

Inside & ONLINE



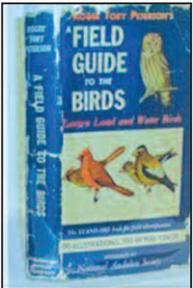
Keynote speaker
Steven Chu, Obama's energy secretary, will speak at Afternoon Exercises at Commencement.

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Spoken poetry
Distinguished poet Gail Mazur stirs up the crowd with a reading on a rainy day at Radcliffe.

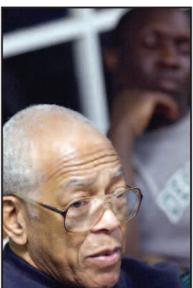
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Crisis control
Wildlife biologist Russell Mittermeier sees many sides to global warming.

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Multimedia

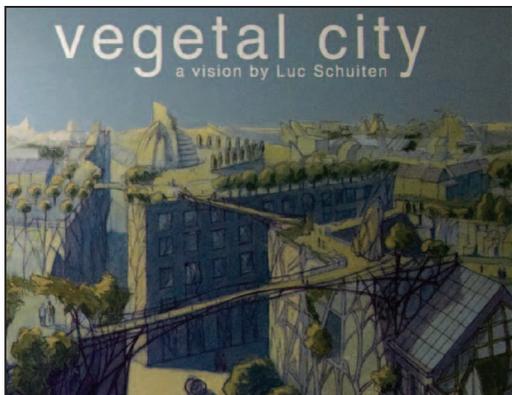


Goin' down South
Harvard students spend Spring Break in Mississippi.

Audio slide show
'Serving others for Spring Break,'
http://www.news.harvard.edu/multimedia/flash/090402_pbh.swf

Cities of the future

GSD's international conference thinks about sustainable cities



Courtesy of Harvard Graduate School of Design
'Vegetal City: Dreaming of the Green Utopia' is just one look at one possible future at a Gund Hall exhibit that runs through May 19.

By **Corydon Ireland**
Harvard News Office

What will the cities of the future look like?

Harvard's Graduate School of Design (GSD) offered some ideas last week at a three-day international conference, "Ecological Urbanism: Alternative and Sustainable Cities of the Future," April 3-5.

Harvard students make Florida city more eco-friendly,
Page 31

The time is right, said organizers. Today, more than half of the world's 6 billion people live in cities — and by 2050 two-thirds will dwell in energy-intensive urban areas.

At the same time, cities face pressures related to health, climate change, air pollution, traffic, and reliable supplies of energy and water.

Designers can help reduce the environmental impact of cities, organizers said. After all, the energy to light, heat, and cool urban buildings accounts for nearly half

the globe's burden of greenhouse gases.

In the United States, a majority of the country — more than 280 million people — live in urban areas. Since 1950, most of the 10 most populated U.S. cities have shifted from the Rust Belt to the Sun Belt — creating centers that, by and large, are less racially and economically diverse than their older counterparts.

Big U.S. cities in general are less racially and economically diverse than they were 50 years ago, said conference presenter Lizabeth Cohen, Harvard's Howard Mumford Jones Professor of American Studies and chair of the History Department. "Let's not forget the social dimension of sustainability."

Or the impact of cities on health. There were lunchtime conference discussions on obesity and mental health in the urban environment.

Or even what activist art can do in cities. John Bela, a director of the San Francisco design and art collective Rebar, (See *Urban*, page 14)

Uncovering the power of ritual in 'The Rite of Spring'



Lauren Kaye '10/FAS

At a rehearsal of 'The Rite of Spring,' hardworking students Hallie Glickman-Hoch '12 (from left), Juliette McClendon '09, Elizabeth Miller '09, and Julia Lindpaintner '09-10 perform for Christine Dakin.

By **Emily T. Simon**
FAS Communications

"Art is a coalescing, unifying force," says Christine Dakin, addressing the students gathered for her weekly seminar at the Harvard Dance Center. A glance around the room confirms her statement — Dakin's students represent a cross-section of Harvard that could not be more diverse. They are performance artists, neurobiologists, and economists. They come from several of Harvard's Schools. They range in age,

dance experience, and academic background. But all are bound together by a single work of art — Igor Stravinsky's "The Rite of Spring," the famed ballet that has captivated and confounded listeners since it first premiered in 1913.

Dakin, former principal dancer and artistic director laureate of the Martha Graham Dance Company, is a visiting lecturer at Harvard. Her seminar, titled "'Rite of Spring' at the Nexus of Art and Ritual," focuses on the power of ritual in Stravinsky's work to illuminate the centrality of music and dance in human ex-

pression. The course is offered for Harvard credit under the Committee on Dramatic Arts.

"My course provides a forum for talking about some of the ideas that surround art and ritual," says Dakin. "People often think of both art and ritual as being extraneous — as either unimportant, or not easy to come by. Yet art is immediate and communicates imagination, intuition, and aesthetic in a way that other fields don't."

(See *Dance*, page 16)

Exhibit and symposium celebrate the 100th anniversary of the Ballets Russes,

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This month in Harvard history

April 5, 1898 — Responding to the Spanish-American War, 1st Lt. Wirt Robinson, Instructor in Military Science, solicits volunteers to drill under his supervision. Sixty students show up the next day. By May, more than 400 have responded.

April 1900 — Harvard ships exhibition materials from New York to Paris for the Exposition Universelle (World's Fair) de 1900. George Lincoln Goodale, the Fisher Professor of Natural History and Director of the Botanic Garden, accompanies the shipment to supervise the installation.

April 18, 1900 — Work begins on the second Newell Boathouse, which will replace the new structure lost to fire on Dec. 27, 1899.

April 23, 1900 — Harvard runners take to the new Soldiers Field track for the first time.

From the Harvard Historical Calendar, a database compiled by Marvin Hightower

FAS dean hosts town meeting

Faculty of Arts and Sciences (FAS) Dean Michael D. Smith will host a town meeting for faculty and staff to update the community on the financial challenges facing FAS; talk about the progress made toward solving these challenges; and present the next steps to address the budget shortfalls projected for FY10 and FY11. The meeting will take place in Sanders Theatre on Tuesday (April 14) at 4 p.m. The April 14 faculty meeting has been canceled.

Unleashed pets barred from Yard

Effective April 1, unleashed pets will no longer be allowed in Harvard Yard. All pets, with the exception of service animals, must be on a leash at all times. This policy is designed to ensure the safety of residents, staff, and visitors. This policy will be strictly enforced in the Yard by the Harvard University Police Department and AlliedBarton security personnel.

MEMORIAL SERVICE

Samuel P. Huntington service set

A memorial service for Samuel P. Huntington, who was the Albert J. Weatherhead III University Professor at Harvard, will be held on April 22 at 3 p.m. in the Memorial Church in Harvard Yard. Huntington, a longtime Harvard University professor, an enormously influential political scientist, and a mentor to a generation of scholars in widely divergent fields, died Dec. 24. He was 81.

PRESIDENT'S OFFICE HOURS

President Drew Faust will hold office hours for students in her Massachusetts Hall office on the following dates:

Thursday, April 23, 4-5 p.m.

Sign-up begins at 2:30 p.m. Individuals are welcome on a first-come, first-served basis. A Harvard student ID is required.

MessageMe system to be tested April 16

The University will test its emergency text-messaging system, MessageMe, on April 16. The test message will be broadcast midday to more than 14,000 Harvard community members who have signed up for the alert system to date.

Users do not have to do anything to acknowledge receipt of the test alert. "Just delete the message after you receive it," said Stephen Rivers, Telecommunications Operations manager for University Information Systems. "The system will automatically confirm who has received our test alert and provide that data to administrators working with the system here."

In an actual extreme, campuswide emer-

gency, users would receive directions about actions to take to help ensure their safety. They might also be asked to pass along important information to others in their immediate area, such as a classroom, dormitory, or playing field.

This test will be the largest activation of the system since its inception in August 2007. "We've never had an emergency that was extreme enough to require University-wide MessageMe activation, and hopefully we never will," Rivers said. "To be on the safe side, however, periodically we do need to run tests of this sort." Plans call for testing twice per year.

MessageMe is one of several alert sys-

tems the University would employ in the event of a wide-scale emergency situation. During a crisis, messages would also be posted on the University Web sites www.harvard.edu and www.emergency.harvard.edu; recorded on the special-conditions telephone line, (617) 496-NEWS; e-mailed to affected groups; and delivered via campus telephones.

Harvard community members are encouraged to sign up for MessageMe, which is free and confidential. Yearly registration with a Harvard PIN is required. To learn more, visit the Web site www.messageme.harvard.edu/, and those with questions or concerns about the test may e-mail MessageMe@Harvard.edu.



Rose Lincoln/Harvard News Office

Troupe tilt

Students rehearse a dance choreographed by Yvonne Rainer (in background) at the Harvard Dance Center. Dancers are Rebecca Lieberman '10 (from left), Ty Tygielski '10, Thalassa Raasch '10, and graduate student Fan Yang.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending April 6. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu/.

April 2: At 78 Mount Auburn Street, an officer took a report of harassment. An officer was dispatched to Hillel to a report of a 10-foot light pole that was pushed or struck by a vehicle. The pole was not damaged but management was notified of the incident and op-

erations shut off the electrical source. Officers were dispatched to take a report of Red Sox tickets stolen from Aldrich Hall.

April 3: An individual's bicycle, bicycle lock, and saddlebag containing bicycle repair tools were stolen at McCulloch Hall. Officers were dispatched to Mather House Tower to check the well-being of an individual who made threats. Officers located the individual, who was then transported to a medical facility.

April 4: Officers were dispatched to Weld Hall to take a report of vandalism — a sen-

sor was ripped off an elevator door.

April 5: At Currier House, an individual's Coach wallet containing \$15 and an ID card was stolen. Another individual's purse containing a cell phone, digital camera, keys, and ID card was stolen. The purse was later recovered. At Cabot House, a backpack containing an HP Pavilion laptop was stolen. Officers were dispatched to Adams House to take a report of property damage.

April 6: An unattended IBM Lenovo computer monitor was stolen at Glass Hall.



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Energy Secretary and Nobelist Steven Chu to speak at Commencement

U.S. Energy Secretary Steven Chu, Nobel laureate in physics and a leader in the pursuit of alternative and renewable sources of energy, will be Harvard's principal speaker at the Afternoon Exercises of Harvard's 358th commencement on June 4. An eminent scientist whose work at the crossroads of physics and biology has now brought him to prominence on the national and international policy stage, Chu was unanimously confirmed by the U.S. Senate in January to serve as the nation's 12th secretary of energy.

"Steven Chu is a brilliant scientist and an eloquent exponent of thoughtful, creative approaches to meeting the challenge of global climate change," said Harvard President Drew Faust. "His own career combines leadership at the forefront of both disciplinary and interdisciplinary science with a passionate devotion to education and to the public good. It will be a pleasure to welcome and hear from him on Commencement day."

A past professor at Stanford and then the University of California, Berkeley, Chu was co-recipient of

the Nobel Prize in physics in 1997 for his role in developing methods to cool and trap atoms with laser light. From 2004 to 2008 he led the Lawrence Berkeley National Laboratory, one of the nation's pre-eminent scientific institutions, directing its intensified focus on energy and the environment.

"How to use science and public policy to confront the environmental consequences of energy use is a matter of enormous interest and importance to Har-



Chu

(See *Chu*, next page)



Stephanie Mitchell/Harvard News Office

Justin Weir has a wide range of scholarly interests, all of them, it seems, connected to Russia: Tolstoy, Pasternak, Nabokov, Eisenstein, and 'film after Stalin.'

NEWSMAKERS

HMS professor receives first Thomas H. Lee M.D. Award

Michael Aaron Lambert, assistant professor of medicine in Harvard Medical School, received the inaugural Thomas H. Lee M.D. Award for Excellence in Primary Care on April 3. Lambert is the medical director of Southern Jamaica Plain Health Center in Boston.

The annual \$10,000 award is part of a significant contribution to primary care made by Herbert Wiley Vaughan, a real estate attorney in Boston, that also includes a visiting professorship in primary care. This new award recognizes physicians at Brigham and Women's Hospital (BWH) who provide exceptional service and compassionate care to their patients. Southern Jamaica Plain Health Center is a community health center of BWH.

The award is named in honor of Harvard Medical School Professor Lee, who is also network president of Partners HealthCare and CEO of Partners Community HealthCare, for his exemplary commitment to primary care.

Gates' 'Lives 2' receives Parents' Choice Award

Henry Louis Gates Jr.'s PBS documentary "African American Lives 2" has won the Parents' Choice Gold Award for Television, awarded last month by the Parents' Choice Foundation.

"We are delighted 'African American Lives 2' has been recognized as great television for children of all ages," said Gates, the director of the W.E.B. Du Bois Institute and Alphonse Fletcher University Professor at Harvard. "One of my chief goals in making the 'African American Lives' series is to introduce young people, and children of color in particular, to the idea that science and history are relevant to them. This award is a sign that we can realize this goal."

"African American Lives 2" aired on PBS in 2008, two years after the original "African American Lives" was broadcast. Utilizing the latest advances in DNA and genetic science and old-fashioned genealogical detective work, "African American Lives 2" traced the maternal and paternal ancestors of 11 prominent African Americans to their origins in Africa or Europe. Guests included Maya Angelou, Bliss Broyard, Don Cheadle, Morgan Freeman, Peter Gomes, and others.

The Parents' Choice Awards are awarded by the Parents' Choice Foundation, the nation's oldest nonprofit guide to quality children's media and toys. For more on the foundation, visit www.parents-choice.org.

— Compiled by Sarah Sweeney

Scholar enjoys wrestling 'the Great Bear'

By Emily T. Simon
FAS Communications

Some scholars are hard-pressed to identify what exactly drew them to their field. Others can point to a specific "aha!" moment when they found their academic calling. In Justin Weir's case, it all began with a bit of bureaucracy.

Weir, 39, is a recently tenured professor of Slavic languages and literatures at Harvard. Two decades ago, upon enrolling as a freshman at the University of Minnesota, he learned that he would not receive graduation credit for first-year German, Spanish, or French. So he decided to knock on the door of the Russian department. After all, he had enjoyed reading Dostoevsky and Tolstoy in high school English class. Why not give their language a try?

It turned out to be a good decision. Weir easily took to those initial language classes at Minnesota, which further fueled his interest in Russian literature. He soon switched his major from political science to Russian and made plans to pursue a Ph.D. in the field.

Upon graduating from Minnesota, Weir enrolled in the graduate studies program at Northwestern University. He obtained his Ph.D. in Slavic languages and literatures in 1997. Weir served as visiting assistant professor at Reed College in Oregon for two years, then returned to Northwestern for a Mellon postdoctoral fellowship before coming to Harvard in 2000.

Weir's primary area of research is Russian literature in the 19th and 20th centuries.

In 2002 he published "The Author as Hero: Self and Tradition in Bulgakov, Pasternak and Nabokov" (Northwestern University Press). The book focuses on Bulgakov's "The Master and Margarita," Pasternak's "Dr. Zhivago," and Nabokov's "The Gift," three acclaimed novels written in the mid-20th century.

"I was curious to explore how the modernist dilemma of personal identity intersected with Russian post-revolutionary issues, in particular the challenge of what to do with the literary traditions of the 19th century," said Weir. "Bulgakov, Pasternak, and Nabokov smuggled in examples of 19th century literature as the written work of the author-heroes who figure in their novels."

Weir is currently putting the finishing touches on a second book, which will be published by Yale University Press in 2010. Titled "Leo Tolstoy and the Alibi of Narrative," the book aims to elucidate Tolstoy's strategies of self-representation in his major works of fiction. Weir explores theories of authorship and self-creation in a range of Tolstoy's literature, from works he wrote as a young man to those published after his death.

"I argue that Tolstoy returned to the anti-conventional strategies he used as a young author to remake his career as an older man," said Weir. "He reinterpreted his earlier work, for example, to suggest that he had always intended to become a religious philosopher."

Both projects reflect Weir's fascination with authorship, identity, and self-creation. He addresses these themes further in his Literature and Arts Core course, titled

"Theories of Authorship: Russian Case Studies." The course analyzes how philosophical concepts of the "self" (as identified by Plato, Descartes, and others) are articulated in Russian literature.

Weir also teaches a course on literature of and about the 1917 Russian revolution, an in-depth course on Tolstoy, and a freshman seminar dedicated to the films of Sergei Eisenstein. He will be teaching a new course next year on Russian film after Stalin.

Weir sits on the Film Studies Committee for the Department of Visual and Environmental Studies and said that he enjoys being part of the programming activities.

"It is a very exciting time for film studies at Harvard, with the launch of the doctoral program next fall and the development of secondary fields for undergraduate and graduate students," he said.

When he isn't teaching or writing, Weir enjoys spending time with his wife and three young children. He travels to Russia regularly, to complete research or to catch up with old friends he has made over the years. Though he has visited and enjoyed many cities, St. Petersburg holds a special place in Weir's heart — it's where he proposed to his wife while they were studying abroad together in the early '90s.

"I had to exchange frighteningly large amounts of money on the black market for her little Russian diamond," Weir recalled, chuckling. "It was the biggest one I could afford, and it was about that big." He held up two fingers, barely a hairsbreadth apart.

"But I've made it up to her," he added with a smile.

esimon@harvard.edu

Chu

(Continued from previous page)

vard as a university, and to our alumni as citizens concerned about the future of the planet," said Walter H. Morris Jr., president of the Harvard Alumni Association (HAA). "Steven Chu stands front and center in the nation's effort to rise to that challenge, and I'm very pleased he has agreed to join us for Commencement."

As is traditional at Harvard, Chu will speak during Commencement day's Afternoon Exercises, which serve as the annual meeting for the Harvard Alumni Association and during which the HAA welcomes newly graduated students to its ranks. The exercises will take place in the Tercentenary Theatre of Harvard Yard, between the Memorial Church and Widener Library.

Early in his tenure as energy secretary, Chu has identified among his major goals the intention to reduce dependence on fossil fuels, to use energy in the most efficient ways possible, and to lower carbon emissions.

As director of the Lawrence Berkeley National Laboratory, Chu guided its growing focus on the search for alternative and renewable sources of energy, aiming to extend the lab's leadership efforts in climate science, the search for new fuels, and the development of energy-efficient technologies. He emerged as a champion of bringing together investigators from the life sciences, the physical sciences, and engineering to work on biofuels, solar energy, new battery technologies, and other innovations.

A native of St. Louis, Chu attended the University of Rochester, graduating in 1970, and received his Ph.D. from the University of California, Berkeley, in 1976. He spent his early scientific career at AT&T Bell Laboratories, where he did the principal work later recognized with a Nobel Prize.

He served from 1987 to 2004 as a professor of physics and applied physics at Stanford, where he twice chaired the Physics Department and helped launch the interdisciplinary initiative Bio-X. He joined the University of California faculty in 2004, when he became director of the Berkeley Lab, serving concurrently as professor of physics and of molecular and cell biology.

His own research has ranged across important areas of atomic physics, biophysics, and polymer physics. In recent years, he has increasingly turned his attention to how insights and discoveries in physics and biology can be applied to problems of energy and the environment.

Chu's numerous honors, in addition to the Nobel Prize, include the American Physical Society's Arthur Schawlow Prize for Laser Science, the Alexander von Humboldt Foundation's Senior Scientist Award, and membership in the National Academy of Sciences, the American Philosophical Society, the Chinese Academy of Sciences, Academia Sinica, and the Korean Academy of Sciences and Technology.

The invitation to Chu comes at a time when Harvard has stepped up its efforts to address issues relating to energy and the environment, both in its programs of research and education and in promoting sustainable practices on campus.

For more about Harvard's sustainability efforts, <http://www.hno.harvard.edu/gazette/2008/10.23/99-gore.html>.

Narayanamurti accepts spot at HKS's Belfer Center

Venkatesh "Venky" Narayanamurti will be the new director of the Science, Technology, and Public Policy Program at Harvard Kennedy School's (HKS) Belfer Center for Science and International Affairs, Belfer Center director Graham Allison announced April 1.

"Dean Venky," as he is widely known, is the John A. and Elizabeth S. Armstrong Professor of Engineering and Applied Sciences and professor of physics at Harvard. He succeeds John P. Holdren, who is currently on leave to serve in the Obama administration as assistant to the president for science and technology and director of the White House Office of Science and Technology Policy.

Narayanamurti served as dean of the engineering and applied sciences division for a decade before stepping down last summer. He is credited with helping elevate the division to the School of Engineering and Applied Sciences (SEAS) in 2007, reflecting Harvard's heightened commitment to the applied sciences. At the time, SEAS replaced Harvard Kennedy School as the youngest School at Harvard.

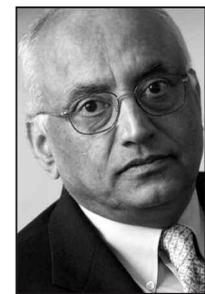
At HKS, Narayanamurti also will be the Benjamin Pierce Professor of Technology and Public Policy.

"We will greatly miss John Holdren, but Venky is a most remarkable individual in his own right," Allison said. "A distinguished physicist, Dean Venky's true commitment to interdisciplinary work will be a tremendous benefit to the Belfer Center and the Harvard Kennedy School."

Narayanamurti was an early champion of interdisciplinary initiatives and collaboration. He has worked with colleagues in Harvard's Faculty of Arts and Sciences, Harvard Medical School, Harvard Business School, and the Harvard School of Public Health to establish new partnerships and build relationships that transcend traditional academic boundaries. While dean, he increased the size of the SEAS faculty by 50 percent. Sponsored research grew 60 percent under his leadership.

"Venky's leadership has had a genuinely transformative impact on engineering and applied sciences at Harvard," said Harvard President Drew Faust when Narayanamurti announced his intention to step down as dean. "He has in many ways been both the

architect and the chief engineer of Harvard's newest school, and his vision, energy, and instinct for collaboration have strengthened our capacity and elevated our sights in a vital academic domain."



Narayanamurti

File Stephanie Mitchell/HNO

Narayanamurti received his master's degree in physics from the University of Delhi in 1960 and his Ph.D. in physics from Cornell University in 1965. Prior to joining the Harvard faculty, he was the dean of engineering at the University of California, Santa Barbara. In 2003, he was appointed the first dean of physical sciences at Harvard's Faculty of Arts and Sciences, a position he held for three years while simultaneously serving as dean of the then-Division of Engineering and Applied Sciences. He is also a former vice president of research and exploratory technology at Sandia National Laboratories and was the director of solid-state electronics research at Bell Labs.



GSAS student Maocan Guo (above holding cup) and Mounia Tagma, an HKS master's candidate (holding her baby Lilia), listen to Faust.



GSAS 'Town Hall'



Photos Kris Snibbe/Harvard News Office

Harvard President Drew Faust (above) makes a point as she talks with a variety of students during the April 2 Graduate School of Arts and Sciences 'Town Hall' inside Dudley House. Karen Ruff (left), a graduate student in chemistry, pays close attention.

National Endowment for the Humanities supports preservation of Qajar dynasty

The National Endowment for the Humanities has made a \$346,733 grant to a team of Qajar historians. The purpose of this grant, which lasts from May 2009 to June 2011, is to develop a comprehensive digital archive and Web site at Harvard University that will preserve, link, and render accessible primary source materials related to the social and cultural history of women's worlds during the reign of the Qajar dynasty (1785-1925) in Iran.

The Qajar dynasty is perhaps most notable for a series of intense interactions with Europe (Britain and Russia, in particular), many of which introduced cultural and political changes that still resonate in Iran today. The proposed archive will address a significant gap in the scholarship related to this important time in Iran's history by making

available personal documents, such as writings and photographs, created by and reflecting the lives of women during the Qajar era.

The team is composed of Afsaneh Najmabadi, the Francis Lee Higginson Professor of History and Professor of the Studies of Women, Gender, and Sexuality at Harvard; Nahid Mozaffari, New York University;

Naghmeh Sohrabi, Brandeis University; and Dominic Parviz Brookshaw, University of Manchester, U.K.

Digitizing and archiving activities supported by this grant will focus primarily on materials from private family holdings and Iranian archival holdings. Harvard already houses other digital archives related to the history of modern Iran, such as the 'Ali Khan Vali photograph album and the Iranian Oral History Project. The new project will make Harvard's libraries a very rich depository of archival material for the study of modern Iranian history.

For more information on Harvard's Iranian Oral History Project, visit http://ted.lib.harvard.edu/ted/deliver/home?_collection=iohp.

Barney Frank labels his four-point program 'pro-market' at HKS talk

By Ruth Walker
Special to the Harvard News Office

U.S. Rep. Barney Frank (D-Mass.), chairman of the House Financial Services Committee, came to the Harvard Kennedy School (HKS) Monday (April 6) to lay out a four-point program for re-regulating the nation's financial system.

"We are in a period comparable to the turn of the 20th century and the New Deal," he told the capacity crowd in the John F. Kennedy Jr. Forum. "For the third time," he

added, invoking the names of the Roosevelts and Woodrow Wilson, "there's a need for public policy to step in and protect the private sector from its own excess."

The job of public policy, he went on, is to come up with a framework of rules and regulations that allows the economy to capture the benefits of innovations such as loan securitization, while containing the harm they can do.

He stressed that his proposed reforms, which he promised will be embodied in new legislation, were "pro-market." They are:

■ A ban on 100 percent securitization of

loans; lenders, he said, need to retain a share of the loans they originate. "It turns out our mothers were right; people are never as careful with other people's money as they are with their own."

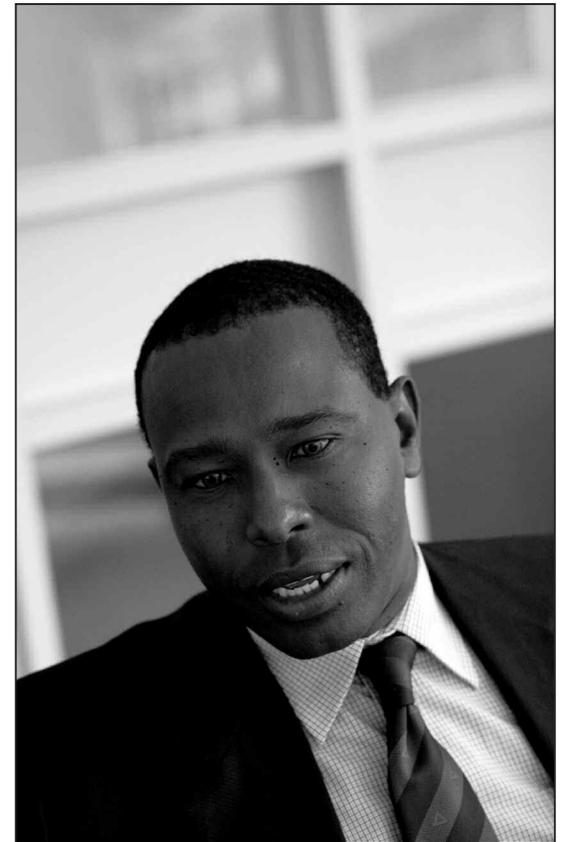
■ Elimination of the "perverse incentives" in a system that pays enormous bonuses for good results but exacts no penalty for disastrous ones. Incentives have "defied gravity," Frank said. The current system amounts to "heads they win, tails they break even," and he intends to see that changed.

■ A way to "wind down" failed financial

institutions the way the Federal Deposit Insurance Corporation can take over a failed bank. Currently, he said, no statutory mechanism grants "resolving authority," as it's called, over a firm like Lehman Brothers.

■ Methods to monitor overall "systemic risk." Consumer protections also need to be beefed up, he said, citing the work of Harvard Law Professor Elizabeth Warren in this area. He noted that hedge funds were allowed to go unregulated because their million-dollar minimum investment require-

(See **Frank**, next page)



Photos Stephanie Mitchell/Harvard News Office

Program grads Mariali Cárdenas (left) and Armando Estrada (above) helped create a nonprofit that uses education to address quality-of-life issues in Latin America. Program grad Joseph Lekuton (right) is now a member of the Kenyan Parliament.

International Education Program fetes 10th anniversary

Program works at establishing, maintaining network of international education leaders

By Colleen Walsh
Harvard News Office

A politician intends to revolutionize the educational system in Kenya. A husband-and-wife team offers professional development to teachers to reduce social violence, develop civic competencies, and help eradicate poverty in Mexico. A student hopes to work on international educational reform.

international education

These committed men and women are just a few of the participants — past and present — in the International Education Program (IEP) at the Harvard Graduate School of Education (HGSE), an initiative now in its 10th year that aims to level the education playing field for students around the world.

Created by Fernando Reimers in 1999 to expand the School's international education efforts, the curriculum for the one-year master's degree involves regular course work, self-directed study, and a seminar every other week led by top international education professionals. A key objective is to help students understand the connections among educational, social, and policy reform.

"We want to educate distinguished leaders who can be recognized by their understanding

of important education problems, solid knowledge of the field of international education and development, strong analytical skills, well-developed communicative and political competencies, and a solid ethical commitment to social justice, empowering low-income children and improving equity through education," said Reimers, the program's director and Ford Foundation Professor of International Education.

The IEP also works at establishing and maintaining a network of international education leaders that reaches far beyond HGSE, said Reimers, who connects current and past members of the program on a range of education issues.

"We want every student in each cohort to be bound by a commitment to a set of shared purposes bigger than themselves."

The program features a comprehensive orientation session. Students come to campus for three weeks in the summer, before fall classes begin, to familiarize themselves with their surroundings and prepare for the rigors of a Harvard education. The intensive course introduces students — many of them foreign — to the core teaching methodologies used at HGSE and the central problems of theory and practice in the field.

Interaction with fellow students who share similar goals and the ensuing exchange of ideas and insights are what make the program so successful, say its participants. Current students and graduates alike remark that much of the learning goes on after class, in the hallways or nearby coffee shops, where classroom discussions often continue late into the night, and in collaboration in student-led initiatives organizing conferences or other projects.

"I think the biggest strength of the IEP is that my classmates are from all over the world and they have done all kinds of different things, so that there's really a richness of experience that is brought to the table," said Ann Horwitz, a current member of the program. "I don't think any two of us have similar stories to tell, which is really valuable in the context of learning. We learn as much from each other as the articles we read and the cases we study."

Horwitz used a Fulbright grant after college to teach English in Indonesia, where she was dismayed by the "single-minded" system that requires students to pass a poorly constructed national exam to graduate from high school. The test, she said, exemplified the pressures developing countries feel to emulate the academ-

(See **IEP**, next page)

Study shows waist size predictor of heart failure in men and women

Adding to the growing evidence that a person's waist size is an important indicator of heart health, a study led by investigators at Beth Israel Deaconess Medical Center (BIDMC) has found that larger waist circumference is associated with increased risk of heart failure in middle-aged and older populations of men and women.

The findings, published online in the April 7 Rapid Access Report of the journal *Circulation: Heart Failure*, showed that increased waist size was a predictor of heart failure even when measurements of body mass index (BMI) fell within the normal range.

"Currently, 66 percent of adults in the United States are overweight or obese," explains Emily Levitan, the study's first author and a research fellow in the Cardiovascular Epidemiology Research Unit at BIDMC. "Knowing that the prevalence of heart failure increased between 1989 and 1999, we wanted to better understand if and how this

increase in obesity was contributing to these rising figures."

A life-threatening condition that develops when the heart can no longer pump enough blood to meet the body's needs, heart failure (also known as congestive heart failure) is usually caused by existing cardiac conditions, including high blood pressure and coronary artery disease. Heart failure is the leading cause of hospitalization among patients 65 and older, and is characterized by such symptoms as fatigue and weakness, difficulty walking, rapid or irregular heartbeat, and persistent cough or wheezing.

The researchers examined two Swedish population-based studies, the Swedish Mammography Cohort (made up of 36,873 women aged 48 to 83) and the Cohort of Swedish Men (43,487 men aged 45 to 79) who responded to questionnaires asking for information about their height, weight, and waist circumference. Over a seven-year period between January 1998 and December 2004, the researchers reported 382 first-

time heart-failure events among the women (including 357 hospital admissions and 25 deaths) and 718 first-time heart-failure events among men (accounting for 679 hospital admissions and 39 deaths).

Their analysis found that based on the answers provided by the study participants, 34 percent of the women were overweight and 11 percent were obese, while 46 percent of the men were overweight and 10 percent were obese.

"By any measure — BMI, waist circumference, waist-to-hip ratio or waist-to-height ratio — our findings showed that excess body weight was associated with higher rates of heart failure," explains Levitan.

Further breakdown of the numbers showed that among the women with a BMI of 25 (within the normal range), a 10-centimeter higher waist measurement was associated with a 15 percent higher heart failure rate; women with a BMI of 30 had an 18 percent increased heart failure rate. In men with a BMI of 25, a 10-centimeter higher

waist circumference was associated with a 16 percent higher heart failure rate; the rate increased to 18 percent when men's BMI increased to 30.

Furthermore, adds Levitan, among the men, each one-unit increase in BMI was associated with a 4 percent higher heart failure rate, no matter what the man's waist size. In women, she adds, BMI was only associated with increased heart failure rates among the subjects with the largest waists. Finally, the authors found that the association between BMI and heart-failure events declined with age, suggesting that the younger the person, the greater the impact of weight to heart health.

"This study reinforces the importance of maintaining a healthy weight," says Levitan. "Previous research has looked at various types of heart disease and related health issues, and no matter the particulars of the study, they've all been pretty consistent in determining that excess body weight increases a person's risk of heart disease."

Frank

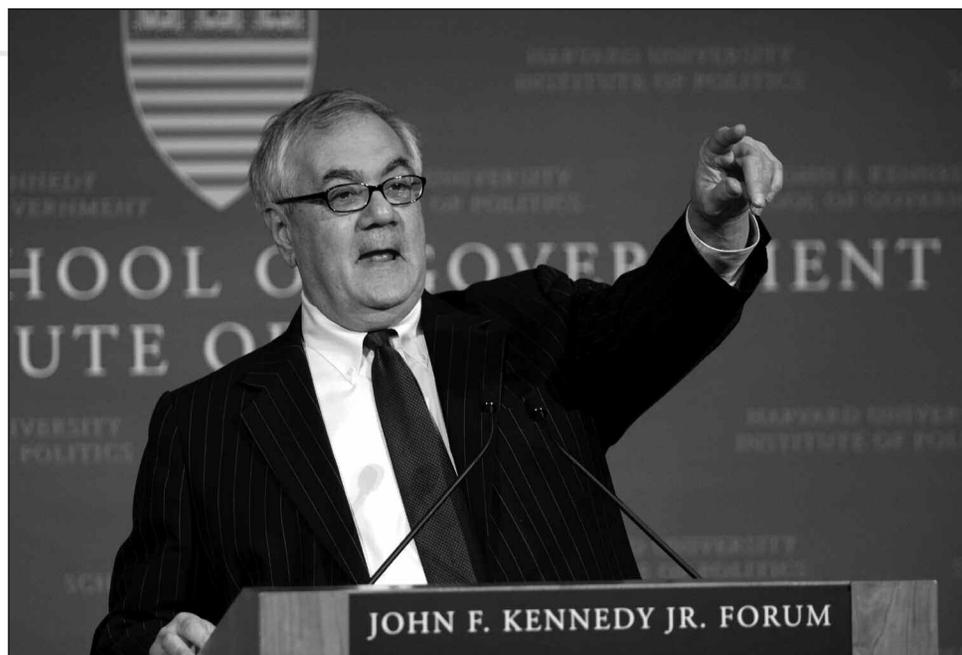
(Continued from previous page)

ments presumably excluded all but the most sophisticated investors. In the current crisis, however, some of those big players have lost hundreds of millions of dollars on investments Frank characterized as "sophisticated doohickeys that blew up in their face."

The financial crisis had its roots, Frank said, in one phenomenon: the ability to make large loans outside the banking system and resell them. Securitization is not in itself a bad thing, he stressed. It helps make more capital available, just as the growth in early 20th century capital markets fueled economic expansion. "Securitization makes it possible ... to be somewhat less concerned about being repaid."

Everyone knows the story, Frank said, of the child who gets burned by the hot stove and learns never to touch it again. The current problem, he went on, is that investors have taken the lesson of the hot stove too much to heart. Now they are reluctant to touch not only the stove but the kitchen sink, the bathtub, and other potentially "dangerous white porcelain."

He continually decried what he called the Republicans' "ideological opposition to regulation." Unabashedly partisan, Frank is obviously a strong admirer of President



Jon Chase/Harvard News Office

Obama, but parts company with him on the question of "post-partisanism." In fact, Frank quipped, Obama has left him with a case of "post-partisan depression."

The conservative prescription for getting out of the mortgage mess, Frank said, is "to stop trying to help poor people" by pulling back on government programs meant to help people buy homes. The liberal view is to introduce a new set of regulations to help the markets work better.

Frank obviously had most of the audi-

ence on his side. But he had a heated exchange with Joel Pollak, a Harvard Law School student and self-described conservative who pressed Frank to admit that he should accept some responsibility for the Wall Street meltdown since it took place "on your watch" — a premise Frank vigorously challenged.

A less contentious question from the floor was from Leoule Goshu, the president of the Harvard Kennedy School Gay, Lesbian, Bisexual, Transgender Caucus, who

When pressed by an HLS student, Frank refused to take any responsibility for the Wall Street meltdown, though it took place, said the questioner, 'on your watch.'

asked Frank's advice for people from "stigmatized" or "marginalized" groups who may be discouraged from going into politics. Frank, the second member of Congress to acknowledge being gay, responded, "The country is better than we think," adding that he now wished he'd come out earlier.

"We have this wonderful set of documents, the Declaration of Independence and the Constitution, that set forth marvelous democratic principles which were only very partially observed in reality. American history has been a series of efforts to take those extraordinarily radical democratic principles ... and apply them to groups to which they didn't originally apply." It used to be that the only way to get the full benefit of citizenship, "you had to be a rich white Christian man." But much of that has fallen away: "There is an optimistic strain here in American history."

This movement of change is particularly true "generationally," he said, adding that he expected change on the ban on gays serving openly in the U.S. armed services. "We're going to be able to overturn this next year, I'm confident."

IEP

(Continued from previous page)

ic standards of the West.

Horwitz will graduate from the program this spring and hopes to find a job with the U.S. government or a nongovernmental organization to work on education reform in other countries.

While at Harvard, Mariali Cárdenas said she "tried to understand what could happen in an educational environment where — through innovation — children could develop skills ... so they could influence their environments in positive ways, be agents of change, and improve their own community."

In 2004, Cárdenas, together with other graduates from the IEP program including her husband, Armando Estrada, created the nonprofit VIAeducation, an international network that uses education to address quality-of-life, sustainable development, and civic engagement issues in Latin America.

Back on campus last month to talk to current students in the IEP program about her work, Cárdenas described one of her program's early initiatives with schoolchildren in Monterrey, Mexico. The students, who were encouraged to improve their environment, decided their sweltering classrooms made learning difficult and created a successful recycling campaign to raise funds to buy fans.

"The results are not the most interesting thing," said the 2000 IEP graduate. "The most interesting thing is the process that students experienced. For the first time, [the students] had the space to participate."

Cárdenas said the knowledge that so many others are committed to and working on educational reform was one of the most important lessons she learned while at Harvard.

"[The IEP] makes you understand that

you are not alone; that there are other people thinking about the same problems, the same situations, and trusting education as one of the main means to overcome different social difficulties."

Sweeping educational reform was the furthest thing from the mind of a young, Kenyan nomadic tribesman born in a cow-dung hut. But the chance for an education at a nearby missionary school and the encouragement of its founder, who told him she knew Harvard was in his future, set the stage for Joseph Lekuton, who graduated from the IEP program in 2003. Now a member of the Kenyan Parliament, he is committed to providing every child in his country a chance at an education.

In March, Lekuton returned to Harvard to deliver the keynote address at the annual HGSE Alumni of Color Conference. The theme of this year's event was "Crossing

Borders: Exploring Local and Global Perspectives on Race, Inequality and Education." As the head of an effort to build schools in some of his country's most remote villages, Lekuton knows the subject intimately.

"I knew we couldn't build a strong society if we didn't have the basic needs [met]. ... We cross borders by building the schools, so tomorrow a child from that village will become somebody in the government," said Lekuton.

His experience with the IEP, where he was exposed to committed professors and students from around the world, he said, led him directly to the work he does today.

"The confidence that the HGSE gave me during the time I was here," he said, "is the cornerstone of my success now."

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SPORTS WRAP-UP

Men's Baseball (7-18; 2-2 league)

W, W at Cornell 6-5, 7-5
 L, W at Princeton 1-3, 13-12
 L Northeastern 5-16
 *Does not include results of April 8 game at Bryant

Men's Lightweight Crew

Cornell/Penn 1/3
 Columbia/Georgetown 1/3

Women's Lightweight Crew

W Georgetown (Class of 2004 Cup)

Men's Golf

Yale Spring Opener 1/9

Women's Golf

2009 Brown Invitational 1/5

Men's Lacrosse (5-3; 1-1 league)

L Cornell 12-13

Women's Lacrosse (4-7; 1-1 league)

L Virginia 9-13

Coed Sailing

Owen, Mosbacher and Knapp Trophies 4/19
 Dellenbaugh Trophy Women's Intersectional 7/16
 Central Series Three 9/18

Softball (19-9; 5-3 league)

W, W Rhode Island 6-0, 10-3
 L, W Cornell 0-3, 6-5
 L, W Princeton 0-1, 5-2

Men's Tennis (9-8; 1-1 league)

L Columbia 3-4
 W Cornell 4-3

Women's Tennis (9-7; 2-0 league)

W at Columbia 6-1
 W at Cornell 7-0

Men's Volleyball (10-6; 5-1 league)

W at NYU 3-2
 W at Sacred Heart 3-2

Women's Water Polo (9-11, 2-3 league)

L Hartwick 6-16
 L Brown 10-11
 W Utica 19-2
 W Connecticut College 24-4

UPCOMING SCHEDULE

The week ahead (Home games in bold)

Thursday, April 9

Softball Boston University 4 p.m.

Friday, April 10

M Tennis Princeton 2 p.m.
 W Tennis **Princeton** 2 p.m.
 WLW Crew Knecht Cup TBA

Saturday, April 11

Baseball **Yale (DH)** 1 p.m.
 MHW Crew Brown (Stein Cup) 9 a.m.
 MLW Crew Dartmouth/MIT (Biglin Bowl) 7:12 a.m.
 T&F Brown Invitational 9 a.m.
 M Tennis Penn 2 p.m.
 W Tennis **Penn** noon
 M Lacrosse Cornell 1 p.m.
 W Lacrosse Princeton noon
 Sailing **Central Series Four** TBA
 Sailing Marchiando/Friis Trophy Team Race TBA
 Sailing President's Trophy Women's intersectional TBA
 Softball Brown (DH) 12:30 p.m.
 Water Polo Brown 1 p.m.

Visit www.gocrimson.com for complete schedule, the latest scores, and Harvard sports information or call the Crimson Sportsline (617) 496-1383.

Crimson women improve to 19-9

Harvard softball stands a game out of first place

By Gervis A. Menzies Jr.
 Harvard News Office

In the early part of the season, the Harvard Crimson softball team has racked up their fair share of frequent-flier miles. The first 25 games of the season have seen the Crimson play up and down the East Coast — from Rhode Island to Florida — but it was about time for a game in front of a friendly crowd as Harvard opened its home schedule with a six-game series culminating in a 4-2 record — the result of two wins over the Rhode Island Rams and two split doubleheaders against Cornell and Princeton.

The Crimson were dominant in their home opener against Rhode Island, scoring six runs in a 6-0 shutout. Harvard's pitching ace this season, freshman Rachel Brown, struck out nine batters in four innings of

work, allowing just two hits.

In the second leg of the doubleheader, Rhode Island opened the game with an unearned first-inning run, but the Crimson responded with five runs in the first three innings of the game. Sophomore Ellen Macadam finished the day with three hits, a run, and an RBI. Five Harvard players had a multi-hit game, combining for the Crimson's lucky 13 hits in the 10-3 win.

The Crimson returned to Soldiers Field on Saturday (April 4), and, after being shut out by Cornell in game one of the doubleheader, 0-3, Harvard's bats woke up in game two, with the Crimson scoring six runs on nine hits in a 6-5 Harvard victory. The loss was Cornell's (26-1; 5-1 Ivy League) first Ivy loss of the season.

On Sunday (April 5) the Harvard offense once again struggled to find life in the first game but rebounded in the second. Despite an impressive complete game, 10-strikeout performance by Brown, who allowed just one run and two hits, Princeton's freshman

hurler Michelle Tolfa bested Harvard's rising star, allowing just one hit in a 1-0 shutout of the Crimson.

The second game saw freshman infielder Whitney Shaw, who was named Ivy Rookie of the Week on Tuesday (April 7) and leads the team in batting average (.339), home runs (4), and runs batted in (18), pump life into the Crimson with two two-run home runs to power Harvard to a 5-2 victory. The Crimson finished the game with nine hits. Junior Dana Roberts pitched 4.1 scoreless innings before Brown came in to close out the game.

The Crimson will face Boston University on the road Thursday (April 9), before tackling division rival Yale on Saturday (April 11) and Sunday (April 12) for a pair of doubleheaders. Harvard — whose 19-9 record is good for second best in the Ivy League — is currently just a game behind Dartmouth for the Ivy North Division lead, with a 5-3 league record, and has won 12 out of 16 since March 22.

Justin Ide/Harvard News Office



Ellen Macadam '11 applies the tag on a Rhode Island baserunner. Crimson catcher Hayley Bock '09 caught her sleeping at second base and threw her out for the final out of the fourth inning on April 4.

SPORTS BRIEFS

Crimson win 3 in walk-off fashion

In dramatic fashion, the Harvard men's baseball team took three-of-four from Cornell and Princeton this past weekend (April 4-5), with the help of three key walk-off hits, two from Tom Stack-Babich '09 and one from Taylor Meehan '09.

On Saturday, the Crimson (7-18; 5-3 Ivy League) posted a last-inning, five-run effort against Cornell, defeating the Big Red 6-5 on a three-run home run from Meehan. Hours later, Stack-Babich took over where Meehan left off. With a runner on, the score 5-5, and two outs in the bottom of the ninth inning, the Crimson outfielder sent the first pitch he saw soaring out of O'Donnell Field for the game-winning home run, giving Harvard a 7-5 victory.

The next day (April 5), after a disappointing 1-3 loss to Princeton in game one of their doubleheader, the Crimson emerged triumphant after a four-hour, 27-minute, 17-inning marathon that saw a combined 52 hits and 10 pitchers take the mound.

After coming back from two extra-inning deficits, Harvard, down 11-12 in the bottom of the 17th inning, was again bailed out by Stack-Babich, who guided a line drive all the

way to the wall to knock in the game-winner. For his weekend efforts, Stack-Babich was named co-Ivy League Player of the week. The 13-12 victory for the Crimson — which started the season with a 4-14 record — was Harvard's fifth in the past seven games.

Crimson women's golf remain unbeaten; win sixth tournament

The Harvard women's golf team, which before this past weekend (April 4-5) had won each of the five tournaments they competed in this season, made it six-for-six on Sunday (April 5), completing the 2009 Brown Invitational 34 strokes ahead of second-place finisher Boston College. Competing against golfers from Boston College, Boston University, Brown, and Dartmouth — Crimson divot diggers Emily Balmert '09, Christine Cho '12, Sarah Harvey '10, and Mia Kabasakalis '11 finished as the top four golfers in the tournament, respectively.

Harvard — whose first-place finish is the program's eighth consecutive title dating back to last season and its 11th victory in the past 14 tournaments — will return to the green when they travel to New York City for the Roar-ee Invitational April 18-19.

Crimson men's golf take Yale Spring Opener

For the second consecutive season, the Harvard Crimson men's golf team found success in New Haven, Conn., capturing the Yale Spring Opener behind the play of senior John Christensen and juniors Danny Mayer and Greg Shuman, who finished first, second, and third, respectively, in the tournament.

Battling heavy winds and a competitive field, the Crimson finished the tournament with a finished the tournament with a two-day total of 595 and 25 strokes ahead of host Yale, which finished second. Five Harvard golfers finished in the tournament's top 25, with Christensen posting a tournament-best score of +7.

The Crimson will look to make it two in a row as Harvard competes in the Princeton Invitational this weekend (April 11-12) at the Princeton, N.J., Springdale Golf Club. Including the Crimson's upcoming trip to New Jersey, Harvard has two tournaments remaining before the Ivy League Championships (April 24-25) at Atlantic City Country Club in Northfield, N.J.

— Compiled by Gervis A. Menzies Jr.

Harvard University Library awarded \$5M grant from Arcadia Fund

Britain's Arcadia Fund has awarded \$5 million to the Harvard University Library. Arcadia's five-year grant will provide flexible support for the library's core functions: acquisitions, access, preservation, and dissemination.

University Library director Robert Darnton announced that, initially, Arcadia's grant will be used to strengthen the library's print collections, to support processing of 17th and 18th century collections in the archives, and to underwrite conservation treatments for fragile or damaged material from 17th and 18th century collections.

"In providing a high level of flexible, discretionary support for the Harvard libraries, Arcadia has shown not only extraordinary generosity, but great insight into the com-

plexities facing research libraries today," Darnton stated. "As we expand our involvement in digital innovation and diverse modes of communication, we must renew the core collections and services that form our traditional strengths. Arcadia has given us the means to do so."

Formerly the Lisbet Rausing Charitable Fund, Arcadia was established in 2001 by Lisbet Rausing, Ph.D. '93, and Peter Baldwin, Ph.D. '86. Arcadia's key mission is to protect endangered treasures of culture and nature. This includes near-extinct languages, rare historical archives, and museum-quality artifacts; and the protection of ecosystems and environments threatened with extinction. Arcadia has historically donated to charities work-

ing to protect free societies and human rights, to encourage education, and to promote philanthropy.

In announcing the Arcadia grant, Rausing stated, "One of the Harvard University Library's aims is to ensure its position as a premier research institution. We hope our grant to the library will greatly assist in this aim."

Arcadia also provides critical support for Harvard's Open Collections Program (OCP). Through OCP, the libraries create subject-specific, Web-accessible collections, open to anyone with an Internet connection.



File Justin Ide/Harvard News Office

The Arcadia Fund grant will, in part, provide support for the preservation of Harvard's 17th and 18th century collections.

Mexican program reduces families' crippling health care costs

Saving lives, saving money

By Amy Lavoie
FAS Communications

Seguro Popular, a Mexican health care program instituted in 2003, has already reduced crippling health care costs among poorer households, according to an evaluation conducted by researchers at Harvard University in collaboration with researchers in Mexico.

The study was designed and led by Gary King, David Florence Professor of Government and director of the Institute for Quantitative Social Science at Harvard. The results are published in the current issue of *The Lancet*.

"The success of Seguro Popular in reducing catastrophic health expenditures is remarkable," says King, "not least because governmental money spent on the poor in many countries rarely reaches the intended recipients."

King's study of about 500,000 people is the largest-ever randomized health policy experiment. It features innovative research designs and statistical methods King and his colleagues developed that increase an evaluation's data while simultaneously saving a great deal of money. The design includes several fail-safe components that preserve the experimental randomization even if politics or other problems intervene, including those that have ruined most previous large-scale public policy evaluations. The approach is now being implemented in — or considered for evaluations of — many other public policy programs around the world.

Passed in 2003, Seguro Popular was developed to provide health care to 50 million Mexicans who otherwise lack coverage. Voluntary enrollment in the program, at no cost to the poor, provides access to health clinics, drugs, regular and preventive medical care, and the money to pay for it all. The program's primary goal is the reduction of catastrophic health expenses, those exceeding one-third of a household's yearly disposable income.

About a half million people in 118,569 households were included in this study, which was conducted over 10 months. In the treatment clusters, 44 percent of households reported participating in the program, compared with 7.3 percent in control



Kris Snibbe/Harvard News Office

Gary King's study of about 500,000 people and their experience with Seguro Popular is the largest-ever randomized health policy experiment.

communities, which was approximately as expected. Among participating households, those suffering catastrophic health expenses were reduced by almost 60 percent, contributing to a 30 percent reduction in catastrophic health expenses across treatment communities.

The evaluation also highlighted areas in which the program was ineffective. Contrary to prior nonrandomized studies, the researchers found no increase in utilization of health services, although longer-term research may show an increase. Health outcomes will also take longer to show an effect.

Before the program was instituted, 174 communities were paired based on having similar background variables, such as the health of the community, size, and the number of schools. Then one community within each pair was randomly chosen to receive treatment: Families were encouraged to enroll in Seguro Popular; health facilities were built or upgraded; and medical personnel, drugs, and other supplies were provided. In the other community within each pair, no changes were made.

"One advantage of this design is that if one of the communities was to drop out of the study, due to interventions by politicians or for other reasons, the paired community would be removed as well, and the balance between the treated and control groups would not be affected. In contrast, classical randomized experiments are destroyed when even one community is lost. The matched pair design also decreased the margin of error to as little as one-sixth of what it would be with traditional experimental methods," says King. "That's the equivalent of collecting many more respondents, or randomizing throughout

many more communities, for the same cost."

Seguro Popular in Mexico covers about the same number of people as are uninsured in the United States. King points out that there may be lessons for other countries to learn in the success of Seguro Popular.

King's co-authors were Emmanuela Gakidou of the University of Washington; Kosuke Imai of Princeton University; Jason Lakin, Clayton Nall, and Nirmala Ravishankar of Harvard; Ryan Moore of Washington University in St. Louis; Manett Vargas of the Ministry of Health in Mexico; Martha María Téllez-Rojo and Juan Eugenio Hernández Ávila of the National Institute of Public Health in Mexico; Mauricio Hernández Ávila of the Ministry of Health in Mexico and the National Institute of Public Health in Mexico; and Héctor Hernández Llamas of Conestadística. Gakidou, Imai, Lakin, Nall, Ravishankar, Moore, and Vargas are all King's current or former students and are affiliates at the Harvard Institute for Quantitative Social Science.

The research was funded by the Mexican Ministry of Health, the National Institute of Public Health in Mexico, and the Harvard Institute for Quantitative Social Science.

Coincidentally, the current dean of the Harvard School of Public Health (HSPH), physician Julio Frenk, designed Seguro Popular, orchestrated its approval by the Mexican Congress, oversaw its initial implementation, and commissioned extensive evaluations while he was minister of health of Mexico from 2000 to 2006. Frenk received the Clinton Global Citizen Award for his work with Seguro Popular in September 2008. Frenk became HSPH dean on Jan. 1, 2009.

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Hammonds, Smith announce College will be closed during mid-year break

In an e-mail sent Monday (April 6) to Harvard students, faculty, and staff, Harvard College Dean Evelyn Hammonds and Faculty of Arts and Sciences Dean Michael D. Smith announced that Harvard College will be closed during the 2009-2010 mid-year break, between the end of exams in December and the first day of classes in January.

"The implementation next year of coordinated calendars among the College and Harvard's other Schools will create a longer window of time between semesters," Hammonds and Smith wrote.

Over the holidays, from Dec. 22, 2009 through Jan. 9, 2010, Harvard College will be closed. Thereafter, from Jan. 10 through Jan. 22, only students with a recognized and pre-approved need to be on campus — potentially including varsity athletes, international students, thesis writers, and students conducting lab-based research — will be permitted to return to College housing.

Freshman dorms and upper-class Houses will be open to all students beginning Jan. 23, and the first day of classes for the second semester will be Jan. 25.

"Implicit in the arrangements described above is our decision not to create a separate, structured 'January experience' with programming offered by the College," Hammonds and Smith explained. In the midst of the global economic crisis, they expressed concern that "mounting a new, compressed, short-term set of offerings in January — particularly at a time when resources are highly constrained — would in fact distract from the College's focus on other more central aspects of the undergraduate experience."

However, the University will continue to focus on major curricular and other improvements including the new General Education program, the Freshman Seminar Program, the highly successful PRISE program, and the House Renewal Program.

Recognizing that the extended winter break represents an opportunity for students to pursue a range of educational or personal off-campus activities, Hammonds and Smith also indicated that, as it does for the summer break, "the College will work with students to identify interesting opportunities and help them make the connections to pursue them."

The pogrom that transformed 20th century Jewry

By **Corydon Ireland**
Harvard News Office

On April 8, 1903 — Easter Sunday — a mild disturbance against local Jews rattled Kishinev, a sleepy city on the southwestern border of imperial Russia.

“Little property was destroyed,” said Jewish cultural historian Steven J. Zipperstein, who is a Radcliffe Fellow this year, “and the outbreak seemed little more than a bacchanal of rowdy teenagers.”

But the next day, and for half the next, violence escalated. Gangs of 10 or 20 armed with hatchets and knives stormed through the town’s narrow streets and into its courtyards, where Jewish families defended themselves with garden implements and other meager weapons.

In the end, 49 Jews were killed, an untold

number of Jewish women were raped, and 1,500 Jewish homes were damaged. This sudden rush of hoodlum violence — prompted by accusatory rumors of Jewish ritual murder — quickly became a talisman of “imperial Russian brutality against its Jews,” said Zipperstein.

More than that, the incident brought the word *pogrom* to the world stage and set off reverberations that changed the course of Jewish history for the next century.

Zipperstein, a historian of modern European Jewry who teaches at Stanford University, is using his Radcliffe year to work on a cultural history of Russian Jews.

One chapter will be on the formative massacre at Kishinev, the provincial capital of Bessarabia, a 120-mile-wide nook of rural Russia where there were scarcely 100 miles of paved roads.

In this peaceful, growing place of “fruit and

hides and splendid wines,” he said, Jews comprised half the city’s population and lived in seeming peace with their Christian neighbors.

It was a draft of that chapter that he shared last week (April 1) with an audience of 150 at the Radcliffe Gymnasium.

Zipperstein is convinced of two things: The Kishinev violence became a metaphor of risk that transformed 20th century Jewish life. And as a historical incident — a creature of fact and figure and chronology — it is still little understood.

Thanks to the “mountains” of archives opened after the fall of communism, he said, “historians have only just started to sift through these papers to make greater sense of this past.”

But even the data Zipperstein has gathered so far — from guidebooks, tracts, transcripts, mem-

(See **Zipperstein**, next page)



Kris Snibbe/Harvard News Office

Stanford’s Steven J. Zipperstein is using his Radcliffe year to work on a history of Russian Jews.

Photos Kris Snibbe/Harvard News Office



Louis Menand covers a lot of celluloid in his talk ‘A Man Is Shot: The Content of a Cinematic Technique.’

Cinematic reverberations

The shot that was fired throughout the history of film

By **Corydon Ireland**
Harvard News Office

The writing of culture watcher and critic Louis Menand — Harvard’s Anne T. and Robert M. Bass Professor of English — has cast a wide net over the years.

His literary journalism includes probing looks at text messaging, Larry Flynt, William James, the Village Voice, and — very recently, in the *New Yorker* magazine — Donald Barthelme.

Among Menand’s books is a 1987 intellectual history of T.S. Eliot that is now regarded as a classic exploration of modernism. His 2001 “The Metaphysical Club: The Story of Ideas in America” won the Pulitzer Prize for history.

film Trained in literature, but drawn to history, Menand is a student of context. So it’s not surprising that film is part of what he says is worth studying. (In his Harvard English course “The Road to Postmodernism” Menand included a screening of “Star Wars.”)

It’s not surprising either that Menand chose film to light up a few corridors of 20th century history in a recent (April 2) master class sponsored by the Humanities Center at Harvard.

In “A Man Is Shot: The Content of a Cinematic Technique,” Menand used just a few moments in famous films as illuminating metaphors for years of 20th century film history. Menand employed snippets of “Breathless” (1960), “Bonnie and Clyde” (1967), and other films to explore how American movies were transformed in the 1960s, and what French film had to do with the transformation.

Master classes are lecturelike talks in which experts perform close readings of a text, an artwork, or some other cultural artifact.

Past master classes have interpreted a poem, “Vacillation,” by William Butler Yeats; a novel, Thomas Bernhard’s “The Loser”; and a painting, Caravaggio’s “The Incredulity of St. Thomas.”

Meaning can’t be divined just from intense exami-

nation, said Menand. It is also governed by knowledge of many things beyond the work itself.

The first “text” of his master class (which drew more than 100 listeners) “was the very shortest I could think of,” he said.

It was a few seconds of film from Arthur Penn’s “Bonnie and Clyde,” which for its first 20 minutes is a kind of slapstick gangster romp. Then Clyde Barrow (Warren Beatty) shoots a bank teller in the eye through one lens of his glasses.

This “shot of a man being shot” not only instantly changes the tenor of the film, said Menand, it calls up “an allusion to one of the most famous images in movie history.”

He showed that clip too: a woman being shot in the face, in the eye, through glasses, in the *Odessa Steps* sequence in “The Battleship Potemkin.” The incident takes place in the 1925 silent propaganda film, directed by Sergei Eisenstein, in a scene of a civilian massacre by Tsarist troops.

In both films, the shot of being shot are full “of shock and horror, of suddenness,” said Menand. But both images call up a truth of close readings, he said — that “representations are shaped by large numbers of unrelated and overlapping conditions.”

To unpack or interpret those conditions is like a game of pick-up sticks, said Menand. In the case of the cinematic image filmed in 1925 and echoed in 1967, picking up one stick or another — choosing a historical thread — can begin anywhere, he said.

After all, “the past is just a massively interconnected and dialectically configured whole,” said Menand. “More than one story is possible.”

For context, he told a story: 2,212 Hollywood movies were made between 1939 and 1944. (In the same period, said Menand, 220 French films were made.)

These American films built up like a cultural tidal wave and, after the war, washed over France. Jean-Luc Godard and other directors were deeply influenced, and over time responded with layers of homage.

In Godard’s “Breathless,” a thug played by Jean-Paul Belmondo indulges in his own comic allusions to American tough guys like the chain-smoking Humphrey Bogart.

He appears toward the end in a pair of sunglasses with one lens missing. Spin forward to Clyde Barrow, who is doing the same before getting (with his partner Bonnie) so famously and thoroughly shot. And spin back to the woman in Eisenstein’s silent.

Belmondo’s character also gets shot in the film’s last scene — a drawn out, back-clutching lope down a Paris street, followed by a jittery camera.

Menand added another layer here — a clip from “Man of the West,” a 1958 Gary Cooper Western that Godard reviewed, and loved. A man is shot — and staggers off down a road, followed by a camera. It’s a scene echoed two years later in “Breathless.”

Godard’s film referenced “dozens of other movies and novels,” said Menand, and was a repository for images from the “French love affair with American culture.”

“Breathless” also tapped the American notion of “the crime couple.” Belmondo’s thug was matched with an American girlfriend, played by Jean Seberg.

Menand’s master class — of course — included the last scene from “Bonnie and Clyde,” in which the crime couple is shot down in a hail of bullets. This drawn-out, dancelike scene — filmed by four different cameras, and with real-time sound — “remains the formula for movie violence today,” said Menand.

It was explicit violence, and the camera lingered on the bodies. The scene was in contravention of what until then were American film standards in place for decades.

Menand quoted Penn, who said after the film’s release, “The code is dead.”



The next master class sponsored by the Humanities Center at Harvard will be with Peter Galison and Rob Moss, who will screen their film “Secrecy” at 5 p.m. on April 13 in the Thompson Room, Barker Center 110, 12 Quincy St. A discussion will follow. Seating is limited.

Zipperstein

(Continued from previous page)

oires, newspaper accounts, and even poetry — is “contradictory,” he said, “and massive.”

“It is little less than the mother lode,” said Zipperstein of the Kishinev massacre, “the heart-bed of so much of what it is Jews over the last century and more have come to believe about themselves.”

To begin with, Kishinev consolidated the immediate belief — propagated within days around the world — that imperial Russia was waging a brutal campaign against its own Jews.

From this came the eventual belief that “Jewry’s ill-starred collision with tsarism” spurred widespread Jewish migration at the turn of the 20th century, said Zipperstein. (At the time, more than half the Jews in the world lived in Russia.)

But most of Russia was untouched by pogroms, especially the northern provinces from which the earliest and heaviest migrations poured.

Like any other immigrants, although in far larger numbers, Jews “fled poverty or the military, or the paucity of opportunity,” Zipperstein said. “They left for a better life, to breathe more freely.”

While documents were buried for decades in Soviet archives, accounts of the seminal Russian Jewish past were “sometimes alarmingly unreliable,” said Zipperstein — including “Life Is with People,” the 1952 evocation of *shtetl* life by Mark Zborowski and Elizabeth Herzog.

It supplied the historical impressions behind the musical “Fiddler on the Roof” and Bernard Malamud’s novel “The Fixer” — yet today is regarded by historians as “methodologically slipshod,” a pastiche of mostly unreliable stories, said Zipperstein.

Notions of unreliability deepen even more. Zborowski was soon after exposed as a Soviet agent, who likely had a hand in the murder of Trotsky.

There are other unreliable narratives of the Russian Jewish past, including those about Kishinev.

At the time of the massacre, the author of the Bessarabia provincial guidebook was Pavel Krushevan — “one of the vilest fabulists of modern times,” said Zipperstein.

He was also the reputed editor of “The Protocols of the Elders of Zion,” a long-lived anti-Semitic slanderous concoction that outlines a plan for world Jewish domination. It appeared in its first sustained form just months after the Kishinev massacre.

Krushevan’s newspaper accounts also fanned rumors about the city’s Jews, including that a small-time doctor there was a “fearful cog in the Zionist juggernaut,” said Zipperstein.

Some of the narrators who gave Kishinev its mythical power in the Jewish world were, or should have been, sympathetic. One was Hayyim Nahman Bialik, the man who one day would be known as the national poet of the Jewish people.

In 1903, he was dispatched to interview survivors of the Kishinev pogrom by the Jewish Historical Commission in Odessa. Going house to house, he filled five notebooks with fresh testimonies of violence.

Then Bialik set the notebooks aside, said Zipperstein, and wrote in Hebrew an epic poem of the incident that was inspired more by the Old Testament than the facts at hand.

“In the City of Slaughter” became “the most powerfully enduring of all influences” on the mythical centrality of Kishinev among Jews, Zipperstein said.

But the poem turned its literary back on “the concrete reality” of two violent days, said Zipperstein. In it, for one, was an image of “crouched husbands, bridegrooms, brothers, peering from the cracks.” (Trial transcripts and press accounts report Jewish resistance.)

Maybe that’s a lesson for those writing cultural history, Zipperstein concluded: “Calm the voice of the poet, rouse that of the chronicler.”



Photos Stephanie Mitchell/Harvard News Office

Poet and critic Adam Kirsch: ‘Postmodern in architecture can mean reworking elements of the past in an eclectic way, but poetry I think is essentially existential.’

Poet/critics talk about the state of the art

By Colleen Walsh
Harvard News Office

A triumvirate of prominent poet-critics — each with strong Harvard ties — took on the meaning of contemporary poetry last week. And despite a lively discussion, none of them provided a comprehensive definition.

To kick off poetry month, the Woodberry Poetry Room and the Poetry Society of America hosted the roundtable event on April 1, a conversation that examined the landscape of contemporary poetry as well as the role of those charged with its navigation. The postmodern poetic terrain defies easy categorization, the participants agreed, noting that myriad influences are at play in the work of current poets.

poetry Moderator and programs director for the society Robert N. Casper asked the participants, by way of introduction, to each read a current poem of their choosing.

Poet and critic Adam Kirsch, who is senior editor at *The New Republic*, read “The Spectacle,” by Robert Mehigan. Kirsch, a 1997 Harvard graduate, liked how Mehigan uses a “dark, tragic, potentially melodramatic subject and treats it in a very cold-eyed way,” noting the formal work’s bleak imagery of a family’s death by fire, and comparing the poem with Robert Frost’s narrative poem “Out, Out.”

Stephen Burt, associate professor of English at Harvard, selected work by Allan Peterson, an “idiosyncratic” poet who has yet to establish himself among critics but is “worth remembering.” Peterson’s poem “Private Lives” has a “Wordsworthian structure,” said Burt, with “the mind moving around among impressions” and its use of an evocative childhood memory. “But the strangeness of its language and its insistence on finding something small and valuable in its memories,” Burt added, “seems to me to happen in a purely contemporary way.”

Poet, contributing editor at the *Boston Review*, and a fellow at the Harvard University Society of Fellows Maureen McLane read two works, one by Devin Johnston, “Mockingbird,” and “The Lyric ‘I’ Drives to Pick Up Her Children from School: A Poem in the Postconfessional Mode,” by Olena Kalytiak Davis. Johnston’s work, McLane said, is alive to form, a classical inheritance and a mystic and es-



Stephen Burt: ‘Any poet we are going to keep reading [will] show traces of what she or he has learned from slices of literary history.’

oteric tradition, while Davis’ work addresses questions of “voicings, sources, and how poetry is mobilizing its ‘now’ and its inheritances.”

Casper, curious that all of the selected poems had some connection or direct reference to the literary past, asked whether that historic link was a necessary component of poetry today.

While Burt’s chosen poet, Peterson, may not be consciously crafting his work in relation to its literary forbears, an awareness of the history of thought and of the South — and a type of visual history — are definitely at play, said Burt, in the poet’s productions. All lasting poetry, Burt added, is influenced in some way by the literature that has gone before it.

“I think that you can’t learn to write poetry without reading some. ... Any poet who we are going to keep reading is going to show traces of what she has learned or he has learned from the slices of literary history most important to him or to her.”

Later Casper asked the group if postmodern poetry is “in some way trying to evoke or remake the old and doesn’t quite believe in the notion of the avant-garde as whole or pure.”

Originality is a challenge for contemporary poets, admitted Kirsch, who questioned the nature of the postmodern title

for poetry.

“Postmodern in architecture,” he said, “can mean reworking elements of the past in an eclectic way, but poetry I think is essentially existential. It’s about our experience, and that can’t be belated in a certain way because all of our experiences are always new for ourselves.” A contemporary poet looking back to literary productions of the past, Kirsch suggested, might be troubled by their volume and variety. “There isn’t one thing [e.g., Shakespeare or the metaphysical poets or the romantics] to go back to. Everything is sort of spread out on coordinate levels so that everything is equally valid.”

Ultimately, a balance between the old and the new is what Casper, publisher of the literary magazine “*Jubilat*,” finds compelling in contemporary poetry.

“The most interesting poets to me are the ones who, with an eye both to the future and to the past, look out to a variety of influences.”

As for their role as critics tasked with charting a course through contemporary poetry, all three participants rejected the notion of themselves as gatekeepers. Instead, they said, their role is largely to bring poets who are interesting and engaging to light, or — in the case of poets neither interesting nor engaging — to explain why.

A useful disposition to possess when fulfilling these tasks, said McLane, is one where the critic is “willing not to know what you are looking at and willing to share that with readers.”

Burt likened a critic’s job to a cat, which prowls the yard and brings its owner a dead bird or mouse as a gift — something special it has uncovered.

“I don’t want to kill the poetry like a cat would,” said Burt, “but I do feel like a critic is making an offering. ... A critic brings something to the reader and says,

‘Look what I found; here’s why I like it; here’s how I think it works.’”

Kirsch preferred a canine comparison.

“You also have to be like the pit bull who will kill the intruder who doesn’t belong,” he said, adding that the critic’s engagement with a text involves the negative as well as the positive.

“What makes criticism worth reading,” he added, “isn’t whether it accurately predicts what people think in the future, but whether it provides a literary experience in and of itself.”

*Mazur's stirring poems
show wit and canniness in face of despair*



Stephanie Mitchell/Harvard News Office

The poet Gail Mazur was undeterred by the onslaught of gray rain that thrashed the Radcliffe Gymnasium's windows as she read her charged emotional poetry to an appreciative audience.

Gail Mazur reads at Radcliffe

By Sarah Sweeney
Harvard News Office

After removing her soaked red sneakers, Radcliffe Fellow Gail Mazur read aloud from new poems Monday (April 6) in dry black socks. The poet was undeterred by the onslaught of gray rain that thrashed Radcliffe Gymnasium's windows — a fitting backdrop for Mazur's charged, emotional poems.

With her supple voice and old-school New England accent, Mazur navigated through a clutch of poems, some composed during her tenure at the Radcliffe Institute for Advanced Study, and others from her formidable career's *oeuvre*, which has garnered widespread praise.

A die-hard Red Sox fan, Mazur lamented the inclement weather and the cancellation of Opening Day at Fenway Park, joking, "I was hoping Papi and Papelbon would come over," before delving into the appropriately themed "Baseball," her most-requested poem:

*The game of baseball is not a metaphor
and I know it's not really life.*

"I feel as though my whole nature was formed by those 80 years of the Red Sox never winning," said Mazur, who went on to say that baseball really is a metaphor, "full of tragedies that you can almost bear."

"Almost bearing" seems to be the thin line Mazur's work straddles with wit and canniness, even on the cusp of despair. In five books of poetry, most recently "Zeppo's First Wife: New and Collected Poems," Mazur has cataloged the personal, profound disconsolations of life in its several stages and complexities — motherhood, being a wife, a writer, a woman — with savvy, darkly comic perceptions and penetrating revelations.

The poems from her latest work, called "The Age," make their home in history, and as the title suggests,

deal largely with aging.

Mazur's is a life full of history: She studied with eminent poet Robert Lowell in the '70s, establishing a place for herself among the "boys' club" of Boston poetry. For half her life, she has been a centerpiece of Cambridge's literary scene — as the founding director of the Blacksmith House Poetry Series, and now as distinguished writer-in-residence at Emerson College. Her husband is the artist Michael Mazur, himself a fixture in the Massachusetts art world and beyond; both are active in the Fine Arts Work Center in Provincetown, Mass.

Mazur has said she raised two children before she could give writing her full attention, publishing her first book in 1978 at the age of 40. "I really thought poets were like something in a tale of magic," she said. As a young woman, she thought of herself as an English major who "liked to write." After a chance trip with a friend to Harvard Square's Grolier Poetry Book Shop, Mazur was spurred to write her first poem. She was 26.

In her new poem "The Makers," Mazur addresses deceased poets of the past — "poets I've loved" — though she leaves their identities a mystery. "The Makers" talks about the weight their words still carry: "Your pages are still touched by many ... and the lit screens you never used sing your lines."

In "Borges in Cambridge, 1967," Mazur recalls the distinguished author Jorge Luis Borges — then a visiting professor at Harvard — lecturing at Memorial Hall on "The Riddle of Poetry," while outside the Yard was filled with students protesting the Vietnam War.

In "Inward Conversation," a poem about aging and death, Mazur writes, "I'm beginning to understand myself ... I'm tough, that's what I know."

Mazur's reflective poems are steely balls of light, and she is always distinctly herself, telling it like it is. "In an incognito world," she writes in the same poem, "it's not myself I won't know."

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Despite years of study, schools' success matter of contention

By Elizabeth Gehrman
Special to the Harvard News Office

There wasn't an empty seat in Askwith Hall Wednesday night (April 1) as students, educators, and researchers crowded in to hear "Informing the Debate: A Panel Discussion on Boston's Charter, Pilot, and Traditional Schools," sponsored by the Harvard Graduate School of Education (HGSE), the Rappaport Institute, and the Center for Education Policy Research.

In the first half of the evening, Thomas Kane, professor of education and economics at HGSE, presented the results of a study he and several colleagues from both Harvard and the Massachusetts Institute of Technology (MIT) released in January under the auspices of the Boston Foundation. "Fifteen years ago, lawmakers in Massachusetts undertook a bold experiment" by introducing charter schools, Kane said. The experiment was intended to answer the question, "If public schools were granted more autonomy to staff their own classrooms, **education** choose their own curricula, and manage their own budgets, could they deliver improved student achievement?" Kane's — perhaps surprising — answer was, "There is still no consensus on whether the experiment led to success through improvements in student achievement."

Studying the commonwealth's three types of public schools has proved difficult, Kane noted, in part because of questions such as whether the children who attend charter schools arrive with better parental support and greater motivation, and whether achievement results are skewed by the fact that charter schools have the luxury of driving weaker students back into the traditional public system, which must take all comers. Kane's study, which focused on MCAS scores from 2004 to 2007, compared the outcomes of students who had been admitted to the schools through lottery with those who had entered the lottery but not been chosen — essentially eliminating the need to control for things like family background and motivation, since lottery assignments are random. A concurrent observational study was undertaken that allowed the researchers to study all charter schools, not just the oversubscribed ones subject to lotteries.

The results unequivocally showed that Boston's charter school students outperform their peers in traditional public schools; the results for pilot schools were less clear but seemed to indicate a similar but smaller effect.

In summary, Kane suggested that more studies must be undertaken — ideally, annually — not only regarding performance outcomes at the various types of schools, but also to figure out what accounts for the results. "Is it extending learning time, class size, student-teacher ratio, human-resource policies, or even peer characteristics?" he asked.

It was that question, essentially, that occupied most of the panel discussion that comprised the second half of the evening. "The really big questions," said moderator David Luberoff, executive director of the Rappaport Institute, "are *what* and *so what*? What is going on, and what are the policy implications?"

One possible answer to the question of what is going on was suggested by Kay Merseth, senior lecturer of education and the director of the Teacher Education Program at HGSE, who mentioned that all charters are created new. "We've found that the team coherence [at charter schools] around mission, purpose, and the way things are structured and put together is scary,"

(See **Schools**, next page)

HLS students help at-risk children to succeed in school

A witness to terrible domestic violence until the age of 8, “Jamal” still carries his worries into the classroom every day.

Even though he and his mother are now safe, he’s unable to focus, frequently acts out, and has been suspended from third grade.

On April 2, 10 Harvard Law School (HLS) students organized a Massachusetts State House briefing to demonstrate what schools can do to ensure that the growing number of traumatized children like Jamal overcome barriers to learning and find success. The legislative briefing grew out of the HLS clinical course “Education Advocacy and Systemic Change: Children at Risk.” In the

course, 2Ls and 3Ls provide legal representation to help Jamal and other struggling clients achieve at their highest levels. The HLS students then bring “the voice of the child” from their one-on-one casework to their advocacy for systemic, social change.

Susan Cole, HLS clinical instructor and lecturer on law, says the course focuses on individual cases and legislative advocacy as part of a multistrategic approach. “Our goal is to teach HLS students how to use their litigation and negotiation skills to improve the lives of individual children and then bring the lessons learned to the state legislature, the courts, and executive offices where true systemic changes can be made.”

Students in the course incorporate federal and state laws, education, psychology, and neurobiology into their work on behalf of vulnerable children.

At the briefing, which was sponsored by Rep. Alice Wolf of Cambridge, educators asked legislators for continued state funding to create “trauma-sensitive” environments where all children can learn. “The speakers really drove home the point that dramatic improvements can be made if you infuse the learning environment with measures designed to support children who have trauma histories,” said Melissa Causey J.D. ’10.

For these law students, the briefing pro-

duced its own educational impact. “It was great to see up close how the legislative process works,” said Jose Morales J.D. ’09, who organized the day as his clinical assignment. His classmate Adora Asonye J.D./M.B.A. ’09 added, “Oftentimes, as law students, we can get so caught up in litigation as a tool for advocacy that we forget there are a plethora of avenues through which change can be pursued.”

Offered by the Law School’s WilmerHale Legal Services Center, the clinical course is part of the Trauma and Learning Policy Initiative, a joint project of HLS and the Boston-based nonprofit organization Massachusetts Advocates for Children.

Schools

(Continued from previous page)

she said. “Successful charter schools are like Swiss watches. All the dials and wheels work together.”

Ellen Guiney, executive director of the Boston Plan for Excellence, agreed. “Pilot schools and charter schools look a lot alike,” she said. “They have great unity of purpose, great focus, do a good job of sharing responsibility with parents and students. But the larger public-policy question is, How do you educate a large group of kids who have no adult support or are in the most distressed situations? We know some things that were learned from charter and pilot schools, but we shouldn’t exaggerate the importance of governance.” She mentioned, as the other panelists frequently did, the probable importance of longer classroom time — about 20 percent more than in a typical public school — and she noted that there’s “clearly something” about children being around supportive adults for more hours in the day.

Chris Gabrieli, chair and co-founder of MA2020, which seeks to expand economic and educational opportunities in the commonwealth, noted that it’s also important that schools don’t focus solely on the MCAS. “We also have to worry about giving children a well-rounded education,” he said. “Not only more academic time but also arts, music, sports, and drama are an important part of motivating students and giving them skills important to life success.”

Another key factor, said Thomas Payzant, professor of practice at HGSE and former superintendent of the Boston Public Schools, is stability — having students “who start with you in September and end with you in June.” This is often not the case in traditional public schools, because economically disadvantaged families tend to move more frequently than others. He also mentioned, as did the other panelists several times, “the human capital part. Charter schools start up with lots of money and hire lots of [young] teachers low on the salary scale.” Though this can create burnout, for a few years, at least, it gives the teachers the advantages of enthusiasm and idealistic energy.

To bring such factors to the traditional public schools, however, consistent, top-notch leadership is necessary, said Mike Goldstein, founder of the MATCH Charter School near Boston University. He pointed out that the people who start charter schools often leave once the school is up and running. “Entrepreneurs have to do what they know how to do,” he said. When they are pushed into “other categories,” they become ripe for recruitment from other large cities such as New York and San Francisco. Eliminating state caps on charters, as President Obama has supported doing, would help to control this problem.

After a lively question-and-answer period, Kane was given the last word. He noted that his study was simply a starting point, and again reiterated that more research must be done, and that we must not let another decade and a half pass before it begins. “Let’s not lose this opportunity,” he said. “Let’s not just turn this into a cocktail party disagreement for the next 15 years.”

Stairway to (aesthetic) heaven



Katherine C. Cohen/Harvard News Office

Visitors travel from exhibit to exhibit on the long, handsome stairway in the Sackler Museum.

IN BRIEF

Former prime minister of Spain explores ‘Role of Europe’

Jose Maria Aznar, the prime minister of Spain from 1996 to 2004, will deliver a lecture titled “The Role of Europe in the Geopolitical Context” at 5 p.m. Wednesday (April 15) in the Belfer Center’s Starr Auditorium at Harvard Kennedy School.

Throughout his two terms as prime minister, Aznar led an important process of economic and social reform and lent considerable efforts to the fight against terrorism in Spain. The event is organized by the Harvard Hispanic Leadership Forum (HHLF), which “has been providing a meeting point for Hispanic leaders in politics, government, business, academics, and arts in the Harvard community,” said HHLF President Antonio Núñez Martín.

The event will be web-streamed live: <http://iopforum.harvard.edu:8080/ramgen/encoder/live>

PBHA holds Summer Urban Auction

The Phillips Brooks House Association (PBHA) will host its sixth annual Auction for the Summer Urban Program at the Cambridge Queen’s Head Pub (45 Quincy Street) on April 28 from 5:30 to 8:30 p.m. The event will support PBHA’s 12 summer camps, which serve more than 900 children and youth in Boston and Cambridge. The silent auction will be held from 5:30 to 7:30 p.m. and will feature over 80 items, hors d’oeuvres, two complimentary drinks, and live jazz. The live auction of 10 items will begin at 7:30 p.m.

Tickets are available at the Harvard Box Office. Admission at the door is \$40; advance tickets are \$30. Additional information can be found at www.pbha.org/auction.

Mark Moore named first Herbert A. Simon Professor

Mark Moore, a leading expert in criminal justice, police, management, non-governmental organizations, and nonprofit management, has been appointed the first Herbert A. Simon Professor in Education, Management, and Organizational Behavior at the Harvard Graduate School of Education (HGSE), effective July 1. Moore will maintain his current appointment as the Hauser Professor of Nonprofit Organizations at the John F. Kennedy School of Government (HKS).

“Mark is a major scholar on strategy and leadership for nonprofit organizations. His reputation as a builder of public management knowledge and curriculum is without parallel,” said HGSE Dean Kathleen McCartney. “There is no one in the public policy field who has had a greater influence on developing the intellectual base for leadership and management content, and we are

thrilled that Mark is now focusing his considerable talents on the education sector.”

Known for his work in law enforcement and community policing, Moore is also keenly interested in how leaders of public organizations engage communities in supporting and legitimizing their work. His best-known book, “Creating Public Value” (Harvard University Press, 1997), is considered one of the most important works in the public management field. He has worked closely with the HGSE in the past, including playing an active role on the exploratory committee for the School’s new leadership degree program, a practice-based doctoral program slated for launch in 2010.

“The proposed new program in education leadership is the most interesting innovation in professional education that is now occurring at Harvard, and I am excit-

ed to be a part of it,” said Moore. “The education sector represents a substantive new domain which I can use to study the larger processes of social change, facilitated by institutional roles, and new forms of public leadership. And the leadership program represents a bold new step in my lifelong interest in figuring out how to prepare professional students for the challenges of their professional life.”

Moore holds a Ph.D. and an M.P.P. from HKS and an undergraduate degree in political science and economics from Yale University.

Created in 2006, the Simon Chair in Education, Management, and Organizational Behavior is named after the late Herbert A. Simon, a Nobel Prize-winning researcher in the fields of economic sociology, philosophy, public administration, computer science, and cognitive psychology.

Shoring up Alaska: Biologist reviews far north climate change

By Alvin Powell
Harvard News Office

Climate change is not only altering Alaska's natural world, it's also affecting how humans interact with it, particularly those whose culture and traditions have pointed the way for generations to survive in the sometimes inhospitable far north.

Terry Chapin, a professor of ecology at the University of Alaska's Institute of Arctic Biology, said that climate change is already affecting Alaska in many ways. Sea ice is retreating, salmon are migrating farther north, forest fires are increasing, per-

mafrost is melting, and forest pest outbreaks are becoming more frequent. While those changes are having a dramatic impact on the natural world, Chapin said they're also affecting the people who live in remote villages around the state.

Chapin gave an overview of global warming's effects on the United States' northernmost state during a lecture April 3 at the Science Center. His talk, "Sustainability in a Changing World: Concepts and Policy Strategies to Address Climate Change in Alaska," was part of the Harvard University Center for the Environment's Biodiversity, Ecology and Climate Change lecture series.

That the Earth changes is nothing new, Chapin

said. The difference now is that all the change is in one direction — toward a warmer world. Most environmental plans discuss how to conserve nature as it is around us now, while taking into account that today's environment may be different in the coming years. For example, planners might want to consider regulations for a salmon fishery in areas where no fishery exists but where the fish might soon be migrating.

Projections for Alaska's future show continued warming on the way. When looking at the normal annual variation in temperatures, scientists expect that in the decades to come the coldest years will be

(See *Alaska*, next page)

Energy policies: 'Forty-year failure'

Former Shell Oil president describes conflict between politics and energy independence



Rose Lincoln/Harvard News Office

At the JFK Jr. Forum, Kennedy School Dean David T. Ellwood (right) introduced John Hofmeister (left), founder and CEO of Citizens for Affordable Energy and former president of the Shell Oil Company, who recounted the story of failed attempts by the U.S. to establish energy independence.

By Corydon Ireland
Harvard News Office

In 1973, four weeks after the Arab oil embargo, President Richard Nixon went on national television to talk about an energy crisis that had been mounting for two years. He asked Americans to turn off their Christmas lights.

In a gesture of greater substance, Nixon also pledged that within seven years the United States would be independent of foreign oil.

Since then, eight presidents and 18 congresses have aimed to deliver on this 1973 promise. In the last four years alone, four ambitious energy bills were signed into law.

Yet Americans, more than ever, are still at the mercy of foreign oil. Nearly 70 percent of oil supplies are imported today, up from 30 percent in the Nixon era.

What happened?

John Hofmeister, the retired president of Shell Oil Co., offered a few answers — and solutions — to an audience last week (April 1) at the John F. Kennedy Jr. Forum. The venue, devoted to topical talks, is sponsored by the Institute of Politics at the Harvard Kennedy School (HKS).

Hofmeister, founder and CEO of the new education group Citizens for Affordable Energy, acknowledged America's 40-year failure along the road to energy independence. He sketched in some broad answers.

The first relates to what he called "political time" — the two-year or four-year cycles of action permitted by the election process.

Then there is "energy time, which transpires in decades," said Hofmeister. "It takes decades to imagine, to plan, to engineer, to permit, to build, to construct, to operate, and then ultimately decommission a major energy project — 30 to 40 years, and sometimes even longer."

A long time scale like that ensures certainty for investors, he said. "When there is uncertainty, they don't invest."

Hofmeister offered the example of wind power — a promising renewable energy resource held back for a decade. Why? Because Congress has capped wind power tax credits to just two years, he said, or sometimes to just one.

"Political time and energy time are contradictory," said Hofmeister. "They are water and oil."

Ideology inflames the problem. Federal policy debates are often just shouting matches between two extremes, he said — "the drill-baby-drill crowd" battling those who want an immediate zero-carbon energy system.

A tangle of federal bureaucracies is no help either, said Hofmeister: In the executive branch alone, 13 separate agencies (plus the White House) oversee energy usage.

Add to that dozens of powerful Congressional committees with energy oversight, and an independent judiciary whose dockets are crowded with energy-related lawsuits challenging any project. "If you're a major integrated oil company," said Hofmeister, "you're in court all the time."

The energy industry can't solve the energy independence problem either, he said. It is just as fragmented and competitive as

the federal government.

Citizens for Affordable Energy could help, by applying grassroots pressure on a political model that doesn't work, said Hofmeister. "Something has to be done outside the system."

That something can be summed up in six action steps, he said.

Get more energy from every available source — coal, oil, nuclear, wind, solar, and the rest. Energy demand is expected to at least double by the year 2030. "There is no single approach that will solve our energy problem" in the short run, said Hofmeister, a champion of hydrogen fuel systems. "We need it all."

Why we need it is evident in the sheer volume of energy we use now, he said: Americans burn a train car load of coal every second. In that same second, we use 10,000 gallons of oil. And every day we consume 60 billion cubic feet of natural gas. Stacked up in a tower, those cubic feet would reach to the moon and back 25 times.

A second solution? Make "big, hard decisions" on new technologies that will drive energy efficiency, said Hofmeister. At present, U.S. transportation needs depend on a technology that is 100 years old and at best 20 percent efficient — the internal combustion engine.

Its lighting needs are still largely met by

incandescent light bulbs, a 19th century product that uses 97 percent of its energy for heat and only 3 percent for light. "We can do better," he said.

For a third solution, said Hofmeister, manage gaseous wastes — just like we've got a technical grip on managing solid and liquid wastes. "We're putting that trash into the atmosphere every day," he said, "and it's growing."

An emissions cap-and-trade system would encourage innovation, but a carbon tax — "carrying a

box of rocks around on your back," said Hofmeister — would not.

Another solution, he said is a "new, better, smarter infrastructure" — that is, ways to make, transport, and distribute energy. (Hofmeister admitted there were impediments, including the lack of federal jurisdiction over power transmission corridors.)

The fifth solution is edgy, tricky, and politically fraught, he said: Create a federal energy resources board, an independent federal agency "in the manner in which we've managed money in the last 95 years."

This federal-like agency would be run by a board whose members are appointed by the president for seven-year terms that overlap election cycles.

The board — a diversity of experts from consumer, environment, and energy interests — would manage the U.S. energy supply, carbon footprint, and infrastructure.

And the sixth solution? It could be a national grassroots movement on energy issues, propelled by the same collective will, anger, and sense of social justice that drove civil rights reform and stopped unwanted wars, including Vietnam.

"This battle over the air we breathe," said Hofmeister, his voice rising ... "enough is enough."

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Urban

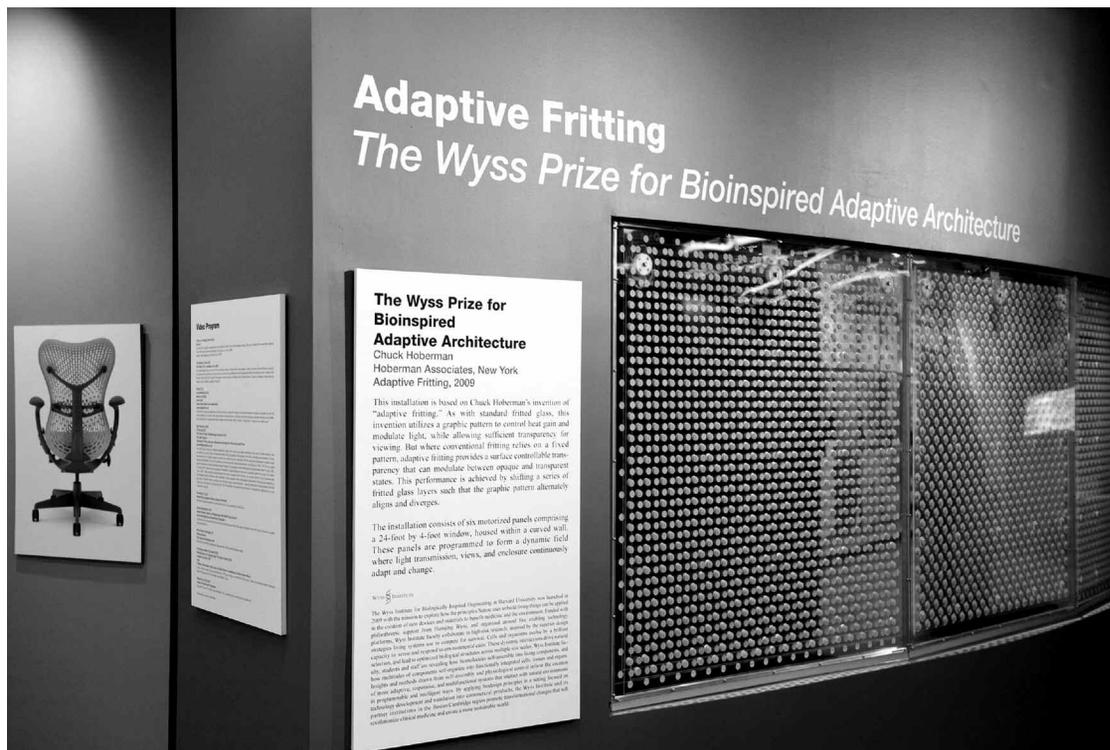


Image courtesy of HGSD (above), Stephanie Mitchell (below)/Harvard News Office

The winner of the Wyss Prize for Bioinspired Adaptive Architecture is Chuck Hoberman's design 'Adaptive Fritting,' which uses fritted glass with 'surface controllable transparency' that can modulate between opaque and transparent states, enhancing control of heat gain and adjustment of light.

(Continued from page 1)

described one project: an annual Park(ing) Day that turned a few square feet of a public parking space into a patch of green, rest, and shade that could be leased for 5 cents a minute.

If future cities are going to work, designers will have a hand in it, said Harvard President Drew Faust, who addressed the assembled experts Saturday (April 4).

"There is an invitation here to turn crisis into opportunity," she said. "You in this room have been given the mantle of the future."

Visions of that future could be seen between sessions in a winding, colorful exhibit on display through May 17 in Gund Hall.

There were small-scale marvels, including energy harvesting textiles, electric cars that stack like shopping carts, and fritted glass that shimmers like beads to let in light and temper heat.

There were grand, wistful visions of the future, too. In a mural of "vegetal cities," bicycles wheeled along grassy roadways under trellis-like wooden bridges and in the shade of buildings roofed with vegetation. Imagined "archiborescent cities" rose wave-like at seaside, nestled in desert canyons, and limned a forest with tree houses.

The conference sessions in Piper Auditorium, crowded with nearly 550 registrants from across the world, had a harder edge.

As modern cities grow up and out, what sustainable systems will deliver food, energy, and water? How will cities deal with noise, light, and odor? To reduce the urban carbon footprint, how should new buildings be built and old ones fixed?

First, grasp the big picture of Earth's fragile and limited resources, said Mahadev Raman during a Sunday (April 5) session on engineering ecology. He's an engineer with the global design firm Arup and teaches sustainable design at Princeton University.

An imaginary globe filled with the Earth's water would barely cover Europe, he showed on a slide of the world map. A similar globe filled with the planet's entire atmosphere is even smaller. "Our ability to pollute is quite significant," said Raman.

A small dot on the same slide represented all of Earth's fossil fuels. "That's the tiny thing we're all fighting for," he said — and a third of it is already gone.

Meanwhile, buildings alone give off the lion's share of global-warming pollutants, said Raman, using U.K. cities as an example of the developing world's energy appetite. But he pointed to "the hope in this story": In a world that now uses 15 terawatts of energy a year — that is, 15 trillion watts — renewable sources promise much more.

The potential energy from wind is 370 terawatts

a year, said Raman, and from solar is an astonishing 89,000 terawatts annually. "There's plenty of renewable energy around," he said. "There is a 'there' there."

But the potential of renewables can only be realized by finding what has been missing so far, said Raman: "the willingness to invest."

Cities can save energy, too, with loop-like "industrial symbiosis" — regional systems of sharing excess materials and energy. University of Toronto landscape researcher Pierre Bélanger, who will join the GSD faculty in July, outlined the example of Kalundborg, Denmark. Garbage is burned for energy, he said, and waste streams from industry are "repatriated" for other uses.

Another example of the hope and potential in the built environment ran like a thread through the three-day conference: Masdar, a \$22 billion planned city near Abu Dhabi in the United Arab Emirates (UAE). It has been designed from scratch to be a solar-powered, low-carbon city of 2.5 square miles of reclaimed desert.

A comprehensive look at Masdar came from someone who has worked on the project: GSD Adjunct Professor of Environmental Technology Matthias Schuler, a managing director of the climate engineering firm Transsolar.

Hot desert winds will be channeled along short, shaded streets and cooled through finger-like parks irrigated with waste water. There are limitations, said Schuler, including the realization that solar power will not be enough to fill the little city's needs.

"Masdar is an experiment," said Raman later. "It will teach us a lot" — even though the biggest challenge "is how to make existing cities work."

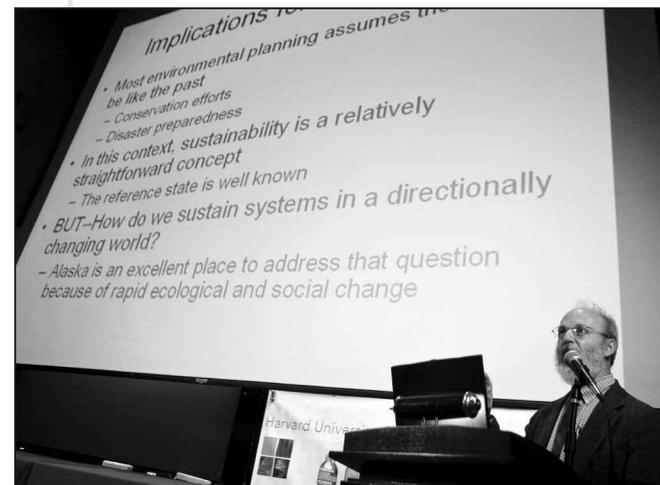
Christoph Reinhart, who teaches architectural technology at GSD, said energy-efficient structures can go up "anywhere in the world" — at a price. A 50 percent reduction in energy use (compared to a conventional building) would require a premium of as much as 15 percent; an 80 percent reduction might cost a builder up to 30 percent more.

But any efficiency gains depend on occupant behavior, said Schuler. The way occupants act can more than double the energy a building saves, or double the energy it uses.

"We've gotten into some very bad habits in terms of consumption," observed Raman. "Future generations are going to have to do more with less."

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Alaska



Justin Ide/Harvard News Office

The University of Alaska's Terry Chapin speaks at the Science Center about global warming in the nation's northernmost state.

(Continued from previous page)

warmer than the warmest years today.

That will almost certainly accelerate the changes already being seen in Alaska. Chapin said the increased fires destroy forests, driving out moose and caribou for decades while the forests recover. The early growth following fires favors moose over caribou, which feed on the slow-growing lichens.

In some cases, the shift toward moose-friendly forests is more permanent, as black spruce forests, in which there have been fire suppression efforts for decades, burn hotter and kill seeds on the forest floor. This clears the way for deciduous trees to move in.

The environmental changes are affecting things as basic as local transport. In forests that have burned, treefalls block routes and make travel difficult. And in more remote communities that use snowmobiles for winter travel, often over frozen rivers and lakes, warmer temperatures have thinned ice, increasing the incidence of snowmobiles falling through the ice, according to Chapin.

The warmth is also melting Alaska's permafrost — the underground layer that remains frozen even in the summer months. Melting permafrost can cause the land to subside, Chapin said, as a patch near the Fairbanks airport illustrates. It was once a birch forest and is now a bog. The subsidence can affect the integrity of infrastructure such as oil pipelines. The melting itself can exacerbate global warming, as it releases the greenhouse gases carbon dioxide and methane, previously locked in the soil, into the atmosphere.

"That could lead to a positive feedback that causes more warming," Chapin said. "We don't know how quickly the permafrost will melt once the climate warms."

Chapin said that change not only brings challenges, but opportunities. Humans, he said, should seek both adaptive and transformative ways to respond to climate change. Forest fires suppression policies could be changed, for example, to adapt to the increased danger of fire, by allowing more frequent smaller fires to burn, clearing out the flammable litter on the forest floor and speeding forest regeneration.

Climate change, in some cases, can be used to restore biodiversity, Chapin said. He cited the example of a heavily logged Swedish forest whose community of decomposers — the bacteria that consume fallen wood and recycle it into soil — had been almost entirely disrupted. Now, with warmer temperatures, decomposer communities from forests to the south can migrate north, restoring the forest.

Added to the mix are the economic realities facing people everywhere, Chapin said. Fuel costs are extremely high in rural Alaska, since most has to be flown in. With costs of \$6 and \$9 a gallon, he suggested switching to biofuels. Using wood fuel would not only be cheaper, it would also reduce fire risks in the forest and encourage early successional growth near settlements, bringing in moose closer to town for hunting.

Another answer may be to concentrate these small communities into fewer, larger ones.

"Alaska is vulnerable to climate change, but also has sources of resilience," Chapin said.

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"There is an invitation here to turn crisis into opportunity. You in this room have been given the mantle of the future."

President Drew Faust

*New England's population growth seen
outstripping current water supply*

Reservoir system proposed to meet needs



After his lecture outlining a sustainable water future for southern New England, Tom Baron (center) listens to comments and takes questions from David Foster (left) and John Briscoe.

By Alvin Powell
Harvard News Office

A former Massachusetts water official is proposing a new network of central Massachusetts reservoirs to meet population-driven demand that he says will outstrip current supplies in the coming decades.

Tom Baron, former director of operations for the Massachusetts Water Resources Authority, said his proposed 16-reservoir expansion of the current reservoir system for Massachusetts, Connecticut, and Rhode Island will meet the needs of most of southern New England for the next century and beyond. The additional supplies are needed, he said, because the three-state region adds 64,000 people per year, which would result in a 60 percent increase in the region's population over the next century.

If built with a mind to sustainable resource extraction and power generation, he said, the project would cost ratepayers just a dime a day for the 30-year duration of bonds issued to pay for the construction.

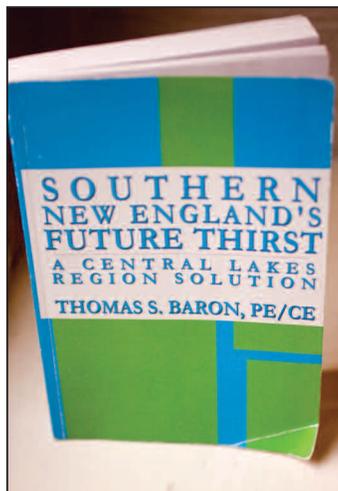
Baron outlined his plan Tuesday evening (April 7) at the Geological Museum's Haller Hall as part of the Harvard University Center for the Environment's Green Conversations lecture series. After his presentation, Baron was joined in a discussion by Harvard Forest Director David Foster and Gordon McKay Professor of the Practice of Environmental Engineering and Environmental Health John Briscoe.

Foster questioned whether building large new reservoirs was an appropriate strategy in a social climate where the emphasis is on conservation and using fewer resources. He pointed out that during a five-year drought in the 1960s there was a huge public outcry and demand for new reservoirs. Subsequent conservation — driven by the imposition of a water-use fee needed to pay for Boston Harbor cleanup — greatly reduced demand. The reservoirs were never built.

"We don't have to live by the projections

of the past," Foster said.

Baron insisted, however, that today's situation is different. While population growth continues across southern New



England, conservation efforts have already driven water use down from 200 gallons per person to between 80 and 100 gallons. In addition, leaks in the pipeline that brings water from the Quabbin Reservoir in central Massachusetts to Boston — which used to result in the loss of 10 percent of the system's water — have been plugged.

"These [conservation proposals] are necessary steps, but we cannot conserve to zero," Baron said. "All of these individual efforts are necessary, but in the end, the ultimate bottom line is we have to build bigger."

Baron's plan, which has yet to find a legislative champion, would build 16 new reservoirs, mainly in the highlands of central Massachusetts. That location would save the cost of pumping the water by allowing gravity flow to the major population centers of southern New England: Boston, Providence, Hartford, New Haven, and Connecticut's suburbs near New York City.

The plan is designed to pay for itself in part. Baron proposes mining gravel from

the reservoir beds, erecting 200 wind turbines on the inaccessible watershed lands that would result, and incorporating hydropower in the reservoir designs. The hydropower component could be utilized to generate both power and money as the water flows to the cities and through a plan to exchange water between reservoirs, generating power during the day when rates are high and pumping it back uphill at night when rates are low. More revenues would come from timber — both the initial cutting of the land to be submerged and ongoing maintenance cutting in the watershed.

The proposal would provide enough storage capacity to hold a three-year supply of water for the region, which should be enough to weather droughts and forestall the need for water restrictions and water bans.

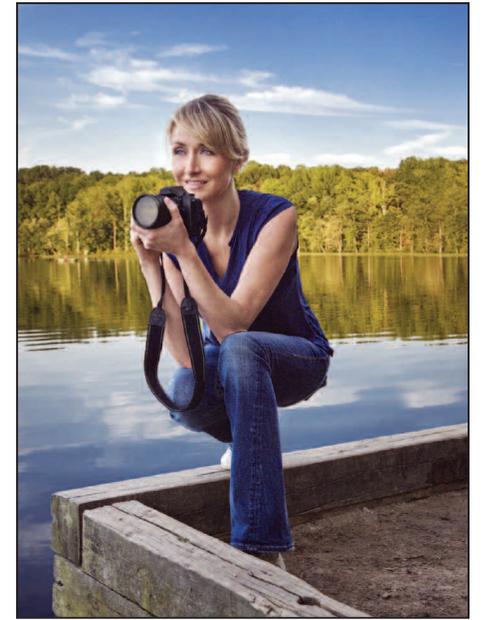
Baron said the water supply system that is operating today was conceived over 100 years ago. The 1895 plan resulted in the construction of the Wachusett and Quabbin reservoirs and has largely succeeded in providing a safe water supply for Boston metropolitan communities.

Baron said that though the region's population has been growing steadily, ample water is still available, it just has to be managed. Just one-third of the annual runoff from rainstorms would provide water for 34 million people. Just a third of the annual flow of the Connecticut and Merrimack rivers would supply an additional 37 million people.

"It's not that we don't have the water resources, it depends on how we want to use [them]," Baron said.

While Boston's water supply has several years' worth of storage capacity, the reservoirs that supply Springfield, Providence, and Hartford have just one or two years' storage, making them vulnerable in drought years, Baron said. His proposal would provide enough water to, at current growth rates, see the region through the next two to three centuries.

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Alexandra Cousteau is on an expedition to critical water sites around the world.

Students team up (at home) to explore world's water system

When environmental advocate Alexandra Cousteau left in February on a nonstop, 100-day expedition to critical water sites across five continents, she brought with her a writer, a photographer, an editor, and a support team of more than 60 researchers, all Harvard Extension School students. But the students needed no airline tickets. From their desktops in Cambridge and its environs, these intrepid virtual explorers provide critical support for the expedition team's field activities.

"Expedition: Blue Planet" is an exploration of water — the life support system of the world — through which Alexandra Cousteau's team chronicles the interconnectivity of water issues at sites around the world. As the core team travels to India, Botswana, Israel, the West Bank, Jordan, Cambodia, Australia, Mississippi, and the Red Sea, the student-volunteers back at Harvard have become a crucial part of the process, lending their writing, blogging, and research skills to the team's efforts.

Students in both the Harvard Extension School's environmental management and educational technologies programs are participating in this collaborative project. While some students opted for researching and reporting responsibilities, others are developing a complementary curriculum for school-age children in an effort to engage youth around the world. Others are drafting action items and making recommendations to government leaders and policymakers to appreciate water issues as crucial, and to recognize that water will be the primary medium through which climate change will be felt. The researchers also hope to solicit the help of international students who have conducted their own research and projects.

"We're delighted to have this outstanding opportunity to collaborate with Alexandra Cousteau on this important expedition," said George Buckley, assistant director of the Extension School's environmental management program. "Our students will learn firsthand about the critical challenges facing our world's water resources and at the same time gain valuable skills in

(See *Expedition*, page 31)

Dance



Stephanie Mitchell/Harvard News Office
Christine Dakin, former principal dancer and artistic director laureate of the Martha Graham Dance Company, teaches the seminar called "Rite of Spring" at the Nexus of Art and Ritual.'

(Continued from page 1)

Stravinsky's "Rite of Spring" depicts pagan rituals that culminate in the sacrifice of a young woman, whose death is intended to appease or pacify the gods of spring. When the piece premiered in Paris, it shocked the audience and sparked a riot, not only for the story line but also for the dissonant score and unusual dance. The choreography, by Vaslav Nijinsky of the Ballets Russes, featured jerky, violent movements that were unlike anything the ballet world had seen. When the curtain rose on their production, Stravinsky and Nijinsky forever changed the course of music history.

Dakin and her students analyze artistic expression and elements of ritual in the original "Rite of Spring" and in three subsequent versions: by Pina Bausch (1975), Martha Graham (1985), and Jaime Blanc (2009).

Each "Rite" interpretation provides a lens onto the relationship of art to ritual, says Dakin. She and her students draw on literature from performance studies, mythology, and anthropology to frame their discussions. They also view film and study choreography notes to explore what each "Rite" suggests about human nature, ritual, and art.

"I chose four "Rites" that I believed have a very strong relationship to ritual," says Dakin. "Each addresses ritual in a different kind of way and provides opportunity for discussion of artistic purpose and meaning." Dakin herself danced the role of the Chosen One in the Graham "Rite," which premiered to critical acclaim in New York City.



Lauren Kaye '10/FAS

Kevin Shee '11 (left) and Christine Dakin (right) form a bridge of hands for kneeling dancer Kristin Ing Aune.

Course meetings typically include a movement component at the end of the discussion. Students leave the seminar room for the dance studio, where they work with voice, music, and movement to create elements of a ritual. Through that process, says Dakin, they attempt to find the dynamic that might underlie the birth of a group ritual.

"Dakin's discussions, the readings, and the movement we have done together are all fascinating," says Eleanor Duckworth, professor of education at the Graduate School of Education and a part-time dancer. "The course has stimulated my awareness of ritual and has been a wonderful example of how one can approach dance within an academic framework."

While Dakin's students explore the long and varied history of the "Rite," another group on campus is preparing to take its own role in music history — another project Dakin has had a hand in.

On April 16-18, 10 Harvard dancers will perform excerpts from a brand-new setting of "The Rite of Spring" by acclaimed Mexican choreographer Jaime Blanc. The performance — which is a United States premiere — will be part of "Dancers' Viewpointe 9: Rite of Passage," an annual concert presented by the Office for the Arts (OfA) Dance Program.

The Harvard "Rite of Spring" project first took shape during the 2007-08 academic year, when Dakin was a fellow at the Radcliffe Institute for Advanced Study. She began a conversation with Elizabeth Bergmann, director of the Harvard Dance Program, about the possibility of a Harvard "Rite." Bergmann



A sketch of the costumes for 'Le Pavillon d'Armide,' 1909, by Alexandre Benois. The sketch is one of hundreds of items in a new exhibition, "Diaghilev's Ballets Russes, 1909 - 1929: Twenty Years that Changed the World of Art," which opens April 15 at Pusey Library.

Theatre Collection fetes Ballets Russes

By Peter Reuell
 HCL Communications

In the history of the modern ballet, there are really only two eras — everything that came before the Russian maestro Serge Diaghilev, and everything after. As the founder of the Ballets Russes in the early 20th century, Diaghilev assembled an unparalleled group of dancers, artists, choreographers, and musicians, and in

just two decades fundamentally rewrote the rules of what ballet could be.

The Harvard Theatre Collection this month celebrates the 100th anniversary of the founding of the groundbreaking Ballets Russes with an exhibition of art, manuscripts, and other materials culled from the Theatre Collection's extensive Ballets Russes holdings.

The exhibition, "Diaghilev's Ballets Russes, 1909-1929: Twenty Years

That Changed the World of Art," opens on April 15 at Pusey Library, and will include hundreds of items, from posters, original works of art, manuscripts, and even original costumes from the Ballets Russes, said exhibition curator Fredric Woodbridge Wilson, curator of the Harvard Theatre Collection.

Established by Diaghilev in 1909, the Ballets Russes quickly grew into an international phe-

nomenon, performing in Paris, Monte Carlo, and London. Though his original aim was to promote Russian culture, Diaghilev's productions are today recognized as having fundamentally altered the notion of what a ballet could be through a unique combination of artists, writers, choreographers, and dancers.

"One of the things Diaghilev did was to bring together a group of creative people from various disciplines," Wilson said. "The Ballets Russes included musicians, composers, choreographers, dancers, artists, and even literary people. It was largely Diaghilev's idea to make all the aspects of a ballet comparable in importance, not just the choreography. This became a meeting of the arts, and that is what is most important about it today."

"The thing that will strike people when they first visit the exhibition is how much artwork is in the exhibition," Wilson continued. "It'll be a great sampling of the artwork that made the public pay attention to the Ballets Russes in the early 1900s."

The exhibition will also include about a dozen original scores, ballet manuscripts, letters from Diaghilev, several large posters advertising Ballets Russes performances, portraits of dancers, and even a rare manuscript detailing the choreography for the ballet "The Sleeping Princess."

The exhibit serves as a complement to an April 15-17 symposium, which will include more than 20 speakers and two panel discussions. Participants will present lectures on subjects ranging from androgyny in the Ballets Russes to Stravinsky's involvement with the company to Diaghilev's early life.



Stephanie Mitchell/Harvard News Office

Dakin's students represent a highly diverse cross section of Harvard, all of whom are bound together by a single work of art — Igor Stravinsky's 'The Rite of Spring.' Among the seminar's participants are Natia Kvachantiradze '09 (from left), Uri Alon of the Medical School, and Anne Tolbert.

"catapulted the idea," says Dakin, and the pair extended an invitation to Blanc shortly thereafter.

"Liz [Bergmann] is always interested in finding new ways to involve students in professional-level activities and in getting top-notch artists to come to campus," says Dakin. "We were thrilled about the idea of having our own 'Rite of Spring' at Harvard."

The dance company for the Blanc performance includes eight Harvard students. One of the performers, Kevin Shee '11, is also enrolled in Dakin's course. Dakin will dance the role of the Ancestress, and Kristin Ing Aune (GSE '03), assistant dance director, will be the Chosen One.

Blanc, who hails from Oaxaca, drew on the culture and rituals of southern Mexico for inspiration on his project.

2009 marks the 100th anniversary of the Ballets Russes dance company, which shaped the careers of Stravinsky, Nijinsky, and many other international artists. Harvard celebrates the occasion with a symposium and exhibition organized by the Theatre Collection of Houghton Library. To learn more, visit http://hcl.harvard.edu/libraries/houghton/diaghilev_symposium.html.

Tickets for 'Dancers' Viewpointe 9: Rite of Passage' can be purchased through the Harvard Box Office, <http://boxoffice.harvard.edu/> or by calling (617) 496-2222.

"During my childhood in the south of Mexico, I lived in a place which is almost magical... full of the legacy of cultural rituals," he says. "Our town was very small, and each daily ritual — like going to the fields, going to take water from the river, going to

the church — had special meaning."

"Blanc's work takes us back to a primitive human time, and yet the choreography itself is very contemporary," Dakin says. "It makes for a very interesting juxtaposition."

The dance company began rehearsing in January, when Blanc came to Harvard for an intensive week-long workshop. Dakin has been leading subsequent rehearsals, while Aune corresponds with Blanc via e-mail and phone. He will return to Harvard on April 11 to make final adjustments and fine-tune the performance.

"One of the brilliant things about Harvard dancers is that they have an extraordinary combination of brains and talent," says Dakin. "They have been remarkably adept at embracing Jaime's work within such a short time frame."

"Jaime is a marvelous human being — highly intelligent, but also warm and with a delightful sense of humor," adds Aune. "It has been an honor to work so closely with him and with Christine."

Blanc's residency is supported by the Ruth Page Visiting Artist Fund through Learning From Performers, a program of the OfA. esimon@fas.harvard.edu



Lauren Kaye '10/FAS

During a break in rehearsal, dancer and choreographer Dakin coaches one of her dancers, James Fuller '10.

Photos David Barron www.oxygengroup.com



'EcoHero'
Russell Mittermeier talks about biodiversity before a packed house. He is delivering the Roger Tory Peterson Lecture, named after the naturalist and ornithologist who wrote 1934's 'A Field Guide to the Birds' (inset).

Climate change an 'opportunity' as well as a threat

Mittermeier stresses the importance of biodiversity, locates global hot spots

By **Corydon Ireland**
Harvard News Office

Conservation pioneer Russell A. Mittermeier started this year's Roger Tory Peterson Memorial Lecture (April 5) with a quiz. In front of several hundred listeners at Harvard's Science Center he turned on a small recorder.

The sudden call of an animal — piercing and reedy — shot like an alarm across the expanse of Lecture Hall B.

Mittermeier, president of the biodiversity protection group Conservation International, asked: What is it?

From some of the hundreds there came shouted answers. A whale? A river otter? But few got the right answer: the eerie forest voice of the indri.

The indri is the largest species of lemur, a kind of primate found only on Madagascar, a lushly biodiverse island off the southeast coast of Africa.

This lean, saucer-eared black-and-white primate is "symbolic of the challenge" confronting humankind, said Mittermeier: a period of catastrophic extinction that could strip the world of 30 percent of its plant and animal species by the end of this century. Among primates alone, he said, one in three is at risk.

Biodiversity, even in just the "ecological services" it provides, like pollination, underpins the well-being of humankind, he said. Yet despite the extinction challenge, humans at large remain largely ignorant, said Mittermeier, "and our ignorance extends to our largest living relatives, non-human primates."

Lemurs — some weighing just 30 grams — are related to the evolutionary branch that produced humans.

The world's diversity of plants and animals — about 10 million species, most of them unrecorded — face accelerating pressures of human origin. Those that are regional include mining, invasive species, the pet trade, hunting, and logging.

"Logging of tropical forests is a 19th century activity that has no place in the modern world," said Mittermeier. His slides included a seem-

ing moonscape on Madagascar — treeless slopes that turn the nation's rivers red with eroded topsoil.

Hunting for "bush meat" takes its toll too, he said, showing a disturbing image: the severed head of a great ape in a marketplace dish, next to a bunch of bananas. In another image, radiated tortoises were lined belly-up on a Madagascar beach. Their livers are coveted as a tasty pâté.

Other extinction pressures — climate change and deforestation — are global, he said.

conservation

But think of climate change as both a threat and an opportunity, said Mittermeier, whose lecture was titled "Conserving the World's Biodiversity: How the Climate Crisis Could Both Hurt and Help."

About 20 percent of the carbon emissions altering the atmosphere come from the burning of tropical forests. Putting a halt to this, he said, is the most cost-efficient way to cut down on Earth-warming gases.

Beyond climate change, Mittermeier added three other important conservation concepts: hot spots, "megadiversity" countries, and high-biodiversity wilderness areas.

All biodiversity is important, he said, but the world's 35 "hot spots" contain a high number of species and face a high level of threat. (Madagascar is one example.)

These resource-dense areas have shrunk to 2.3 percent of the Earth's land surface, an area about the size of India. But compressed within are 50 percent of the world's plants and 40 percent of its vertebrates.

"Megadiversity" countries number 18, with

Brazil and Indonesia at the top of the list for abundant biodiversity. Contained within are two-thirds of the planet's terrestrial, freshwater, and marine species.

The world's high-biodiversity wilderness areas, including the Amazon region of South America, cover 6 percent of Earth's land surfaces, but remain largely intact.

Taken together, these three geographical areas of biodiversity also contain the world's biggest share of linguistic and cultural diversity. Spoken there are 74 percent of the Earth's 6,900 languages.

After seven years of graduate study, Mittermeier left Harvard in 1977 with a Ph.D. in biological anthropology. His dissertation was on the eight primate species known to inhabit Surinam, South America's smallest sovereign state.

In his decades of fieldwork after that, the polymathic Mittermeier acquired fluency in German, Spanish, Portuguese, French, and Sranan Tongo, a creole language widely used in Surinam.

He also took the time to write 225 scientific and popular articles, along with eight books.

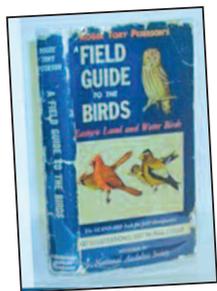
Since 1989, Mittermeier has been president of Conservation International, a Washington, D.C.-area group devoted to protecting global biodiversity and the environmental, economic, and cultural values represented by the natural world.

In 1998, he was named by Time magazine as one of the "EcoHeroes for the Planet."

It was all that writing and all that fieldwork and all that advocacy on behalf of the Earth's threatened biodiversity that landed Mittermeier back at Harvard as the 12th recipient of the Roger Tory Peterson Medal. The award is sponsored every year by the Harvard Museum of Natural History.

The medal comes with one obligation — to deliver a lecture in memory of Peterson. He was the American naturalist, artist, and ornithologist (1908-1996) credited with writing the first modern field guide. ("A Field Guide to the Birds" appeared in 1934, and spawned decades of guides to birds, insects, plants, and other living things.)

Previous recipients of the Peterson medal include Jane Goodall, Richard E. Leakey, and Edward O. Wilson, Pellegrino University Professor Emeritus of biology at Harvard — a man Mittermeier called "the Darwin of the 20th century, and the 21st century."



Inside



Greece, then and now
Art Museum and A.R.T. present gallery talk
Page 21



'Rite of Spring'
Jaime Blanc's dance features Christine Dakin
Page 25



Modern jazz wonder
Percussionist Roy Haynes is on campus to talk and play
Page 28



The Harvard Film Archive (HFA) welcomes a rising star on the American independent film scene for the new series, 'The Films of Ramin Bahrani, or Life at Street Level,' April 11-12. Bahrani will attend both screenings to discuss his work. See film, page 21.

ABOVE: 'Goodbye Solo' (U.S., 2008) screens Saturday, April 11, at 7 p.m. Special event tickets are \$10.

Calendar

Events for April 9-23, 2009

concerts

Thu., April 9—"Midday Organ Recital."
(Art Museum, Memorial Church) Carson Cooman, the Memorial Church.

Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Fri., April 10—"Student Music Performance Series." (Art Museum)

Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Mon., April 13—"The Dean's Noontime Concert Series." "The Chiara String

Quartet." (Music) Faculty Room, University Hall, 12:15 p.m. Free and open to the public.

Thu., April 16—"Midday Organ Recital." (Art Museum) Iain Quinn, organist,

Cathedral Church of St. John, Albuquerque, N.M. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Thu., April 16—"19th and 20th Century Works for Solo Harp." (Music) Hannah Lash, harpist. Faculty Room, University Hall, 12:15 p.m. Free and open to the public.

Fri., April 17—"Student Music Performance Series." (Art Museum) Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Fri., April 17—"Haydn Concert." (Memorial Church) Paul-André Bempéchat, pianist, plays four sonatas in celebration of Haydn's 200th anniversary. Pusey Room, the Memorial Church, 7:30 p.m.

Fri., April 17—"The Chiara Quartet." (Music, Blodgett Chamber Music Series) Featuring the music of Mozart and

(Continued on next page)

(Continued from previous page)
Beethoven, as well as Hillary Zipper, Blodgett composition competition winner. Paine Hall, 8 p.m. Free; passes required. Free tickets available at Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 17—**“THUD in Space.”** (Harvard Undergraduate Drummers) Concert by THUD. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$5 general; \$3 students/senior citizens/Harvard ID. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 17—**“Yannatos, Brahms, and Mozart.”** (Harvard-Radcliffe Orchestra) Concert by the Harvard-Radcliffe Orchestra. Sanders Theatre, 8 p.m. Tickets are \$21/\$16/\$12 general; \$18/\$14/\$10 senior citizens; \$8 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 18—**“Cracklin’ with Roy: Honoring Roy Haynes.”** (OfA, Harvard

Jazz Bands) Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. See also classes, Office for the Arts, for related event.

Sun., April 19—**“Mozart, Shostakovich, Brahms.”** (Harvard Box Office) Concert by the Boston Chamber Music Society. Sanders Theatre, 7:30 p.m. Tickets are \$50/\$40/\$30/\$20 general; students, \$8 tickets in the \$20-30 sections; \$4 off senior citizens, WGBH, and MTA members; \$4 O&I, available at Harvard Box Office; RUSH \$5 cash only, available 1 hour prior to concert. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Mon., April 20—**“Persian Classical Music Lute Concert.”** (Music, CMES) Iranian *tar* (lute) and *setar* virtuoso Bahman Panahi, with *tombak* player Ali Mojallal. Paine Hall, 7 p.m. Free and open to the public.

Thu., April 23—**“Midday Organ Recital.”** (Art Museum, Memorial Church) Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Thu., April 23—**“Prokofiev and Brahms.”** (Harvard Box Office) Boston Philharmonic Orchestra conducted by Benjamin Zander. Sanders Theatre, 7:30 p.m. Tickets are \$70/\$55/\$40/\$15 general; \$5 off students/senior citizens, Coolidge Corner Theatre; MTA half-price; O&I 20 percent off; RUSH tickets \$8 cash only, available 90 minutes prior to concert (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

dance

Fri., April 10—**“Exodus.”** (Expressions Dance Company) Expressions Dance Company performs. Lowell Lecture Hall, 17 Kirkland St., 5:30 p.m., and second performance at 8:30 p.m. Tickets are \$7. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Thu., April 16-Sat., April 18—**“Dancers’ Viewpointe 9: Rite of Passage.”** (Dance, OfA) Tribute to Ballets Russes’ 100th anniversary with Jaime Blanc’s “Rite of Spring” featuring soloist Christine Dakin. Contemporary ballet premieres by Larissa Koch ’08-09 and Claudia Schreier ’08, and an original work by Elizabeth Weil Bergmann, dance director, accompanied by Javanese-style gamelan. New College Theatre, 10-12 Holyoke St., 8 p.m. Tickets are \$12 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

opera

Harvard-Radcliffe Gilbert and Sullivan Players

Through Sun., April 12—**“The Gondoliers, or The King of Barataria”** features a young prince, a tragic twist of fate, mixed-up identities, and a hilarious search for the real King of Barataria. —*Performances take place in Agassiz Theatre, 10 Garden St., 8 p.m., with 2 p.m. matinees on weekends. Tickets are \$14 general; \$10 senior citizens; \$5 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

theater

Adams House Pool Theatre
Thu., April 9-Sat., April 11—**“The Exonerated”** is a play presented by BlackCAST.

—*Performances take place at Adams House Pool Theatre, 13 Bow St., 7:30 p.m. each night, with an additional 2 p.m. matinee on Saturday. Tickets are \$12 general; \$8 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

Agassiz Theatre
Thu., April 23-Sun., April 26—**“Recall!”** is a story of sabotage, food safety, and intrigue centered on Baconsville, Penn.,

a small town whose claim to fame is a misunderstood pork product: Scrapple. —*Performances take place in Agassiz Theatre, 10 Garden St., various times. Tickets are \$10 general; \$7 students; \$5 pre-frosh. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

American Repertory Theatre

Through Wed., April 22—**“Trojan Barbie”** centers around Lotte Jones, a doll repair expert in need of a vacation, who travels to modern-day Troy. Part contemporary drama, part homage to Euripides’ “Trojan Women,” this play tells the perpetually moving tale of Priam’s widow, Hecuba, and her defenseless family, recast against the vivid reality of modern warfare. Directed by Carmel O’Reilly.

Fri., April 10—**“OUT at A.R.T. Night.”** For the GLBT community. Post-show mingling at Sandrine’s Bistro. —*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., various times. Tickets are \$39 & \$52 general; \$10 reduction for season ticket holders, senior citizens, WGBH members. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Thu., April 23-Sun., April 26—**“The Inaugural Harvard Playwrights Festival”** will present staged readings of plays by 11 undergraduate playwrights, in collaboration with professional directors, graduate actors, and dramaturgs from the A.R.T. Institute for Advanced Theatre Training.

—*Performances take place at New College Theatre, 12 Holyoke St., various times, with repeat performance during the day. Admission is free. For a complete schedule, visit www.amrep.org.*

Cabot House Music Theatre

Thu., April 23-Sat., May 2—**“A Funny Thing Happened on the Way to the Forum”** is Broadway’s light, fast-paced, witty, irreverent musical. Combining situations from time-tested, 2,000-year old comedies of Roman playwright Plautus with the infectious energy of vaudeville — the result is a nonstop laugh fest! —*Performances take place at Cabot House Junior Common Room, 100 Walker St., 8 p.m. Tickets are \$7 general; \$5 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

Harvard-Radcliffe Dramatic Club

Through Fri., April 10—**“Angels in America”** traces the evolving relationships of several friends and lovers in and around New York City during the AIDS crisis of the 1980s. Addressing pain, necessity, and the power of change in a constantly transforming world, “Angels in America” uses humor, contemplation, and touches of the miraculous.

—*The two-part performances take place at Loeb Drama Center Main Stage, 64 Brattle St., 8 p.m. Tickets are \$12 general; \$8 students/senior citizens. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Through Sun., April 11—**“The Birthday Party”** tells the story of Stanley Webber, the lone boarder at Meg and Petey Boles’ seaside inn. When two men arrive at and insist on throwing Stanley a party for his birthday, he suddenly finds himself trapped in a power struggle against enigmatic and ominous forces.

—*Performances take place at Loeb Drama Center Ex, 64 Brattle St., 7:30 p.m. Tickets are free and can be reserved at birthday.tix@gmail.com or are available in person at the door prior to each performance. www.amrep.org.*

Thu., April 16-Sat., April 18—**“Lysistrata”** is Aristophanes’ epic sexual comedy that tells the story of a band of women led by the indomitable Lysistrata determined to end — by any means necessary — the civil war that has ravaged Greece for years. —*Performances take place at Loeb Drama Center Ex, 64 Brattle St., 7:30 p.m. Tickets are free and can be reserved at lysistrata.loeb.ex@gmail.com or are available in person at the*

door prior to each performance. www.amrep.org.

Thu., April 23-Sat., April 25—**“The Quad”** is an original rock-musical following an ensemble of leads through their freshman (Act I) and senior (Act II) years in college. The show pays homage to the lighter side of college, but it also explores the serious, raw side of the experience.

—*Performances take place at Loeb Drama Center Ex, 64 Brattle St., times TBA. Tickets are free and can be reserved at quad.musical@gmail.com or are available in person at the door prior to each performance. www.amrep.org.*

Hyperion Shakespeare Company

Thu., April 23-Sat., May 2—**“Hamlet”** is Shakespeare’s famous tragedy of a troubled young prince struggling with his ghost-given mandate to avenge his father’s death. Under award-winning Jason Slavick, the Leverett Old Library will be transformed into the court of Denmark, rife with claustrophobic energy and intellectual angst. —*Performances take place at Leverett Old Library, 11 Mill St., 7:30 p.m. Tickets are \$12 general; \$8 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

Leverett Old Library

Sat., April 18-Sun., April 19—**“Di Gantse Velt iz a Teater: An Evening of Yiddish Theatre”** is an evening of scenes from famous Yiddish plays, performed in the original Yiddish with English supertitles. The show consists of six short scenes that reflect the breadth and diversity of the Yiddish theatrical tradition. From melodramatic domestic dramas to slapstick physical comedy, and more. —*Performances take place at Leverett Old Library, 11 Mill St., 8 p.m., with a 2 p.m. matinee on Sunday. Tickets are \$8 general; \$5 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

film

Thu., April 9-Sat., April 11—**“Emergent Visions: Independent Documentaries from China.”** (Asia Center, Fairbank Center, Harvard East Asia Society, VES, Carpenter Center) Conference of film screenings, directors’ talks, and panel discussions. Thu.: 4:15-9:30 p.m.; Fri.: 2-10:30 p.m.; Sat.: 3-10 p.m. For a complete list of events, speakers, and locations, visit www.fas.harvard.edu/~fairbank/events/Guest%20Lecture_Series.html#films. (617) 496-6824, vhangel@fas.harvard.edu.

Fri., April 10—**“CES Undergraduate Board Pizza/Movie Series.”** (CES) Screening of “Atonement.” Lower level conference room, Busch Hall, 27 Kirkland St., 6 p.m. Movie starts at 6:30 p.m. Free and open to the public. gemorris@fas.harvard.edu.

Mon., April 13—**“Film Screening and Master Class.”** (Humanities Center) Screening of the film “Secrecy” and master class with filmmakers Peter Galison and Robb Moss. Thompson Room, Barker Center, 12 Quincy St., 5 p.m. Seating is limited. www.fas.harvard.edu/~humcentr.

Tue., April 14—**“Fishing for the Past: Palestinian Fishermen in Jal el Bahar, Lebanon.”** (CMES) Talk by Diana Allan, Harvard University, and screening of her latest project “Souhad, 636 Tyre.” A Q&A session will follow. Room 020, CGIS South, 1730 Cambridge St., 4 p.m. Free and open to the public. kebrown@fas.harvard.edu, http://cmes.hmdc.harvard.edu.

Fri., April 17—**“Pre-Release Film and Discussion: ‘Who Killed Chea Vichea: A Documentary Based on an Untrue Story.’** (Asia Center) Film screening and talk with filmmakers Bradley Cox and Rich Garella. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m. (617) 496-6273.

Sun., April 19—**“Albert Alcalay: Self Portraits.”** (Carpenter Center, Harvard Film Archive) Film screening. Lecture Hall, Carpenter Center, 24 Quincy St., 1

p.m. See also exhibitions. www.ves.fas.harvard.edu.

Thu., April 23—**“A Media Archaeology of Boston.”** (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston’s spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

Brazil Studies Program, DRCLAS

Film screenings take place in Tsai Auditorium, CGIS South, 1730 Cambridge St. www.drclas.harvard.edu. Tue., April 14—Waddington’s **“Casa de Areia”** (2005) at 6 p.m.

Dudley House Film Series

Films are screened in the Graduate Student Lounge, Lehman Hall, Harvard Yard. Admission is free. Films are shown on a big-screen TV.

Fri., April 17—**“Easter Parade”**

Calendar abbreviations

Where abbreviations appear in Calendar listings, the following list may be used to find the full name of the sponsoring organization.

Belfer Center for Science and International Affairs	BCSIA
Bunting Society of Institute Fellows	BSIF
Center for American Political Studies	CAPS
Center for European Studies	CES
Center for Government and International Studies	CGIS
Center for Jewish Studies	CJS
Center for Middle Eastern Studies	CMES
Center for Population and Development Studies	CPDS
Center for Quality of Care Research and Education	QCARE
Center for the Study of Values in Public Life	CSVPL
Center for the Study of World Religions	CSWR
Committee for the Concerns of Women at Harvard-Radcliffe	CCW
Committee on African Studies	CAS
Committee on Degrees in Women’s Studies	CDWS
Committee on Inner-Asian and Altaic Studies	CIAAS
Committee on Iranian Studies	CIS
David Rockefeller Center for Latin American Studies	DRCLAS
Division of Biological Sciences	BDS
Division of Health Sciences and Technology	DHST
East Asian Legal Studies Program	EALS
Graduate School of Design	GSD
Graduate School of Education	GSE
Harvard AIDS Institute	HAI
Harvard Art Museum	HAM
Harvard Buddhist Studies Forum	HBSF
Harvard College Library	HCL
Harvard Divinity School	HDS
Harvard Education Forum	HEF
Harvard Family Research Project	HFRP
Harvard Film Archive	HFA
Harvard Foundation for Intercultural and Race Relations	HFIRR
Harvard Gay and Lesbian Caucus	HGLC
Harvard Institute for International Development	HIID
Harvard International Office	HIO
Harvard Law School	HLS
Harvard Medical School	HMS
Harvard Museum of Natural History	HMNH
Harvard School of Dental Medicine	HSDM
Harvard School of Public Health	HSPH
Harvard-Smithsonian Center for Astrophysics	CfA
Harvard University Center for the Environment	HUCE
Institute of Politics	IOP
Kennedy School of Government	HKS
Law School Human Rights Program	LSHRP
Law School Program in Jewish Studies	LSPJS
Office for Information Technology	OIT
Office of International Education	OIE
Office of Work and Family Philosophy of Education Research Center	OWF PERC
Program on Information Resources Policy	PIRP
Program on International Conflict Analysis and Resolution	PICAR
Program on Nonviolent Sanctions and Cultural Survival	PNSCS
Program on U.S.-Japan Relations	USJRP
School of Engineering and Applied Sciences	SEAS
Technology & Entrepreneurship Center at Harvard	TECH
Trade Union Program	TUP
Ukrainian Research Institute	URI
United Ministry	UM
Weatherhead Center for International Affairs	WCfIA

Guidelines for listing events in Calendar

Events on campus sponsored by the University, its schools, departments, centers, organizations, and its recognized student groups are published every Thursday. Events sponsored by outside groups cannot be included. Admissions charges may apply for some events. Call the event sponsor for details.

To place a listing

Notices should be e-mailed, faxed, or mailed to the Calendar editor. Pertinent information includes: title of event, sponsoring organization, date, time, and location; and, if applicable, name of speaker(s), fee, refreshments, and registration information. A submission form is available at the front desk of the News Office, 1060 Holyoke Center. Promotional photographs with descriptions are welcome.

Addresses

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Deadlines

Calendar listings must be received at least one week before their publication date. All entries must be received by 5 p.m. on Thursday. If you are uncertain about a deadline, holiday schedule, or any other information, please call the Calendar editor at (617) 496-2651.

Online

The Calendar is available on the Web at <http://www.news.harvard.edu/gazette>. Click on Calendar.

Available space

Listings for ongoing exhibitions, health and fitness classes, support and social groups, and screenings and studies are provided on a space-available basis. Information not run in a particular issue will be retained for later use.

Screenings/studies and support group listings must be renewed by Jan. 5 or Aug. 30 to continue running for an additional term.

(1949), featuring Fred Astaire and Judy Garland, at 6 p.m.

Fri., April 24—“**The Shakespeare Code: Dr. Who Meets Shakespeare**” at 6:45 p.m., followed by “**Shakespeare Retold: The Taming of the Shrew**” at 7:45 p.m.

Harvard Film Archive

All films are screened in the Main Auditorium of the Carpenter Center for the Visual Arts, 24 Quincy St. Video presentations are presented in B-04, a smaller auditorium next to the main auditorium. Programs are subject to change; call for admission charges and details. The Film Archive publishes a schedule of films and events that is available at the Carpenter Center. (617) 495-4700, <http://hcl.harvard.edu/hfa/>.

Thu., April 9—No screenings
 Fri., April 10—Yoshida’s “**The Cinema of Ozu According to Kiju Yoshida**” and “**Late Autumn**” at 7 p.m. Director in person with actress Mariko Okada.

Sat., April 11—Bahrani’s “**Goodbye Solo**” and “**Backgammon**” at 7 p.m. Director in person.

Sun., April 12—Yoshida’s “**The Human Promise**” at 3 p.m. followed by Bahrani’s “**Man Push Cart**” and “**Chop Shop**” at 7 p.m. Director in person.

Mon., April 13—“**An Evening with Hannes Schüpbach**” at 7 p.m. Director in person.

Tue., April 14—Free VES screening: “**Days of Being Wild**” at 7 p.m.

Wed., April 15—Free VES screening: “**Yes**” at 7 p.m.

Thu., April 16—No screenings
 Fri., April 17—Gianikian and Ricci Lucchi’s “**Oh! Man**” and “**The Flower of the Race**” at 7 p.m. Directors in person.

Sat., April 18—Gianikian and Ricci Lucchi’s “**From the Pole to the Equator**” at 7 p.m. Directors in person.

Sun., April 19—Gianikian and Ricci Lucchi’s “**People, Years, Life**” at 3 p.m., followed by Dvortsevov’s “**Tulpan**” at 7 p.m.

Mon., April 20—Sissako’s “**Bimako**” at 7 p.m. Director in person.

Tue., April 21—Free VES screening: “**Ashes of Redux**” at 7 p.m.

Wed., April 22—Free VES screening: “**The Matrix**” at 7 p.m.

Thu., April 23—No screenings
 Fri., April 24—Benning’s “**RR**” at 7 p.m. Director in person.

Real Colegio Complutense

Films are presented at Real Colegio Complutense, 26 Trowbridge St., in Spanish with English subtitles. Free and open to the public. (617) 495-3536, www.realcolegiocomplutense.harvard.edu.

Fri., April 10—Saura’s “**Fados**” (2007) at 7:30 p.m.

Fri., April 17—Lázaro’s “**Las 13 rosas**” at 7:30 p.m.

Fri., April 24—Munt’s “**Pretextos**” at 7:30 p.m.

radio

Harvard Radio WHRB (95.3 FM)

WHRB presents the finest in classical, jazz, underground rock, news, and sports programming, and has 24-hour live Internet streaming from its Web site. Program guide subscriptions are free. (617) 495-4818, mail@whrb.org, www.whrb.org.

“Hillbilly at Harvard”—Saturdays, 9 a.m.-1 p.m.

Special programs

Wed., April 15-Fri., April 17—WHRB will present several programs of music for ballets associated with Diaghilev’s Ballets Russes. See also conferences and exhibitions for related events.

Living on Earth, National Public Radio’s journal of the environment, hosted by Steve Curwood, Department of Earth and Planetary Sciences, and produced in cooperation with Harvard University, is aired on more than 270 NPR stations nationally and on more than 400 outlets internationally. In eastern Massachusetts, the program airs Sunday, 7 a.m., WBUR 90.9 FM. (617) 868-8810, loe@npr.org, www.loe.org.

exhibitions

Arnold Arboretum

“**Science in the Pleasure Ground**” pro-



Photo by Photographic Services © President and Fellows of Harvard College

vides a captivating retrospective on the oldest arboretum in the nation. The central feature of the exhibit is an 8-foot by 15-foot scale model of the Arboretum that includes historical vignettes and present-day attractions. (Ongoing)
 —Hunnewell Building, 125 Arborway, Jamaica Plain. Hours are Mon.-Fri., 9 a.m.-4 p.m.; Sat., 10 a.m.-4 p.m.; Sun., noon-4 p.m.; closed holidays. (617) 524-1718, www.arboretum.harvard.edu.

“**Where Art and Science Meet: A Celebration of the Life and Art of Esther Heins**” celebrates Heins’ life as one of the great female botanists — and Boston-area resident for almost all of her 99 years — by showcasing her large illustrations of the living collections of Arnold Arboretum. (Through May 31)
 —Lecture Hall, Hunnewell Building, 125 Arborway, Jamaica Plain. Hours are Mon.-Fri., 9 a.m.-4 p.m.; Sat., 10 a.m.-4 p.m.; Sun., noon-4 p.m.; closed holidays. (617) 524-1718, www.arboretum.harvard.edu.

Baker Library

“**The Primary Sources: Contemporary Research in Baker Library Historical Collections**” examines the role of primary source materials in contemporary scholarly research by showcasing four recent publications by Harvard Business School faculty and fellows that drew extensively from the extraordinary breadth of historical documents held at HBS. Also featuring ten additional, recent, scholarly publications in which the premises were strengthened and enriched by the authors’ access to historical documents at HBS. (Through Sept. 11)
 —North lobby, Baker Library, Bloomberg Center, HBS, Soldiers Field Rd. (617) 496-6364, www.library.hbs.edu/hc.

Cabot Science Library

“**Rethinking the Darwinian Revolution**” explores the Darwinian revolution and why Darwin still packs such a punch today. Open to the students from Janet Browne’s history of science class. (Through May 22)
 —Main floor, Cabot Science Library. (617) 496-5534.

Carpenter Center

“**Agnès Varda: Les Veuves de Noirmoutier (The Widows of Noirmoutier)**” is a powerful work about widowhood and mourning, the personal and the collective, virtual and actual temporalities and spaces, as well as the displacement of the cinematic in the gallery space (as spectatorship and montage). (Through April 12)
 —Sert Gallery, Carpenter Center, 24 Quincy St. Hours are Mon.-Sat., 9 a.m.-11 p.m.; Sun., noon-11 p.m. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

“**Remembering Albert Alcalay**” is an exhibition honoring the life and works of one of the founders of the Department of Visual And Environmental Studies. Alcalay was an active painter, printmaker, sculptor, and etcher in the Boston area. See also film for related event. (April 17-19)
 —Sert Gallery, third floor, Carpenter Center, 24 Quincy St. Hours are Mon.-Sat., 9 a.m.-11 p.m.; Sun., noon-11 p.m. The Alcalay exhibit is open from 1 p.m.-5 p.m. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

Collection of Historical Scientific Instruments

“**Time, Life, & Matter: Science in Cambridge**” traces the development of scientific activity at Harvard, and explores how science was promoted or affected by religion, politics, philosophy, art, and commerce in the last 400 years. Featured objects include instruments connected to Galileo, Benjamin Franklin, William James, and Charles Lindbergh. (Ongoing)
 —Putnam Gallery, Science Center 136, 1 Oxford St. Free and open to the public. Children must be escorted by an adult. (617) 495-2779.

Countway Library of Medicine

“**Conceiving the Pill: Highlights from the Reproductive Health Collections**” features newly opened manuscripts of John C. Rock, the co-creator of the contraceptive pill with Arthur T. Hertig, and will draw on the papers of contributing scientists, physicians, and activists

involved in reproductive health. The exhibit will include ephemera, photographs, correspondence, and artifacts from these collections. (Through Sept. 30)
 —First floor, Countway Library. (617) 432-6196.

“**Modeling Reproduction: The Teaching Models of Robert Latou Dickinson**” features an early birth pioneer who developed a renowned collection of reproduction models as part of his campaign to broaden the understanding and acceptance of human sexuality. In addition to models, the exhibit includes correspondence, ephemera, and photographs from the Dickinson papers. (Through Sept. 30)
 —Second floor, Countway Library. (617) 432-6196. www.countway.harvard.edu/chom.

“**The Warren Anatomical Museum**” presents over 13,000 rare and unusual objects, including anatomical and pathological specimens, medical instruments, anatomical models, and medical memorabilia of famous physicians. (Ongoing)
 —Warren Museum Exhibition Gallery, 5th floor, Countway Library. (617) 432-6196.

Du Bois Institute

“**Rotimi Fani-Kayode (1955-1989): Photographs**” is a retrospective of large-scale color and black-and-white photographs from the estate of Fani-Kayode, including archival works exhibited here for the first time. Produced in the 1980s in a career spanning only six years, Fani-Kayode’s photographic scenarios constitute a profound narrative of African sexual and cultural difference, seminal in their exploration of complex notions of identity, spirituality, and diaspora and the black male body as a subject of desire. (Through May 15)
 —Neil L. and Angelica Zander Rudenstine Gallery, Du Bois Institute, 104 Mt. Auburn St., 3R. (617) 495-8508, www.dubois.fas.harvard.edu.

Ernst Mayr Library

“**Charles Darwin: A Celebration of the Bicentenary of His Birth (1809)**” presents a selection of Darwin’s books,

April 13

The Art Museum and American Repertory

Theatre present

‘Modern Greek:

Colliding Past and

Present in Theatre

and Visual Art’

Monday, April 13, in

the Sackler Museum,

485 Broadway, at 6

p.m. Free and open to

the public but seating

is limited; RSVP to

[kelsey_mcniff@har-](mailto:kelsey_mcniff@harvard.edu)

vard.edu with ‘Trojan

Barbie’ in subject line.

See art/design, page

22, or visit [www.har-](http://www.harvardartmuseum.org)

vardartmuseum.org

for more information.

LEFT: ‘Panathenaic Amphora,’ Greek, Attic, 340–339 BC, terracotta

manuscript fragments, correspondence, portraits, and ephemera. (Through autumn 2009)
 —Ernst Mayr Library, second floor, Museum of Comparative Zoology, 26 Oxford St. (617) 495-2475, <http://library.mcz.harvard.edu>.

Fairbank Center

“**Contemporary Ink Art: Evolution**” is a traveling exhibition from Beijing Museum of Contemporary Art featuring the work of Liu Kuo-sung, Hsiao Chin, Qiu Deshu Xu Bing, G.Y. Wu, Wang Tiande, Lan Zhenghui, and Qin Feng. (Through May 8)
 —Concourse level, CGIS South, 1730 Cambridge St. wten@fas.harvard.edu, www.fas.harvard.edu/~fairbank.

Graduate School of Design

“**Ecological Urbanism: Alternative and Sustainable Cities of the Future**” is an exhibition organized around the premise that an ecological approach is urgently needed both as a remedial device for the contemporary city and an organizing principle for new cities. (Through May 17)
 —Gund Hall Lobby, GSD, 48 Quincy St. Free and open to the public. www.gsd.harvard.edu/events/exhibitions/current.htm.

Graduate School of Education

“**The Huron Carol: Interpreting a Canadian Classic**” features the paintings of Ian Wallace, award-winning illustrator and writer of children’s literature. View the paintings and process involved in creating a children’s book. (Through April 17)
 —Gutman Library, HGSE. www.gse.harvard.edu/library/index.html.

Harvard Art Museum

■ **Sackler Museum**
 “**Re-View**” presents extensive selections from the Fogg, Busch-Reisinger, and Sackler museums together for the first time. The survey features Western art from antiquity to the turn of the last century, Islamic and Asian art, and European and American art since 1900. (Ongoing)

—The Sackler Museum is located at 485 Broadway. The Harvard Art Museum is open Mon.-Sat., 10 a.m.-5 p.m.; Sun., 1-5 p.m. Admission is \$9; \$7 for senior citizens; \$6 for college students with ID; free to Harvard ID holders, Cambridge Public Library card holders, members, and to people under 18 years old; free to the public on Saturday mornings 10 a.m.-noon and every day after 4:30 p.m. Tours are given Mon.-Fri. at 12:15 and 2 p.m. (617) 495-9400, www.harvardartmuseum.org. **NOTE: The Fogg and Busch-Reisinger closed to the public on June 30 for a renovation project lasting approximately five years. The Sackler will remain open during the renovation.**

Harvard Divinity School

“**Faces of Buddha**” features work by Virginia Peck. (Through May 2009)
 —Andover Chapel, HDS. 5:30 p.m. (617) 384-7571.

Harvard Museum of Natural History

“**Arthropods: Creatures that Rule**” brings together unique fossils and preserved specimens, large screen video presentations, striking color photographs and images from scanning electron microscopes, hands-on interactive games, and live creatures. It presents arthropods’ long evolutionary history and the incredible variety of their habitats, and showcases a range of arthropod adaptations, including the evolution of wings and the remarkable capacity to mimic both their surroundings and other animals. (Ongoing)

“**Climate Change: Our Global Experiment**” offers a fascinating look at how scientists study climate change and at the evidence of global warming and the impact of human activity. Visitors are encouraged to apply what they’ve learned via a dynamic computer simulation that allows them to make choices about energy use for the nation and the world and evaluate the consequences. (Ongoing)

(Continued on next page)

(Continued from previous page)

“Dodos, Trilobites, & Meteorites: Treasures of Nature and Science at Harvard” features hundreds of specimens documenting two centuries of scientific exploration, including a 42-foot long Kronosaurus skeleton, and the world’s largest turtle shell, over 7 feet long and 6 million years old. (Ongoing)

“Language of Color” looks at the vastly different ways and reasons animals display color. This exhibition combines dramatic specimens from across the animal kingdom with computer interactives, hands-on activities, and a stunning display of live dart frogs. Visitors will learn how color and its perception have co-evolved, resulting in a complex and diverse palette used to camouflage, startle predators, mimic other animals, attract a mate, or intimidate a rival. (Through Sept. 6, 2009)

“Mineral Gallery.” Over 5,000 minerals and gemstones on display including a 1,642 pound amethyst geode from Brazil. Touch meteorites from outer space. (Ongoing)

“The Ware Collection of Glass Models of Plants” features the world famous “Glass Flowers” created over five decades by glass artists Leopold and Rudolph Blaschka, 3,000 glass models of 847 plant species. (Ongoing)
—*The Harvard Museum of Natural History is located at 26 Oxford St. Public entrances to the museum are located between 24 and 26 Oxford St. and at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m.; Closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Group rates available with advance reservations; call (617) 495-2341. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except for groups, and free admission on Wed. afternoons, Sept.-May, 3-5 p.m. Free admission with a Bank of America credit card on the first full weekend of every month. (617) 495-3045, www.hmnh.harvard.edu.*

Harvard Neighbors

“Art Committee Members Show” features the artwork of its members. (April 13-May 21)
—*Loeb House, 17 Quincy St. Call for hours. (617) 495-4313, neighbors@harvard.edu.*

Holyoke Center

“Color Forms” features photographs by George Ducharme exploring movement in its fractions of moments, blending together color and form shaped by light. (Through April 29)
—*Holyoke Center Exhibition Space, Holyoke Center Arcade, 1350 Mass. Ave. Mon.-Fri., 8 a.m.-7:30 p.m.; Sat.-Sun., 9 a.m.-6 p.m. Free and open to the public. (617) 495-5214, www.georgeducharmephoto.com.*

Houghton Library

“Harvard’s Lincoln” celebrates the Lincoln bicentennial with an exhibition of books, manuscripts, broadsides, prints, ephemera, and artifacts from Harvard’s Lincoln collection. (Through April 25)
—*Edison and Newman Room, Houghton Library. (617) 496-4027.*

“Imitatio Christi” focuses on this famed work of spiritual guidance from the time it was written in the 15th century into the modern age, with an emphasis on the context of the history of early painting. Curated by Jane Cheng as part of her senior thesis in History of Art and Architecture. (Through May 30)
—*Amy Lowell Room, Houghton Library. (617) 495-2441.*

Lamont Library

“2007-08 Winners of the Visiting Committee Prize for Undergraduate Book Collecting and The Philip Hofer Prize for Art and Book Collecting” features samplings of the prize-winning collections, along with personal commentary. (Through May 2009)
—*Lamont Library, second and third floors. (617) 495-2455.*

“Harvard College Annual International Photo Contest” displays photos taken

by Harvard students who have studied, worked, interned, or performed research abroad during the past year. (Through June 30)
—*Level B and first floor, Lamont Library. (617) 495-2455.*

Landscape Institute

“Eleanor M. McPeck Historic Museum.” (Through May 21)
—*Landscape Institute, 30 Chauncy St. (617) 495-8632, www.landscape.arboretum.harvard.edu.*

Loeb Music Library

“Nadia Boulanger and Her American Composition Students” focuses on Nadia Boulanger, one of the foremost composition teachers of the 20th century, especially her American ties and her influence on generations of American composers. www.crosscurrents08-09.org. (Through July 1)
—*Richard F. French Gallery, Eda Kuhn Loeb Music Library, Fanny Mason Peabody Music Building. (617) 496-3359.*

Peabody Museum

“Change and Continuity: Hall of the North American Indian” explores how native peoples across the continent responded to the arrival of Europeans. (Ongoing)

“Digging Veritas: The Archaeology and History of the Indian College and Student Life at Colonial Harvard” showcases finds from Harvard Yard, historical documents, and more from Harvard’s early years. (Through Jan. 2010)

“Encounters with the Americas”

explores native cultures of Mesoamerica before and after Spanish contact. It features original sculpture and plaster casts of Maya monuments as well as contemporary textiles from the Americas. (Ongoing)

“Pacific Islands Hall” features a diverse array of artifacts brought to the museum by Boston’s maritime trade merchants. (Ongoing)

“Storied Walls: Murals of the Americas”

explores the spectacular wall paintings from the ancestral Hopi village kivas of Awatovi in Arizona; San Bartolo and Bonampak in Guatemala and Mexico respectively; and the Moche huacas of northern Peru. (Through Dec. 31, 2009)

“Wiyohpiyata: Lakota Images of the Contested West”

explores the meanings of a unique 19th century “artist’s book” filled with colored drawings by Indian warriors, probably Lakota Indians, recovered by the U.S. Army from the battlefield after the 1876 Little Big Horn fight, in which George Armstrong Custer was defeated by the Sioux and Cheyenne. See also conferences and art/design for related lecture by Nathaniel Philbrick. (Through August 2011)

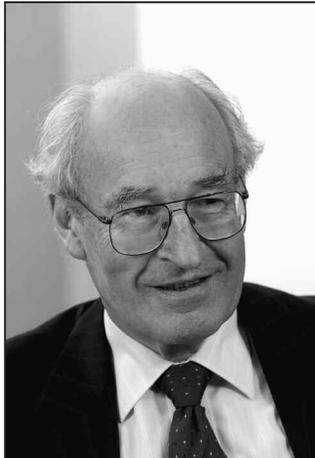
—*The Peabody Museum is located at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except for groups, and free admission on Wed. afternoons, Sept.-May, 3-5 p.m. The Peabody Museum is closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. (617) 496-1027, www.peabody.harvard.edu.*

Pusey Library

“Diaghilev’s Ballets Russes, 1909-1929: Twenty Years that Changed the World of Art” features more than 200 original documents and art works in the Harvard Theatre Collection. See also conferences for related symposium. For a complete list of events, visit http://hcl.harvard.edu/libraries/Houghton/Diaghilev_symposium.html#events. (April 16-Aug. 28)
—*Pusey Library. Open weekdays, 9 a.m.-5 p.m.*

“Family Gallery” features portraits of Theodore Roosevelt’s wives, children, and himself as a father, paterfamilias, and grandfather, while **“Pilgrimage to a**

April 14



Sir Michael Rutter, physician, will deliver a lecture, “Using Science To Improve Preventive Policies: Some Challenges and Dilemmas,” Tuesday, April 14, in Askwith Lecture Hall, Longfellow Hall, 13 Appian Way, at 3:30 p.m. Free and open to the public, this event is sponsored by HGSE and HSPH. See <http://developingchild.harvard.edu/content/lectures.html> for more information.

Refuge displays Roosevelt’s photographs, ocean charts, and his published account of his 1915 trip to the bird refuges at the mouth of the Mississippi. (Through June 30)
—*Roosevelt Gallery, Pusey Library. (617) 384-7938.*

“Taking the Measure of Rhode Island: A Cartographical Tour” examines the cartographical history of the small, enigmatic state. From the Colonial period to the early 20th century, this exhibit features examples of boundary surveys, state maps, nautical charts, town plans, city and state atlases, topographical and geological maps, road guides, and bird’s eye views. (Through June 12)
—*Map Gallery Hall, Pusey Library. (617) 495-2417.*

“Through the Camera Lens: Theodore Roosevelt and the Art of Photography” commemorates the 150th anniversary of Theodore Roosevelt’s birth. (Through May 2009)
—*Pusey Library corridor, including the Theodore Roosevelt Gallery. Mon.-Fri., 9 a.m.-4:45 p.m. (617) 384-7938.*

Semitic Museum

“Ancient Cyprus: The Cesnola Collection at the Semitic Museum” comprises vessels, figurines, bronzes, and other artifacts dating from 2000 B.C. to 300 A.D. (Ongoing)

“Ancient Egypt: Magic and the Afterlife” introduces visitors to the Egyptian view of life after death through coffins, amulets, and funerary inscriptions. (Ongoing)

“The Houses of Ancient Israel: Domestic, Royal, Divine” is devoted to everyday life in Iron Age Israel (ca. 1200-600 BCE). Featured in the exhibit is a full-scale replica of a fully furnished, two-story village house. (Ongoing)

“Nuzi and the Hurrians: Fragments from a Forgotten Past” features over 100

objects detailing everyday life in Nuzi, which was located in Northeastern Iraq around 1400 B.C. (Ongoing)
—*Semitic Museum, 6 Divinity Ave. Open Mon.-Fri., 10 a.m.-4 p.m.; Sun., 1-4 p.m. Closed holiday weekends. Admission is free. (617) 495-4631.*

University Place Gallery

“Bertman & Bertman: Work by Richard Bertman and His Daughter Louisa Bertman” features kinetic sculptures by Bertman, CBT Architect’s founding partner, as well as oversized illustrated portraits and Facebook Newsfeed Series by illustrator Louisa Bertman. (Through April 10)
—*University Place Gallery, 124 Mount Auburn St. (617) 876-2046.*

lectures

art/design

Thu., April 9—**“Art from the Lands of Islam.”** (Islamic Society) The Islamic Art Gallery is explored with a guided tour focusing on ceramics and 19th century Jerusalem photographs. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardislamicsociety.com.

Thu., April 9—**“Seoul’s Quest for New Identity.”** (Korea GSD) Doojin Hwang, architect. Piper Auditorium, Gund Hall, GSD, 48 Quincy St., 6:30 p.m.

Mon., April 13—**“Housing and Community Development Policy in the Post-Bush Era: The View from Boston.”** (Joint Center for Housing Studies) John Palmieri, director, Boston Redevelopment Authority. Stubbins Room 112, Gund Hall, GSD, 49 Quincy St., 1 p.m. www.jchs.harvard.edu.

Mon., April 13—**“Modern Greek: Colliding Past and Present in Theatre and Visual Art.”** (Art Museum, American Repertory Theatre) Christine Evans, playwright, “Trojan Barbie”; David Reynoso, set and costume designer; Ryan McKittrick, associate dramaturg. Sackler Museum, 485 Broadway, 6 p.m. Free and open to the public. Seating is limited; RSVP to kelsey_mcniff@harvard.edu with “Trojan Barbie” in subject line. www.harvardartmuseum.org.

Wed., April 15—**“Mumbai: Kinetic City.”** (Art Museum) Part of the “Cities: Their Art and Architecture” series. Rahul Mehrotra, MIT. Sackler Museum, 485 Broadway, 6:30 p.m. Cost is \$18 general; \$12 members. Space is limited and registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Thu., April 16—**“Edmonia Lewis’s ‘Bust of Henry Wadsworth Longfellow.’”** (Art Museum) Ivan Gaskell and Laurel Thatcher Ulrich, Harvard University. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., April 16—**“Insurgent Place & Visual Space: Location Shots of Lucknow.”** (Carpenter Center) Film history and theory seminar with Priya Jaikumar. Room B04, Carpenter Center, 24 Quincy St., 4 p.m. www.ves.fas.harvard.edu.

Thu., April 16—**“Juan de Villanueva and Classical Architecture: The Prado Museum in Madrid.”** (GSD) Talk by Carlos Sambricio. Room 109, Gund Hall, GSD, 28 Quincy St., 6 p.m. Free and open to the public.

Thu., April 16—**“Mapping/Networks: Exploring the Intersection of Electronic Media, Public Process, and Design.”** (GSD, Loeb Fellowship) Panel discussion and presentations by Laura Kurgan, Peter Hall, and Ceasar McDowell. Moderated by Robert Lane, Loeb fellow ’09. Stubbins Room 112, Gund Hall, GSD, 48 Quincy St., 6:30 p.m. www.gsd.harvard.edu.

Thu., April 16—**“An Evening with the Artist.”** (Carpenter Center) Talk with Ben Russell. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. www.ves.fas.harvard.edu.

Fri., April 17—**“NOW?”** (GSD) James S. Ackerman in conversation with GSD Dean Mohsen Mostafavi. Room 112, Gund Hall, GSD, 48 Quincy St., noon.

Tue., April 21—**“Neo-nomads: (dis)place x (re)locate.”** (GSD) Yasmine Abbas, PanUrbanIntelligence. Room 109, Gund Hall, GSD, 48 Quincy St., 6 p.m. Free and open to the public.

Wed., April 22—**“Equality in Difference: On the Design of Housing for the Fisherman of Tyre, Lebanon.”** (Romance Languages and Literatures, GSD) Hashim Srkis, GSD. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Wed., April 22—**“ALL ABOUT UD!”** (GSD) Rodolfo Machado, GSD. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public.

Thu., April 23—**“Matthias Sauerbruch and Matthias Schuler in Conversation.”** (GSD) Matthias Sauerbruch, Sauerbruch Hutton; Matthias Schuler, Transsolar. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public.

Thu., April 23—**“A Media Archaeology of Boston.”** (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston’s spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

business/law

Thu., April 9—**“Do Boards Matter? A Study of Board Practices and Health Quality at U.S. Hospitals.”** (Hauser Center) Lunch seminar with Arnold M. Epstein, HSPH. Hauser Center, 5 Bennett St., Charles Hotel Courtyard, noon. Space is limited; RSVP to (617) 495-1114. www.hks.harvard.edu/hauser/.

Fri., April 10—**“Chinese Legal Reforms in the 1990s and the 1070s: Insights from History?”** (EALS) Billy K.L. So, Chinese University of Hong Kong. Room 419, Pound Hall, HLS, noon.

Mon., April 13—**“Law for a Flat World: Building Legal Infrastructure for the New Economy.”** (The Law Lab at Berkman Center for Internet & Society) Gillian K. Hadfield, USC. Berkman Center, 2nd floor, 23 Everett St., HLS, 12:30 p.m. Free and open to the public; RSVP is required at rsvp@cyber.law.harvard.edu. <http://cyber.law.harvard.edu/events/lawlab/2009/04/hadfield>.

Wed., April 15—**“The Role of Human Rights, Gender Equality, and Race in Venezuelan Law.”** (Charles Hamilton Houston Institute) Justice Vegas Torrealba, Venezuelan Supreme Court. Ames Courtroom, Austin Hall, HLS, 1515 Mass. Ave., 6 p.m. www.charleshoustonhouston.org.

Thu., April 16—**“Somalia: Responding to the Legal Challenges of Offshore Piracy.”** (Program on Humanitarian Policy and Conflict Research) Web seminar, 9-11 a.m. Registration information can be found at <http://ihlforum.ning.com/events/Somalia-responding-to-the>. Free and open to the public.

Thu., April 16—**“Domestic Violence in Medieval Law and Literature.”** (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Tue., April 21—**“Power Asymmetries and the Origins of Constitutions in Latin America, 1988-2008.”** (DRCLAS, WCFLA) Javier Corrales, DRCLAS. Room S250, CGIS South, 1730 Cambridge St., noon. Questions and comments to follow presentation. smtesor@fas.harvard.edu.

Wed., April 22—**“Law, Politics, and Region among Youth in Iran.”** (ILSP) Farhad Khosrokhavar, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Thu., April 23—“**Trends in Foreign Direct Investment Dispute Resolution in China.**” (EALS) Wang Guiguo, City University of Hong Kong. Room 419, Pound Hall, noon.

conferences

Through Fri., April 10—“**2009 International Bridge Builders Conference.**” (HKS) Ten outstanding grassroots leaders from 10 developing countries. Mon.: Lunch with Bridge Builders and HKS PICs. JFK Jr. Forum, 79 JFK St., noon-1:30 p.m. Tue.: Restaurant Lunch Groups with Bridge Builders, JFK Jr. Forum, 79 JFK St., 1-2:30 p.m. “Organizing for Gender Justice,” Room 140, Littauer Building, 4-6 p.m. WAPPP Reception, Room 140, Littauer Building, 6 p.m. Wed.: “Organizing for Rural Redevelopment,” Allison Dining Room, Taubman Building, 11:30 a.m.-1:30 p.m. “Organizing for Disability Rights Amidst Poverty,” Room 275, Taubman Building, 2:30-4 p.m. Dessert will be served. Thu.: “Organizing for Youth Empowerment in Conflict Zones,” Room 140, Littauer Building, 4:30-6 p.m. Fri.: “Organizing for Social and Economic Enterprise,” Allison Dining Hall, Taubman Building, 2:30-4 p.m.

Thu., April 9-Sat., April 11—“**Emergent Visions: Independent Documentaries from China.**” (Asia Center, Fairbank Center, Harvard East Asia Society, VES, Carpenter Center) Conference of film screenings, directors’ talks, and panel discussions. Thu.: 4:15-9:30 p.m.; Fri.: 2-10:30 p.m.; Sat.: 3-10 p.m. For a complete list of events, speakers, and locations, visit www.fas.harvard.edu/~fairbank/events/Guest%20_Lecture_Series.html#films. (617) 496-6824, vhangel@fas.harvard.edu.

Fri., April 10—“**Fifteen Years After the Zapatistas: Social and Political Change in México and Chiapas Since 1994.**” (DRCLAS) Room S020, CGIS South, 1730 Cambridge St., 9 a.m.-5 p.m. www.drclas.harvard.edu/events/conference_mexico-chiapas.

Mon., April 13—“**Petro Jacyk Memorial Symposium.**” (HURI) Details TBA. www.huri.harvard.edu/calendar.html.

Wed., April 15—“**What Just Happened? What’s Next?**” (WCFA’s Program on Justice, Welfare, and Economics) Daylong interdisciplinary look at the current economic crisis, with speakers Sugata Bose and Drew Faust, Harvard University; Barry Eichengreen, UC, Berkeley; Linda Gordon, NYU; A.J. Julius, UCLA; Glenn Loury, Brown University; and Thomas Pogge, Yale University. Meeting Room, 2 Arrow St., 9 a.m.-5 p.m. Free and open to the public. Program at www.wcfia.harvard.edu/jwe.

Wed., April 15-Fri., April 17—“**Diaghilev’s Ballets Russes, 1909-1929: Twenty Years that Changed the World of Art.**” (Harvard Theatre Collection) Featuring almost two dozen speakers and scholars, including Joan Acocella, *The New Yorker*; Anna Kisselgoff, *The New York Times*; and Joy Melville, author. Keynote address by Alexander Schouvaloff and special presentation by Thomas Forrest Kelly on “The Rite of Spring,” and more. New College Theatre, 10-12 Holyoke St., 9 a.m.-5:30 p.m., with additional evening events on April 15 and 16. Cost of the symposium is \$125; reduced fees available for Harvard affiliates and undergraduates at Boston-area colleges. For a complete schedule, visit http://hcl.harvard.edu/libraries/Houghton/Diaghilev_symposium.html. (617) 495-2445, htc@harvard.edu.

Fri., April 17—“**Rethinking Africa: Opportunities and Challenges for the 21st Century.**” (WCFA Fellows Program, Committee on African Studies, Harvard International Relations Council) A one-day symposium featuring Donald Kaberuka, African Development Bank; Jean-Louis Ekra, African Export-Import Bank; James Kimonyo, Ambassador of Rwanda; Harvard faculty and others. Room S020, CGIS South, 1730 Cambridge St., 8:30 a.m.-5 p.m. www.wcfia.harvard.edu/fellows/.

Fri., April 17—“**Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences.**” (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Fri., April 17-Sat., April 18—“**Futurism at 100: The Measure of a Century, 1909-2009.**” (CES, de Bosis Committee, Romance Languages and Literatures, Harvard Film Archive) Lower level conference room, Busch Hall, 27 Kirkland St., 9 a.m.-6 p.m., day one; 9 a.m.-2 p.m., day two. For a complete list of events and speakers, visit www.ces.fas.harvard.edu/conferences/futurism/index.html. beeraman@fas.harvard.edu.

Fri., April 17-Sun., April 19—“**Second International Conference on Critical Digital: Who Cares(?)**” (GSD) Panel discussions and more. For a complete list of events, including times and locations, visit www.gsd.harvard.edu/cdc. terzidis@gsd.harvard.edu.

environmental sciences

Tue., April 14—“**Environmental Activism and Civil Society Development in China.**” (Fairbank Center) Fengshi Wu, Chinese University of Hong Kong. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Wed., April 15—“**A View of Nuclear Power in the World’s Energy Future.**” (Harvard University Center for the Environment) Richard Garwin, Thomas J. Watson Research Center. Lecture Hall D, Science Center, 1 Oxford St., 5 p.m.

ethics

Mon., April 13—“**Global Democracy: In the Beginning.**” (Safra Center for Ethics) Robert Goodin, Australian National University. Starr Auditorium, HKS, 79 JFK St., 4:30 p.m.

Thu., April 16—“**Somalia: Responding to the Legal Challenges of Offshore Piracy.**” (Program on Humanitarian Policy and Conflict Research) Web seminar, 9-11 a.m. Registration information can be found at <http://ihlforum.ning.com/events/Somalia-responding-to-the>. Free and open to the public.

Thu., April 16—“**How to Do Things With People Who Aren’t: The Moral Responsibility of the Author.**” (Safra Center for Ethics) Alexander McCall Smith, novelist. Sackler Auditorium, 32 Quincy Street, 4:30 p.m. Tickets required; tickets are free and available at the Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Limit 1 ticket per person. Tickets are valid until 4:15 p.m. on the day of lecture; ticket holders should claim their seats by that time.

health sciences

Thu., April 9—“**Do Boards Matter? A Study of Board Practices and Health Quality at U.S. Hospitals.**” (Hauser Center) Lunch seminar with Arnold M. Epstein, HSPH. Hauser Center, 5 Bennett St., Charles Hotel Courtyard, noon. Space is limited; RSVP to (617) 495-1114. www.hks.harvard.edu/hauser/.

Fri., April 10—“**The Perils of Pregnancy: Comparing Risk in Chinese and U.S. Advice Manuals.**” (Fairbank Center) Suzanne Zhang-Gottschang, Smith College. Room S153, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 23—“**Problems and Potentialities of Echocardiographic Diagnosis and Monitoring.**” (HMS) Balachundar Subramaniam, Beth Israel Deaconess Medical Center. Room 10, Harvard Faculty Club, 20 Quincy St., 7:45 a.m. Breakfast will be served.

Medical School

Tue., April 14—“**How Electron**

Crytomography is Opening a New Window into Bacterial and Viral Ultrastructure.” (Microbiology & Molecular Genetics) Grant Jensen, Cal Tech. Room 341, Warren Alpert Building, HMS, 200 Longwood Ave., 12:30 p.m. Coffee is served prior to event at 12:15 outside the room. shan-non@hms.harvard.edu.

Tue., April 14—“**The Cortical Circuits Underlying Somatosensation.**” (HMS) Karel Svoboda, physician, Howard Hughes Medical Institute. Armenise Amphitheater, HMS, 210 Longwood Ave., 4 p.m.

Wed., April 15—“**Your Brain on Ads: How Modern Media is Shaping Young Minds.**” (HMS) Three medical experts explain how modern media affects young minds. Joseph B. Martin Conference Center, The New Research Building, 77 Avenue Louis Pasteur, 6 p.m. Class registration is now closed; to add your name to the waiting list: (617) 432-3038, longwood_seminars@hms.harvard.edu. Web streaming of each lecture is available one week after event.

School of Public Health

Mon., April 13—“**The Impact of ART on HIV Epidemic Dynamics (Work in Progress).**” (HSPH) Mark Lurie, Brown University. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

Mon., April 13—“**Evolving HIV/AIDS Policies in Africa.**” (HSPH AIDS Initiative) His Excellency Festus Mogae, former president, Republic of Botswana. Room G2, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. (617) 432-6106, mshenry@hsph.harvard.edu.

Tue., April 14—“**A Softer Approach to Understanding Fibrogenesis in the Lung.**” (Molecular and Integrative Physiological Sciences) Justin Mih, HSPH. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

Wed., April 15—“**I, Little Slave: A Prison Memoir from Communist Laos.**” (HSPH Public Health Intersections with Politics Student Group, Program in Refugee Trauma) Bounsang Khamkeo, author. Room G2, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m.

Thu., April 16—“**Optimizing Rural Health Care Workers in Developing Countries.**” (HSPH, FXB Center for Health and Human Rights, Division of Global Health Equity at Brigham and Women’s Hospital) Mark Zimmerman, director, Nick Simons Institute. Room G12, FXB Building, HSPH, 651 Huntington Ave., 12:30 p.m. Open to Harvard and Longwood communities. Light refreshments provided. mszperka@hsph.harvard.edu.

Mon., April 20—“**Natural Selection in Humans and Pathogens.**” (HSPH) Parris Sabeti, Harvard University. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

Mon., April 20—“**Health Reform in Chile: Innovation & Politics.**” (HSPH, International Health Systems Program, Initiative for Global Health, DRCLAS) Hernan Sandoval, former executive secretary, Health Reform Commission. Room G2, Kresge, HSPH, 677 Huntington Ave., 12:30 p.m.

Tue., April 21—“**Gender Issues Around Reproductive Technologies.**” (Women, Gender, and Health Interdisciplinary Concentration, HSPH) Aline Gubrium, UMass Amherst, and Shirley Shalev, HMS. Room G12, FXB Building, HSPH, 651 Huntington Ave., 12:30 p.m. Free and open to the public; lunch is provided. Fri., April 24—“**Rapid Mechano-transduction in the Cytoplasm of a Living Cell.**” (Molecular and Integrative Physiological Sciences, HSPH) Ning Wang, University of Illinois, Urbana, Champaign. Room 1302, HSPH Building 1, 665 Huntington Ave., 9:30 a.m.

humanities

Fri., April 10—“**New Approaches to Capitalism and Imperialism in U.S. History.**” (Warren Center, Political

Economy Workshop) 9 a.m.-6 p.m. Details TBA; check www.fas.harvard.edu/~polecon.

Fri., April 10—“**The Noble Lasso of Methods, a Lotus Garland: A Mahayoga Text from Dunhuang in 84 Folios Associated with Padmasambhava, and its Transmission in Tibet.**” (Inner Asian and Altaic Studies) Robert Mayer, Oxford University. Room S250, CGIS South, 1730 Cambridge St., 1 p.m. Free and open to the public. Feel free to bring a lunch; snacks will be provided. iaas@fas.harvard.edu.

Fri., April 10—“**Joss Whedon: Cultural Humanist.**” (Cambridge Forum, Humanist Chaplaincy) Television writer and director Joss Whedon receives the 2009 Outstanding Lifetime Achievement Award in Cultural Humanism. The Memorial Church, 8 p.m. Tickets are required. (617) 495-2727. **NOTE: This event is SOLD OUT.**

Sat., April 11—“**Oriya Language and Literature.**” (Sanskrit and Indian Studies) Bijoy Misra, Harvard University. Hall A, Science Center, 1 Oxford St., 3 p.m.

Mon., April 13—“**The Late Ming Dream Bubble: How Come?**” (Fairbank Center) Lynn Struve, Indiana University. Common Room, 2 Divinity Ave., 4 p.m.

Mon., April 13—“**Running Water is Beautiful Water: Rivers in the Geographical Writing of Dionysius the Periegete.**” (Classics) Jane Lightfoot, University of Oxford. Room 133, Barker Center, 12 Quincy St., 4:15 p.m.

Mon., April 13—“**Film Screening and Master Class.**” (Humanities Center) Screening of the film “Secrecy” and master class with filmmakers Peter Galison and Robb Moss. Thompson Room, Barker Center, 12 Quincy St., 5 p.m. Seating is limited. www.fas.harvard.edu/~humcent.

Mon., April 13—“**Modern Greek: Colliding Past and Present in Theatre and Visual Art.**” (Art Museum, American Repertory Theatre) Christine Evans, playwright, “Trojan Barbie”; David Reynoso, set and costume designer; Ryan McKittrick, associate dramaturg. Sackler Museum, 485 Broadway, 6 p.m. Free and open to the public. Seating is limited; RSVP to kelsey_mcniff@harvard.edu with “Trojan Barbie” in subject line. www.harvardartmuseum.org.

Tue., April 14—“**Curriculum, Canon, and Interpretive Authority in the Madrasahs of Pakistan.**” (CSWR) Shahab Ahmed, Harvard University. Common Room, CSWR, 42 Francis Ave., 5:15 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Tue., April 14—“**The Recovery of Medieval Music from Damaged and Fragmentary Sources.**” (Houghton Library) Margaret Bent, visiting professor, Harvard University. Edison and Newman Room, Houghton Library, 5:30 p.m. (617) 495-2444.

Tue., April 14—“**Taking Sides: Issues of Allegiance in the Reception of Lucan’s Civil War.**” (Classics) Susanna Braund, University of British Columbia. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Tue., April 14—“**Who is the Real Enemy of the Bhakta: Kabir and Hariram Vyas Lash Out.**” (HDS) Heidi Pauwels, University of Washington. Rabinowitz Room, Andover-Harvard Theological Library, Andover Hall, HDS, 7:30 p.m. (617) 495-4486, dcotter@hds.harvard.edu.

Wed., April 15—“**‘Ain’t Got No Home’: Race and American Migration Narratives in the Depression Era.**” (Du Bois Institute) Erin Royston Battat, Harvard University. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., April 15—“**HDS Billings Preaching Competition Finals.**” (HDS) Finalists compete for the Billings Preaching Prize. Andover Chapel, HDS, 45 Francis St., noon. (617) 384-7571, jvonwald@hds.harvard.edu.

Wed., April 15—“**How To Lease an Orphan’s Estate in Classical Athens: New Data from the Archimedes Palimpsest.**” (HLS, Classics, Humanities Center) Gerhard Thür, University of Graz. Room 133, Barker Center, 12 Quincy St., 4 p.m.

Wed., April 15—“**Italian Neorealist Cinema: An Aesthetic Approach.**” (Romance Languages and Literatures, DeBosis Colloquium) Christ Wagstaff, University of Reading, with respondent Adam Muri-Rosenthal. Room G07, Boylston Hall, 4 p.m. www.fas.harvard.edu/~rll.

Wed., April 15—“**Excerpts from Memory.**” (Literature, Comparative Literature) Stanley Cavell, Harvard University. Fong Auditorium, Boylston Hall, 5 p.m.

Wed., April 15—“**The Ritual Use of Animals in Late Shang Funerary Practice: A Zooarchaeological Perspective.**” (Anthropology, EALC, Asia Center, GSAS) Li Zhipeng, Beijing University. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., April 15—“**The Erasmus Lectures on the History and Civilization of The Netherlands and Flanders. ‘Spinoza and Revealed Religion.’**” (HDS) Herman De Dijn, Harvard University. Braun Room, HDS, 45 Francis Ave., 5:15 p.m.

Wed., April 15—“**Reflections on Biography: Kenneth Silverman on John Cage.**” (Humanities Center) Kenneth Silverman, Pulitzer Prize-winning biographer, with Laura Kuhn, Bard College, and Jan Swafford, Tufts University. Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Free and open to the public; seating is limited.

Wed., April 15—“**Mumbai: Kinetic City.**” (Art Museum) Part of the “Cities: Their Art and Architecture” series. Rahul Mehrotra, MIT. Sackler Museum, 485 Broadway, 6:30 p.m. Cost is \$18 general; \$12 members. Space is limited and registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Thu., April 16—“**Local Commitments, National Aspirations: The History of a Ghanaian Elite.**” (Du Bois Institute) Carola Lentz, Johannes Gutenberg-Universität Mainz. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Thu., April 16—“**Crossing Boundaries: A Demand or a Dodge?**” (HDS) Jane I. Smith, HDS. Common Room, CSWR, 42 Francis Ave., noon. (617) 384-7571, jvonwalkd@hds.harvard.edu.

Thu., April 16—“**How Machado de Assis Became a Universal Writer.**” (Brazil Studies, DRCLAS) John Gledson, University of Liverpool, with commentators Joaquim-Francisco Coelho and Nicolau Sevenko, Harvard University. Room S050, DRCLAS, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., April 16—“**Edmonia Lewis’s ‘Bust of Henry Wadsworth Longfellow.’**” (Art Museum) Ivan Gaskell and Laurel Thatcher Ulrich, Harvard University. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., April 16—“**Insurgent Place & Visual Space: Location Shots of Lucknow.**” (Carpenter Center) Film history and theory seminar with Priya Jaikumar. Room B04, Carpenter Center, 24 Quincy St., 4 p.m. www.ves.fas.harvard.edu.

Thu., April 16—“**Paradoxical Lives: Nostalgia, Modernity, and Race in European Women’s Writing in Colonial America.**” (CES) Patricia Lorcin, University of Minnesota. Cabot Room, Busch Hall, 27 Kirkland St., 4:15 p.m. Free and open to the public. lfrader@neu.edu.

Thu., April 16—“**How to Do Things With People Who Aren’t: The Moral Responsibility of the Author.**” (Safra Center for Ethics) Alexander McCall Smith, novelist. Sackler Auditorium, 32

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Quincy Street, 4:30 p.m. Tickets required; tickets are free and available at the Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Limit 1 ticket per person. Tickets are valid until 4:15 p.m. on the day of lecture; ticket holders should claim their seats by that time.

Thu., April 16—**“Blackfoot Women in Religious Life on the Western Frontier: Changing Roles and Maintaining Traditions.”** (HDS) Nimachia Hernandez, Harvard University. Braun Room, Andover Hall, HDS, 5:15 p.m. (617) 495-5705, esutton@hds.harvard.edu. www.hds.harvard.edu/wsrp/index.htm.

Thu., April 16—**“Founder’s Lecture. “Entangled at Catalhöyük: Material Life in the First Cities.”** (Peabody Museum) Ian Hodder, Stanford University. Yenching Institute, 2 Divinity Ave., 5:30 p.m. Lecture to follow in the Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu.

Thu., April 16—**“Susan Stewart: Poetry and Perception.”** (Cambridge Forum) Susan Stewart, poet. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., April 16—**“Domestic Violence in Medieval Law and Literature.”** (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Fri., April 17—**“American Environmental History: Land.”** (Warren Center, HUCE) Pete Daniel, National Museum of American History; Patricia Limerick, University of Colorado; and Richard White, Stanford University. Lecture Hall A, Science Center, 1 Oxford St., 2 p.m.

Fri., April 17—**“The Institution of Ephebeia in Roman Macedonia: A Particular Kind of Ephebeia?”** (Classics) Pantelis Nigdelis, Institute for Advanced Study. Room 133, Barker Center, 12 Quincy St., 4 p.m.

Mon., April 20—**“The Spectre of Wageless Life.”** (Warren Center, Political Economy Workshop) Michael Denning, Yale University. History Library, first floor, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon.

Mon., April 20—**“Technotopia 1969.”** (Music) Michael Veal, Yale University. Davison Room, Music Building, Harvard Yard, 4:15 p.m. Free and open to the public.

Tue., April 21—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 1 of 3. “Bringing the Good Neighbor Policy Home to the U.S.”** (Du Bois Institute) Neil Foley, University of Texas. Belfer Case Study Room, CGIS South, 1730 Cambridge St., 5 p.m. www.dubois.fas.harvard.edu.

Tue., April 21—**“Moral Worlds and Religion Subjectivities: Perspectives from Islamic Studies.”** (CSWR) Saba Mahmood, University of California, Berkeley. Thompson Room, Barker Center, 12 Quincy St., 5:15 p.m. Space is limited and reservations required. Register online at www.hds.harvard.edu/cswr/index, or call (617) 495-4476.

Wed., April 22—**“Founding Freedom: The Antebellum Free Black Diaspora and the Creation of Communities of Equality on the American Frontier.”** (Du Bois Institute) Anna-Lisa Cox, Sheila Biddle Ford Foundation Fellow. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., April 22—**“The History of the Creative Imagination.”** (Radcliffe Institute) Koen Vermeir, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., April 22—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 2 of 3. “The Politics of Race in the Fight for Fair Employment Practices.”** (Du Bois Institute) Neil Foley, University of Texas. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Wed., April 22—**“Termini della politica, Comunità, immunità, biopolitica.”** (Romance Languages and Literatures, DeBosis Colloquium) Roberto Esposito, Istituto Italiano di Scienze Umane; introduced by Timothy Campbell, Cornell University. Room 133, Barker Center, 12 Quincy St., 4 p.m. www.fas.harvard.edu/~rll.

Wed., April 22—**“Equality in Difference: On the Design of Housing for the Fisherman of Tyre, Lebanon.”** (Romance Languages and Literatures, GSD) Hashim Srkis, GSD. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Thu., April 23—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 3 of 3. “Black v. Brown and Brown v. Board.”** (Du Bois Institute) Neil Foley, University of Texas. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Thu., April 23—**“Experience Attenuated: The Proper End of the Liturgical Life.”** (HDS) Paul J. Griffiths, Duke Divinity School. Sperry Room, Andover Hall, HDS, 5:15 p.m. (617) 384-8394, jmcullom@hds.harvard.edu.

Thu., April 23—**“Unfinished Homecomings: Dislocated Memory and the Urge to Return.”** (Romance Languages and Literatures) Sylvia Molloy, New York University. Room 202, Harvard Hall, 6 p.m. Free and open to the public. Seating is limited. www.fas.harvard.edu/~rll.

information technology

Tue., April 21—**“The Race Between Education and Technology.”** (Askwith Education Forum) Claudia Goldin and Lawrence Katz, Harvard University. Gutman Conference Center, Gutman Library, 6 Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

poetry/prose

Fri., April 10—**“Evening of Words: Falling in Love with the Divine.”** (Islamic Society) Islamic poetry reading. Thompson Room, Barker Center, 12 Quincy St., 7:30 p.m. www.harvardislamicociety.com.

Thu., April 16—**“Susan Stewart: Poetry and Perception.”** (Cambridge Forum) Susan Stewart, poet. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Mon., April 20—**“The Poet’s Voice: Dobby Gibson, Fanny Howe, and Sarah Manguso.”** (Woodberry Poetry Room) Poets Gibson, Howe, and Manguso read their work. Thompson Room, Barker Center, 12 Quincy St., 7 p.m. Free and open to the public. Members of the public are asked to present a valid photo ID.

Thu., April 30—**“The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery.”** (OfA, Board of Overseers of Harvard College) Actor John Lithgow ’67 hosts event honoring poet John Ashbery ’49; moderated by poet Dan Chiasson GSAS ’01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

science

Thu., April 9—**“Chemistry Lecture.”** (Lectures in the Chemical Sciences, Harvard/MIT Physical Chemistry Seminar) Lecture title TBA. Stuart Rice, University of Chicago. Pfizer Lecture Hall, Mallinckrodt Labs, 12 Oxford St., 5 p.m.

Mon., April 13—**“New Insights into the Target of Rapamycin (TOR) Signaling**

Pathway Revealing Using Novel TOR Inhibitors.” (R.B. Woodward Visiting Scholar) Kevan Shokat, University of California, San Francisco. Pfizer Lecture Hall, Mallinckrodt Labs, 12 Oxford St., 4 p.m.

Tue., April 14—**“Using Science To Improve Preventive Policies: Some Challenges and Dilemmas.”** (HGSE, HSPH) Sir Michael Rutter, physician. Askwith Lecture Hall, Longfellow Hall, 13 Appian Way, 3:30 p.m. Free and open to the public. http://developingchild.harvard.edu/content/lectures.html.

Wed., April 15—**“Chemistry Lecture.”** (Lectures in the Chemical Sciences, Harvard/MIT Inorganic Chemistry Seminar) Lecture title TBA. Michael Green, Pennsylvania State University. Pfizer Lecture Hall, Mallinckrodt Labs, 12 Oxford St., 4 p.m.

Wed., April 15—**“Your Brain on Ads: How Modern Media is Shaping Young Minds.”** (HMS) Three medical experts explain how modern media affects young minds. Joseph B. Martin Conference Center, The New Research Building, 77 Avenue Louis Pasteur, 6 p.m. Class registration is now closed; to add your name to the waiting list: (617) 432-3038, longwood_seminars@hms.harvard.edu. Web streaming of each lecture is available one week after event.

Thu., April 16—**“Because the World is Round.”** (CfA) Patrick Slane, CfA. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m. Observing through telescopes follows the presentation, weather permitting. Live Webcast: www.cfa.harvard.edu/events/public_events.html.

Thu., April 16—**“The Discovery of the Superconducting Energy Gap.”** (Physics) Michael Tinkham, Harvard University. Hall D, Science Center, 1 Oxford St., 8 p.m. Refreshments afterwards in Putnam Gallery, Science Center. Free and open to the public.

Fri., April 17—**“Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences.”** (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Tue., April 21—**Brains, Computers, and Minds. Lecture 1 of 3. “Battles in the Brain.”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

Wed., April 22—**2009 Broad Distinguished Lecture in Computational Biology and Bioinformatics. “Design Principles of Biological Systems.”** (Broad Institute of MIT and Harvard) Uri Alon, Weizmann Institute of Science. Auditorium BE30-1154, Broad Institute, 7 Cambridge Center, 4 p.m.

Wed., April 22—**Brains, Computers, and Minds. Lecture 2 of 3. “My Body Has a Mind of Its Own: So What Does it Need Me For?”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

Thu., April 23—**Brains, Computers, and Minds. Lecture 3 of 3. “How Brains Become Minds: The Role of Cultural Software.”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

social sciences

Through Thu., April 9—**“Brazilian Immigration to the U.S.: Linking Theory and Action.”** (DRCLAS Brazil Studies Program, Romance Languages and Literatures) “Media Coverage of Brazilian Immigrant Health in

Massachusetts” and “The Mental Health of Brazilian Immigrants in Massachusetts,” panel discussions. Belfer Case Study Room, CGIS South, 1730 Cambridge St., 5p.m.-8 p.m. Free and open to the public. www.drclas.harvard.edu/brazil.

Thu., April 9—**“Grabbing the Third Rail: Reflections on ‘The Israel Lobby.’”** (Belfer Center’s International Security Program) Brown bag seminar with Stephen Walt, ISP. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. http://belfercenter.ksg.harvard.edu/events/3914.

Thu., April 9—**“Impossible and Necessary: Are You Ready for This?”** (Askwith Education Forum, HGSE) Sir Michael Barber, McKinsey & Company’s Global Education Practice; introduced by Robert Schwartz, HGSE. Askwith Lecture Hall, Longfellow Hall, HGSE, 13 Appian Way, 5:30 p.m. Free and open to the public. (617) 384-7482.

Fri., April 10—**“Chinese Legal Reforms in the 1990s and the 1070s: Insights from History?”** (EALS) Billy K.L. So, Chinese University of Hong Kong. Room 419, Pound Hall, HLS, noon.

Fri., April 10—**“Kallistis: The Bride-Show and Muscovite Marriage Politics.”** (Davis Center) Russell E. Martin, Westminster College. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m. http://daviscenter.fas.harvard.edu.

Fri., April 10—**“Demographic Crisis and Gender in Russia after WWII.”** (Davis Center) Elizabeth Brainerd, Davis Center, with Mie Nakachi, postdoctoral fellow, Davis Center. Room S354, CGIS South, 1730 Cambridge St., 12:15 p.m. http://daviscenter.fas.harvard.edu.

Fri., April 10—**“Strategies for Knowing an Asian Mountain: Changbaishan, 1600-Present.”** (Asia Center, Reischauer Institute) Ruth Rogaski, Vanderbilt University. Room S050, concourse level, CGIS South, 1730 Cambridge St., 12:30 p.m. (617) 496-6273.

Fri., April 10—**“The Perils of Pregnancy: Comparing Risk in Chinese and U.S. Advice Manuals.”** (Fairbank Center) Suzanne Zhang-Gottschang, Smith College. Room S153, CGIS South, 1730 Cambridge St., 4 p.m.

Fri., April 10—**“The Despot of Leadenhall Street’: Thinking about the English East India Company’s Past.”** (CES) Philip Stern, Duke University. Cabot Room, Busch Hall, 27 Kirkland St., 4:15 p.m. Free and open to the public. mjasanof@fas.harvard.edu.

Fri., April 10—**“Joss Whedon: Cultural Humanist.”** (Cambridge Forum, Humanist Chaplaincy) Television writer and director Joss Whedon receives the 2009 Outstanding Lifetime Achievement Award in Cultural Humanism. The Memorial Church, 8 p.m. Tickets are required. (617) 495-2727. **NOTE: This event is SOLD OUT.**

Mon., April 13—**“Ambiguities of Race: Cubans’ Memories of the Revolution.”** (DRCLAS) Elizabeth Dore, DRCLAS. Room 250, CGIS South, 1730 Cambridge St., 12:15 p.m.

Mon., April 13—**“The Global Economic Crisis and Regional Integration.”** (WCFA) Roundtable on world affairs with Ben Van Houtte, European Commission; Carolina Roca, former tax commissioner; Justin Chinyanta, Loita Capital Partners; with discussant Richard Cooper. Room K262, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Light lunch at noon. Free and open to the public. (617) 495-2112, www.wcfia.harvard.edu.

Mon., April 13—**“Housing and Community Development Policy in the Post-Bush Era: The View from Boston.”** (Joint Center for Housing Studies) John Palmieri, director, Boston Redevelopment Authority. Stubbins Room 112, Gund Hall, GSD, 49 Quincy St., 1 p.m. www.jchs.harvard.edu.

Mon., April 13—**“Toni Stone’s Challenge to Baseball and America.”**

(Radcliffe Institute) Martha Ackmann, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Mon., April 13—**“Global Democracy: In the Beginning.”** (Safra Center for Ethics) Robert Goodin, Australian National University. Starr Auditorium, HKS, 79 JFK St., 4:30 p.m.

Tue., April 14—**“Andean Radical Populism: The Foe or the Essence of Democracy?”** (DRCLAS, WCFA) Carlos de la Torre, Latin American Faculty for Social Sciences, Ecuador. Opportunities for questions and comments to follow the presentation. Room S250, CGIS South, 1730 Cambridge St., noon. smtesor@fas.harvard.edu.

Tue., April 14—**“Turkey’s Trajectory in the Middle East.”** (CMES) Lenore Martin, Harvard University. Room 102, CMES, 38 Kirkland St., noon. www.cmcs.hmhc.harvard.edu.

Tue., April 14—**“Forced Labor and Human Trafficking in Today’s Russia.”** (Davis Center) Dmitry Poletaev, fellow, Davis Center. Room S354, CGIS South, 1730 Cambridge St., 12:15 p.m. http://daviscenter.fas.harvard.edu.

Tue., April 14—**“Lessons from Japan for a Troubled World: Finance, Economics, and Politics.”** (Program on U.S.-Japan Relations) Robert Alan Feldman, managing director, Morgan Stanley Japan Securities Co. Ltd., and Thierry Porté, Program on U.S.-Japan Relations. Bowie-Vernon Conference Room, second floor, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch will be available for purchase in the Fisher Family Commons on the first floor. www.wcfia.harvard.edu/us-japan/.

Tue., April 14—**“The Crisis of Incarceration in America.”** (Harvard Institute for Learning in Retirement) Bruce Western, HKS. Grossman Common Room, 51 Brattle St., 3:15 p.m. Free and open to the public.

Tue., April 14—**“Using Science To Improve Preventive Policies: Some Challenges and Dilemmas.”** (HGSE, HSPH) Sir Michael Rutter, physician. Askwith Lecture Hall, Longfellow Hall, 13 Appian Way, 3:30 p.m. Free and open to the public. http://developingchild.harvard.edu/content/lectures.html.

Tue., April 14—**“Fishing for the Past: Palestinian Fishermen in Jal el Bahar, Lebanon.”** (CMES) Talk by Diana Allan, Harvard University, and screening of her latest project “Souhad, 636 Tyre.” A Q&A session will follow. Room 020, CGIS South, 1730 Cambridge St., 4 p.m. Free and open to the public. kebrown@fas.harvard.edu, http://cmes.hmhc.harvard.edu.

Tue., April 14—**“Villages in Development.”** (Harvard China Fund) Margaret Crawford, GSD. Room S153, CGIS South, 1730 Cambridge St., 4 p.m. Free and open to the public. www.fas.harvard.edu/~hcf/seminars.html.

Tue., April 14—**“Curriculum, Canon, and Interpretive Authority in the Madrasahs of Pakistan.”** (CSWR) Shahab Ahmed, Harvard University. Common Room, CSWR, 42 Francis Ave., 5:15 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Wed., April 15—**“Academic Exiles: German and Spanish Professors in the United States Universities, 1933-1950s”** and **“The EU Solvency II Process an Implications for U.S. Insurance Regulation.”** (CES) Carolina Rodriguez and Victoria Rivas, visiting scholars, CES. Cabot Room, Busch Hall, 27 Kirkland St., 12:15 p.m. Free and open to the public. art.goldhammer@gmail.com.

Wed., April 15—**“Kazakhstan: Road to Independence.”** (Davis Center) Ariel Cohen, The Heritage Foundation. Room S354, CGIS South, 1730 Cambridge St., 12:30 p.m. http://daviscenter.fas.harvard.edu.

Wed., April 15—**“Remembering the American War in Viet Nam.”** (Radcliffe

Institute) Viet Thanh Nguyen, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Wed., April 15—**The Reischauer Lectures: Economical Transformation in East Asia. Lecture 1 of 3. "Historical Foundations."** (Fairbank Center) Dwight Perkins, Harvard University, with discussant Andrew D. Gordon. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Wed., April 15—**"Nicosia: A Story of Conflict and Cooperation."** (Kokkalis Program) Eleni Mavrou, mayor of Nicosia, Cyprus. Fainsod Room L324, Littauer Building, HKS, 79 JFK St., 4:15 p.m. Free and open to the public. www.hks.harvard.edu/kokkalis/.

Wed., April 15—**"The Place of the EU-U.S. Transatlantic Alliance in a Changing Global Environment."** (CES) Anthony Smallwood, European Commission's Delegation in Washington, D.C. Cabot Room, Busch Hall, 27 Kirkland St., 4:15 p.m. Free and open to the public. beerman@fas.harvard.edu.

Wed., April 15—**"The Ritual Use of Animals in Late Shang Funerary Practice: A Zooarchaeological Perspective."** (Anthropology, EALC, Asia Center, GSAS) Li Zhipeng, Beijing University. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Thu., April 16—**"Crossing Boundaries: A Demand or a Dodge?"** (HDS) Jane I. Smith, HDS. Common Room, CSWR, 42 Francis Ave., noon. (617) 384-7571, jvonwalkd@hds.harvard.edu.

Thu., April 16—**"What Asia Wants from the Obama Administration."** (HKS Asia Programs, Asia Center) The Hon. Surin Pitsuwan, secretary general, Association of Southeast Asian Nations. Malkin Penthouse, fifth floor, Littauer Building, HKS, 79 JFK St., noon. (617) 496-6273.

Thu., April 16—**"Fear Factor: Understanding the Origins and Consequences of Beliefs about National Security and the Threats We Face."** (Belfer Center's International Security Program) Brown bag seminar with Kelly M. Greenhill, fellow, ISP/Intrastate Conflict Program. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3936/>.

Thu., April 16—**"China, North Korea, and the Global Economic Crisis."** (Kim Koo Forum) Jae-bang Koh, Korea Institute. Chaired by Jordan Siegel, HBS. Thomas Chan-Soo Kang Room S050, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 16—**" Hamas and Hizballah: A Changing Islamist Paradigm."** (WCFA, CMES) Mark Perry, director, Conflicts Forum. Room K262, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Thu., April 16—**The Reischauer Lectures: Economical Transformation in East Asia. Lecture 2 of 3. "Diverse Models."** (Fairbank Center) Dwight Perkins, Harvard University, with discussant David O. Dapice, Tufts University. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 16—**"Blackfoot Women in Religious Life on the Western Frontier: Changing Roles and Maintaining Traditions."** (HDS) Nimachia Hernandez, Harvard University. Braun Room, Andover Hall, HDS, 5:15 p.m. (617) 495-5705, esutton@hds.harvard.edu. www.hds.harvard.edu/wsrp/index.htm.

Thu., April 16—**Founder's Lecture. "Entangled at Catalhöyük: Material Life in the First Cities."** (Peabody Museum) Ian Hodder, Stanford University. Yenching Institute, 2 Divinity Ave., 5:30 p.m. Lecture to follow in the Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu.



April 16-18

The Dance Program at the Office for the Arts presents 'Dancers' Viewpointe 9: Rite of Passage' Thursday, April 16-Saturday, April 18. This tribute to Ballets Russes' 100th anniversary takes place in the New College Theatre, 10-12 Holyoke St., at 8 p.m. Tickets are \$12 general; \$8 students/senior citizens. See dance, page 20, for details.

LEFT: Puanani Brown '12 and James Fuller '10

Photo by Courtney Bryant

Thu., April 16—**"Plots & Provocations: Learning from the Movies."** (HGSE, Askwith Education Forum) Michael Flaherty, president, Walden Media, and John Schreiber, executive vice president, Participant Media. Moderated by Joseph Blatt. Askwith Lecture Hall, Longfellow Hall, Appian Way, 5:30 p.m. Free and open to the public. (617) 384-7479.

Thu., April 16—**"An Evening with the Artist."** (Carpenter Center) Talk with Ben Russell. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. www.ves.fas.harvard.edu.

Thu., April 16—**"Domestic Violence in Medieval Law and Literature."** (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Fri., April 17—**"Rethinking Africa: Opportunities and Challenges for the 21st Century."** (WCFA Fellows Program, Committee on African Studies, Harvard International Relations Council) A one-day symposium featuring Donald Kaberuka, African Development Bank; Jean-Louis Ekra, African Export-Import Bank; James Kimonyo, Ambassador of Rwanda; Harvard faculty and others. Room S020, CGIS South, 1730 Cambridge St., 8:30 a.m.-5 p.m. www.wcfa.harvard.edu/fellows/.

Fri., April 17—**"Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences."** (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Fri., April 17—**"Contradictions of the Israeli Notion of Secularism."** (CMES, Center for Jewish Studies) Annon Raz-Krakotzkin, Ben Gurion University. Room 102, CMES, 38 Kirkland St., noon. www.cmes.hmdc.harvard.edu.

Fri., April 17—**"Pre-Release Film and Discussion: 'Who Killed Chea Vichea: A Documentary Based on an Untrue Story.'"** (Asia Center) Film screening and talk with filmmakers Bradley Cox and Rich Garella. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m. (617) 496-6273.

Fri., April 17—**"Outside Lobbying and Inside Strategy: The Legislative Ends of Issue Advertising."** (CAPS) Rick Hall, University of Michigan. Room K262, CGIS Knafel, 1737 Cambridge St., 2 p.m. <http://caps.gov.harvard.edu>.

Fri., April 17—**The Reischauer Lectures: Economical Transformation in East Asia. Lecture 3 of 3. "China, Vietnam, and the Future."** (Fairbank Center) Dwight Perkins, Harvard University, with discussant Regina Abrami, senior fellow, HBS. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Mon., April 20—**"Should Cossacks Be Allowed to Sell Their Lands? A Contribution to Russo-Ukrainian Relations (1820s)."** (HURI) John LeDonne, Davis Center. Room S050, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Tue., April 21—**"Power Asymmetries and the Origins of Constitutions in Latin America, 1988-2008."** (DRCLAS, WCFA) Javier Corrales, DRCLAS. Room S250, CGIS South, 1730 Cambridge St., noon. Questions and comments to follow presentation. smtesor@fas.harvard.edu.

Tue., April 21—**"Ruffians, Yakuza, Nationalists: The Violent Politics of Modern Japan, 1860-1960."** (Program on U.S.-Japan Relations) Eiko Maruko Siniawer, Williams College. Room K262, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch is available for purchase in the Fisher Family Commons on the first floor.

Tue., April 21—**"Moral Worlds and Religion Subjectivities: Perspectives from Islamic Studies."** (CSWR) Saba Mahmood, University of California, Berkeley. Thompson Room, Barker Center, 12 Quincy St., 5:15 p.m. Space is limited and reservations required. Register online at www.hds.harvard.edu/cswr/zindex, or call (617) 495-4476.

Tue., April 21—**"The Race Between Education and Technology."** (Askwith Education Forum) Claudia Goldin and Lawrence Katz, Harvard University. Gutman Conference Center, Gutman Library, 6 Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

Wed., April 22—**"Homegrown Terrorism in Germany: The Story of a Jihadist Called Fritz"** and **"The End of European Family Capitalism? A Look at the Spanish Case."** (CES) Martin Knobbe and Nuria Puig, visiting scholars, CES.

Cabot Room, Busch Hall, 27 Kirkland St., 12:15 p.m. Free and open to the public. art.goldhammer@gmail.com.

Wed., April 22—**"Law, Politics, and Region among Youth in Iran."** (ILSP) Farhad Khosrokhavar, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Wed., April 22—**"From Peaceful Protest to Violence: The Evolution of Burma's Saffron Revolution."** (CSWR) Charlie Carstens, M.T.S. degree candidate. Common Room, CSWR, 42 Francis Ave., 7 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Wed., April 22—**"The Soul in the Stone: The New Kattamuwa Stele from Iron Age Zincirli Turkey."** (Semitic Museum, NELC) David Schloen, University of Chicago. Fairchild Hall, 7 Divinity Ave., 7 p.m. A reception will be held at 6:15 on the second floor of the Semitic Museum, 6 Divinity Ave. (617) 495-4631, www.fas.harvard.edu/~semitic.

Thu., April 23—**"The Margins of Export: An Integrated Approach."** (Economics) Marc Melitz, Princeton University. Room 104, Harvard Hall, 4 p.m. Free and open to the public.

Thu., April 23—**"Sweating the Small Stuff: High-Performing Schools in the Inner-City."** (Askwith Education Forum, HGSE) David Whitman, author, with various respondents. Askwith Lecture Hall, Longfellow Hall, HGSE, Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

Thu., April 23—**"The Spread of Happiness and Well-Being Far and Wide in Social Networks."** (Graduate Commons Program) Talk by Nicholas Christakis. West Common Room, 10 Akron St., 7 p.m. <http://graduatecommons.hres.harvard.edu>.

Thu., April 23—**"Psychosocial Characteristics of Politicians' Leadership Styles During the Successful Transition to Democracy: The Spanish and Lithuanian Cases."** (Real Colegio Complutense) Neringa Kalpokaitė, UCM. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public.

classes etc.

Arnold Arboretum offers a series of classes for the general public. (617) 384-5209, arbweb@arnarb.harvard.edu, www.arboretum.harvard.edu.

■ **Volunteer opportunities:** Share

your love of trees and nature — volunteer as a School Program Guide at the Arnold Arboretum. You will be trained to lead science programs in the Arboretum landscape with elementary school groups. (617) 384-5239, www.arboretum.harvard.edu/programs/fieldstudy_guides.html.

■ **"Signs of Spring" Free walking tours:** Tours begin again April 11. Come and explore the collections on a free guided tour led by knowledgeable volunteer docents on select Wednesdays, Saturdays, and Sundays through November. Times vary. All tours begin in front of the Hunnewell Building Visitor Center, 125 Arborway, and last approximately 60-90 minutes. No registration necessary. (617) 524-1718, www.arboretum.harvard.edu/visitors/tours.html.

■ **Call for Artists:** The Arnold Arboretum and Jamaica Plain Open Studios are hosting a juried group exhibition devoted to art inspired by the plants, landscape, and collections of the Arnold Arboretum. Artists are welcome to submit work for consideration. Art must be two-dimensional, paintings and prints, appropriately framed, and ready-to-hang. Details and forms available at www.arboretum.harvard.edu/jpos. The deadline is Tue., July 14, at 4 p.m.

■ **Events/Classes**
Sat., April 18—**"Gardens and Spirituality with Julie Moir Messervy."** Trinity Church, 206 Clarendon St., 2 p.m. Cost is \$20 member; \$25 non-member.

Sat., May 9—**"An Apple-A-Day: Orchard Intensive with Michael Phillips."** Hunnewell Building, Arnold Arboretum. Workshop 1: "Home Orchard Basics" at 9 a.m. Workshop 2: "Organic Apple Insights" at 1 p.m. Cost is \$70 for both sessions; \$35 morning session only. Register online at www.arboretum.harvard.edu, or call (617) 384-5251.

The **Center for Workplace Development** offers a wide variety of professional development courses, career development workshops, consulting services, and computer classes to Harvard employees. State-of-the-art training and conference rooms are available to rent at CWD's 124 Mt. Auburn St. location as well. Go to <http://harvie.harvard.edu/learning/cwd> to view a complete list of programs and services, or contact CWD at (617) 495-4895 or training@harvard.edu.

Committee on the Concerns of Women at Harvard holds meetings throughout the year. [www.atwork.harvard.edu](http://atwork.harvard.edu), <http://harvie.harvard.edu>. E-mail ccw@harvard.edu for registration and details.

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CPR and First Aid Programs. Call (617) 495-1771 to register.

Environmental Health and Safety

(Harvard Longwood Campus) safety seminars/orientation for Medical Area lab researchers are offered on the third Thursday of each month, noon-2:30 p.m. Topics include: Laboratory Safety, Bloodborne Pathogens, Hazardous Waste. (617) 432-1720, www.uos.harvard.edu/ehs. Beverages provided.

Harvard Ballroom dance classes are offered by the Harvard Ballroom Dance Team throughout the year. Salsa, Swing, Waltz, Tango, Foxtrot, Rumba, and Cha Cha are just some of the dances you can learn. No partner or experience is necessary. For more information, including class descriptions and pricing, visit www.harvardballroom.org.

Harvard Contemporary Gamelan is open to Harvard students, faculty, staff, and other community members. Join us Thursdays for a new music adventure and be part of creating the Music Department's new orchestra. Lower main floor, Gamelan Music Room, SOCH/Hilles, 7 p.m. To sign up, e-mail diamond2@fas.harvard.edu.

Harvard Extension School Career and Academic Resource Center. (617) 495-9413, ouchida@hudge.harvard.edu.

Harvard Green Campus Initiative offers classes, lectures, and more. Visit www.greencampus.harvard.edu for details.

Harvard Medical School's Research Imaging Solutions. (617) 432-2323, ris@hms.harvard.edu, http://it.med.harvard.edu/training.

■ Fri., April 10—**"Harnessing the Power of PhotoShop."** Room 318, Goldenson, HMS, noon. Free and open to Harvard employees and HMS affiliates. No registration required. Handouts can be downloaded at http://it.med.harvard.edu/ris.

■ Thu., April 23—**"Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint."** Countway Library of Medicine Electronic Classroom, 9 a.m. Prerequisites: Basic computer skills and some familiarity with PowerPoint. Free and open to Harvard employees and HMS affiliates. Classes are limited to six students and fill up quickly; registration required at http://it.med.harvard.edu/pg.asp?pn=training_classes.

■ Sat., April 27—**"Poster Making for Large Former Printers."** Room 318, Goldenson, HMS, noon. Free and open to Harvard employees and HMS affiliates. No registration required. Handouts can be downloaded at http://it.med.harvard.edu/ris.

■ Tue., May 12—**"Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint."** Countway Library of Medicine Electronic Classroom, 9 a.m. Prerequisites: Basic computer skills and some familiarity with PowerPoint. Free and open to Harvard employees and HMS affiliates. Classes are limited to six students and fill up quickly; registration required at http://it.med.harvard.edu/pg.asp?pn=training_classes.

Harvard Museum of Natural History offers a variety of programs based on the Museum's diverse exhibits. The entrance for all programs is 26 Oxford St. **Enrollment is limited, and advance registration is required.** Sign up for three or more classes and get an extra 10 percent off. Wheelchair accessible. (617) 495-2341, www.hmn.harvard.edu.

■ Volunteer opportunity

HMNH seeks volunteers who are enthusiastic about natural history and would enjoy sharing that excitement with adults and children. No special qualifications required. Training is provided. Just one morning or afternoon per week or weekend required. More info: volunteers@oeb.harvard.edu.

■ Ongoing programs

Discovery Stations in "Arthropods: Creatures that Rule" let you observe and learn about live animals, artifacts, and specimens, while **Gallery Guides** answer questions and help visitors learn

about the natural world. Wednesday afternoons, Saturday, and Sunday. General museum admission.

Nature Storytime features readings of stories and poems for kids ages 6 and under. Saturdays and Sundays, 11 a.m. and 2 p.m.

Harvard Neighbors offers a variety of programs and events for the Harvard community. (617) 495-4313, neighbors@harvard.edu, www.neighbors.harvard.edu.

Harvard School of Public Health

■ Mon., June 8-Fri., June 12—**"Ethical Issues in Global Health Research Workshop."** Intensive 5-day seminar on key topics, including ethical guidelines for research involving human subjects, confidentiality, conflict of interest, and scientific misconduct. Room 636, FXB Building, 651 Huntington Ave., 8 a.m.-6 p.m. daily. Course fee of \$1,950 (\$300 nonrefundable deposit due upon acceptance) includes daily continental breakfasts and breaks, special function in Harvard Faculty Club, comprehensive reference manual and CD, and a Harvard certificate of attendance. Early bird discount of \$150 for full payment by April 15. For more information on costs, scholarship assistance, and programming, visit www.hsph.harvard.edu/bioethics. (617) 432-3998, mclark@hsph.harvard.edu.

Harvard Swim School offers swimming and diving lessons for children and adults. Classes are held Saturday mornings from April 4 to May 9 in the Blodgett Pool in the Malkin Athletic Center. (617) 496-8790, www.athletics.harvard.edu/swimschool/.

The Landscape Institute, 30 Chauncy St., 1st floor. (617) 495-8632, landscape@arnarb.harvard.edu, www.landscape.arboretum.harvard.edu.

■ **Summer 2009 registration** is open for enrollment. Classes begin June 1.

■ **Open Studio Design Lab** is a weekly opportunity to hone design and technical skills in an informal, problem-specific format. Open every Friday, 9 a.m.-4:30 p.m. Private one-on-one mentoring \$50/hr.; drop-in alumni and student charge (fee per visit) \$10; drop-in rate for current certificate candidates is free. **Registration:** Participants should stop by the office and visit the registrar to pay. For private sessions, contact weinmayr@rcn.com. Upcoming topics:

Fri., April 10—Contract Documents Quick Model

Fri., April 17—Construction Drawings

Fri., April 24—Computer Graphics AutoCAD Basics

Fri., May 1—Construction Details

■ Classes

Tue., April 14—**"Failure to Communicate: How Conversations Go Wrong and What You Can Do to Right Them."** Holly Weeks, Landscape Institute. Lecture at 5:30 p.m., followed by a book signing. Free and open to the public. Seating is limited. Please RSVP to landscape@arnarb.harvard.edu.

Thu., April 23—**"Fresh Pond: The History of a Cambridge Landscape."** Jill Sinclair, writer and Landscape Institute graduate. Opening reception at 5:30 p.m., lecture at 6 p.m. Free and open to the public. Seating is limited. Please RSVP to landscape@arnarb.harvard.edu.

Mather House Chamber Music offers a fun, informal way to play music with other people. Coaching is available for string instruments, woodwinds, piano, harpsichord, Baroque ensembles, and singers. Ensembles are grouped according to the level of participants and availability of instruments. Sessions are scheduled at the mutual convenience of participants and coach. Everybody is invited to play in the concert at Mather, and there are various additional performance opportunities. Three special ensembles are offered: consorts of recorders, flutes, and viola da gamba. Fee: \$100 per semester. (617) 244-4974, lion@fas.harvard.edu, www.people.fas.harvard.edu/~lion/mather.

Mather House Pottery Class began on Tue., Feb. 10, and will meet weekly on Tuesday evenings from 7-9 p.m. in the Mather House Pottery Studio. The 10-session course is designed for all levels

of experience. Led by Pamela Gorgone. Cost is \$65, Harvard affiliates; \$55, Mather residents. The fee includes the Tuesday night classes, all clay and glazes, and studio access. If interested, call (617) 495-4834.

Office for the Arts offers several extracurricular classes designed to enhance the undergraduate experience. (617) 495-8676, ofa@fas.harvard.edu, www.fas.harvard.edu/ofa.

Learning from Performers

■ Fri., April 17—**"A Conversation with Roy Haynes."** Percussionist Roy Haynes, moderated by Bob Blumenthal, author and creative consultant. Lowell Hall, Kirkland and Oxford streets, 4 p.m. Admission is free and open to the public. Also sponsored by the Harvard Jazz Bands.

■ Sat., April 18—**"Cracklin' with Roy: Honoring Roy Haynes."** Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Also sponsored by the Harvard Jazz Bands.

■ Thu., April 30—**"The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery."** Actor John Lithgow '67 hosts event honoring poet John Ashbery '49; moderated by poet Dan Chiasson, GSAS '01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Also sponsored by the Board of Overseers of Harvard College.

Office for the Arts, Ceramics Program provides a creative learning environment for a dynamic mix of Harvard students, staff and faculty, professional artists, and the greater Boston and international community. www.fas.harvard.edu/ceramics.

■ Thu., April 23—**"Fukami, Sueharu: Celadon Sculpture."** Fukami Sueharu, prominent porcelain artist. Ceramics Program, 219 Western Ave., 10 a.m.-noon. Cost is \$5 Harvard students; \$10 Ceramics Program and Harvard affiliates; \$15 general. Write check to Harvard University and mail to selvage@fas.harvard.edu.

Office of Work/Life Resources. All programs meet noon-1 p.m. unless otherwise noted. Various places. Register for workshops at http://harvie.harvard.edu/courses/display.do?value(application_id)=3. Call (617) 495-4100 or e-mail worklife@harvard.edu with questions. See also support/social listings. http://harvie.harvard.edu/workandlife.

Office of Work and Family (Longwood Area). All programs meet noon-1:30 p.m. unless otherwise noted. Various places. Feel free to bring a lunch. (617) 432-1615, barbara_wolf@hms.harvard.edu, www.hms.harvard.edu/hr/owf.html.

■ Fri., April 10—**"Surviving the Teen Years."** Barbara Meltz, former Boston Globe parenting columnist.

■ Thu., April 30—**"Buying Your First Home."** Lynn King, Coldwell Banker Residential Brokerage Relocation Services.

Records Management Office, part of the Harvard University Archives, offers important workshops to help staff in charge of keeping the University's files in order. (617) 495-5961, rmo@hul-mail.harvard.edu, http://hul.harvard.edu/rmo.

Semitic Museum at Harvard University, 6 Divinity Ave. (617) 495-4631, http://www.fas.harvard.edu/~semitic.

■ Thu., April 23—**"Ancient Israelite Daily Life."** Family program on how the Israelites made bread, and the everyday life of the average villager some 2,700 years ago. Children will be invited to handle original potsherds and try to match them with whole vessels on display. Discussions take place at 11 a.m. and again at 1 p.m. Registration required; limited to 15; \$2 per child. Appropriate for grades 3-6. davis4@fas.harvard.edu.

computer

Harvard's **Computer Product & Repair Center** has walk-in hours Mon., Tue., Thu., and Fri., 9 a.m.-5 p.m.; Wed., 10 a.m.-5 p.m. Closed Sat. and Sun. Science Center B11. (617) 495-5450, www.computers.harvard.edu.

The Harvard College Library offers hands-on instruction in using the HOLLIS Portal Page (the Web gateway to over 1,300 electronic resources), the HOLLIS Catalog (for materials owned by Harvard libraries), and Advanced HOLLIS subject sections each semester. http://hcl.harvard.edu/widener/services/research/hollis_instruction.html.

special events

Through Thu., April 9—**"Brazilian Immigration to the U.S.: Linking Theory and Action."** (DRCLAS Brazil Studies Program, Romance Languages and Literatures) "Media Coverage of Brazilian Immigrant Health in Massachusetts" and "The Mental Health of Brazilian Immigrants in Massachusetts," panel discussions. Belfer Case Study Room, CGIS South, 1730 Cambridge St., 5p.m.-8 p.m. Free and open to the public. www.drclas.harvard.edu/brazil.

Thu., April 9—**"Ask a Muslim' Study Break."** (Islamic Society) Speak to Muslim students and enjoy calligraphy, henna tattoos, and delicious ethnic foods. Location TBA, 8 p.m. www.harvardislamicsociety.com.

Fri., April 10—**"Friday Prayers."** (Islamic Society) Observation of Jum'ah, the Friday prayer. Lowell Lecture Hall, 1:15 p.m. www.harvardislamicsociety.com.

Fri., April 10—**"Tribute to Black Men."** (Association of Black Harvard Women) A night honoring the contributions of the men of Harvard and beyond who have aided and led the black community. Northwest Labs, 52 Oxford St., 6 p.m. Tickets are \$20 general; \$15 ABHW members (1 ticket per person per member). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 11—**"Identities Fashion Show 2009."** (Harvard-Radcliffe Asian American Association) Fashion show aimed at exploring the ways fashion and identity influence one another. Annenberg Hall, 45 Quincy St., 10 p.m. Tickets are \$12 general; \$15 day of show. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sun., April 12—**"Africa Night: Letha Umlilo — Bring the Fire!"** (Harvard African Students Association, Harvard African Law Association, HKS African Caucus, HGSE's Voices of Africa) A night of dance, music, comedy, and fashion. Featured artists include Michael Blackson, the African King of Comedy, Zimbabwean hip-hop artists Comrade Fatso and Outspoken, Senegalese percussionist Lame Toure, and Malian musician Bala Tounkara. Harvard undergraduate and graduate groups will also perform. Sanders Theatre, 7 p.m. Tickets are \$8 general; \$5 student. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. www.africaweekatharvard.edu.

Fri., April 17—**"A Conversation with Roy Haynes."** (OfA, Harvard Jazz Bands) Percussionist Roy Haynes, moderated by Bob Blumenthal, author and creative consultant. Lowell Hall, Kirkland and Oxford streets, 4 p.m. Admission is free and open to the public. (617) 495-8676, www.fas.harvard.edu/ofa.

Fri., April 17—**"SEA Night 2009."** (Harvard Vietnamese Association) Southeast Asia Night showcases Southeast Asian culture and cuisine — dancing, acts, and skits will be put on by the Vietnamese Association, Philippines Forum, Singapore, Indonesia, and Malaysia Association, and Thai Society. Guests are treated to an 8-course meal. Leverett House Dining Hall, 28 DeWolfe St., 9 p.m. Tickets are \$6 general; \$8 at the door. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 18—**"Fast Tracks for Africa 5K."** (Harvard College Alliance for Africa) 5K road race fundraiser along the Charles River. All proceeds benefit the New Hope Orphanage in Uganda. Registration and number pick-up begins at 8:30 a.m. at the Gordon Track & Tennis Center in the Harvard Athletic Complex, 79 North Harvard St. The race begins at 10 a.m. Tickets are \$25 general; \$15 students/senior citizens/Harvard ID. www.hcs.harvard.edu/hcaa/afri[5K].a.html.

Sat., April 18—**"Cracklin' with Roy: Honoring Roy Haynes."** (OfA, Harvard Jazz Bands) Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Wed., April 22—**"Maize at the Museum! A Day for Families."** (Peabody Museum) Family program exploring the importance of maize and corn throughout the Americas. Peabody Museum, 11 Divinity Ave., 10 a.m. Enjoy light refreshments provided (corn will be a major ingredient), and take home corn stories, recipes, and "amaizing" corn facts. All activities are free with admission and appropriate for grades K-6. (617) 495-3216, www.peabody.harvard.edu.

Thu., April 23—**"Ancient Israelite Daily Life."** (Semitic Museum) Family program on how the Israelites made bread, and the everyday life of the average villager some 2,700 years ago. Children will be invited to handle original potsherds and try to match them with whole vessels on display. 6 Divinity Ave., 11 a.m. and 1 p.m. Registration required; limited to 15; \$2 per child. Appropriate for grades 3-6. (617) 495-4631, davis4@fas.harvard.edu.

Thu., April 23—**"A Media Archaeology of Boston."** (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston's spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

Tue., April 28—**"The Phillips Brooks House Association's Auction for the Summer Urban Program."** (PBHA) Event to help support PBHA's 12 summer camps serving more than 900 children and youth in Boston and Cambridge. Cambridge Queen's Head Pub, 5:30 p.m. Silent auction from 5:30-7:30 p.m. with food, drinks, and live jazz; live auction of 10 items begins at 7:30 p.m. Featuring a welcome by Dean Evelynn Hammonds; auctioneer Livingston Taylor; and honorees Boston Councilor Sam Yoon and Cambridge Assistant City Manager Ellen Semonoff. Advance reservations are \$30; admission at the door is \$20. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. For a complete list of details, visit www.pbha.org/auction.

Thu., April 30—**"The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery."** (OfA, Board of Overseers of Harvard College) Actor John Lithgow '67 hosts event honoring poet John Ashbery '49; moderated by poet Dan Chiasson, GSAS '01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

fitness

Harvard Wellness Programs

For a recorded listing of programs, (617) 495-1771. For a registration form, (617) 495-9629, www.huhs.harvard.edu.

Massage Therapy, 1-Hour Appointments

One-hour appointments with Licensed Massage Therapists Mondays-Fridays, afternoon and evening appointments, limited morning appoint-

ments
Saturdays, morning, afternoon, and evening appointments
Sundays, morning and afternoon appointments
75 Mt. Auburn St., HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Massage Therapy, 1/2-Hour Appointments
1/2-hour appointments with Licensed Massage Therapists
Wednesdays and Thursdays, 9 a.m.-noon
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange
Fee is \$37/half-hr; \$25/half-hr for HUGHP members

Lunchtime Massage Therapy Break at HUHS
Ten-minute appointments with Licensed Massage Therapists
Mondays, noon-2 p.m. at the HUHS Pharmacy in Holyoke Center
Wednesdays, 11 a.m.-2 p.m. at CWHC, 2E, HUHS
Thursdays, 5:30-7:30 p.m. at Hemenway Gym
Fridays from 11 a.m.-2 p.m. at the HUHS Pharmacy in Holyoke Center
Call (617) 495-9629 to arrange
Fee is \$10/10 minutes

On-Site Massage Therapy or Shiatsu
10-minute appointments with Licensed Massage Therapists
Call (617) 495-9629 to arrange
Fee is \$10 per person for 10 minutes; minimum of six people

Shiatsu (Acupressure)
One-hour appointments with Karl Berger, OBT, LMT
Mondays, 6, 7, and 8 p.m.
75 Mt. Auburn St., 5th floor, HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Reiki
One-hour appointments with Farris Ajalat, Judy Partington, & Lisa Santoro, LMTs
Tuesdays, Wednesdays, Thursdays, Saturdays
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Active Release Technique (ART)
One-hour appointments with a Licensed Massage Therapist
Sundays and Mondays, mid-day, afternoon and evening appointments
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Acupuncture, 1-Hour Appointments
One-hour appointments with Jeffrey Matrician, Lic. Ac.
Tuesdays and Fridays, morning and afternoon appointments
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange (clinician clearance required)
Fee is \$75/hr; \$40/hr for HUGHP members

Tobacco Cessation Classes are offered weekly at the Dana-Farber Cancer Institute, dates and times may vary. Fee: \$10 per class, and nicotine patches are available at a discounted rate. (617) 632-2099.

Weight Watchers at Work classes are available. (617) 495-9629.

Weight Watchers@Work at HDS classes are available Tuesdays, 1:15-2 p.m. at the Center for the Study of World Religions, 42 Francis Ave. The cost for the series of 12 meetings is \$156. (617) 495-4513, srom@hds.harvard.edu.

religion

The Memorial Church
Harvard Yard (617) 495-5508
www.memorialchurch.harvard.edu
Handicapped accessible

Sunday Services
During the academic year, Sunday ser-

vices are broadcast on Harvard's radio station, WHRB 95.3 FM. For those outside the Cambridge area, WHRB provides live Internet streaming from its Web site at www.whrb.org. Services take place at 11 a.m.

April 12—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
April 19—Rabbi Dr. Ronald B. Sobel, Congregation Emanu-El, New York

Morning Prayers
A service of Morning Prayers has been held daily at Harvard since its founding in 1636, and continues to be held in Appleton Chapel from 8:45-9 a.m., Mon.-Sat. A brief address is given by members and friends of the University, with music provided by the Choral Fellows of the Harvard University Choir. On Saturdays, the music is provided by soloists, small ensembles, or instrumentalists. This service, designed to enable students and faculty to attend 9 a.m. classes, is open to all.

Through Sat., April 11—"Holy Week" with The Reverend Dr. Joan Brown Campbell, the Memorial Church
Mon., April 13—Jonathan M. Roberts '09, Harvard College
Tue., April 14—Rahul Prabhakar '09, Harvard College
Wed., April 15—Sister Carolyn Darr, The Society of St. Margaret
Thu., April 16—Arthur Kleinman, Harvard University
Fri., April 17—Roger B. Porter, HKS
Sat., April 18—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister, The Memorial Church
Mon., April 20—Ann M. Blair, Harvard University
Tue., April 21—William R. Crout, Paul Tillich Lectures
Wed., April 22—The Rev. Dr. Wendell W. Mayer, Beverly Farms Episcopal Church
Thu., April 23—Evelynn M. Hammonds, Harvard College

Lent 2009 Schedule
■ Thu., April 9—**Christian Education Course** takes place on Thursdays during Lent at 7 p.m. in the Pusey Room. Speakers include The Rev. Jonathan Page, The Rev. Dr. Benjamin King, and fellow seekers. Open to all, and required of adult candidates for Easter baptism. jonathan_page@harvard.edu.

■ Also on Thursdays, the **Lenten Speaker Series** focuses on the least well-defined persons of the Trinity, the Holy Spirit. Speakers include The Right Rev. Thomas Shaw, Charles Stang, and others. The series will be held in the Pusey Room at 8 p.m.

Holy Week Schedule
■ Thu., April 9—**The Liturgy of the Day and Holy Communion**, noon.
■ Fri., April 10—**Good Friday, The Preaching of the Passion**, noon. Based on the Seven Last Words from the Cross, this service consists of nine portions of 20 minutes. The Rev. Peter J. Gomes will preach.
■ Sat., April 11—**Holy Saturday or Easter Even**. The Great Vigil of Easter, Baptism of New Christians, and the First Eucharist of Easter.

Compline
The ancient service of Compline is held one Thursday a month during term. Based upon the traditional evening liturgy of scripture, music, prayers, and silence, this twenty-minute service is sung in the candlelit space of Appleton Chapel by members of the Harvard University Choir. All are welcome.
■ Thu., May 7, at 10 p.m.

Church School
Offering Christian education classes for children ages one through 12. Classes are held in the Buttrick Room from 10:50 a.m. to 12:15 p.m., during Sunday services. All children are welcome. tguthrie@hds.harvard.edu.

Faith & Life Forum
Issues of faith in devotional and public life explored. Meetings take place Sundays at 9 a.m. with continental breakfast and conversation, followed by a speaker and program from 9:30-10:30 a.m. daustin@fas.harvard.edu.

Harvard University Choir
Music in The Memorial Church is provided by the Harvard University Choir, whose members are undergraduate and graduate students in the University. Weekly rehearsals are held from 5 p.m. to 6:30 p.m. on Tuesdays and Thursdays.

Sunday Night Student Service
All undergraduate and graduate students are welcome to attend a worship service every Sunday night at 9 p.m. in Appleton Chapel with the Rev. Jonathan C. Page. The service lasts 45 minutes and includes weekly Eucharist, singing, and student participation. Students are encouraged to come dressed as they are and are invited to remain for food and fellowship. E-mail jonathan_page@harvard.edu for details.

Wednesday Tea
On Wednesdays during term, Professor Gomes welcomes undergraduates, graduate students, and visiting scholars to afternoon tea from 5-6 p.m. at his residence, Sparks House, 21 Kirkland St., across from Memorial Hall.

Young Women's Group
Seeks to serve all young college women of Harvard with faith journeys, theological inquiries, and the happenings within our lives. Meetings take place Mondays at 9 p.m. in the Buttrick Room, Memorial Church. tguthrie@hds.harvard.edu.

Undergraduate Fellowship
An opportunity for students to meet, enjoy food, and discuss faith. Meetings take place Wednesdays at 9:30 p.m. in the Buttrick Room, Memorial Church. E-mail jonathan_page@harvard.edu for details.

Undergraduate Retreat
Travel to Duxbury, Mass., for a 24-hour spiritual getaway by the shore. The retreat will be in April, date TBA. To sign up, e-mail jonathan_page@harvard.edu.

Graduate Fellowship
A new fellowship group for graduate students with discussions, food, contemplative worship, and more. Meetings take place Thursdays at 7 p.m. in the Buttrick Room, Memorial Church. E-mail Robert_mark@harvard.edu.

Berkland Baptist Church
99 Brattle St., Harvard Sq. (617) 828-2262, dancho@post.harvard.edu
■ Sunday School: Sun., 12:15 p.m.
■ Worship Service: Sun., 1 p.m.
Berkland Baptist Church is a community of faith, primarily comprised of young Asian American students and professionals.

Cambridge Forum
The First Parish in Cambridge, Unitarian Universalist, 3 Church St., (617) 495-2727, www.cambridgeforum.org.

Christian Science Organization meets in the Phillips Brooks House every Tue. at 7 p.m. for religious readings and testimonies. (617) 876-7843.

The Church at the Gate
Sunday services: 4 p.m.
www.thechurchatthegate.com
The Church at the Gate will see people of all nations transformed by faith in Jesus Christ as we love and serve God and people in the strategic context of the city and the university.

The Church of Jesus Christ of Latter-day Saints
2 Longfellow Park (located at about 100 Brattle St.)
Sunday Worship Services: 9:30 a.m., 11:30 a.m., 2 p.m., 3:50 p.m.
All are welcome. The congregations that meet at these times are composed of young, single students and professionals. For information on family congregation meeting places and times, or for information on other classes and events, e-mail ldsbostoninstitute@yahoo.com.

Congregation Lion of Judah
Spanish/English bilingual services
68 Northampton St., Boston, Mass. (617) 541-4455, info@leondejuda.org, www.leondejuda.org

■ Sunday services: 9 a.m. and noon
■ Adult Discipleship School: Sundays 10 a.m. and noon
■ *Kidz* for Children: Sundays 10 a.m. and noon

Congregation Ruach Israel
A Messianic Jewish Synagogue
754 Greendale Ave., Needham, MA
Shabbat services, Saturday morning at 10 a.m.
Call (781) 449-6264 or visit www.ruachisrael.org for more information. Rides from Harvard Square available upon request.

Divinity School Chapel
45 Francis Ave. (617) 495-5778
www.hds.harvard.edu
Services are held during the fall and spring terms only.
■ HDS Wednesday Noon Service: 12:10 p.m. (617) 384-7571, jvonwald@hds.harvard.edu
■ HDS Thursday Morning Eucharist: 8:30-9 a.m.

Dzogchen Center Cambridge meets every Monday evening at 7:30 p.m. for Tibetan Buddhist Dzogchen practice at Cambridge Friends Meeting House, Longfellow Park, off Brattle St. (718) 665-6325, www.dzogchen.org/cambridge.

Episcopal Divinity School
"Introductory Meditation Classes: Finding Peace in a Busy World."
Introduction to basic Buddhist philosophy and meditation. Each class includes a brief talk, guided meditation, and time for questions. Taught by Gen Kelsang Choma, American Kadampa Buddhist nun, resident teacher of Serlingpa Meditation Center. Burnham Chapel, Episcopal Divinity School, 99 Brattle St., 10:30 a.m.-noon. \$10 suggested donation. epc@serlingpa.org, www.MeditationinBoston.org.

First Baptist Church in Newton
848 Beacon St.
Newton Centre, MA 02459
(617) 244-2997
www.fbcnewton.org
Sunday worship at 10:30 a.m.; Sunday School at 9:30 a.m.
Corner of Beacon and Centre streets, accessible via MBTA's D Line, two blocks from the Newton Centre stop.

First Congregational Church Somerville UCC is a progressive community rich in young adults. Come Sunday mornings at 10 a.m. for creative worship and fellowship, or Wednesdays at 6:15 p.m. for Rest and Bread, a reflective communion and prayer service. www.firstchurch-somerville.org.

First Reformed Presbyterian Church of Cambridge (RPCNA)
53 Antrim St.
Cambridge, MA 02139
(617) 864-3185
www.reformedprescambridge.com
Sunday worship at 11 a.m. and 6 p.m. Christian counseling available by appointment.

First United Presbyterian Church (PCUSA)
1418 Cambridge St.
Inman Square
(617) 354-3151
www.cambridgepres.com
Sunday Worship at 10 a.m.
Weekly small group for young adults; pallikk@fas.harvard.edu.

Fo Guang San 'V International Buddhist Progress Society holds a traditional service every Sunday at 10 a.m. with a free vegetarian lunch. 950 Massachusetts Ave. Open Mon.-Sun., 10 a.m.-6 p.m. for meditation. (617) 547-6670.

Grace Street Church holds a Sunday evening service at 6 p.m. in the ballroom of the Sheraton Commander Hotel, 16 Garden St. All are welcome. (617) 233-9671, www.gracestreet.org.

Harvard Buddhist Community Chaplain Lama Migmar Tseten offers teachings and meditation sessions at the Sakya Institute for Buddhist Studies, 59 Church St., Unit 3, Harvard Square. (617) 256-3904, migtse@earthlink.net, www.sakya.net.
■ Sundays: "In-Depth Teachings on

the Four Noble Truths," 10 a.m.-noon.
■ Tuesdays: Mind training course, "Seven Points of Mind Training," 6-7 p.m. (practice), 7:30-9 p.m. (class).
■ Fridays: "Uttaratantra," 6-7 p.m. (practice), 7:30-9 p.m. (class).

Harvard Unitarian Universalist Ministry for Students
Weekly worship: Fridays at 12:15 p.m. Services are held during the fall and spring terms only.
The first Friday of the month meet in Emerson Chapel, Divinity Hall. The remaining Fridays meet in Andover Chapel, Andover Hall. All are welcome. http://groups.yahoo.com/group/huums/.

Hope Fellowship Church holds worship service Sundays at 9 a.m. and 11 a.m., 16 Beech St. (617) 868-3261, www.hopefellowshipchurch.org.

Old South Church, United Church of Christ, Congregational
Copley Square, (617) 425-5145, helen@oldsouth.org
■ Sundays: 9 a.m. early service; 11 a.m. sanctuary service with organ and choir
■ Thursdays: Jazz worship service at 6 p.m.

St. Mary Orthodox Church
8 Inman St., Cambridge
(617) 547-1234
http://www.stmaryorthodoxchurch.org/
■ Sunday Orthros: 8:45 a.m.
■ Sunday Divine Liturgy: 10 a.m.
■ Great Vespers: Saturdays at 5 p.m.

St. James Episcopal Church
1991 Massachusetts Ave. (2 blocks beyond Porter Square T station)
www.stjames-cambridge.org
Sunday services at 8 a.m. (Rite 1) and 10:30 a.m. (Rite 2)
A musically vibrant, eucharist-centered, welcoming, and diverse congregation.

St. Peter's Episcopal Church
(617) 547-7788, www.saintpeterscambridge.org
Located at 838 Massachusetts Ave. in Central Square.
■ Morning prayer services, weekdays at 8 a.m.
■ Evening worship, Wednesdays, at 6 p.m., followed by a meal and forum.
■ Sunday services are 8 a.m. contemplative service, and 10:30 a.m. sung Eucharist with Sunday School. Open to all.

Unity Center Cambridge
Sunday services: 11 a.m. (meditation at 10:30 a.m.)
Morse School Theater, 40 Granite St., Cambridgeport (accessible by red line, green line and buses), www.unitycambridge.org
Unity Center Cambridge is a new spiritual community that emphasizes practical teachings and integrates wisdom across a range of spiritual traditions. All are welcome.

Unity Church of God
6 William St., Somerville, 3 blocks up College Ave. from Davis Sq., (617) 623-1212, www.unitychurchofgod.org
■ Sunday services: 11 a.m.
■ Monday: Prayer group at 7 p.m.
■ Tuesday: Support group at 7 p.m.
■ Alternate Fridays: Movie viewings at 7 p.m.

Vineyard Christian Fellowship of Cambridge holds service Sundays at 170 Rindge Ave. in North Cambridge, walking distance from Davis and Porter Squares. Service times are 9 a.m. — with corresponding kids church — and 11 a.m. shuttle service currently picks up students at 8:25 a.m. for the 9 a.m. service, and 10.25 a.m. for the 11 a.m. service, at Harvard Square (in front of the Holyoke Center, at 1250 Mass. Ave., next to the cab stand). Senior pastor, Dave Schmelzer. (617) 252-0005, www.cambridgevineyard.org.

WomenChurch, an imaginative community for women, meets the first Thursday of each month (during the fall and spring terms only) at 7 p.m. in Andover Chapel at HDS on Francis Ave. All women are welcome. E-mail mfurness@hds.harvard.edu for information.

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United Ministry

The following churches and organizations are affiliated with the United Ministry and offer worship and social services. Call for details.

Anglican/Episcopal Chaplaincy at Harvard

2 Garden St. (617) 495-4340 episcopal_chaplaincy@harvard.edu
Eucharist Sundays at 5 p.m. at the Christ Church Chapel (behind the church at Zero Garden St.), followed by fellowship supper at 6 p.m. in the Chaplaincy Common Room. Episcopal Students at Harvard: www.hcs.harvard.edu/~esh/ for an updated list of student activities and events. A ministry of the Episcopal Diocese of Massachusetts and the worldwide Anglican Communion.

Christ the King Presbyterian Church

99 Prospect St.
Cambridge, Mass.
Sundays: Services in English at 10:30 a.m. and in Brazilian Portuguese at 6 p.m.
(617) 354-8341,
office@ctkcambridge.org, www.ctkcambridge.org

Harvard Bahá'í Student Association

bahai@hcs.harvard.edu
All events are open to the public. Please write to bahai@hcs.harvard.edu for more information, or subscribe to our announcement list at <http://lists.hcs.harvard.edu/mailman/listinfo/bahai-list>.

Harvard-Epworth United Methodist Church

1555 Massachusetts Ave.
Cambridge, Mass.
(617) 354-0837
www.harvard-epworth.org
■ Communion service: 9 a.m.
■ Christian education hour for all ages: 10 a.m.
■ Worship service: 11 a.m.

Harvard Hindu Fellowship Meditation Group

is led by Swami Tyagananda, Harvard Hindu chaplain from the Ramakrishna Vedanta Society. Meets Mondays, 7-8 p.m., in the Mather House Tranquility Room.
Swami_tyagananda@harvard.edu.

Harvard Islamic Society

Harvard Islamic Society Office. (617) 496-8084
www.digitas.harvard.edu/~his
Five daily prayers held in the basement of Canaday E.
Friday prayers held in Lowell Lecture Hall at 1:15 p.m.
special events
■ Fri., April 10—"Friday Prayers." Observation of Jumu'ah, the Friday prayer. Lowell Lecture Hall, 1:15 p.m. www.harvardislamicsociety.com.

Harvard Korean Mission

meets on Fridays for Bible Study Group at 7 p.m., and on Sundays for ecumenical worship at 2 p.m. in the Harvard-Epworth United Methodist Church, 1555 Massachusetts Ave. (617) 441-5211, rkahng@hds.harvard.edu.

H-R Asian Baptist Student Koinonia

Friday Night Bible study: Boylston Hall 105, 7 p.m., every Friday. Join us as we continue our study of the Gospel of Matthew this year. Frosh Mid-Week at Loker 031, 7:30-8:30 p.m., every Wednesday, Freshmen only.
iskandar@fas.harvard.edu, www.hcs.harvard.edu/~absk.

H-R Catholic Student Center

Saint Paul Church, 29 Mt. Auburn St.
Student Mass: Sun., 5 p.m., Lower Church.

Harvard Hillel

52 Mt. Auburn St. (617) 495-4696
www.hillel.harvard.edu
■ Reform Minyan: Fri., 5:30 p.m.
■ Orthodox Minyan: daily, 7:30 a.m. and 15 minutes before sundown; Sat., 9 a.m. and 1 hour before sundown
■ Conservative Minyan: Mon. and Thu., 8:45 a.m.; Fri., 5:45 p.m.; Sat., 9:30 a.m., 1:45 p.m., and 45 minutes after



Photo by Jimmy Katz

sundown.

■ Worship and Study Minyan (Conservative): Sat., 9:30 a.m.

H-R Humanist Chaplaincy

A diverse, inclusive, inspiring community of Humanists, atheists, agnostics, and the non-religious at Harvard and beyond. For up-to-the-minute updates, join Chaplain Greg Epstein on Facebook, www.facebook.com. Join us: www.harvardhumanist.org for e-newsletter, event details, and more. Humanist Graduate Student Pub Nights: Queen's Head Pub, Memorial Hall, every other Thursday. "Humanist Small Group" Sunday Brunch: every other Sunday. For Harvard students, faculty, alumni, and staff.

Cambridge Friends Meeting meets for worship Sundays at 10:30 a.m. and 5 p.m., Wednesdays at 8:30 a.m., 5 Longfellow Park, off Brattle St. (617) 876-6883.

Cambridgeport Baptist Church (corner of Magazine St. and Putnam Ave., 10-minute walk from Central Square T stop) Sunday morning worship service at 10 a.m. Home fellowships meet throughout the week. (617) 576-6779, www.cambridgeportbaptist.org.

First Church in Cambridge (United Church of Christ) holds a traditional worship service Sundays at 11 a.m. and an alternative jazz service Sunday afternoons at 5:30 p.m. Located at 11 Garden St. (617) 547-2724.

Lutheran — University Lutheran Church

66 Winthrop St., at the corner of Dunster and Winthrop streets, holds Sunday worship at 10 a.m. through Labor Day weekend and 9 and 11 a.m. Sept. 10-May, with child care provided. UniLu Shelter: (617) 547-2841. Church and Student Center: (617) 876-3256, www.unilu.org.

Old Cambridge Baptist Church, 1151 Mass. Ave. and 400 Harvard St. (behind the Barker Center and the Inn at Harvard), holds Sunday morning worship at 10:30 a.m. Please join this inclusive, progressive congregation in the American Baptist tradition. www.oldcambridgebaptist.org, (617) 864-8068.

Swedenborg Chapel: Church of the New Jerusalem

(617) 864-4552, <http://swedenborgchapel.org/>
Located at the corner of Quincy St. and Kirkland St.
■ Bible Study, Sundays at 10 a.m.
■ Services, Sundays at 11 a.m.
■ Community Dinner, Thursdays at 6

p.m.

■ Swedenborg Reading Group, Thursdays at 7 p.m.

Cambridgeport Baptist Church, (617) 576-6779
Christ Church, (617) 876-0200
Episcopal Chaplaincy, (617) 495-4340
First Parish in Cambridge, Unitarian Universalist, (617) 495-2727
Harvard-Epworth United Methodist Church, (617) 354-0837
Old Cambridge Baptist Church, (617) 864-8068
St. Paul Church, (617) 491-8400
Swedenborg Chapel, (617) 864-4552
The Memorial Church, (617) 495-5508

support/social

Support and Social groups are listed as space permits.

The **Berkman Center for Internet and Society Thursday Meetings @ Berman**, a group of blogging enthusiasts and people interested in Internet technology, meets at the Berkman Center on the second floor of 23 Everett St., Cambridge, on Thursday evenings at 7 p.m. People of all experience levels and those who would like to learn more about weblogs, XML feeds, aggregators, wikis, and related technology and their impact on society are welcome. <http://blogs.law.harvard.edu/thursdaymeetings/>.

The **COACH Program** seeks Harvard college and graduate students to serve as "college coaches" in the Boston Public Schools to assist young people in applying to college and developing plans for after high school. COACH is looking for applicants interested in spending about three hours per week working with high school juniors and seniors in West Roxbury. Interested students should call (917) 257-6876 or e-mail asamuels@law.harvard.edu.

Harvard's EAP (Employee Assistance Program) provides free, confidential assessment and referral services and short-term counseling to help you work through life's challenges. Harvard faculty, staff, retirees, and their household members can access the following services throughout the U.S. and Canada 24 hours a day, 7 days a week: confidential assessment, information, referral; consultation to supervisors around employee well-being, behavior, or performance; individual and group support around a workplace crisis, serious illness, or death; and on-site seminars. In addition, Harvard's EAP can help with workplace conflicts, personal and family relationships, eldercare planning, legal consultations, financial counseling and

planning, sexual harassment, workplace and domestic violence, alcohol and drug use, and more. To schedule an appointment near your office or home, call the EAP's toll-free number at **1-EAP-HARV (1-877-327-4278)**. Counselors are available to answer your calls from 8:30 a.m. to 7 p.m. Monday through Thursday, and from 8:30 a.m. to 5 p.m. on Friday; urgent calls will be answered by crisis clinicians round the clock. You may also visit www.wellnessworklife.com for further information and access to other resources available to you as a Harvard employee (there is a one-time confidential registration process; please visit www.harvie.harvard.edu for login instructions).

Harvard Lesbian/Bisexual/Transgender/Queer Women's Lunch

is a chance for lesbian/bi/trans/queer women staff and faculty at Harvard to meet informally for lunch and conversation. Meetings take place 12:30-1:30 p.m. in the graduate student lounge on the 2nd floor of Dudley House. You can bring lunch or buy at Dudley House. E-mail jean_gauthier@harvard.edu, dmorley@fas.harvard.edu, or linda_schneider@harvard.edu for more information.

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group.

(617) 495-8476, ochs@fas.harvard.edu, www.hglc.org/resources/faculty-staff.html.

Harvard Student Resources, a division of Harvard Student Agencies, employs a work force of more than 300 students to provide temporary clerical work, housecleaning, tutoring, research, moving, and other help at reasonable rates.

HSA Cleaners, the student-run dry cleaning division of Harvard Student Agencies, offers 15 percent off cleaning and alterations for Harvard employees. (617) 495-3033, www.hsa.net.

Harvard Student Spouses and Partners Association (HSSPA) Spouses Support Group is a social group where you can meet other spouses who might help you to get used to your new situation as a spouse or partner at Harvard University. Our support group meets weekly all year long. Please e-mail spoussupport@gmail.com for location and time of meetings and check www.hsspa.harvard.edu for events.

Harvard Toastmasters Club helps you improve your public speaking skills in a relaxed environment. For Harvard students from all Schools and programs. Meetings are Wednesdays, 6:45-7:45 p.m., in room 332, Littauer Building, HKS. jkhartshorne@gmail.com.

April 17, 18

Percussionist Roy Haynes will be on campus for a conversation **Friday, April 17**, in Lowell Hall at 4 p.m. Admission is free. Haynes will also participate in a concert with the Harvard **Jazz Bands Saturday, April 18**, in Sanders Theatre at 8 p.m. Tickets are \$15 general; \$8 students/senior citizens, available at the Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Presented by the Office for the Arts and Harvard Jazz Bands. See classes, Office for the Arts, page 26, for details.

The Harvard Trademark Program has redesigned its Web site to better meet the needs of the public and members of the Harvard community who are seeking information about the Harvard Trademark Program's licensing activities and trademark protection efforts as well as information regarding the various policies governing the proper use of Harvard's name and insignias. trademark_program@harvard.edu, www.trademark.harvard.edu.

Harvard Veterans Alumni Organization is open to all members of the Harvard University community who are, or have served, in the U.S. military. Visit www.harvardveterans.org for information and to participate.

LifeRaft is an ongoing drop-in support group where people can talk about their own or others' life-threatening illness, or about their grief and bereavement. Life Raft is open to anyone connected with the Harvard Community: students, faculty, staff, retirees, and families. Life Raft is free and confidential and meets on Wednesdays, noon-2 p.m. in the Board of Ministry Conference Room on the ground floor of the Memorial Church. Come for 10 minutes or 2 hours. (617) 495-2048, bgilmore@uhs.harvard.edu.

Office of Work/Life Resources offers a variety of programs and classes. (617) 495-4100, worklife@harvard.edu, <http://harvie.harvard.edu/workandlife>. See classes for related programs.

■ **Parent-to-Parent Adoption Network at Harvard.** If you would like to volunteer as a resource, or if you would like to speak to an adoptive parent to gather information, call (617) 495-4100. All inquiries are confidential.

On Harvard Time is Harvard's new, weekly 7-minute news show that will cover current news from a Harvard perspective. Online at www.hrtv.org, 7 p.m. onharvardtime@gmail.com.

Recycling Information Hotline: The Facilities Maintenance Department (FMD) has activated a phone line to provide recycling information to University members. (617) 495-3042.

Smart Recovery is a discussion group for people with problems with addiction. Programs are offered at Mt. Auburn Hospital, Massachusetts General Hospital, McLean Hospital, and other locations. (781) 891-7574.

Tobacco Cessation Classes are offered weekly at the Dana-Farber Cancer Institute, dates and times may vary. Fee: \$10 per class, and nicotine patches are available at a discounted rate. (617) 632-2099.

Opportunities

Job listings posted as of April 9, 2009

Harvard is not a single place, but a large and varied community. It is comprised of many different schools, departments and offices, each with its own mission, character and environment. Harvard is also an employer of varied locations.

Harvard is strongly committed to its policy of equal opportunity and affirmative action. Employment and advancement are based on merit and ability without regard to race, color, creed, sex, sexual orientation, disability, national origin or status as a disabled or Vietnam-era veteran.

How to Apply:

To apply for an advertised position and/or for more information on these and other listings, please visit our Web site at <http://www.employment.harvard.edu> to upload your resume and cover letter.

Explanation of Job Grades:

Most positions at Harvard are assigned to a job grade (listed below with each posting) based on a number of factors including the position's duties and responsibilities as well as required skills and knowledge.

The salary ranges for each job grade are available at <http://www.employment.harvard.edu>. Target hiring rates will fall within these ranges. These salary ranges are for full-time positions and are adjusted for part-time positions. Services & Trades positions are not assigned grade levels. The relevant union contract determines salary levels for these positions.

Other Opportunities:

All non-faculty job openings currently available at the University are listed on the Web at <http://www.employment.harvard.edu>.

harvard.edu. There are also job postings available for viewing in the Longwood Medical area, 25 Shattuck St., Gordon Hall Building. For more information, please call 432-2035.

This is only a partial listing. For a complete listing of jobs, go to <http://www.employment.harvard.edu>.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200

(Longwood area).

Additional Career Support:

A Web page on career issues, including links to career assessment, exploration, resources, and job listings, is available for staff at <http://www.harvie.harvard.edu/learning/careerdevelopment/index.shtml>

Job Search Info Sessions:

Harvard University offers a series of information sessions on various job search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are

welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at <http://employment.harvard.edu/careers/findingajob/>.

Please Note:

The letters "SIC" at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.

Academic

Research Associate Req. 36268, Gr. 000
Harvard School of Public Health/Immunology and Infectious Diseases
FT (3/5/2009)

Research Associate/Scientist Req. 36249, Gr. 000
Harvard School of Public Health/CBAR
FT (2/26/2009)

Research Fellow Req. 36269, Gr. 000
Harvard School of Public Health/Epidemiology
FT (3/5/2009)

Research Fellow (Postdoctoral) Req. 36426, Gr. 000
Harvard School of Public Health/Biostatistics
FT (4/2/2009)

Alumni Affairs and Development

Assistant Director of Annual Giving Req. 36203, Gr. 056
Harvard Medical School/Office of Resource Development
FT (2/12/2009)

Arts

Assistant Technical Director Req. 36316, Gr. 055
American Repertory Theatre/A.R.T. Scene Shop
FT (3/12/2009)

Athletics

Assistant Coach of Men's Basketball Req. 36454, Gr. 056
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)

Assistant Coach of Women's Basketball Req. 36456, Gr. 055
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)

Assistant Coach of Women's Swimming Req. 36452, Gr. 055
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)

Assistant Coach of Women's Basketball Req. 36455, Gr. 056
Faculty of Arts and Sciences/Athletics
FT, SIC, (4/9/2009)

Assistant Coach of Women's Volleyball Req. 36418, Gr. 055
Faculty of Arts and Sciences/Athletics
PT, SIC, (4/2/2009)

Assistant Coach of Men's Swimming Req. 36453, Gr. 055
Faculty of Arts and Sciences/Athletics
PT (4/9/2009)

Communications

Education and Outreach Manager Req. 36181, Gr. 056
Faculty of Arts and Sciences/Harvard Forest
FT (2/5/2009)

Research Administrator/Science Editor Req. 36291, Gr. 056
Faculty of Arts and Sciences/Molecular & Cellular Biology
FT (3/5/2009)

Associate Director of Communications Req. 36429, Gr. 058
Harvard Business School/Marketing and Communication
FT (4/2/2009)

Editor (III) Senior Editorial Associate) Req. 36388, Gr. 057
Harvard School of Public Health/Health Policy & Management
FT (3/26/2009)

Dining & Hospitality Services

Pantry Steward/ General Service Req. 36217, Gr. 017
Dining Services/Leverett Dining Halls
Union: HEREIU Local 26, PT (2/19/2009)

General Service - Kitchenperson/Potwasher Req. 36263, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, FT (2/26/2009)

Kitchen Utility Worker Req. 36315, Gr. 030
Dining Services/Greenhouse
Union: HEREIU Local 26, PT (3/12/2009)

Facilities

HVAC Mechanic (Chiller Operator) Req. 36389, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IUOE Local 877, FT (3/26/2009)

Area Manager in the Houses Req. 36376, Gr. 057
Faculty of Arts and Sciences/FAS Physical Resources & Planning
FT (3/26/2009)

Custodian A Req. 36409, Gr. 003
Harvard Medical School/Custodial Services
Union: SEIU Local 615 Custodial Group, FT (3/26/2009)

Custodian B Req. 36345, Gr. 001
Harvard Medical School/Custodial Services
Union: SEIU Local 615 Custodial Group, PT (3/19/2009)

Auxiliary Operating Engineer Req. 36410, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IUOE Local 877, FT (4/2/2009)

Faculty & Student Services

Program Manager Req. 36393, Gr. 057
Harvard Law School/Law School
FT (3/26/2009)

Program & Development Officer Req. 36425, Gr. 056
LASPAU/LASPAU
FT, SIC, (4/2/2009)

Special Students and Visiting Fellows Officer Req. 36206, Gr. 055
Faculty of Arts and Sciences/Graduate School of Arts and Sciences
FT (2/12/2009)

Finance

Senior Sponsored Research Administrator Req. 36430, Gr. 056
Harvard School of Public Health/Sponsored Programs Administration
FT, SIC, (4/2/2009)

Sponsored Research Administrator Req. 36308, Gr. 056
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (3/12/2009)

Information Security Project Manager and Analyst Req. 36422, Gr. 057
Faculty of Arts and Sciences/FAS Office of Finance
FT (4/2/2009)

Director of Financial Planning and Analysis Req. 36239, Gr. 060
Harvard Business School/Financial Office
FT (2/26/2009)

Procurement Specialist Req. 36446, Gr. 056
School of Engineering & Applied Sciences/Wyss Institute
FT (4/9/2009)

Assistant Director Req. 36424, Gr. 058
Harvard School of Public Health/Sponsored Programs Administration
FT (4/2/2009)

Assistant Finance Manager Req. 36254, Gr. 057
Harvard Medical School/Systems Biology
FT (2/26/2009)

Grants and Contracts Specialist Req. 36339, Gr. 056
School of Engineering & Applied Sciences/School of Engineering and Applied Sciences
FT (3/19/2009)

General Administration

Assistant Dean for Diversity/Director, Program to Eliminate Health Disparities Req. 36420, Gr. 061
Harvard School of Public Health/Academic Affairs
FT (4/2/2009)

Program Director Req. 36248, Gr. 059

Faculty of Arts and Sciences/EdLabs
FT (2/26/2009)

Program Manager Req. 36293, Gr. 056
University Administration/Harvard Initiative for Global Health
FT (3/5/2009)

Compliance Instructional Designer Req. 36361, Gr. 057
Harvard School of Public Health/Office of Financial Services
FT (3/19/2009)

Director Req. 36371, Gr. 060
Harvard Law School/First Year Legal Research and Writing Program
FT (3/26/2009)

Program Manager Req. 36448, Gr. 056
Harvard School of Public Health/Division of Public Health Practice
FT (4/9/2009)

Research Director Req. 36247, Gr. 060
Faculty of Arts and Sciences/EdLabs
FT (2/26/2009)

Administrative Director Req. 36273, Gr. 059
Harvard School of Public Health/Dean's Office Special Project II: PEPFAR
FT (3/5/2009)

Associate Research Director for Financial Design Req. 36320, Gr. 058
Faculty of Arts and Sciences/ideas42
FT (3/12/2009)

Assistant Provost for Research Policy Req. 36331, Gr. 059
University Administration/Office for Research and Compliance
FT (3/12/2009)

Assistant Director, Surveys & Analysis Req. 36392, Gr. 057
Graduate School of Education/COACHE
FT (3/26/2009)

Health Care

Nurse Practitioner Req. 36280, Gr. 058
University Health Services/Stillman/After Hours Urgent Care
PT (3/5/2009)

Information Technology

Systems Administrator for Neuroimaging Req. 36328, Gr. 057
Faculty of Arts and Sciences/FAS IT
FT (3/12/2009)

Scientific Data Curator Req. 36367, Gr. 056
Harvard School of Public Health/Biostatistics
FT (3/26/2009)

Director of Student Information Systems Req. 36447, Gr. 058
Harvard School of Public Health/Office for Student Services
FT, SIC, (4/9/2009)

CTSC Software Engineer, Web Tools and Content Req. 36296, Gr. 057
Harvard Medical School/CBMI/Countway
FT (3/5/2009)

Director of Information Systems Req. 36364, Gr. 059
Faculty of Arts and Sciences/Harvard College Financial Aid
FT (3/19/2009)

Research Computing Associate for Informatics Req. 36423, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (4/2/2009)

Scientific Systems Administrator Req. 36366, Gr. 057
Harvard School of Public Health/Biostatistics
FT (3/26/2009)

Windows System Administrator Req. 36432, Gr. 058
Harvard Law School/Information Technology Services
FT (4/2/2009)

Vignette Software Architect Req. 36427, Gr. 059
Harvard Business School/KLS
FT (4/2/2009)

Research Systems Administrator (II) Req. 36342, Gr.

057
Harvard Medical School/BCMP
FT (3/19/2009)

Programmer/Analyst Req. 36148, Gr. 056
Faculty of Arts and Sciences/CAPS
FT (2/5/2009)

Director of IT Infrastructure Engineering and Design Req. 36173, Gr. 060
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)

Research

Research Analyst Req. 36309, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)

Research Associate Req. 36442, Gr. 056
Harvard Business School/Division of Research & Faculty Development
PT (4/9/2009)

Clinical Project Director Req. 36357, Gr. 057
Harvard Medical School/Psychiatry
FT (3/19/2009)

Data Analyst Req. 36193, Gr. 056
Harvard School of Public Health/Immunology and Infectious Diseases
FT (2/12/2009)

Research Developer and Analyst Req. 36223, Gr. 056
Faculty of Arts and Sciences/EdLabs
FT (2/19/2009)

Scientific Programmer Req. 36383, Gr. 057
Harvard School of Public Health/Epidemiology: Program in Molecular and Genetic Epidemiology (PMAGE)
FT (3/26/2009)

Research Analyst Req. 36310, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)

Scientific Programmer Req. 36334, Gr. 057
Harvard School of Public Health/Epidemiology
FT (3/19/2009)

Manager of Training and Support Services Req. 36149, Gr. 057
Harvard Medical School/ARCM
FT (2/5/2009)

Research Assistant (II) Non Lab (Research Specialist) Req. 36440, Gr. 053
Harvard School of Public Health/Nutrition
Union: HUCTW, FT (4/9/2009)

Research Associate Req. 36260, Gr. 055
Harvard Business School/Division of Research & Faculty Development
FT (2/26/2009)

Project Associate Req. 36354, Gr. 090
Faculty of Arts and Sciences/Institute for Quantitative Social Science
FT (3/19/2009)

Statistical Programmer/Data Analyst Req. 36370, Gr. 057
Harvard Medical School/Health Care Policy
FT (3/26/2009)

Head of Magnetic Resonance Physics Req. 36413, Gr. 059
Faculty of Arts and Sciences/Center for Brain Science
FT (4/2/2009)

Project Associate Req. 36353, Gr. 090
Faculty of Arts and Sciences/IQSS ideas42
FT (3/19/2009)

Technical

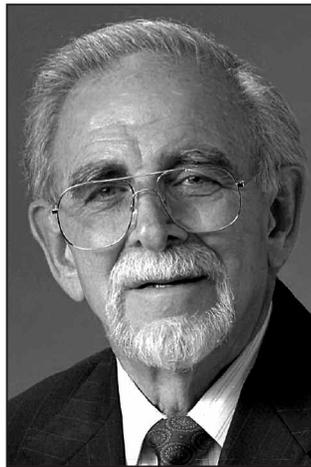
Manager of X-Ray Crystallography Req. 36323, Gr. 059
Faculty of Arts and Sciences/Chemistry & Chemical Biology
FT (3/12/2009)

Staff Engineer - Mechanical Req. 36385, Gr. 058
School of Engineering & Applied Sciences/Wyss Institute
FT (3/26/2009)

Senior Staff Engineer - Automated Materials Synthesis Req. 36436, Gr. 060
School of Engineering & Applied Sciences/Wyss Institute
FT (4/9/2009)

Faculty of Medicine — Memorial Minute

His compassion for the underdog, and in particular for the innocent victims of war, irrespectively on which side, was genuine and absolutely honest. ... Morris was brilliant, generous and had an inner calm and peace.



Morris Simon

Morris Simon, MB, BCH, died suddenly and unexpectedly on January 17, 2005, one day after his 79th birthday. At the time of his death he was professor emeritus at Harvard Medical School and working regularly in the Department of Radiology at the Beth Israel Deaconess Medical Center, as he had for almost a half century. Retirement was a non-kosher word for him, and when he became an emeritus professor in 1997 he continued his daily activities as a senior radiologist with practically unabated intensity, vigor and interest in research. At the end of his life he had succeeded with his own often declared wish “to die with his boots on!”.

Dr. Simon was born in Johannesburg, South Africa in 1926. After attending Witwatersrand University and Medical School, Morris and his wife Josie moved to London in 1951 where he began his training in x-rays (the terms radiology and imaging were yet not in fashion), becoming a senior registrar at Guys and at the Bromley Group Hospitals. It was in this position that he already at a young age made himself known internationally as an erudite chest radiologist. The in radiological circles legendary Dr. Felix Fleischner, head of Radiology at Beth Israel Hospital from 1942-1960, invited Morris to join him in his department and the radiologic faculty at the Harvard Medical School in Boston in 1958. Dr. Simon remained actively involved in that institution and the post-merger Beth Israel Deaconess Medical Center for the remainder of his life.

Morris Simon had found in Dr. Fleischner a charismatic leader and soon became his right hand. He returned dedicated support and unflinching loyalty to his chief. He was instrumental in the preparation of a “Festschrift”, a collection of essays in honor of Dr. Fleischner in 1967 that attracted contributions from leading chest physicians from many disciplines and countries. It became the model for the well-known and still existing international chest scientific society, formed in 1969 and named in his name, shortly after his death in the same year. Dr. Simon was an organizer, founding member and president of the Fleischner Society. This was the first formal specialty society in Radiology and it served as the basis for virtually all of those that followed.

In many ways Dr. Simon represented a bridge in Boston radiology from the era of Felix Fleischner, Richard Schatzki, Alice Ettinger and Larry Robbins, all practicing leaders in radiology at the different teaching hospitals, to the years when radiology developed via angiography, ultrasound technology, Ct and MRI into the modern clinical discipline that represents medical diagnostic imaging. Morris became acting and subsequently director of the BIH Radiology Department in 1960 and served as Radiologist-in-Chief 1963-1970. However, less attracted to the administrative responsibilities of such a position and

more appropriate considering his keen interests and involvement in radiologic research and clinical teaching, he was appointed as the department’s Director of Clinical Services in 1970, a position he held until 1993.

Morris Simon was foremost known as a chest radiologist who applied profound knowledge in circulatory physiology, vascular anatomy and rheologic mechanics to the interpretation of radiologic images, which in those days consisted of static radiographs and observations made on the fluoroscopic screen. One of his early publications proposed a theory that analysis of the appearance of lung vessels in chest x-ray films could detect incipient failure of the left heart. He had adopted the insight gained from circulatory experiments and incorporated them in the image analysis. Morris assumed that the lung vasculature of the patient in upright position would represent a water manometer reflecting the balance between existing pressure, flow and caliber of the blood vessels at different heights from the lung base up to the apical top while exposed to the air pressure that existed in the unobstructed airways. Knowing that the hydrostatic pressure competes with the low-pressure pulmonary circulation he explained the prominent blood flow through the dependent portions and explained the relative narrow appearance of lung vessels in the barely perfused apical areas. Even mild elevation of the left heart filling pressure, in the order of 5-10 mm/hg would dramatically change the upper lung vasculature, which now is distended fully, a phenomenon that can be identified before the stages of more severe failure with interstitial and alveolar edema develop. This description of this observation, later also known as “Upper Zone Redistribution” or “Cephalic Flow Diversion”, became a very important diagnostic concept to the modern oriented diagnostic radiologists who integrated knowledge of circulatory pathophysiology in the interpretation of static images.

Dr. Simon was invited to join the evaluation panel for pulmonary angiograms in the first nationwide collaborative urokinase pulmonary embolism trial in the early 70’s. Realizing that this disease was most often a complication of thrombosis in the peripheral venous circulation, he made, perhaps his most important, contribution to clinical and experimental research when he conceived, developed and completed a vena cava filter device that made use of Nitinol, an alloy with thermal memory newly invented by NASA. This “memory metal”, made of an alloy of nickel and titanium, was originally created for aerospace applications. Depending on its composition and temperature, Nitinol can change its shape and Dr. Simon conceived of using this characteristic to permit percutaneous catheter introductions of a small caliber wire into the inferior vena cava, which, when extruded into the warmer body, would

transform itself into a filter, assuming whatever shape and size had been previously established. The Simon-Nitinol Filter was subsequently modified into stents and a closure device for atrial septal defects. The Simon Vena Cava Filter is still among the most used devices of this kind today.

Other medical technical approaches that attest to his innovative mind were the development of a catheter steering device that was successfully applied to perform peroral cannulation of the liver- and pancreatic-duct for diagnostic purposes. Noteworthy and appreciated by his surgical colleagues was the design of a localization wire for improved surgical approaches to small breast masses. Interventional radiologists benefited from his creation of a replication model of the human aorta so useful in the exploration and teaching avenues for complex selective vascular catheterization approaches.

Still other medical innovations made by him included the Simon-Leeming medical Classification and its incorporation as the basis of the coded language information processing system (CLIP). The method was used in the whole institution, the Beth Israel Hospital, for many years and allowed retrieval of reported data based on anatomy, pathology and image findings. In this respect Morris was a visionary and at least 20 years ahead in the development of automated computer-based reporting systems, now a fundamental pillar in the organization of hospital based health care and epidemiologic research.

Dr. Simon continued to make scientific contributions as a diagnostic pulmonary radiologist even as an emeritus professor. Technical innovations such as the Paddle-Wheel image display of the pulmonary vasculature when using CT. Morris logically merged his profound understanding of pulmonary anatomy with the technically determined image plane of the CT scanners and proposed and designed software programs that improved detection of small and localized vascular obstructions in pulmonary embolism. At the time of his death Dr. Simon was working on a device for semi-automatically dispensing multiple medications as a way of reducing errors, particularly in elderly individuals.

In his closer professional environment all appreciated him as a most gentle, soft-spoken and always helpful friend and colleague. “I have never heard Dr. Simon to raise his voice in anger” is a quotation made by Dr. Mitchell T. Rabkin, the former president of the Institution. Such positive human qualities made him also a very successful and popular director of the department’s residency and student’s training program. Dr. Simon served as the Director of the Radiology Residency Training Program at BIH from 1964-1993. His remarkable contributions established agreement between New England radiology training programs to offer positions on a single day,

which later led to the now well established matching program between all major academic training centers in the Nation. From 1971-1993 he was also director of the radiology clerkship for Harvard Medical Students at the BIH and from 1982-1993 chairman on radiologic education, a time at which radiologic imaging was playing an ever-increasing important role resulting in a one-month mandatory rotation in the Harvard curriculum.

It would be a severe omission not to comment on Morris Simon’s extra professional accomplishments. To all his closer friends and those who had contacts with him he was known as a great humanitarian. Being born and raised in South Africa, Morris was exposed directly to the problems of human confrontation, injustices and discrimination. His compassion for the underdog, and in particular for the innocent victims of war, irrespectively on which side, was genuine and absolutely honest. The same holds for feelings about racial and gender discrimination. Friends and colleagues at the BIH and the Harvard Medical School will remember his courageous decision to make a trip to Hanoi in order to alleviate suffering and deliver medical support during the last years of the Vietnam conflict.

Not widely known were his passionate interest and considerable accomplishments as a painter and sculptor. He shared deep interest in the arts together with his wife Josi and their four sons, Adam, Mark, Daniel and Jason. The whole Simon family was acknowledged as an anchor to the South African Diaspora and strong supporters of the art world in Boston. Morris was brilliant, generous and had an inner calm and peace.

In January 2006, one year after Morris Simon’s death, the department of radiology at the BIDMC held, under the leadership of Herbert Y. Kressel, a memorial ceremony for Dr. Morris Simon in the attendance of his Wife and one of their son’s. The dedication of a most modern chest reading room as the “Simon Room”, containing not less than 6 modern computerized image display units, reflects the warm and respectful memory that all departments members share. His memory is also preserved in the department’s Paulin-Simon lectureship that supports an annual presentation of a scientific topic by a department member to be held at the radiology department at the Rambam Hospital, Tefchion University in Haifa, Israel.

Respectfully submitted,

Sven Paulin, chair
Walter Abelmann
Ferris M. Hall
Norman Joffe
Herbert Y. Kressel
Mitchell T. Rabkin
William Silen
Warner Slack

Expedition



2009 © Blue Legacy International LLC

Alexandra Cousteau and expert guide Map Ives in the Okavango Delta in Botswana.

(Continued from page 15)

advocating for a cause through social networking, community engagement, and curriculum development.”

The essential substance water is an ideal lens through which to explore the key environmental issues of our

time. Alexandra said, “Water is the heartbeat and gauge of climate change and health and is the one thing humans the world over agree should be protected. For many, it’s as close as the nearest tap or drinking fountain, and yet few fully understand how interconnected the water ecosystem is and how integrally our lives are linked to it.” A key aspect of the project will be its ability to show how individual stories are part of the larger, universal story of an interdependent, global water ecosystem. “In this way, we will create a new vision for what it means to live in a world where water is our most precious resource — how it connects us all — and a plan for what we must do to protect it.”

The project will produce a library of information and footage, which Alexandra Cousteau hopes will engage viewers around the world. The project has already piqued the interest of CNN International, which will feature expedition footage on its Web site and cover how the team reveals their story to the world. Alexandra Cousteau has also developed several syndication partnerships and will distribute footage to Yahoo.com, MSN.com, and Nat Geo.com for posting as the

team progresses.

“Water resources affect us all and we must look at how we manage them,” said Alexandra. “With assistance from the Extension School students, the expedition will serve as a springboard to push important ideas out there to the world. The response from the Harvard Extension School community has been overwhelming.”

“The diversity of talent in this group has been the most inspiring aspect of the project for me,” said Mike Mahoney, environmental management degree candidate in the Extension School and coordinator of volunteers. “I’ve managed large groups before, but never with such abilities and breadth of knowledge. For instance we have a biologist, chemist, engineers, software developers, lawyers, housewives, and moms, too. Working with this group — and how we all became a bit closer — has truly been special to me.”

Alexandra Cousteau’s global initiative, Blue Legacy, seeks to inspire and enable individuals to protect not only the ocean and its inhabitants, but also the human communities that rely on the purity of freshwater resources. She was honored as a member of National Geographic’s “Emerging Explorers” Class of 2008 because of her extensive work and relentless dedication to environmental issues. Alexandra is the granddaughter of legendary explorer Jacques-Yves Cousteau.

Blue Planet is an opportunity for people around the world to interact daily with Alexandra Cousteau and her team on their 100-day expedition. Through raw video footage, blogs, photos, and chat sessions, the public will be able to engage with Alexandra Cousteau and her crew as they explore archetypal water issues in eight countries of diverse ecology. Regular updates on the expedition team’s activities, with contributions by Harvard Extension School students, are available at the Blue Legacy Web site, www.alexandra-cousteau.com.

Florida: The far side of paradise

Students explore a Florida off the beaten track, help a town plan its future

Photo Sue Epstein



Caitlin Rotman '10, who is enrolled in ‘Ecology and Land-Use Planning,’ discovered, along with seven of her peers, ecological wonders in the central Florida scrublands.



Photos Richard Forman (above), Caitlin Rotman (below)/Special to the Harvard News Office

Students (above) gauge the health of a riparian system by examining stream biota, measuring water temperature and dissolved oxygen, and profiling the shape of the stream corridor.

By Caitlin Rotman

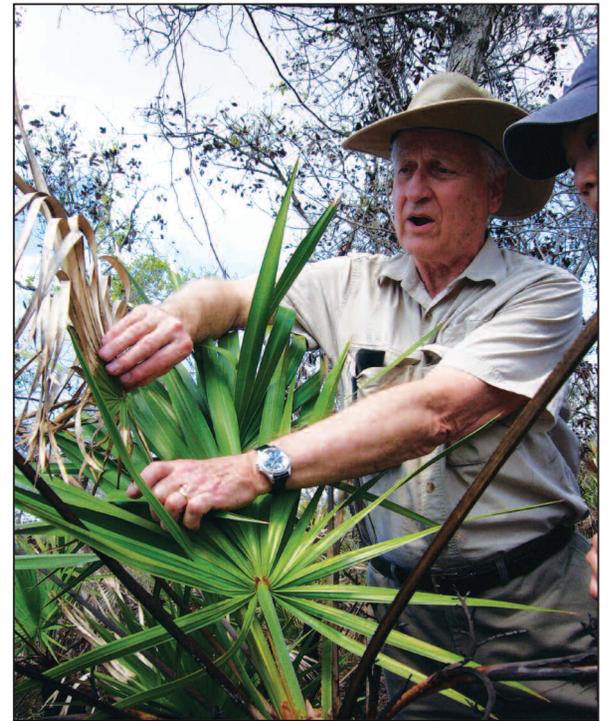
Special to the Harvard News Office

It was near midnight. Gnarly oak trees and sandy pines draped with Spanish moss encroached upon the narrow road. Warm air sweetened by the scent of orange blossoms wafted through the windows as the van lurched to a stop. The headlights illuminated a metal sign pinned to a gate that read “Archbold Research Station.” We had arrived.

Most of us had fallen asleep during the two-hour drive down from Orlando, and when we woke, gone was the Florida of brilliantly illuminated palms, sleek buildings, smooth tram rides, shops filled with colorful souvenirs, and swarms of children with Mickey Mouse caps. Ahead of us were encounters with tortoises, armadillos, alligators, and wild boars, and explorations of mucky swamps and desertlike scrublands. Through this gate we were to discover an entirely different wilderness — and an entirely new way to consider the land.

land use For one week during spring break, a band of eight Harvard students in the “Ecology and Land-Use Planning” seminar descended upon the quiet, rural Florida town of Lake Placid. While there, we rapidly assimilated all that we could about the area’s ecosystem, and then, with newfound appreciation for the natural ecology, we began to consider how to redesign the community in an environmentally minded manner. Harvard Graduate School of Design Professor Richard T. Forman, often touted as the father of landscape ecology, has led this seminar and trip to central Florida for 14 years now. The seminar, offered through the Environmental Science and Public Policy (ESPP) Department, is designed to allow students to actually *experience* how human necessities such as housing, commercial areas, agriculture, industry, water supply, and natural resources affect the natural ecosystem. We are then challenged to design our own creative land-use solutions that integrate ecological sensitivity with human necessities, and we produce real plans for the future of Lake Placid that aim to minimize impacts on the environment.

The inland town of Lake Placid was chosen for the course’s first field study because of its unique ecological situation: It lies on the Lake Wales Ridge. Around 3 million years ago, when the sea level was much higher, this ridge down the center of the Florida panhandle existed as a series of sandy islands disconnected from the rest of what is now North America; the rest of Florida was submerged. Because of its isolation, unique vegetation evolved and was preserved, making what is now called “the Florida scrublands” home to an exclusive and biodiverse population; some species, such as the famous Florida scrub jay, survive nowhere else on Earth. Additionally, dozens of lakes speckle the landscape in and



Richard Forman, in his 14th year leading the seminar, points out a partially burned saw palmetto. In the scrubland ecosystem, periodic fires are a necessary process.

around Lake Placid, making the region an ideal location to examine water-quality issues. But, as tourism and industry inundate the entire peninsula, Lake Placid’s ecosystem is becoming increasingly threatened by development; the population of the greater Lake Placid area is 26,000 and growing. The area is therefore an ideal spot to study how land-use may be planned with respect to preserving the natural environment.

Near Lake Placid, the seminar participants lodged and studied at the Archbold Biological Research Station, a nature preserve perfectly suited to saturating us with all the ecology we could absorb before we turned our attention to community planning. University of Florida Professors Michael Binford and Mark Brenner joined Forman. Together, this trio of experts introduced us to a side of Florida that we *don’t* see in commercials. “It’s an intensive course, on the field trip,” explained Forman. “That is, we work usually until about 11 o’clock at night.” The days started before the morning rays graced the Sunshine State, and the daily itinerary was packed with eco-adventures.

One of the first stops was the fire tower high above the reservation. Looking down on the forest canopy, a few students felt their stomachs swim as the tower swayed slightly in the wind. But the view from the top was worth

(See **Florida**, next page)

Florida

Students James Moore (right) of the GSD and Hyunjin Kim '10 prepare an ecologically sensible land-use plan for the town of Lake Placid, Fla. Tortoises (below) are one form of wildlife to be found in the Florida scrublands.



Students measure the extent of burning in a palmetto grove. Above are Rachel Mak '10 (left) and Hyunjin Kim. Right are Kim, Richard Forman, Kate Farley '10, and Mak.

(Continued from previous page)

the climb; we could survey for miles around and spot the lakes and forests, orange groves, cattle fields, highways, and developments that we would explore more thoroughly in the following 72 hours. And, our challenge was set out before us: We would have to consider all these various land-uses — these *competing* land-uses — for our own planning projects that we would commence in just a few days.

From the heights of the tower, we dove down into the thick of the wilderness. The first three days of this trip were dedicated to getting down and dirty in this ecological haven. We crawled along hot sand, tracking armadillos, bobcats, coyotes, and deer in order to understand how animals move through the landscape. We waded through muddy waters picking out interesting and odd specimens from water spiders to the mysterious “jelly.” We inadvertently covered ourselves with soot in a recently burned palmetto grove in order to understand how *essential* periodic fires are to the ecosystem. We dug soil pits in order to *see* a soil profile and to confirm that, yes, even during this time of drought, there is still a water table!

And I believe it safe to say that this is the only course that included a midnight chorus of Harvard students and instructors that could be heard for miles around howling for wolves. Through all of these interactive and immersive experiences, we came to understand what factors help and harm biodiversity in both land and lake.

“It is a very nontraditional... way of learning; it allows students to actually see and apply what they learn,” said Rachel Mak '10, one of the students in this year's seminar.

But, as Forman explained, “This isn't a general ecology course where we talk ecology only. We are extracting things that are particularly useful.”

After our ecology crash course, we surveyed how a host of different human land-uses affect the natural system. We visited the wide-open lands of cattle ranches, where excess nutrients swamp the riparian system. We visited the strictly regimented citrus groves where, as one local claimed, “you'd be shot if you touched an orange.” We compared this with the wildly organic orange groves on a Seminole Indian reservation, where we tasted freshly plucked fruit and succulent sugarcane. Beyond agriculture, we examined housing, trailer park, town, and highway strip developments.



Photos Caitlin Rotman/Special to the Harvard News Office



Students, including Hannah Lyons-Galante '12 (right), head out to the nature preserve at the Archbold Biological Station.

The culmination of the trip was the 48-hour planning session, during which students were challenged to design their own plans for the town and surrounding areas. The assignment was to make plans for the future of Lake Placid that

would consider three environmental objectives (for example, improving water quality or protecting endangered species) and three human objectives (for example, improving transportation or fostering a sense of community). Students could gather whatever information they'd like about the town of Lake Placid and surrounding lands. “They are creating their destiny ... they're determining the information they need for their plans, and we just facilitate that,” explained Forman.

The instructor and his teaching fellow served as “taxi driver” to help us collect any information we wanted. Some students interviewed the director of the chamber of commerce, some contacted citrus and flower growers, some surveyed the downtown, some surveyed lakes and shorelines. In the end, each plan reflected exclusive information that the students gathered on their own initiative.

Forman observed, “When [the students] do their presentations, they're really proud of what they've done. They've worked hard and it is absolutely unique. And so while the area that they're using — the spatial area — is the same for every team, the solutions are really different.” Several of us designed new parks, nature reserves, and biking paths. One group set forth a plan to revitalize the downtown in order to foster a better sense of community. Another group aimed to enhance fellowship through planting community gardens. My group planned for the planting of an organic orange grove where tourists and townspeople alike can actually pick oranges (without being shot) and no longer feel alienated by the industry that defines their home state.

This work is not simply an exercise. After the intense two-day planning period, a real-world jury is assembled. In past years, this has included real estate developers, the county planner, the press, and any other interested members of the community. It is they who judge the plans, and it is they who *keep* the plans. Forman explained, “The conceptual planning projects presented by the student teams simply burst with creative ideas. ... Often [the county head planner] mentions how these ideas penetrate his plans, and the multitude of maps he's provided elegantly show this.” Since this seminar started visiting Lake Placid, new bikeways, parks, nature corridors, and other ecologically sound land-uses have begun to permeate the county's plans.

By working together and integrating our unique perspectives, we students learned how to *apply* classroom theories. But, as Forman was quick to remind us, this is only the midpoint of the course. On our return to Cambridge, our eyes have been newly opened, and our education in “Ecology and Land-Use Planning” has just begun. “The building blocks are now in place for the next, more challenging, phase,” said Forman. “Now we face regional issues across a dozen towns in suburban Sudbury Valley near Boston. ... The next 2 billion people on Earth will be urban. We better plan land use ecologically for that!”

