flight through the interior of the cardiovascular system; mathematicians will be able display mathematical functions and highlight the application of mathematics to celestial mechanics.

These capabilities are also attractive to some College of Arts and Letters faculty, including those who teach the history of science and cosmology. Potential applications are being identified for psychology, the fine arts, architecture, and multimedia performance arts presentations.

Tailor-made presentations can be forged for the local community, and other public outreach efforts are being considered. The science faculty foresees the facility as particularly important in hosting such events as the Siemens Westinghouse Competition in Math, Science and Technology, which annually brings some of the brightest high school students in the region to the University.

Submitted by Paul Helquist, professor of chemistry and biochemistry.



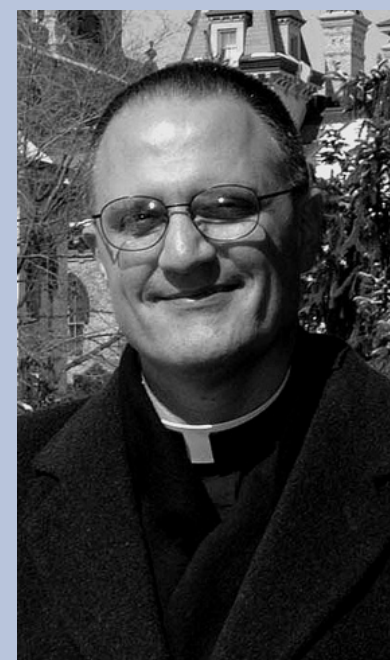
This view of the Jordan Hall of Science taken from the northeast shows the octagonal multimedia visualization center. *Photo by Rebecca Varga.*

A book for ACE students' graduation wish list

By Meghanne Downes

When the course of history takes a radical turn, it's time to rewrite the resource books.

Before Vatican Council II, priests, nuns and brothers educated scores of Catholic schoolchildren in elementary and secondary schools across the United States. Today, lay teachers comprise 95 percent of the teaching force in Catholic schools, says Rev. Ronald Nuzzi, reflecting on a revolution in which Catholic education has developed into a ministry of lay Catholic men and women.



Nuzzi, director of the Alliance for Catholic Education (ACE)

Leadership Program, is one of three collaborators to write the recently published "Catholic Schools in the United States: An Encyclopedia." The two volumes explore the role of Catholic schools in the American education system, their relationship with the Vatican and their current mission in educating Catholic schoolchildren.

"These books make the point that there is a distinct set of knowledge or language that is specific to Catholic education," Nuzzi says.

He hopes that Catholic educators and libraries will use the encyclopedia as a resource, and intends to use it himself as a text for refining the field of Catholic education and teaching future Catholic educators.

Nuzzi stresses that the drastic change in the faculty composition at Catholic schools does not mean Catholic schoolchildren are receiving a weaker religious education. But, he notes, there are questions about the clarity of this education. Catholic educators must now grapple with the question of "What makes a Catholic school Catholic?"

"A Catholic school is not a public school with religious education added," Nuzzi says. "There is a whole spiritual and communal faith connection that is necessary."

Nuzzi says that Notre Dame's ACE, which trains teachers, and The ACE Leadership Program, which prepares teachers to be administrators, are addressing this current trend in Catholic schools by building a field of Catholic educators with the resources to bolster the quality of Catholic education in schools in the absence of clerics.

"As the premier Catholic institution that we are, Notre Dame can help shape the future leaders and directions of Catholic schools," Nuzzi says.

Through both ACE and the ACE Leadership Program, Notre Dame sends 220 teachers and principals into the U.S. Catholic school system each year.

NDWorks

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The philosophical forum still thrives ...on a Web page

By Gail Hinchion Mancini

Back in the days of the early philosophers—ancient Greece’s Socrates, Aristotle and Plato in the fourth and fifth centuries before Christ, for example—passing the word on a new vein of thought was as simple as assembling in the local forum for a rousing chat.

When Aristotle himself said, “All men by nature desire knowledge,” he could not look 25 centuries into the future, when an explosion of knowledge makes exchange a challenge. It is an exchange made easier by the work of philosophers Gary and Stacie Gutting and their brainchild, “Notre Dame Philosophical Reviews.”

NDPR, as it is known, is an online source of reviews about new books by philosophers. Some 1,200 philosophers from all points of the globe subscribe to receive e-mail notices when new reviews are posted; about 2,700 more check out reviews each day by visiting the Web site. Although NDPR is only two years old, the Guttings are confident that it is well known throughout the profession.

Philosophers use book reviews in the same way the general public does: to keep up with what’s being written. Like most professionals, philosophers have subspecialties. But, says Gary, “there’s still pretty much a sense that they should have an idea of what’s going on in the discipline.” Reviews allow these scholars to determine whether they should read an entire book, and allow authors to determine how their work is being received.



Stacie and Gary Gutting produce “Notre Dame Philosophical Reviews” out of two Malloy Hall offices with support from the Department of Philosophy. *ND Staff photo.*

The problem, the Guttings determined, is that reviews take too long to circulate in a paper-driven world. First, there is a year from the time a manuscript is submitted to when it is published. Then, another year may pass as review copies are distributed to reviewers and reviews are subsequently published. “In philosophy and in humanities, books sometimes are in the bookstores for two years before there is serious discussion about it,” says Gary.

“We wanted to have reviews available within a year of books being published, and we wanted this resource to be free,” Stacie adds.

In a classic example of married collaborators bringing their work home, the Guttings thought up the online review resource at dinner one night. Checking among colleagues, they learned that while a small number of online philosophy journals existed, none was dedicated to reviews.

Since their plan was to circulate the information for free, the Guttings had to be resourceful. Stacie Gutting is credited with tracking down the technological support that enabled the Web site launch. Their partner has been Athabasca University, Canada’s leading provider of college-level distance-education.

Because of its commitment to online education, the Alberta, Canada, institution had a vested interest in providing fresh sources of knowledge on the Internet. It sponsored the first two years of NDPR through the Web site of the International Consortium for the Advancement of Academic Publication. In February, NDPR moved home to Notre Dame with the URL <http://ndpr.nd.edu> and a jazzy look that cycles portraits of famous philosophers through the ages.

Today, what little paper is involved includes the books that the Guttings arrange to send to potential reviewers. In selecting reviewers, the Guttings consult members of their 27-person editorial board by e-mail to identify candidates well versed in a new title’s subspecialty. Reviews are submitted to the Guttings, who have a different set of peers check for balance and accuracy; then, the review is posted.

With these steps in place, NDPR has reduced the time between publication of a book and its review by as much as a year, the Guttings say.

The Guttings’ peers have proven their enthusiasm for NDPR by agreeing to serve as reviewers and as members of the editorial board. Gary recalls that he had not finished issuing the initial invitations before acceptances began arriving.

Richard Rorty, a philosopher of international repute and a member of the Stanford University faculty, exemplifies this response. He has done three reviews for the publication.

“NDPR provides a very easy and convenient way to keep track of what is going on in the various areas of philosophy,” Rorty says. “Instead of going over to the library and rummaging around among the new issues of the journals, I can just stay home and count on NDPR to keep me up-to-date. It provides an invaluable service.”

The Guttings’ goal is to increase the number of books reviewed each year. Regardless of the e-journal’s success, there will be gaps. One omission will be certain books written about the French philosopher Foucault and on French philosophy. Gary Gutting frequently publishes on those topics, but refuses to have NDPR review his work. “I think there’d just be an unfair pressure on the reviewer.”

A sleuthing Aristotle plays muse for a literary scholar

ND Works staff writer

The words of ancient philosophers such as Aristotle have been handed down through the generations. But to get a feel for what life was like then—in essentially the early days of academia—there are few better sources than the novels of Margaret Doody, John and Barbara Glynn Family Professor in Literature and director of the Ph.D. in Literature.

Doody is the acclaimed author of a series of mystery novels set in ancient Greece featuring Aristotle as a sandal-wearing Sherlock Holmes. Each one is based on one of his major texts.

A renowned scholar of 18th century literature and the history of the novel, Doody is influenced by such authors Jane Austen, Charles Dickens and Walter Scott. But she has also always loved detective novels.

In a serendipitous moment in the late 1970s—she had been rereading Aristotle’s “Rhetoric,” then went to bed with a detective story—she realized that the great philosopher also was a natural detective, equipped with a keen sense of “the evils of human nature.” In writing the first Aristotle novel, “Aristotle Detective,” Doody’s motivation was simple: “If I don’t do this, no one will.”

A friend urged her to enter her manuscript into a historical novel contest. She placed second, and the unique intertwining of detective novel and ancient history captured the interest of English publisher Bodley Head and Harper & Row in the United States.

In the more than 20 years since, the fate of the series has undergone more plot twists than the novels themselves. First, her luck turned when her publishing house closed and her editor retired just as she had finished the second novel, “Aristotle and Poetic Justice.” In the late nineties, an Italian journalist stumbled across a copy of the abridged “Aristotle Detective” and convinced Sellerio, a publisher based in Palermo, to publish an uncut translation of the intriguing book. In 1999, the new version was published to rave reviews.

“Aristotle and Poetic Justice” and the subsequent “Aristotle and the Mystery of Life,” and “Poison in Athens” are published in Canada and England by Random House; on the European continent, the Italians remain her greatest fans, although the stories are translated in French, Portuguese, Greek and, soon, Turkish and Polish. Having recently engaged a U.S. literary agent, Doody is optimistic that the series soon will be available in this country.

While she would be comfortable being seen as a writer of detective or mystery stories, she says, “I think of myself as a writer.” Indeed, her life as a novelist has coincided with a distinguished and prolific career as a scholar. Concurrent with her adventures with the Aristotle series, she wrote “The True Story of the Novel,” a 1996 National Book Critics Circle Award finalist. The book reveals Doody’s considerable sleuthing skills as she proposes that what is understood about the origins of the novel overlooks a genre that began in ancient times and flourished across cultures.

Her scholarly writing and her novel writing are “supplementary and complementary” to one another, she says. As she plans the sixth Aristotle mystery (the fifth is complete), and mentors scholars through the Ph.D. in Literature Program, Doody also has been commissioned to write a nonfiction book about Venice.



Margaret Doody’s office in the Ph.D. in Literature Program includes vestiges of the novelist’s life: copies of her Aristotle detective novels and a Grecian urn. *Photo by Rebecca Varga.*

As the Chinese New Year is ushered in, representatives of Asian Studies and International Study Programs discuss how Notre Dame is responding to a continent in a state of rapid change



Kathleen Opel and Julliett Mayinja of the International Study Programs prepare information about opportunities for study in Asia. *Photo by Shohn Turner.*



As seen above, and in the two pictures at right, throngs of faculty, staff and students enjoy a dinner hosted by the Chinese Friendship Association of Notre Dame. The University hosts more than 22 students from the People's Republic of China as well as 63 from the Republic of Korea, 12 from Japan, nine from Taiwan, seven from Thailand and five from Vietnam. Other Asian enrollment figures show 82 from India and 19 from Russia. *Photos by Shohn Turner.*

Study in Asia is light, but growing fast

ND Works staff writer

In 2000, Notre Dame sent its first student to a Chinese international study program. In the current academic year, that number has grown to 20, and at least five students a year study in Japan.

The change signals a growing awareness among students that Asia will play a part in their lives, according to Kathleen Opel, who arranges Chinese and Japanese study through International Study Programs.

Opel has been adding to and reshaping Asian study opportunities since she joined the program five years ago, when Notre Dame's only Asia program was in Nagoya, Japan. Student demand has been her guide.

In Japan, Notre Dame had been offering a language-intensive, full-year program in Nagoya that was best suited to Japanese majors. "Students were saying they couldn't spend a whole year in Japan, and that Tokyo was where things were happening." So Opel organized a program with Sophia University, a Roman Catholic institution that is one of Japan's top-rated universities.

On the heels of that improvement, students began asking about study in China. Opel remembers the name of the first student to go to China—Joyce Bohnke—because she subsequently won a Fulbright for postgraduate study in Shanghai, where she continues to study today.

Students need to have taken some courses in Chinese or Japanese to participate in the Shanghai, Beijing, Nagoya or Tokyo programs. But the current options allow students a full international experience even if they haven't mastered the language.

A larger number of undergraduates experience Asia through the University of Notre Dame in Fremantle, Australia, where the dean of the College of Business teaches a Business in Asia course that includes a field trip to Singapore, says Julliett Mayinja, who oversees the Fremantle program for International Study Programs.

All 29 students who undertook international study in Fremantle last fall took Business in Asia and made the trip to Singapore, she says.

In the Year of the expanding enrollment, Asianists see a bright future to crow about

By Ted Fox

Since Liangyan Ge came to the University in 1995, the associate professor and acting director of the Center for Asian Studies and Literatures has seen Asia—and China in particular—occupy an increasingly prominent place in the curriculum.

"I witnessed that change," says Ge, who specializes in Chinese literature. In his first year, about a half-dozen continued to the second year. "We didn't have a third year; we didn't have a fourth year."

Now, almost 90 students are studying Chinese and some 85 are enrolled in Japanese. Courses in Chinese and Japanese literature and culture classes, EALL courses enroll about 260 students. Classes are full.

The department, which was founded in 1997, isn't alone in making sure Notre Dame students have a broad perspective on Asia. The Center for Asian Studies (CAS) offers students an interdisciplinary perspective on Asia through the participation of faculty from nine academic departments, the Law School, the Laboratory for Social Research and the Center for the Study of the History of Ideas.

"We can open (students) up to a big world that is very exciting and compelling," says Ge. He is the director and an associate professor of anthropology. Ge credits the presence of scholars like him in other departments other than EALL—with encouraging academic interest in Asia. Through its many programs, CAS gives students a broad look at Asian languages, literatures and cultures.

"Many people have argued that the 21st century is definitely the Asian century, if not the Asian century. So students can get in on the ground floor, as it were."

Ge is a native of China, but his perspective on the future is pan-Asian. He points to the rapid growth of the Chinese economy as the primary reason that country is assuming a prominent role in the global landscape. He largely attributes this to the "open-door" economic policies initiated by Deng Xiaoping in the early 1980s. "China's economic afterthought to one of the United States' most important trade partners."

But he believes the new century is most aptly described as the Asian-Pacific century, because the economies of the region will come to interact with one another.

"The Southeast Asian countries, of course, have had their organization (the Association of Southeast Asian Nations) for several decades," Ge says. "Now, China is trying to join them, and Japan is trying to join them."

East Asia could be assuming an integrated economic identity. "In one or two decades, the Asian economy will be equivalent to the European Union."

national e Dame is



Chinese New Year celebration sponsored Feb. 20 students from the People's Republic of China, 10 from Taiwan, five from Malaysia and three from the Philippines. Photo by Matt Cashore.

Rooster, ment something

chair of the Department of East Asian Languages and Literatures, has placed in the minds of Notre Dame students.

ear, about 15 students studied first-year Chinese, and about 10 had a fourth year."

Counting students who take Chinese, as well as faculty teaching loads.

Students who have Asian studies courses are drawn to Asia by drawing its core curriculum and Campus Ministry.

Susan Blum, the Center's director, and Michael Blum—Asianists who work in the Center and newly created programs.

the Chinese century," says Blum.

the rapid growth of the Chinese economy. He notes that thanks to the reforms, China has moved from an

because economies that have

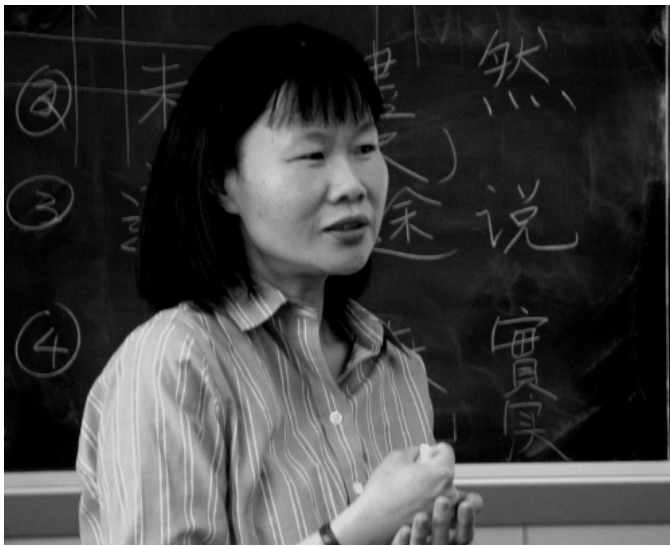
tion of Southeast Asian Nations) for the region, South Korea is trying to

we could have the Asian



Because Mandarin Chinese and Japanese are the only two Asian languages offered at Notre Dame, CAS has developed the Asian Summer Language Grant Program to help students study an Asian language of their choosing at another U.S. university or abroad.

Lionel Jensen, on leave this year from his position as chair of EALL, notes that an Asian Studies Advisory Board has been organized to provide advice on the development and expansion of Asian Studies. Its 15 members include professionals in the United States and in Asia.



Sylvia Lin, assistant professor of East Asian Languages and Literatures, addresses students studying Chinese. Most East Asian language and literature courses are at capacity. Photo by Rebecca Varga.



Writing the human rights angle into China's future

By Gail Hinchion Mancini

While some await the coming chapters of China's economic development story, Michael Davis keeps his eye on the unfolding story of human rights. New chapters, he says, hold the potential to shape Notre Dame's future as well.

The economic and the social stories interrelate, of course. And as China grows more prosperous, its human rights struggles are likely to grow more intense, says Davis, the Robert and Marion Short Visiting Professor of Law in the Center for Civil and Human Rights. He is a professor of law and director of the Graduate Programme in Law and Public Affairs at the Chinese University of Hong Kong.

"China is a rapidly developing country for whom there are increased levels of liberty brought on by economic development. At the same time, China has a government that is very reluctant to meet its human rights obligations. They imagine their success relies on authoritarianism."

Two-thirds of the world's population is in Asia, yet it is the only part of the world where there is no regional human rights treaty.

Davis' perspective has been built on years of scholarship and activism from his base in Hong Kong. There, he has been afforded an active voice in the revision of public law and the security of human rights coincident to Hong Kong's return as a territory of China in 1997. He is a core member of the Article 23 Concern Group, a group that has led opposition to recent national security legislation in Hong Kong. The group has reconstituted as the Article 45 Concern Group, known for its efforts to promote democratization in Hong Kong.

Through efforts including an aggressive pamphleteering campaign, the Article 23 Concern Group and its allies in the democracy movement brought hundreds of thousands of Hong Kong citizens to the streets to protest the proposed national security laws. The group won the 2004 Human Rights and Democracy Award from the Chinese Democratic Education Foundation in San Francisco. These activities, Davis notes, go precisely to the types of issues that Notre Dame has long addressed and for which it has earned its international reputation as a champion of social justice.

"Social justice is a term I hear at Notre Dame more than any place I've ever been," he says. "Yet it's hard for us to turn that notion into a reality for our students."

Students who travel to China and other developing nations take an important step, provided they learn to listen with an open mind. Davis notes that it's not always easy for U.S. citizens to comprehend the problems of development, as we tend to view human rights and elect our leaders through the prism of our own latest problems. As terrorism and war in the Middle East dominate our consciousness, our notion of human rights naturally turns to issues of criminal justice: Terrorists are the human rights threat; they must be captured and punished. This is important, but there is more.

"Many human rights hot spots today—China, Darfur, Rwanda—reflect problems of political and economic development that preceded our recent humanitarian crises and even acts of terrorism. A more comprehensive picture is needed."

In addition to international travel, the Notre Dame community can broaden its perspective by building relations with the international students who enroll here. More Asian Studies classes and more opportunities for study abroad in Asia are admirable. But many of the same lessons can also be learned by all through welcoming foreign and visiting students, Davis says.



Susan Blum, associate professor of anthropology, and Michael Davis, visiting law professor in the Center for Civil and Human Rights, are panelists in a discussion on human rights issues in China. Cooperative ventures across academic departments provide strength to the Center for Asian Studies, which Blum directs. Photo by Lou Sabo.

In Einstein's footsteps, women follow

By Wayne Falda

When Albert Einstein published the three papers that established his career and revolutionized science, he was a mere patent clerk. So it may stand to reason that, 100 years later, clichés about who can succeed in science do not thrive.

"We are the only physics department in the country with an all-female administration," says department chair Ani Aprahamian, professor of physics, in a tone that conveys pride.

Aprahamian's administration is supported by Margaret Dobrowolska-Furdyna, associate chair and director of undergraduate studies, and by Kathie Newman, director of graduate studies. Both are full professors.

Thirteen percent of the department's tenure-track and research faculty are women, compared to a 6 percent average for doctoral-granting institutions, according to the American Physical Society's Committee for the Status of Women in Physics. The 1998 study showed Notre Dame among only 17 universities with four or more female faculty members.

Nationally, about 13 percent of physics graduate students are female; at Notre Dame, it's about 22 percent. "Gender balance is one of the reasons why some choose to come to Notre Dame," says Aprahamian.

It certainly affected Sarah Schlobohm, who is specializing in high-energy particle physics. "I met more female faculty here than the three other grad schools that I visited combined," she says. "To me that seemed really progressive."

Also of note, Newman says, is that the physics faculty has three husband-and-wife teams and a fourth member whose spouse is a scientist in another department.

No doubt this made a difference to Lisa DeBeer Schmitt and her fiancé, also a physics doctoral candidate, who were undergraduates at Georgia Southern University. Schmitt says she found Notre Dame had an emotional warmth that she liked. "When we visited we just loved that atmosphere. This is a bigger university, but it still has that family feel to it."

Aprahamian joined the physics faculty in 1989 as the second female

member. After she was named chair in July 2003 she attended her first regional meeting of physics chairs, in Chicago. "We met in a large ballroom of a hotel. I was the only woman there. Some of the men thought I was part of the hotel staff, until I sat down among them," she remembers.

Male colleagues have served the

women well, says Newman. Former dean Frank Castellino pushed for female representation, "and the department has generally been supportive over the years." When the time came to turn the administrative reins to an all-female staff, "Almost everyone took up the challenge of diversity," she says.

Distinctions

Notre Dame baseball coach **Paul Mainieri** was presented with the Sagamore of the Wabash Award during the annual baseball opening night dinner Feb. 10. The award is the highest honor bestowed by Indiana's governor; it was delivered to Mainieri by former Gov. Joseph Kernan.

The term "sagamore" is an Indian word describing a lesser chief or a great man to whom the true chief looks for wisdom and advice. The award is a personal tribute usually given to those who have rendered a distinguished service to the state or to the governor.



Former Indiana Gov. Joe Kernan, a Notre Dame graduate who played for the baseball team, presents Coach Paul Mainieri with the Sagamore of the Wabash. **Photo by Michael Bennett.**

David R. Prentkowski, director of food services, has won the International Foodservice Manufacturers Association's Silver Plate Award for Colleges and Universities.

The Silver and Gold Plate awards have recognized food service excellence since 1955 and are considered the highest honors in the industry. Prentkowski is among nine Silver Plate winners, one of whom will be selected as Gold Plate Award winner at the National Restaurant Association's annual convention in May.

A native of South Bend, Prentkowski was appointed Notre Dame's director of food services in 1990.

Rabbi Michael Signer, the Abrams Professor of Jewish Thought and Culture, has been named the Man of Reconciliation 2005 by the Polish Council of Christians and Jews. The title is awarded each year to individuals from outside Poland who have made significant contributions to the Christian-Jewish dialogue in Poland.

Signer's contributions to the dialogue include lecturing in Polish seminaries and Catholic theology faculties in 1995, and participating in a 1997 seminar in both Auschwitz and Krakow, Poland, on the future of the Auschwitz concentration camp. Since joining the Notre Dame faculty in 1992, Signer has organized weeklong seminars at Auschwitz for Notre Dame undergraduates, and a seminar for graduate students in Krakow.

The University offers its thanks and congratulations to employees celebrating employment anniversaries for February including **Brian Boulac**, athletics, who has been with the University for 35 years, and **Stanley Richmond**, Food Service Support Facility, who has served Notre Dame for 30 years.

Observing 25 years of service are **Elizabeth Ruiz**, building services; **Debbie Strom**, University Health Services; and **Robert Waddick**, Joyce Center. **Rebecca Carlton** and **Anne Hamilton**, Law School; and **Darlene Macon-Clifton**, University Libraries, have been with Notre Dame for 20 years.

Karen Casey, Master of Accounting Program; **Sandra Dempler**, North Dining Hall; **Gail Pursell**, South Dining Hall; **Alan Seidler**, Corby Hall food services; and **Michael Spice**, landscape services, have been with the University for 15 years.

Marking their 10-year anniversaries are **Tricia Brown**, utilities; **Geraldine Lehmkuhl**, Law School; **Rafael Marin**, Upward Bound; **Lucia Merker**, Alumni Association; **Janina Momotiuk**, building services; **Donald Schapker**, National Institute of Trial Advocacy; **Jacqueline Swartz**, building services; and **Nancy Walsh**, student activities.



In a morning meeting of the Department of Physics, Kathie Newman, director of graduate studies, at left, updates Ani Aprahamian, chair, and Margaret Dobrowolska-Furdyna, director of undergraduate studies. The three physicists are full professors. **Photo by Bryce Richter.**

WHAT THEY WERE DOING



If all the world's a stage, then so is a sociology class, as Shakespearean actor Paul McCleary proves while working with the students of Prof. Eugene Halton. McCleary, a member of Actors from the London Stage (AFTLS) and a veteran of 16 Shakespeare plays, helps students experience the difference between written text and a text that must be spoken and acted. Halton's students have explored how civilizations are affected by societies that exhibit "spectator consciousness" versus "participation consciousness." By acting out scenes from "The Tempest," students experienced the physicality involved in drama, the variability and freedom of interpretation of a single text, and the necessity of getting wholly inside the play, rather than distancing oneself reflectively. Cast members of AFTLS visited some two dozen classes ranging from law to writing to architecture while on campus to perform "Othello." **Photo and text by Shannon Chapla.**



Prentkowski



Signer

Arts Fest to explore challenging issues

By Meghanne Downes

Two theatrical productions and film and musical performances are showcasing the more serious side of the new performing arts center's impact: using performance to teach about humanity. A schedule of lectures and panel discussions primarily focused on the death penalty complements the efforts.

This week and next, the Marie P. DeBartolo Center for the Performing Arts will be home to the "Spring Arts Fest: Tolerance and Reconciliation," a series of opportunities to discuss the virtues of tolerance—a passive action—and reconciliation—an active process. Academic lectures are planned in the center and across campus, with some taking place at Saint Mary's College or in community venues.

Theatrical performances of "Dead Man Walking" and "The Laramie Project" and several movies are part of this overview. Singer-songwriter Jen Chapin, daughter of the late Harry Chapin, contributed a musical view with a performance last Sunday. She is chair of the Board of Directors of WHY (World Hunger Year)—an activist organization co-founded by her father.

Lectures still to come include a presentation by former Illinois Gov. George H. Ryan on his dramatic decision, before leaving office, to commute the sentences of 167 inmates on death row. Ryan's talk will be at 7 p.m. Monday, Feb. 28 in Decio Mainstage Theatre. A panel discussion regarding Indiana's death penalty will follow. On March 2, a former Illinois death row inmate who was exonerated will be joined by a panel of national experts who will outline the national death penalty debate.

"We are offering these events in a concentrated period because it has the possibility to generate conversations that otherwise may not occur," says John

Haynes, Leighton Director of Performing Arts. "A university is very much about ideas and dialogues."

"Dead Man Walking" is based on a nonfiction book by Sister Helen Prejean, recipient of the Laetare Medal in 1996. It will be performed as a stage reading from a script adapted from the film by actor and director Tim Robbins. Robbins has lent the script to a handful of Catholic colleges and universities with the proviso that they combine production with academic programming.

"What the play may show more specifically is how we have to reconcile ourselves to following specific Christian principles even in the most painful of situations," says Jay Paul Skelton, visiting assistant professor, who co-directs the production.

The student-performed "The Laramie Project," sheds light on a Western town's loss of innocence following the death of 21-year-old Matthew Shepard, a University of Wyoming student who was murdered in a hate crime against homosexuality.



Jay Skelton, visiting professor of theatre, oversees tryouts for the upcoming performance of "Dead Man Walking." The play is an adaptation of the movie by the same name. Skelton is co-directing with Siiri Scott, assistant professional specialist of Film, Television and Theatre. **Photo by Patrick Ryan.**

"Dead Man Walking" will be performed Saturday and Sunday, Feb. 26-27, and March 1 and 2. "The Laramie Project" runs through March 2.

Upcoming films are Elia Kazan's "Gentleman's Agreement," an exploration of anti-Semitism (7 p.m. Friday, Feb. 25); "Philadelphia," Tom Hanks' Academy Award-winning portrayal of an AIDS-inflicted attorney (10 p.m. Friday, Feb. 25); "La Strada," Federico Fellini's depiction of poverty (3 p.m. Saturday, Feb. 26); "The Pawnbroker," one of the first popular films to deal with the effects of Nazi Germany's death camps on their survivors (7 p.m. Saturday, Feb. 26); and "The Mission." Set in the jungles of South America, the movie centers on Catholic missionaries who get caught up in political intrigue (10 p.m. Saturday, Feb. 26.) Tickets for these productions are available through the performing arts center box office at 631-2800.

FYI

Medco to send new ID cards

Medco, our provider of prescription services, will be mailing new identification cards to our homes in the coming weeks. The key change on these new cards is your user ID. It had been your Social Security number; it now will be a unique member number. The change is being made in response to faculty and staff concerns about exposure of their Social Security numbers.

When you fill prescriptions at local pharmacies, bring in your new card to register your new number. When filling prescriptions through Medco by Mail, please use your new unique member number. You will still be able to use your current Medco card with your Social Security number but you are encouraged to destroy that card when you receive your new card.

Keep laughing

We'll need some laughs as winter wanes in March, and Work Life is addressing the challenge with two more presentations in a series called "Laugh and Learn." Lunchtime sessions will take place in 234 Grace Hall. "Survival of the Fittest" will be from noon to 1 p.m. Wednesday, March 2. "Humor isn't for Everyone, Just Those Who Want to Enjoy Life, Have Fun and Feel Alive" will take place from noon to 1 p.m. Wednesday, March 30.

Support for parents

Sibling rivalry isn't funny. If you're a parent who wants to end fighting among your children, try the Webinar titled "The Sibling Battle: How to Encourage Your Children to Get Along" from noon to 1 p.m. Wednesday, March 9. Register for this event at <http://iLearn.nd.edu>. Those without a computer should register by calling 631-5777.

Once the fighting has died down and you can think again, consider joining an evening series called "Winning Your Child's Cooperation," a parenting seminar to take place at Saint Mary's College, Havican Hall Room 20. Participants will meet for five 1 1/2-hour sessions from 7 to 8:30

p.m. on consecutive Thursdays beginning March 31. To register, contact seminar leader John Petersen, a licensed psychologist, at jpetersen@egix.net or by phone at 280-8199.

Invest in your career

Need confidence in preparing to interview for a better job? Try "Getting the Job" from 9 to 11:30 a.m. Tuesday, March 15 in 234 Grace Hall. The session will review the interview process, how to develop rapport with the interviewer, and how to answer questions well. The finer points of presenting a professional image also will be discussed.

The course is one of several professional development activities planned by Human Resources during March, some of which relate to ongoing certification programs. Courses will take place in Room 234 of Grace Hall. Fees will vary. Registration is available at <http://iLearn.nd.edu>. Courses include:

- "Helping Others Resolve Conflict" (core course for Conflict Resolution and Supervisory Foundations Certificates), 8:30 to 11:30 a.m. Wednesday, March 2. Participants will examine their attitudes and responses and learn new methods of conflict resolution.
- "Workplace Ethics" (core course for Notre Dame Leadership Certificate, elective for other certificates), 8 to 11 a.m. Wednesday, March 9. This course will provide employees with tools to assist in the discernment process during times of ethical changes.
- "Creativity and Breakthrough Thinking" (core course for Notre Dame Leadership Certificate, elective for Supervisory Foundations Certificate), 8:30 a.m. to noon Wednesday, March 16. The course will explore how to encourage and use creative employee ideas and achieve higher levels of quality and competitiveness in the workplace.

- "Setting Goals, Objectives and Action Plans" (core for Supervisory Foundations Certificate), 8 a.m. to noon Wednesday, March 23. Participants will gain practical

techniques to meet and surpass their objectives, and those of their departments.

- "Proofread like a Pro" (core course for the Business Writing Certificate), 9:30 to 11:30 a.m. Tuesday, March 29. Participants will learn proven tips to improve, edit and correct written documents.

- "Transition Dynamics" (core course for the Integrating Change Certificate), 9 to 11:30 a.m. Wednesday, March 30. Participants will learn to diagnose how and why their workplace environments are changing and receive guidelines on how to create a plan that addresses transition needs. A copy of "Managing

Transitions" by William Bridges is included as part of the course materials.

Those working toward a certificate should be aware that the goal setting, transition dynamics and creative thinking courses are being offered for the final time.

Plan for retirement

When planning your retirement, consider working with a representative from Fidelity Investments, TIAA-CREF or The Vanguard Group. Each organization has scheduled on-campus sessions throughout the spring, and are making appointments to help you explore the right investment mix for

your post-work years. Appointments may be scheduled by contacting Fidelity Investments at 800-632-7131, TIAA-CREF at 877-267-4507 or <http://www.tiaa-cref.org/moc>, or The Vanguard Group at 800-662-0106, ext. 69000 or at <http://www.meetvanguard.com>.

To our good health

Wellness assessments in March include blood pressure and body fat screenings on Wednesday, March 2 from 11:30 a.m. to 1 p.m. in the lobby of Grace Hall and cholesterol screenings Wednesday, March 9 in Dooley Room of LaFortune Hall from 7:30 to 10 a.m.

FROM THE ARCHIVES



As a new set of the Stations of the Cross is unveiled in the chapel of Malloy Hall, we recall an earlier installation. In Aug. 15, 1925, former Notre Dame President Rev. Charles O'Donnell, C.S.C., blessed the wood-and-bronze stations erected around the Notre Dame lakes. The stations were a gift to the Indiana Province of the Holy Cross Order by Francis Carroll, according to Rev. William Simmons, C.S.C., archivist for the Holy Cross Order. **Photo provided by Charles Lamb, University Archives.**

A study in contrasts

ND Works staff writer

On Feb. 10, Catering by Design had to make a simple hot dog and sausage dinner: but for 1,750 guests. Throwing barbeque sandwiches into the mix, the staff operated concession-stand serving stations for the annual Baseball Dinner.

Consider the contrast of their challenge Feb. 17, when they had to turn the basketball arena of the Joyce Center into a global restaurant. The event provided late evening sustenance for parents and students participating in the annual Junior Parents Weekend.

Settings representing Italy, Greece, Finland, Spain, Ireland and Scotland were built from the ground, and the bleachers, throughout the morning. Waiters and waitresses dressed in ethnic garb such as kilts and bullfighter costumes arrived in the evening to serve a menu that ranged from Spanikopita to salmon to reindeer stew.

On Saturday, Feb. 18, the food services catering enterprise took over the hockey arena to serve JPW participants with a sit-down dinner.

Right: Establishing a garden look for the Italy booth are, clockwise from left, Kristin Garvin (on knees), Kathleen Fulcher, Michele VanTubbergen, Vanessa Easterday and MaRinda Moord. **Photo by Rebecca Varga.**

Far right: Sarah Bernacci of Michaelangelo's florist brings in one of several plants and arrangements to accent the food booths. **Photo by Rebecca Varga.**



Some 1,750 baseball fans turn out Feb. 10 to hear speakers including Roger Clemens and Brad Lidge and to dine on ballpark food. **Photo by Mike Bennett.**



A building crew puts the first touches on a backdrop meant to harken the bullfighting rings of Spain. **Photo by Rebecca Varga.**



Mike Davy prepares a Scottish castle where kilt-wearing servers were to offer such treats as Scottish salmon. **Photo by Rebecca Varga.**



As the statue of a Greek maiden looks on, Keith Leek, from left, Mark King and Jim Yarbrough prepare lanterns to illuminate a makeshift Parthenon. **Photo by Rebecca Varga.**



Hope Kaser, right, and Noelia Sanders dust an igloo with snow in preparation for a food station offering Finnish fare including reindeer stew made from venison (not reindeer) meat. **Photo by Rebecca Varga.**