

THIS MONTH AT DUKE

VOLUME 4 . NUMBER 10 . NOVEMBER 2009

HAPPENING ON CAMPUS

Big Shots: Andy Warhol Polaroids
Exhibit features nearly 250 Polaroids by Warhol

A Foreign Affair
Fareed Zakaria discusses America's place in the world

Discussing Darwin
Interdisciplinary conference celebrates Darwin

Spotlight on Student Arts



ALEX KALMBACH, MAJOROS LASZLO, FRANCISCA GALLARDO GARCIA

DID YOU KNOW?

The first performance by Duke's student-run musical theater group Hoof 'n' Horn was a 1936 show called "The Devil Grins," written by students. Since that time, the group has performed more than 150 shows.

FOR A DETAILED SUMMARY OF DAILY DUKE HAPPENINGS, PLEASE VISIT **DUKETODAY** AT WWW.DUKE.EDU/TODAY

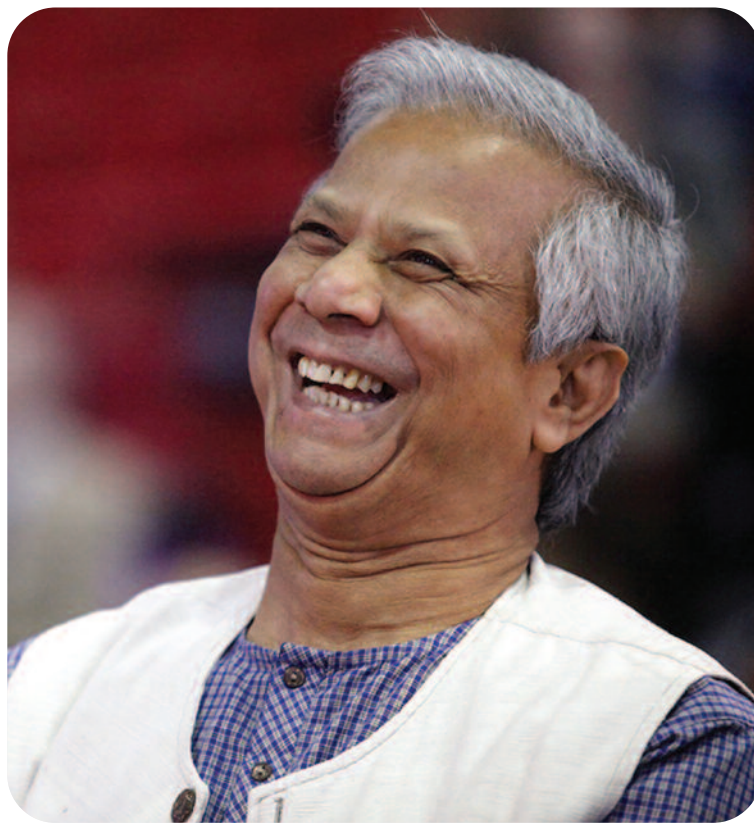
The Banker to the Poor

Nobel Peace Prize winner Muhammad Yunus, a Bangladeshi banker/economist and champion of the poor, will deliver the commencement address at Duke on May 16, 2010.

Yunus is considered the father of microfinance, a concept he developed as an economics professor to provide loans to entrepreneurs too poor to qualify for traditional bank loans. In 1983 Yunus founded the Grameen Bank in Bangladesh, which helped poor people escape poverty by teaching them sound financial principles.

"Recognizing that entrepreneurship is a fundamental human gift, Muhammad Yunus has created a viable business model for the world's poor, using his academic training to unleash human potential around the globe," said Duke President Richard H. Brodhead. "He will give our graduates an inspiring example of education's far-reaching power."

Author of books such as *Creating a World Without Poverty: Social Business and the Future of Capitalism*, Yunus is also recipient of the 2009 Presidential Medal of Freedom, the highest civilian honor awarded by the United States.



on.the.web

Duke's New Design

"Visually rich, digitally friendly and global in spirit," Duke's new online home page was designed to showcase the university's vibrancy, said Michael Schoenfeld, Duke's vice president for public affairs and government relations. After nine months of preparation, the website was launched on Oct. 1.

The most prominent aspect of the redesign is a series of rotating images representing key university themes such as "knowledge in service to society," "inquiry across disciplines" and "global Duke." The slideshow images link to pages that contain videos, feature stories and other material from across the university. The new home page also spotlights the university's growing collection of videos, lectures and other free multimedia resources, as well as campus attractions for visitors. The site's one million visitors each month will find navigating easier and faster with the improved search engine and a new "A to Z" directory.

Duke's Office of News and Communications worked with the Office of Information Technology to create the website.

"Overall, people seem to like the site a lot and tell us it does a better job of representing the university's priorities, programs and spirit," said Schoenfeld.



www.duke.edu

INDUKE TODAY

► Launch of Futurity.org



A group of leading research universities launched Futurity.org, an online research site covering the latest discoveries in science, engineering, the environment, health and more. The site offers direct access to research news posted by Duke and 35 partner institutions.

dukenews.duke.edu

► Global Health Good for N.C.

According to recent Duke research, North Carolina's global health sector contributes at least \$2 billion to the state's economy each year, including more than 7,000 jobs and \$508 million in salaries and wages annually.

news.duke.edu

► Duke Medical in Singapore

The 4-year-old Duke University – National University of Singapore Graduate Medical School dedicated its new 11-story, state-of-the-art research facility last month. The school's inaugural class is due to graduate in 2011 with a joint doctor of medicine degree from Duke and NUS.



dukemedicine.org

► Breaking the Immigration Stalemate

A new report from the Brookings-Duke Immigration Policy Roundtable suggests the U.S. should limit the admission of immigrants who are extended-family members of U.S. citizens and permanent residents to make room for more skilled workers.

news.duke.edu

► Retirement Incentive

As part of continuing efforts to reduce expenses to close a budget shortfall over the next three years, Duke has offered a voluntary retirement incentive to monthly, salaried staff members.

hr.duke.edu

► Improving Health Care Legislation

In a recent opinion article, Duke public policy professor Donald H. Taylor says the Senate Finance Committee bill is imperfect but is the most realistic vehicle for reforming the nation's health care system.

dukenews.duke.edu

► Mending Broken Hearts

By mimicking the way embryonic stem cells develop into heart muscle in a lab, Duke bioengineers believe they have taken an important first step toward growing a living "heart patch" to repair heart tissue damaged by disease.



research.duke.edu

THIS MONTH AT
DUKE

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Editors: Camille Jackson, Andrea Fereshteh
Designer: Paul Figuerado
Contact us at DUKETODAY@duke.edu or by mail at:
Office of News & Communications, Duke University
615 Chapel Drive, Box 90563, Durham, NC 27708-0565

Telephone: (919) 681-8052 **Fax:** (919) 681-7334
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Spotlight on Student Arts

By Andrea Fereshteh

Duke comes alive with student arts events this month. From a two-day showcase of student visual and performing artists to a carbon-neutral theater performance and original work by student choreographers, student artists will strut their stuff on campus.



JARED LAZARUS

Students Conrad Hayes (left) and Damon Peters rehearse in front of a wall made from crushed cans.

DUMPSTER DIVING THE LOWER DEPTHS

For nearly a decade, director Jay O'Berski wanted to stage at Duke the Russian play "The Lower Depths" by Maxim Gorky. Written in 1902, the play follows a group of Russian derelicts living in a flophouse as they cope with the bleak reality of their condition. When he got the chance to direct the play this semester, O'Berski decided to set it not in Russia but in Lagos, Nigeria – and to do so with a minimal budget.

"Downsizing is happening everywhere," he notes, pointing to the ongoing recession. "I looked at the dumpster outside the loading dock by our building and thought, well, those computers could be a wall, or we could grab that bed or couch."

Because the play focuses on life in a homeless shelter, spending money to create an elaborate set seemed "anti-theatrical" to O'Berski. Working with set designer Torry Bend, student actors in the play went on dumpster diving expeditions around Durham to find materials for their set and costumes.

"It gives the students a sense of ownership of the performance, learning about designing around social themes," O'Berski says.

"We're trying to get [the students] to think about their characters," Bend says, "to help them think about the visual world their character lives in."

Danya Taymor, a senior theater studies major, is playing a Colombian gypsy woman who finds her way to Africa pedaling wisdom and magic she learned in the Amazon. Taymor says she thinks of her character as someone who collects "a million necklaces and lots of rings."

"This shows how much you can get when someone's trash becomes someone else's treasure," she says. "I think this is probably the most unique thing Duke [theater studies] has done since I've been here."

O'Berski and Bend are also using recycled products for the play's marketing materials, creating promotional posters out of cardboard scraps. In addition, they are working with NC GreenPower, a local nonprofit program, to tabulate the carbon-emission rating for the play and to identify local cap-and-trade sponsors.

"We're trying to make something beautiful out of nothing – to go deep and dark with something that's already there versus something bright and shiny and new," O'Berski says.

THEATER: The Lower D's

8 p.m., Nov. 12-14; 2 p.m., Nov. 15; 8 p.m., Nov. 19-21
Sheafer Theater, Bryan Center
\$10 general admission, \$5 students and senior citizens
Information: 684-4444; tickets.duke.edu

SHOWCASING STUDENT ART

When students approached Vice Provost for the Arts Scott Lindroth with the idea of holding a showcase for student bands, he welcomed the idea and decided to expand it.

His office reached out to the campus offices for student affairs, career services, alumni and others to put together a weekend-long display of student visual and performing arts. Duke alumni in the entertainment and media industries will participate on discussion panels about careers in the arts.

"We hope this showcases the visibility of a real arts community and creates a sense that we all share in it," Lindroth says.

Student work — including painting, photography, poetry, sculpture, mixed media, digital art, music and film — will be on display in a public exhibit throughout the Bryan Center and plaza. A jury of students and arts department faculty will select visual artworks to exhibit in the Bryan Center's Louise Jones Brown Gallery throughout November.

"A lot of students don't know how many people at Duke are creating art or realize how many talented artists we have," says Will Benesh, a junior and vice president of external affairs at Duke University Union. "We hope students will find something they like and become involved themselves."



JONATHAN CROSS

Student work will be on display in a public exhibit throughout the Bryan Center and plaza.

ARTS: Student Arts Showcase

Friday, Nov. 6, and Saturday, Nov. 7
Bryan Center
Free and open to the public
Information: arts.duke.edu

JUST DANCE

For Duke seniors and lifelong dancers Courtney Hunter and Lindsay Kunkle, choreographing performances for the November Dances was a new challenge.

"It took me awhile to work up my nerves," Hunter says. After taking a choreography class and working with Duke dance professor Barbara Dickinson, Hunter's ideas began to solidify. She created a piece about three women in different stages of coping with physical abuse.

"I've learned how hard it is to convey what you want someone to do, what's in your head," she says about the challenges of choreography. "I realized everyone has their own dance style. What comes naturally to me may be harder for someone with a different background."

Kunkle began work on her choreography last spring, drawing inspiration from the local mural of Durham civil and women's rights activist Pauli Murray created by the Face Up project.

"It's easy to read over somebody's hardships, but thinking about how to put them into movement, you realize what a struggle it must have been for someone to go through that," Kunkle says.

Kunkle worked also with music graduate student Michael Trinastic, who is composing music specifically for her piece.

"He gives me an idea for music and I'll put movement toward it or I'll come in with movement ideas and he'll create music to match," she says of their collaborative effort.

In addition to choreographing their own pieces, Kunkle and Hunter are performing in each other's pieces.

Having the students present their pieces as part of the November Dances helps them understand the process of developing choreography in a more professional manner, says Keval Khalsa, director of the dance program.

"They learn to communicate movement and their intent, to coach the dancers, clean up their performances and get a detailed knowledge of music, as well as think about their costumes, set design and visuals," she says.

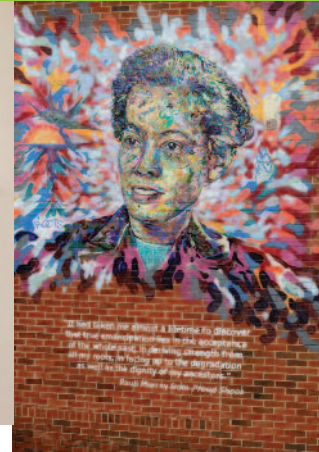
November Dances will feature work in ballet, modern and African dance by student choreographers and dancers as well as work by two new dance faculty, Julie Janus Walters and Andrea Woods. Prior to the performances on Nov. 21 and 22, the dancers will take their pieces into local schools and community centers.

"I felt [Duke] was a place where I could improve," Hunter says. "I think it's important to learn why you're dancing and where it came from, and learn about dance in other cultures."



JON GARDINER

NICK PIRONIO



Kunkle's choreographed piece (left) was inspired by the mural of Durham civil rights activist Pauli Murray painted on the Durham food co-op (above).

DANCE: November Dances

8 p.m., Nov. 21; 3 p.m., Nov. 22
Reynolds Industries Theater, Bryan Center
\$15 general admission, \$5 students
Information: 684-4444; tickets.duke.edu

Israeli Minister Offers Perspective on Peace

By Don Evans



Isaac Herzog will deliver the Rudnick Endowed Lecture on the role of Israel in world affairs and on the ongoing peace process.

Isaac Herzog, the Israeli minister of Welfare and Social Services and minister of the Diaspora, Society and the Fight Against Anti-Semitism, will deliver the Rudnick Endowed Lecture on the role of Israel in world affairs and on the ongoing peace process at 5 p.m., Wednesday, Nov. 4 in Fleishman Commons at Duke's Sanford School of Public Policy.

Herzog is no stranger to the Duke campus. He was a visitor in the mid-1990s when he worked to establish the North Carolina-Israel Partnership, a cooperative effort that stimulates trade and exchanges in business, academia, arts and culture, education and social services.

Duke religion professor Eric M. Meyers urged the Rudnick committee to invite Herzog to return to the campus.

"Isaac brings a level of engagement in Israeli politics and society that is rare," says Meyers, the director of Duke's Center for Jewish Studies, which is sponsoring the lecture with the Office of the Vice Provost for International Affairs and Development. "He can address the peace process and politics from his own experiences. He has an international status. This is a special visit for him to return to North Carolina."

The son of the late Israeli President Chaim Herzog, Isaac was elected to the Knesset in 2003 and has served as a member of the Knesset finance and internal affairs committees, as well as the Labor Party Parliamentary Group Whip. His legislative interests have ranged from tourism to drug control. ♦

LECTURE: Isaac Herzog

5 p.m., Wednesday, Nov. 4
Fleishman Commons, Sanford Building
Information: bit.ly/30osRr

The Rise of the Rest

By Nancy E. Oates

Even after he's won a Nobel Peace Prize, President Obama faces a challenge in restoring the sense of world leadership that some observers felt the United States lost in recent years.

It's not so much that America has lost its ability to lead as that other countries are rising and becoming more assertive about their own interests, says journalist and author Fareed Zakaria, the host of CNN's "Fareed Zakaria GPS." He'll give a talk, "The Rise of the Rest – The Post-American World," at 5:30 p.m., Monday, Nov. 9 in Page Auditorium.

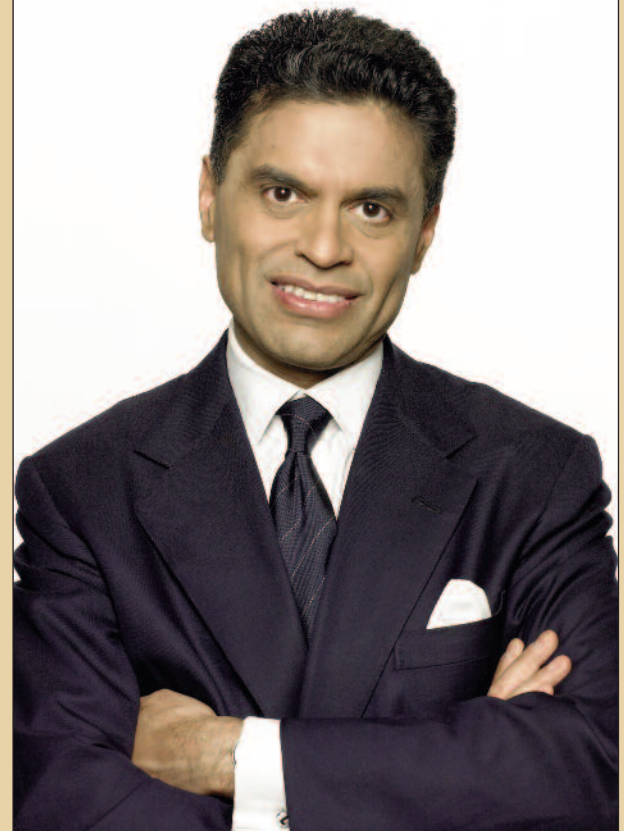
"The world has shifted from anti-Americanism to post-Americanism," Zakaria says.

Zakaria will discuss the growth of new international players and America's place in the world at this year's Terry Sanford Distinguished Lecture at the Sanford School of Public Policy.

"The rise of China and India onto the global stage, and the persistence of daunting global challenges like nuclear proliferation, climate change and global terrorism, all make for a difficult and urgent agenda for the Obama administration," says Peter Feaver, a public policy professor and director of the Triangle Institute for Security Studies (TISS), co-sponsor of the event.

"Fareed has an exceptional capacity to analyze broad trends, explain them in a way that resonates with both the expert and the lay-person and to do so in a fashion that influences the global public conversation," Feaver says.

Born in India to a Muslim family, Zakaria received a bachelor's degree from Yale and a doctorate in political science from Harvard. A former editor of *Foreign Affairs* magazine and *Newsweek International*, he has written a number of books on



Fareed Zakaria will discuss the growth of new international players and America's place in the world at this year's Terry Sanford Distinguished Lecture.

international affairs, including *The Post American World*, published last year. It quickly became a best-seller. He also hosts a weekly international affairs television program broadcast worldwide on CNN.

Tickets are required for the talk, which is free and open to the public. They will be distributed on a first-come, first-served basis at Page Auditorium's front entrance at 4:45 p.m. on Monday, Nov. 9.

The lecture is jointly sponsored by the Sanford School of Public Policy, the Office of the Vice Provost for International Affairs, the Phillips Family Endowment and the Duke University Program on American Grand Strategy. ♦

LECTURE: Fareed Zakaria

5:30 p.m., Monday, Nov. 9, Page Auditorium
Tickets required.
Information: tickets.duke.edu; 684-4444

Economists Address the Wealth Gap

By Camille Jackson

Regardless of the age, education or income of their members, black households have less than a quarter of the wealth - the net value of accumulated assets after accounting for debt - of comparable white households, according to Duke professor and economist William Darity.

On Nov. 1 and 2, black economists from across the state and beyond will meet at the University of North Carolina at Chapel Hill and at Duke for an African-American Economic Summit to discuss - and offer solutions to - the widening wealth gap in America.

"There has never been a forum to construct a policy agenda addressing the economic crisis in black America conducted by black economists," says Darity, a Duke professor of public policy and director of Duke's Research Network on Racial and Ethnic Inequality, co-sponsor of the event. "The premise behind the summit is that the combination of the current economic crisis

and ongoing black-white disparities make it compelling that the voice of black economists be heard."

The first day of the summit will be at UNC-Chapel Hill with a program opened by N.C. state senator Dan Blue, who chairs Duke's board of trustees. Experts will convene on Duke's campus for the second day of the summit, which is open to the public, with registration required. Economists and sociologists will offer commentary on a range of issues, including health insurance, wealth inequality, and housing and subprime mortgages.

At 1 p.m. the experts will enter a series of closed sessions and work groups to produce a set of recommendations which they will circulate to an array of influential policymakers.

"This will be one of the few times that economists with expertise in the issues facing African-Americans will have a collective voice in making policy recommendations," said Fatimah L.C. Jackson, Ph.D., director of UNC's Institute of African-American Research and co-organizer of the summit.



LECTURE: African-American Economic Summit

8 a.m. to 1 p.m., Monday, Nov. 2
Social Sciences Research Institute, 2024 W. Main St.
Registration required.
Information: unc.edu/iaar/economic_summit_homepage.htm

GRACE JONES AND RICK OCASEK BY ANDY WARHOL



Big Shots: Andy Warhol Polaroids

By Wendy Hower Livingston

Andy Warhol bought a Polaroid Big Shot around 1970.

The gray plastic camera had just one button to push and no settings to adjust except for a ring on the lens for light and dark. The Big Shot, with a focal length fixed at three feet, was ideal for Warhol to use as studies for his famous portraits on canvas.

A new exhibition at Duke's Nasher Museum of Art, "Big Shots: Andy Warhol Polaroids," provides insight into the artist's use of the camera. The show, which starts on Thursday, Nov. 12, includes nearly 250 Polaroids and 75 silver gelatin black-and-white prints Warhol took between 1970 and 1987. Many of them are on public display for the first time.

"Warhol's Polaroids reveal an important dimension of the artist's process in creating his famous large-scale portraits," says Trevor Schoonmaker, curator of contemporary art at the Nasher. "Although the Polaroids were aids for painting portraits, in and of themselves they are significant and represent a

relatively unknown body of Warhol's work."

The exhibition includes Warhol's Polaroids of celebrities including Bianca Jagger, Dorothy Hamill and Truman Capote. In addition, it includes large portraits on canvas of the wife and daughters of the late Raymond D. Nasher, the museum's namesake, accompanied by the corresponding Polaroid studies. Lectures about Warhol's Polaroids and a selection of Warhol films from the 1960s will also be part of the exhibition, to provide greater context for the photographic work.

The exhibit is organized by and will appear through 2011 at the Nasher Museum of Art, the Weatherspoon Art Museum at the University of North Carolina at Greensboro and the Ackland Art Museum at the University of North Carolina at Chapel Hill. All three institutions received gifts of nearly 100 original Polaroid photographs and 50 gelatin silver black-and-white prints in 2008, in celebration of the 20th anniversary of the Andy Warhol Photographic Legacy Program, a division of the Andy Warhol Foundation in New York. ♦

EXHIBITION: Big Shots: Andy Warhol Polaroids

Begins Thursday, Nov. 12

Admission is free for Duke faculty, staff and students; \$5 for non-Duke adults; free for children 17 and under; free for museum members.

Information: nasher.duke.edu/exhibitions_warhol

The Alumni of the Yale Russian Chorus

Described as "one of the finest male choruses in the world," the Alumni of the Yale Russian Chorus will perform at 4 p.m. on Sunday, Nov. 1 in Duke Chapel. The concert will feature both religious and secular Slavic folk music of Russia and Eastern Europe. Denis Mickiewicz, a professor emeritus at Duke's Center for



Slavic, Eurasian, and East European Studies, is the founder and conductor of the 56-year-old chorus comprised of Yale graduates. The chorus was founded at Yale in 1953 during the height of the Cold War. It has performed at venues such as Carnegie Hall, the Smithsonian and the White House. Today, it is recognized as one of the world's premier performance ensembles of Slavic music. Tickets are \$15; \$5 for students. Visit tickets.duke.edu or call 684-4444 for more information.

LES TODD

The Bathers: A Photographer Looks at Female Beauty

By Mary-Russell Roberson

Jennette Williams, a photography instructor at the School of Visual Arts in New York, spent seven years photographing women in public baths in Hungary and Turkey. Working long hours surrounded by heat, steam and water, Williams struggled with foggy lenses and malfunctioning flashes to produce a collection of photographs that challenge traditional notions of beauty and aging.

The collection recently won Duke's Center for Documentary Studies/Honickman First Book Prize in Photography. The biannual prize includes a \$3,000 grant and publication of a book of the photographs. Duke University Press released Williams' book, *The Bathers*, last month. A reception in her honor will be held Thursday, Nov. 12, in Duke's Perkins Library, where a selection of the photographs is on exhibit in the Special Collections Gallery until Dec. 13.



"Once they saw what I was trying to make, they were as dedicated as I was to creating very lush images of themselves." - Williams

Williams first became interested in photographing older women in watery environments years ago when she and her children took a swim class.

"Immediately after our class was a water aerobics class of mostly retired people," Williams says. "I noticed how comfortable the women felt in bathing suits. There was great camaraderie in their lounging around the pool. That immediately struck me as something to photograph."

She joined the class and, with the women's permission, began taking photographs of them in and around the pool.

Later, Williams received grants to photograph women in public baths in Budapest and in Istanbul. In centuries-old buildings, women communally wash, steam and soak themselves. At first, the women covered up in towels or shifts for the photographs, but after several years, some became comfortable enough to pose nude. Williams herself often worked unclothed.

"It was remarkable to walk into these beautiful cathedrals of flesh. We have nothing like that here," she says.

Speaking neither Hungarian nor Turkish, Williams communicated with the women through art. "I drew upon the classical poses in western art, and I would often go with a book of paintings to share with my models," she says, referring to paintings by Titian, Ingres and the Pre-Raphaelites.

Williams used a platinum printing process for many of the photographs to give them a dreamy quality she describes as "beautiful, luscious, tonally rich and kind." She shared the photographs with the women as she developed them.

"Once they saw what I was trying to make, they were as dedicated as I was to creating very lush images of themselves," she says. ♦

EXHIBITION: "The Bathers"

Through Dec. 13 • Special Collections Gallery, Perkins Library

Reception

5:30-7:30 p.m., Thursday, Nov. 12

Biddle Rare Book Room, Perkins Library

Information: 684-3009; library.duke.edu/exhibits/Williams

fyi

Sample tasty desserts, attend a teddy bear ball for charity, exercise at least 30 minutes each day, beware online shopping gimmicks and more in this month's installment of tips and advice from Duke.

Visiting Hours During Flu Season

The Duke University Health System and other area hospitals are curbing patient visitations as a precaution to limit the spread of the H1N1 and other seasonal flu viruses. Because children are at a greater risk for the H1N1 flu strain, visits are limited to adult members of the patient's immediate family or designated caregivers in order to minimize patient exposure to the virus.

"We believe this is another common-sense precaution we can take to try to limit any inadvertent patient exposure to H1N1 flu," said William J. Fulkerson, senior vice president for clinical affairs at DUHS. "We recognize and appreciate the interest people have in supporting friends who are in the hospital, and we hope that everyone understands that this is simply a pro-active measure to provide optimal safety for our patients during this flu season."

For more information on the limited visiting hours and other precautions, go to duke.edu/flu.



Regret, Remorse and Online Shopping

People tend to procrastinate more when shopping online due to fear of regret, according to Dan Ariely, a professor of behavioral economics at Duke and author of the best-selling book, *Predictably Irrational*.

Online retailers use strategies such as telling shoppers an item is almost sold out, or that an item is only available for a limited time. These strategies create urgency and "get people to fear that they will regret not acting" instead of acting, Ariely told *The New York Times*. He said people often spend more time researching a product after buying it online than before, to prove that they should not regret the purchase.



PATRYK GALKA



DUKKE CHILDREN'S HOSPITAL

Teddy Bear Ball

Duke employees and others are invited to attend the 20th annual Teddy Bear Ball on Saturday, Dec. 5 at the Durham Marriott Convention Center. The black-tie fundraiser, which celebrates the history of Duke Children's Hospital & Health Center, will feature a silent and live auction and entertainment.

The event also includes special recognitions. Samuel L. Katz and Michael M. Frank, two former chairs of the hospital's pediatric department, will be honored at this year's ball. Radio station MIX 101.5 FM and Capitol Broadcasting will also be recognized for raising more than \$10 million over 15 years for the hospital through their annual radiothon.

To find out more about the ball, call the Duke Children's Development Office at 667-2562 or go to dukechildrens.org.



THOMAS PERKINS

Sweet Tooth?

Cupcakes, cookies, bundt cakes, custard, pies, mousse, pastries and all things sweet will be the main attraction at the Duke Dessert Expo. Durham chefs and members of the Duke community will prepare their favorite homemade desserts for sampling at 5 p.m. on Monday, Nov. 9 in the Great Hall on West Campus. The event is open to the public. The Duke Culinary Society will judge the best desserts based on taste, creativity and presentation. The winner will receive a \$50 gift certificate for a local restaurant. For more information on this and other culinary society events, go to duke.edu/web/culinary/calendar.html.

Only 30 Minutes a Day

If more people knew they were supposed to exercise for at least 30 minutes each day, it would help reduce rates of chronic health problems, according to Gary Bennett, an associate professor of psychology and neuroscience at Duke. Yet, many people are not aware of this recommendation. Bennett and others conducted a study that found the lack of awareness of the federal guidelines regarding exercise is greatest among men, the unemployed and people born in the United States. The study's findings came from an analysis of data from 2,381 people who took part in the 2005 Health Information National Trends Survey. Bennett told the *Atlanta Journal-Constitution* that physical activity protects against developing many chronic diseases such as cardiovascular disease, some cancer, diabetes and even some cognitive disorders.

"We've seen a lot of discussion about prevention in healthcare reform debates over the last few months, and it's becoming clear that increasing physical activity among Americans may, in the long run, reduce some of the major costs that burden our healthcare system," Bennett said.

A report on the study was published in the October issue of *Medicine & Science in Sports & Exercise*.



MICHAEL WESTHOFF

The Power of Prayer

The state of our inner life – whether we call it faith, religion or spirituality – has an effect on the state of our bodies and how we function, according to Jeff Levin, an adjunct professor of psychiatry at Duke and a leading researcher on faith and healing.

Levin reviewed more than 1,200 studies of religion and health and found that expressions of faith are potentially therapeutic. His article, "How Faith Heals: A Theoretical Model," was published earlier this year in the journal *Explore*.

He says there is "tons of empirical evidence" linking the role of spirituality and faith to health and healing.

"These studies are mostly telling us that groups of people with higher rates of



ANDREW PENNER

faith commitment or religious or spiritual involvement seem to have lower rates of subsequent health problems, on average. These studies are mostly not telling us that if you or your loved one is sick or in the hospital that by being or becoming religious you or they will somehow magically get better, irrespective of medical treatment," Levin told reporters at canada.com.

Evolving Theories of Civilization

By David Jarmul

In her classes on China, Asia, globalization and history, Duke historian Sucheta Mazumdar urges students to look beyond familiar notions of nations and civilizations.

LES TODD

Political scientist Samuel Huntington, who was well-known for his theory of the “clash of civilizations,” argued that post-Cold War conflicts are fueled primarily by competing cultural and religious identities. His theory resonated beyond the academic world among Americans concerned about terrorism or immigration.

But they didn’t resonate with Sucheta Mazumdar, associate professor of history at Duke. From an East Campus office crammed with books in several languages, she challenges the very premise that civilizations are clashing. “We are eating, breathing global beings,” she says. “It makes no sense to cling to a 19th century view of clashing civilizations.”

Mazumdar, a historian whose interests range from Chinese and Asian-American history to the global flow of commodities and people, says “the ‘clash of civilizations’ is often a way of saying we really think we’re better than they are. It’s a kind of shorthand for the superpowers’ game.”

In a new book of essays, she looks at the evolution of the modern concept of “civilization.”

Last month, she and fellow Duke historian Vasant Kaiwar, along with Thierry Labica of the University of Paris, published *From Orientalism to Postcolonialism: Asia, Europe and the Lineages of Difference*, exploring how supposedly distinct civilizations are actually connected in multiple, sometimes surprising, ways.

In her own section, Mazumdar argues that the very idea of civilization didn’t begin to emerge in its modern form until the time of the American Revolution.

“During the pivotal decades between the 1750s and the 1790s, when every familiar aspect of the known world was recast through revolutions and war, a spectrum of new ideas was attached to ‘civilization,’” she writes. Over succeeding decades, the concept evolved along with how Americans and others saw their place in the world.

Mazumdar helps her students understand the deep linkages among countries by asking them to analyze the labels in each other’s garments, which are far

more likely to come from Asia or Latin America than from the United States. She also asks them to study the foods they eat in Duke dining halls and at Thanksgiving dinners, noting that even crops such as sweet potatoes that grow abundantly in North Carolina originated elsewhere.

Mazumdar’s own global perspective was shaped by a childhood in India and subsequent study in China and other countries, and she rejects the insularity she sometimes sees in these countries just as firmly as she calls on Americans to embrace their global identity. People in China are not a special “yellow race” that evolved apart from the rest of the world, she says. Rather, citing the work of geneticist Li Jin and others, Mazumdar points out that “all Asians, like everybody else, are from Africa originally. The only ancestor I acknowledge is Lucy from Olduvai Gorge. We’re all mixed peoples. Civilizational models only contribute to sustaining artificial boundaries of difference.”

“Professor Mazumdar is an outstanding scholar of China and beyond, with a sweeping understanding of historical processes on a global scale,” says Duke Provost Peter Lange. “Her work as a scholar, teacher and mentor contribute greatly to our programs on China and its place in the historical world and make her an important contributor to our campus programs.”

In her classes on China, Asia, globalization and history, Mazumdar urges students to look beyond familiar notions of nations and civilizations. “The whole idea of East and West gets us nowhere,” she says. “I want a richer history. We are made of global stuff.”

As might be expected, Mazumdar welcomes the expanding international focus of the university, which now welcomes students from more than 90 countries, sends nearly half of its undergraduates to study abroad and has launched programs to promote everything from global health to international business. Simultaneously, though, she cautions Duke students and others to view their international experiences as more than a break from their American lives.

“We have to think not only about us going ‘there’ but also recognize that the ‘there’ is here every day,” she says. ♦

DARWIN ACROSS THE DISCIPLINES

By Michele Lynn

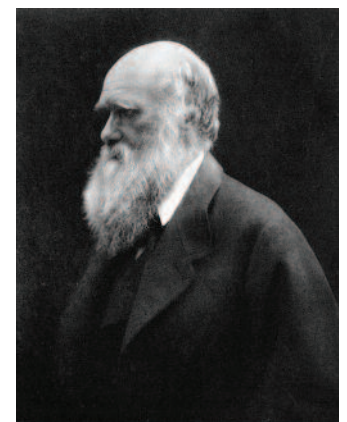
This year marks both the 200th anniversary of Charles Darwin’s birth and the 150th anniversary of the publication of his seminal work, *The Origin of Species*. To celebrate these events, Duke’s Franklin Humanities Institute (FHI) and the vice provost for interdisciplinary studies are co-sponsoring “Darwin Across the Disciplines,” on Thursday, Nov. 5, and Friday, Nov. 6. The symposium is free and open to the public.

Duke chose deliberately to approach the anniversaries in an interdisciplinary manner, says English professor Ian Baucom, director of the FHI.

“We want to put the questions that Darwin’s work asks into conversations between the disciplines rather than parceling them out. We plan to have an interdisciplinary conversation about Darwin among the humanities, social sciences and hard sciences,” says Baucom.

In each of the sessions, the FHI — working in partnership with Duke’s other interdisciplinary institutes — has paired a scholar from the humanities with a scholar from the social sciences or medical sciences to create “a sense of engagement that traffics across this very domain,” says Baucom.

The symposium also seeks to address the enterprise of interdisciplinary work by bringing diverse scholars together and using Darwin as a case to explore the limits of interdisciplinary conversations.



Duke hosts an interdisciplinary conference to celebrate both the 200th anniversary of Charles Darwin’s birth and the 150th anniversary of the publication of his seminal work, *The Origin of Species*.

SYMPOSIUM: Darwin Across the Disciplines

4 to 7:30 p.m., Thursday, Nov. 5.

11 a.m. to 5 p.m., Friday, Nov. 6

Biddle Rare Book Room, Perkins Library

Information: fhi.duke.edu

Visiting Duke?

Campus Building and Parking Map: map.duke.edu
 Tickets: 684-4444, tickets.duke.edu
 Duke Forest: 613-8013, env.duke.edu/forest
 Duke Chapel: 684-2572, chapel.duke.edu/home
 Nasher Museum of Art: 684-5135, nasher.duke.edu
 Duke Gardens: 684-3698, hr.duke.edu/dukegardens
 Lemur Center: 489-3364, lemur.duke.edu
 Sports tickets: 681-BLUE, goduke.com
 Duke Stores: 684-2344, dukestores.duke.edu

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ONGOING

Nasher Museum of Art

Big Shots: Andy Warhol Polaroids
Begins Nov. 12
(see story, page 5)
 Picasso and the Allure of Language
 Africa and Picasso
 David Roberts and the Holy Land

Center for Documentary Studies

Undrabörn/Extraordinary Child
Begins Nov. 5



Documented: Stories from Both Sides of the Border

◀ We Cheat Each Other

Perkins Library

The Bathers: Photographs by Jennette Williams

Duke Chapel

Speaking Without Tongues
Through Nov. 14

John Hope Franklin Center

Jean Toche: Impressions from the Rogue Bush Imperial Presidency
Through Nov. 29

Sanford School of Public Policy



Terry Sanford: An American Original

SPECIAL EVENTS

Worship Services

Duke Chapel
 Ecumenical Services, Sunday, 11 a.m.
 Sermons: Gaston Warner, Nov. 8;
 Peter Gomes, Nov. 15; Sam Wells, Nov. 22;
 Nancy Ferree-Clark, Nov. 29
 Choral Vespers, Thursdays at 5:15 p.m.

Muslim Jumah Worship Service
 Fridays at 12:45 p.m.
 Divinity School Library
 Shabbat
 Fridays at 6:15 p.m.
 Freeman Center for Jewish Life

Catholic Mass
 Sundays at 11 a.m.
 White Lecture Hall, Room 107

HIGHLIGHTS

NOVEMBER | 09



For a complete listing of cultural, academic, professional and other university events, go to Duke's online calendar, calendar.duke.edu. All campus units are encouraged to list their events on this calendar. Please contact your department office to find out who in the department has access for calendar postings. **To get access to post items, contact the calendar administrators at 668-6114 or email calendar@duke.edu.**

MUSIC/THEATER



11/7
Miami String Quartet
 8 p.m.
 Bryan Center Reynolds Industries Theater



11/12
Urban Bush Women
 8 p.m.
 Bryan Center Reynolds Industries Theater



11/13
Alejandro Escovedo + Lambchop
 8 p.m.
 Bryan Center Reynolds Industries Theater



11/15
Ariel Dorfman: Picasso's Closet
 7 p.m.
 Nasher Museum of Art

LECTURE/DISCUSSIONS



11/3
Lecture Michael Sandel Justice - What's the Right Thing to Do?
 5 p.m.
 Sanford Building, Fleishman Commons

11/4
Amory Lovins Profitable Solutions for Climate, Oil and Proliferation
 6 p.m.
 Levine Science Research Center, Love Auditorium



11/4
Discussion Witnessing Iran: 1979 and 2009
 4:30 p.m.
 Perkins Library, Room 217



11/11
Discussion District 9: 'Alien Nation,' Sci-Fi and the Making of Ethno-Space
 2:30 - 4 p.m.
 John Hope Franklin Center, Rm. 240

2009 NC LATIN AMERICAN FILM FESTIVAL

For a complete schedule visit latinfilmfestivalinc.com.

11/9
"Chevolution"
 7 p.m.
 Bryan Center, Griffith Film Theater



11/14
Andres Tapia-Urzuza Works 1993-2009
 7 p.m.
 Richard White Auditorium, East Campus

11/16
"Sleep Dealer"
 7 p.m.
 Bryan Center, Griffith Film Theater

11/20
"Un Hogar Lejano"/A Distant Home
 5 p.m.
 Richard White Auditorium, East Campus