

Inside & ONLINE



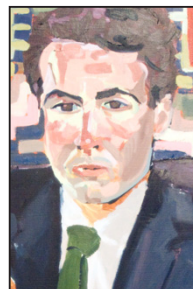
'Passing'
Scholar looks at the complex plethora of racial categories in colonial-era Latin America.
Page 5



It's not 'Borat'
Graduate students make a documentary about Astana, the new capital of Kazakhstan.
Page 9



Labor's finest
The Harvard Foundation honors a union organizer with its Humanitarian of the Year award.
Page 10



Mass Hall gallery
Fine artworks by undergraduates grace the corridors of Massachusetts Hall.
Page 13

'Passion for Arts' translates into action

Two-day event stresses reinvigorated commitment

By **Corydon Ireland**
Harvard News Office

Harvard University is taking the first steps recommended in December by its Arts Task Force, including finding more gallery space in existing buildings and creating a Web **arts** portal that will ease access to seeing, hearing, and learning the arts in practice.

The University will also explore new undergraduate concentrations in theater and architecture, said President Drew Faust Feb. 6, as well as what would be Harvard's first master of fine arts program.

Faust announced the initiatives to a crowd of nearly a thousand at Sanders Theatre, where the University launched two days of "Passion for the Arts," its first large-scale event intended to encourage concentrations and careers in the arts and humanities.

Just a week from St. Valentine's Day, said moderator Diana Sorensen, Harvard's dean for humanities, "we invite you to talk about passion."

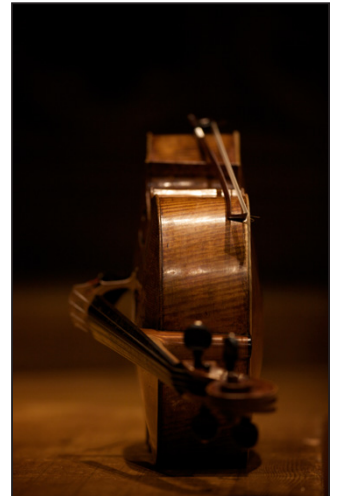
Faust acknowledged economic realities. "We all recognize that this report has not appeared at the most propitious of times — that our ambitions as a university confront significant financial constraints and uncertainties," she

said. "But I want to ensure that even in these circumstances we capture the momentum of the task force and begin to implement and build on its recommendations, even if some of our dreams must necessarily be deferred to more prosperous times."

The Arts Task Force, which took the first comprehensive look at the arts at Harvard in 50 years, sets in motion the president's desire to put the arts on a curricular level with the sciences.

Faust, who is Lincoln Professor of History and a renowned scholar of the Civil War, called the arts — like the sciences, social sciences, and humanities — "irreplaceable instruments of knowl-

(See *Passion*, page 14)



Justin Ide/Harvard News Office
This 18th century Stradivarius made sweet music with the help of cellist Yo-Yo Ma.

Welcoming committee



Justin Ide/Harvard News Office

The delightfully terrifying Hasty Pudding lovelies didn't frighten Renée Zellweger last week and, as they prance and dance and carry on Friday (Feb. 13) in their production 'Acropolis Now,' it is hoped they won't throw a scare into Man of the Year James Franco. See Woman of the Year coverage, page 14.

Exploring abundance under the sea floor

By **Alvin Powell**
Harvard News Office

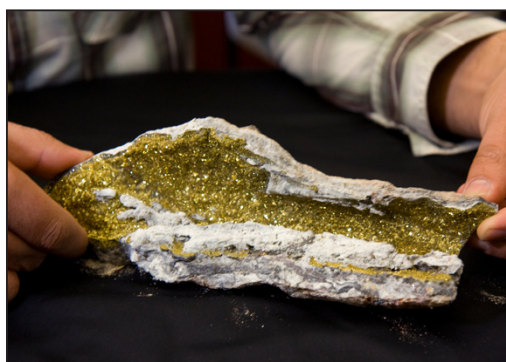
Two miles below the surface of the Sargasso Sea lies a depression in the Earth's crust filled with sediment and, scientists believe, teeming with life — exotic, microscopic, and very likely never before seen by human eyes.

Called the North Pond Basin, the site — researchers at Harvard and beyond believe — can provide a window onto a vast world of subterranean microscopic life that extends kilometers below the Earth's surface and which, according to

rough estimates, could rival life above the surface in both diversity and sheer mass.

Assistant Professor of Organismic and Evolutionary Biology Peter Girguis is working with colleagues around the world in a new collaboration to explore that subsurface life. If abundance estimates are close to accurate, understanding that life will not only add greatly to scientific knowledge, it will also enhance understanding of the cycling of chemicals, nutrients, and water between the Earth, the air, and the sea.

(See *Microbe*, page 8)



Jon Chase/Harvard News Office

This fool's gold was found on the sea floor, where the water is more than 300 degrees Celsius and kept from boiling by pressure.

This month in Harvard history

Feb. 20-March 8, 1901 — French literary critic Gaston Deschamps gives a series of eight Sanders Theatre lectures in French on “Modern French Drama,” sponsored by the Cercle Français (French Club).

Feb. 22, 1901 — At Boston’s Hotel Westminster, “The Harvard Lampoon” celebrates its silver anniversary.

Feb. 1, 1902 — At a gathering of the Medical Faculty, President Charles William Eliot announces that John D. Rockefeller plans to give \$1 million to the Medical School’s new Longwood Ave. facilities, if other supporters donate approximately \$500,000 to the project.

Combined with J. P. Morgan’s gift in June 1901, the project will have \$2.5 million to work with. Morgan’s gift provided for three of the five buildings. Rockefeller’s gift and the related matching funds will cover the other two and help with operational expenses.

Feb. 4, 1902 — At the Harvard Union (now part of Barker Center for the Humanities), celebrated bodybuilder Eugen Sandow shows what he’s made of. Gymnasium Director Dudley Allen Sargent summarizes Sandow’s life and comments on notable features of his physical development. Sandow also gives the University one of three complete plaster casts of his body.

Feb. 21, 1902 — At the Waldorf-Astoria, the Harvard Club of New York holds its annual dinner. President Charles William Eliot is among the guest speakers. Tickets are \$6 for members, \$9 for non-members.

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

Flu shots still available

Free flu vaccines are still available to all Harvard faculty and staff through Harvard University Health Services (HUHS). The flu shots will be given on the third floor of HUHS in Holyoke Center during regular weekly office hours. Similarly, faculty and staff may also receive flu shots at satellite HUHS offices at the Longwood Medical Area, Harvard Law School, and Harvard Business School during regular office hours.

PRESIDENT’S OFFICE HOURS 2009

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

Monday, March 16, 4-5 p.m.

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.

Gazette conducts first readership survey

In an attempt to gauge how well the Harvard Gazette addresses the needs, tastes, and desires of its readers, the paper is conducting its first-ever readership survey. Among other things, the Gazette wants to know more about the demographics of its readership, their interests, and their preferences — what they like in the paper, what they’d like to see more of, less of, and how they’d prefer to receive their news. The survey is short and shouldn’t take more than a few minutes to finish. We would love to hear from you. Survey participants will be eligible to win one of four \$50 gift certificates to the Harvard Coop. To take the survey, go to <http://www.zoomerang.com/Survey/?p=WEB228T7HGBYBA>.

Kris Snibbe/Harvard News Office



Carpenter contrast

Bright afternoon light makes for sharp contrasts on the modernist tabula rasa of the Carpenter Center.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending Feb. 9. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu/.

Feb. 5: Officers were dispatched to Jefferson Laboratory to take a report of a vehicle with a broken window. At Linnaean and Raymond streets, officers assisted the Cambridge Police Department (CPD) in searching the area after an alleged gunshot was heard.

Feb. 6: Officers assisted the CPD with an altercation involving a knife at Winthrop

and Dunster streets. At the James Bryant Conant Laboratory, officers were dispatched to take a report of an unattended Lenovo laptop.

Feb. 7: HUPD officers assisted the CPD at 14 Mason St. on a report of a theft in progress involving a parked motor vehicle.

Feb. 8: At Pforzheimer House an officer was approached to take a theft report of two black North Face coats, a Coach wallet with contents valued at \$100, and a men’s wallet with contents valued at \$40 during a function in the dining hall. The men’s wallet was recovered containing its contents. A broken first-floor window was reported at University Hall.

Feb. 9: At 55 Bow St., officers were dis-

patched on a report of a small fire in the street in front of Adams House. The Cambridge Fire Department responded and extinguished the fire, which consisted of phonebooks, paper, and trash. An officer was dispatched to the Winthrop House dining hall to take a report of a theft. The reporting party stated that their wallet, which was left on a tray, was missing a Charlie Card and \$80-100 in cash. Officers were dispatched to a report of suspicious activity in the courtyard of 20 Prescott St. Upon officer arrival, four individuals were apprehended attempting to flee the area. After being checked for warrants with negative results, each was issued a trespass warning for all Harvard University property.



Vice President for Government, Community and Public Affairs: Christine Heenan
Senior Director of Communications: John Longbrake
Director of News and Media Relations: Kevin Galvin
Director of University Communications: Joe Wrinn
Associate Director: Rebecca Rollins
Assistant Director for Photography: Justin Ide
Assistant Director for Publications: John Lenger

Editor: Terry L. Murphy
terry_murphy@harvard.edu
Associate Editor: Alec Solomita
alec_solomita@harvard.edu
Calendar Editor: Georgia Bellas
georgia_bellas@harvard.edu
Editorial Assistant: Gervis A. Menzies Jr.
gervis_menzies@harvard.edu
Editorial Assistant: Sarah Sweeney
sarah_sweeney@harvard.edu

Writers:
 Corydon Ireland (corydon_ireland@harvard.edu)
 Alvin Powell (alvin_powell@harvard.edu)
 Colleen Walsh (colleen_walsh@harvard.edu)

Special Areas: B.D. Colen, senior communications officer for University Science (bd_colen@harvard.edu)
 Lauren Marshall, public information officer for Community Programs and University Planning (lauren_marshall@harvard.edu)

Chief Photographer: Justin Ide (justin_ide@harvard.edu)
Photographers: Jon Chase (jon_chase@harvard.edu)
 Rose Lincoln (rose_lincoln@harvard.edu)
 Stephanie Mitchell (stephanie_mitchell@harvard.edu)
 Kris Snibbe (kris_snibbe@harvard.edu)
 Katherine C. Cohen (*intern*)

Imaging Specialist: Gail Oskin
photo_services@harvard.edu/(617) 495-1691

Web: <http://www.harvard.edu>
Web Production: Peggy Bustamante, Max Daniels
Contact: webmaster@harvard.edu

Department Administrator: Robyn Lepera

Distribution and Subscriptions/(617) 495-4743:
 Delivered free to faculty and staff offices, undergraduate residences, and other locations around the University. U.S. delivery (periodical mail) of 32 issues per year, \$32. Surface delivery in other countries (including Canada), \$39.

Address Changes: Harvard Gazette
 Attention: Circulation, Holyoke Center 1060
 Cambridge, MA 02138
 Periodical postage paid at Boston, MA.
 Harvard University Gazette (issn: 0364-7692) is published weekly October, February, April, and May; three times in September, November, December, and March; two times in June by the Harvard University Office of News and Public Affairs, Holyoke Center 1060, Cambridge, MA 02138.
Office of News and Public Affairs: (617) 495-1585
News Office Fax: (617) 495-0754
Calendar Fax: (617) 496-9351



*From molecules to the stock market,
statistics professor asks, 'What are the chances?'*

Kou is shaking up the world of statistics



Rose Lincoln/Harvard News Office

Statistics Department Chair Xiao-Li Meng said of Samuel Kou (above), 'Sam signifies a new generation of statisticians who are at the very forefront of the scientific arena because of their deep statistical insights, firsthand scientific knowledge, and powerful analytical skills.'

By Corydon Ireland
Harvard News Office

Harvard statistics professor Samuel Kou, now 34, grew up in Lanzhou, a city in China's mountainous northwest near the border with Inner Mongolia. The altitude there is higher than Denver's storied mile, and earthquakes rumble through town several times a year.

Lanzhou, though large, is remote enough that the denizens of Beijing or Shanghai will ask people from Kou's province, Gansu, if they ride camels to school.

faculty profile Kou (it's pronounced "Cole") laughs at the idea. But it is a sign of how far across the world he has come, and how fast. Twenty years ago he was a boy riding a bicycle to a provincial Chinese secondary school, where he excelled at physics and math — and occasionally rode past buildings where occupants rushed outside as the earth shook.

Today, Kou is a young scholar shaking up the world of statistics. He is inventing new ways — for instance — to infer the probability of biochemical reactions in nanoscale molecules, and to model the behavior of American stock markets.

Working with Harvard chemist X. Sunney Xie, Kou has come up with statistical models that predict random phenomena in a single molecule, a tiny scale that so far has baffled classical theorists.

With his brother Steven Kou, a professor of industrial engineering and operations research at Columbia University, he has puzzled out statistical predictors of market behavior. In an insightful 2004 paper, Kou and his brother offered a counterintuitive view of high-tech stocks: The more volatile such stocks are, the more predictably they behave in an orderly way.

Thinking of Kou's interdisciplinary versatility, Statistics Department Chair Xiao-Li Meng likes to quote the legendary John Tukey, who coined the terms "bits" and

"software." Tukey said, "The best thing about being a statistician is that you get to play in everyone's backyard."

In turn, said Meng, "Sam signifies a new generation of statisticians who are at the very forefront of the scientific arena because of their deep statistical insights, firsthand scientific knowledge, and powerful analytical skills."

But Kou brings more, he added, "not only a beautiful mind for research, but also a beautiful heart for teaching."

In many ways, Kou is still the modest, intense, and hardworking young man riding that bicycle in Lanzhou, where by high school he played center on the basketball team and took up bridge and reading military history as his chief diversions from problem sets and equations. (Today, after hours, he is deep into reading about the Napoleonic era — still captivated by war, battle, and what he calls "a boy's fascination.")

His father is a retired civil engineer who specialized in making buildings earthquake-proof, and his mother is a retired high school chemistry teacher. So math and science had a place of honor in Kou's boyhood. By his first year of high school, Kou was enrolled in a fast-track "Olympic class" of 32 young science scholars recruited from across his province of 20 million. They were treated to guest lecturers, university-level professors, and advanced classes in math, physics, and English.

Those advantages came with a price. Class started at 7:30 a.m., broke for a long European-style lunch, and ended at 6:30 p.m. Homework took Kou from 8 to 11 p.m.

By the end of high school, Kou was one of 30 students on China's national training team for the International Physics Olympics, and one of 15 on the national training team for the International Olympiad in Informatics. By the time he arrived at the prestigious Peking University, three directions called to him: math,

physics, and computer science. (In China, freshmen declare a major right away.)

But Kou entered college already armed with a favored route, inspired by a visit to his high school by Columbia University mathematician and applied statistician Yuan-Shih Chow. "He very much convinced me that math was the way to go," said Kou, especially since statistics could be used to understand social phenomena.

Halfway through Peking University, Kou had another inspiring experience: two courses, taken concurrently, pointed to two different intellectual futures. Kou did very well in "Abstract Algebra," but its remote, cerebral cast did not appeal to his heart. The course "Introduction to Probability," on the other hand, with its intimations of action upon the real world, "directly appealed to me," said Kou. "Suddenly, I [fell] in love with it."

Math, to him, he said, was best used to solve "real-world problems."

When he applied to graduate schools in 1997, only American universities were in Kou's sights. He chose Stanford University over Harvard, since at the time the California center had a bigger statistics faculty.

The only barrier to U.S. study, at first, was language, said Kou, who took three years to gain confidence in his English. It was tough when studying applied statistics, he said — and even tougher when someone told a joke.

Beyond language, American schools offered a steep learning curve in classroom dynamics. In China, said Kou, "you're given all this knowledge systematically," but never encouraged to think critically or ask hard questions — even of the professor. "That's a very different academic environment."

The Chinese academic system results in students testing very well, but for academic research Kou prefers the American way — stimulating, free, and fearless. "You're not punished for asking stupid or irrelevant questions," he said. "You're more encouraged to think on your own."

NEWSMAKERS

Three HMS professors elected to microbiology academy

Three Harvard Medical School professors, **Anjana Rao**, **Bruce D. Walker**, and **David M. Knipe**, were recently elected as fellows in the American Academy of Microbiology through a highly selective, peer-review process, based on their records of scientific achievement and original contributions that have advanced microbiology. The academy has more than 2,000 fellows representing all subspecialties of microbiology, including basic and applied research, teaching, public health, industry, and government service. In the past, academy fellows have been honored with Nobel Prizes, Lasker Awards, and the National Medal of Science.

Stone elected to the National Academy of Engineering

Howard Stone, the Vicky Joseph Professor of Engineering and Applied Mathematics at Harvard's School of Engineering and Applied Sciences (SEAS), has been elected to the National Academy of Engineering (NAE). Stone was recognized by the NAE "for the development of fundamental concepts and novel applications in microfluidics and for improving the understanding of small-scale, viscous-flow phenomena."

Academy membership honors those who have made outstanding contributions to "engineering research, practice, or education, including, where appropriate, significant contributions to the engineering literature," and to the "pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education." Membership into the NAE is among the highest professional distinctions accorded to an engineer.

Kleinman honored by Society for Medical Anthropology

Arthur Kleinman, the Esther and Sidney Rabb Professor of Anthropology; professor of psychiatry and medical anthropology at Harvard Medical School (HMS); and curator of medical anthropology at the Peabody Museum, has been presented with the George Foster Practicing Anthropology Award from the Society for Medical Anthropology (SMA) for his contributions to the world of biomedical, psychiatric, and public health. The award was created by SMA to honor those whose work has advanced the field of medical anthropology, particularly in diverse contexts.

For decades, Kleinman has pursued mental health-related policy and practice innovations in light of sociopolitical, economic, and technological changes in the United States, China, and worldwide, and has succeeded in catalyzing new paths of medical research and putting mental illness on national and international policy agendas.

— Compiled by Gervis A. Menzies Jr.
and Sarah Sweeney
Send Newsmakers to
gervis_menzies@harvard.edu

HAA announces Overseers, Elected Directors candidates

Appearing below are the Harvard Alumni Association's (HAA) candidates for the 2009 election to the Harvard Board of Overseers and the HAA Elected Directors.

Ballots should arrive in the mail by April 15 and must be received in Cambridge by noon May 29 to be counted. Results of the election will be announced on the afternoon of Commencement (June 4) at the Harvard Alumni Association Annual Meeting.

All holders of Harvard degrees, except Corporation members and officers of instruction and government, are entitled to vote for Overseer candidates. The election for HAA Directors is open to all holders of Harvard degrees.

The HAA's nominating committee has proposed the following candidates in 2009:

For Overseer

Photeine Anagnostopoulos '81, M.B.A. '85, CEO, New York City Department of Education; New York City

Joshua Boger A.M. '75, Ph.D. '79, president, founder, and CEO, Vertex Pharmaceuticals Inc., Cambridge, Mass.

Morgan Chu J.D. '76, partner, Irell & Manella LLP, Los Angeles

Walter Clair '77, M.D. '81, M.P.H. '85, assistant professor of clinical medicine, Vanderbilt University Medical Center; clinical director of cardiac electrophysiology, Vanderbilt Heart and Vascular Institute, Nashville, Tenn.

Mark Gearan '78, president, Hobart and William Smith Colleges, Geneva, N.Y.

Linda Greenhouse '68, Knight Distinguished Journalist-in-Residence and Joseph M. Goldstein Senior Fellow in Law, Yale Law School, New Haven, Conn.

Margaret A. Levi Ph.D. '74, Jere L. Bacharach Professor of International Studies, University of Washington, Seattle; professor of politics, University of Sydney, Australia

Cristian Samper A.M. '89, Ph.D. '92, director, National Museum of Natural History, Smithsonian Institution, Washington, D.C.

Candidates for Overseer may also be nominated by petition, that is, by obtaining a prescribed number of signatures from eligible degree holders. The following individuals have qualified for the 2009 election:

Robert L. Freedman '62, partner, Dechert, LLP, Philadelphia

Harvey Silverglate LL.B. '67, of counsel, Good & Cormier, Cambridge, Mass.

For Elected Director

Margaret Angell '98, M.P.A. '06, White House Fellow, U.S. Department of Housing and Urban Development, Washington, D.C.

Paul Choi '86, J.D. '89, partner, Sidley Austin LLP, Chicago

Carlos Cordeiro '78, M.B.A. '80, retired director, Goldman Sachs

Cindy Maxwell '92, M.D. '96, assistant professor of obstetrics and gynecology and staff perinatologist, Mount Sinai Hospital, University of Toronto

Elizabeth Ryan '81, film and television producer and director, Los Angeles

Sandford Sacks, M.B.A. '66, consultant, Ambac Assurance Corp., Scarsdale, N.Y.

Bryan Simmons '83, vice president of marketing and communications, IBM Centennial International Business Machines Corp., New York City

John Trasvina '80, president and general counsel, Mexican American Legal Defense and Educational Fund, Los Angeles

Meg Vaillancourt '78, vice president for corporate and community affairs, Boston Red Sox, Boston

Kuwait Program research funds now available

The Harvard Kennedy School (HKS) recently announced the spring 2009 funding cycle for the Kuwait Program Research Fund. With the support of the Kuwait Foundation for the Advancement of Sciences, a Kennedy School faculty committee will consider applications for one-year grants (up to \$30,000) and larger grants for more extensive proposals to support advanced research by Harvard faculty members on issues of critical importance to Kuwait and the Persian Gulf. Grants can be applied toward research assistance, travel, summer salary, and course buyout.

Priority will be given to the following subjects, although applications will be considered in other areas as well:

- technology transfer
- water resources and management
- oil and petrochemicals

- small country security
- governance and transparency issues
- government subsidies policy
- vocational training models
- human resources development
- applied research, education, and training related to the environment and pollution
- public health policy including disease treatment (especially diabetes) and prevention
- financial growth and foreign investment

In addition, HKS is seeking more extensive and ambitious proposals on small country security and climate change and its impact on the Gulf. The Kennedy School is prepared to provide greater funding over a longer period of

time for research in these two areas.

Proposals will be evaluated based on the direct involvement of Harvard faculty, the relevance and transferability of the research to Kuwait and the region, and the quality of the work plan — which should include an outreach component. Collaborative research with Kuwaiti academics and educational institutions is strongly encouraged.

To apply, submit research proposals of no more than five pages, a budget, other sources of funding, and a curriculum vitae (for senior researchers) to: Director, Middle East Initiative, John F. Kennedy School of Government, 79 JFK St., Cambridge, MA 02138. For questions and inquiries, call (617) 495-5963. The deadline for grant applications is April 17, and decisions will be announced by May 18.



Woodberry Poetry Room Curator Christina Davis was awarded a Witter Bynner Fellowship and has been nominated for the PEN/Joyce Osterweil Award.

Photo Jo Eldredge Morrissey

Woodberry curator named Bynner Fellow

By Peter Reuell
HCL Communications

Woodberry Poetry Room Curator Christina Davis has been awarded one of two 2009 Witter Bynner Fellowships by Poet Laureate Kay Ryan. Davis and the other recipient, Mary Szybist, from Portland, Ore., will each receive a \$10,000 fellowship, and both will read from their works in a public event at the Library of Congress on Feb. 26.

The fellowship, provided by the Witter Bynner Foundation for Poetry in conjunction with the Library of Congress, goes to poets whose distinctive talents and craftsmanship merit wider recognition, according to Librarian of Congress James H. Billington.

The program is unlike others in that no applications are taken; the poet laureate selects the recipients.

For fellowship information,
www.loc.gov/poetry/

Commenting on Davis' selection,

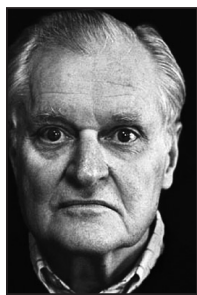
Ryan said, "Christina Davis knows when not to know, but simply transmit the compelling illogic of what we really feel. Her poems are filled with room for amazement."

The author of "Forth A Raven" (2006), Davis is a graduate of the University of Pennsylvania and the University of Oxford. Her poems have appeared in *American Poetry Review*, *Boston Review*, *Jubilat*, *New Republic*, *Pleiades*, *Paris Review*, and other publications. She is the recipient of residencies from Yaddo and the MacDowell Colony and of several Pushcart Prize nominations.

Davis came to Harvard in 2008 to assume the position of curator of the Woodberry Poetry Room, a division of Harvard College Library. Davis previously worked at the Poets House in New York, a 50,000-volume library and literary center.

In addition to the fellowship, Davis was recently nominated for a prestigious PEN/Joyce Osterweil Award. The award, given every other year, recognizes the high literary character of the published work of a new and emerging American poet of any age, as well as the promise of further literary achievement. Poets nominated for the award may not have published more than one book of poetry. Past winners include Peter Covino, Nick Flynn, Richard Matthews, Dana Levin, and Yerra Sugarman.

Prolific poet John Ashbery '49 will receive 2009 Harvard Arts Medal



Ashbery

Pulitzer Prize-winning poet John Ashbery '49 will receive the 2009 Harvard Arts Medal in a ceremony kicking off the Arts First festivities on April 30. Arts First, Harvard's Annual Arts Festival, runs from April 30 to May 3 and includes music and dance performances and more. President Drew Faust will present the medal to Ashbery as part of an event hosted by the Learning from Performers program at 5 p.m. on April 30, in the New College Theatre.

Ashbery will be the 15th distinguished Harvard or Radcliffe alum or faculty member to receive this accolade for excellence in the arts and contributions to education and the public good through arts. Past medalists have



included saxophonist Joshua Redman '91 (2008), composer John Adams '69, M.A. '72, (2007), cellist Yo-Yo Ma '76 (2004), and filmmaker Mira Nair '79 (2003).

Critical recognition in the 1970s transformed John Ashbery from an obscure avant-garde experimentalist into one of the nation's most important (though at times controver-

sial) poets. Ashbery won all three major American poetry prizes in 1979 (the Pulitzer Prize, National Book Award, and National Book Critics Circle Award) for "Self-Portrait in a Convex Mirror." The collection's title poem is considered a masterpiece of late-20th century American poetry. Ashbery also has been honored with awards from the Academy of American Poets, Fulbright Foundation, Guggenheim Foundation, and MacArthur Foundation. Today, at the age of 81, he is among the most prolific writers of his generation, consistently publishing works in nearly every literary genre including most recently, "Notes from the Air: Selected Later Poems" (2007).

Arts First will be held April 30-May 3 in and around Harvard Square. The Arts Medal will be presented at 5 p.m. on April 30 in the New College Theatre. For more information, go to www.fas.harvard.edu/arts.

'Passing' in colonial Colombia

Scholar studies race, status in colonial Latin America

By Corydon Ireland
Harvard News Office

Racial categories today are self-evident — part of what social scientists might call "socially constructed discourse." Contemporary people of one race are aware of what other races look like, as well as where they themselves belong in the racial scheme of things.

But racial categories were not so firm or reliable while being created centuries ago, in particular in early colonial Latin America. It's this historical crucible of racial identities that anthropologist and Radcliffe Fellow Joanne Rappaport has chosen to study.

She gave a glimpse of her work last week (Feb. 4) during a talk at the Radcliffe Gymnasium, where 80 listeners were drawn in by her intriguing title: "Mischievous Lovers, Hidden Moors, and Cross-Dressers: The Meaning of Passing in Colonial Bogotá."

"Spaniard or a *mestizo*, *mulato*, *indio*, or *negro*," said Rappaport to begin. "What did these categories mean?"

Or to put it another way, she added, what did race mean to these early modern people?

For one, it wasn't a matter of black and white, said Rappaport — that is, it was more subtle than "the genetic metaphor of bounded populations that has characterized the (pseudo) scientific discourse of race since the 19th century."

The word "white" seldom appears in the 16th and 17th century Latin American and Spanish documents she has pored over, she said. Europeans were instead identified by where they were from — Spain, France, or England, for instance. And in what is now present-day Colombia, people were identified not so much by racial categories but more often as citizens — *vecinos* — of a particular town or city.

More important than "white" was the designation "noble," said Rappaport, who teaches at Georgetown University. "It takes us out of a narrowly racial mindset."

More important than overt racial difference, she said, was the concept of *calidad*, or "quality." Rappaport described it as a system



Stephanie Mitchell/Harvard News Office

Radcliffe Fellow Joanne Rappaport, a frequent scholarly traveler to old archives in Spain and Latin America, is using many ways to study the emergence of racial identity in early colonial societies.

of social classification that put racial markers together with other distinguishing factors, including residence, spoken language, religion, moral status, and "rights and obligations in society."

Rappaport, a frequent scholarly traveler to old archives in Spain and Latin America, is using many ways to study the emergence of racial identity in early colonial societies. She's looking at phenotype and physiognomy as they were used in legal documents 400 years ago and more; at how the moral attributes of racially mixed groups were described; and how these attributes were chal-

lenged by the literature of the day.

Images of racial categories from so long ago and far away are scant. So during her talk, Rappaport filled in the blanks with illustrations from the 18th century known as "caste paintings" — representations of racial mixing "produced in the Americas for viewing in Spain," she said.

Pictured were placid couples or family groups in colorful clothing. The children vividly represented how coloring and features cascade mutably from one generation to the next, creating a range of *mestizo*, *mulato*, *idío*, or *zamba* progeny.

Calidad was largely inherited, but some of the factors within it had a fluid character. Personal appearance — color, clothing, and accent — had bearing, said Rappaport. So did the religious affiliation of one's ancestors — so much so that if a grandparent was a convert to Christianity, that "could be as problematic as being an *indio zambo*," said Rappaport. (*Indio zambo* described a person who was a mix of African and Amerindian blood.)

"New Christians," she said, "could not demonstrate 'purity of blood,' an invisible attribute enjoyed in particular by those of noble lineage." Travelers from Spain to the New World sometimes carried certificates of "blood purity" as proof of their lineage.

Calidad also depended on a person's status as a legitimate or illegitimate child. It could also vary according to "the context of social interaction," said Rappaport, "so that someone could be identified as *indio* by one speaker and as a *mulato* by another."

To confound things even more, a person's *calidad* could be modified legally.

The "mischievous lovers" of the lecture's title were Doña Catalina Acero de Vargas, a 16-year-old Spanish noblewoman from Santafé (today, Bogotá) and her erstwhile suitor Francisco Suarez, a self-proclaimed nobleman from Lima.

But Suarez was a case of "racial passing," with a 16th century colonial twist. He won over de Vargas by letters alone, in a world that Rappaport said "fetishized ... literate communication." But Suarez's appearance — his coloration, clothing, and accent — gave him away for what he was: a *zambo*.

The "hidden Moor" was Diego Romero, a Spanish conquistador in 16th century Santafé. His political ambitions and loud-mouth reputation led to an investigation: He was likely a Moor — or even a *mulato* — passing as a Spaniard and (worse) a New Christian passing as an Old Christian.

As for cross-dressers, Rappaport talked about "the elusive *mestizas en hábito de indias*," poor women of mixed descent who wore Amerindian clothing. That was a "vexing" problem in colonial-era Colombia, said Rappaport, since clothing was "a fundamental marker of caste" — something that, along with adornment, not only reflected identity but contributed to it.

But this apparently deliberate downward movement on the social scale, among women who could have "passed" as a higher caste, was just part of a fluid, shifting unfolding of race awareness in colonial-era Latin America.

If so, said Rappaport, it's another warning to modern readers not to impose upon the past modern notions of race.

M-RCBG names spring fellows, scholars

A Korean Trade official, a member of the Northern Ireland civil service, a founder of AllWorld Network, and a British public policy scholar are among the incoming visitors being welcomed this spring at the Mossavar-Rahmani Center for Business and Government at the Harvard Kennedy School (HKS).

"Fellows and scholars are a vital resource at the center as they provide both valuable experience and a fresh lens through which to view the business-government relationship," said Roger Porter, the center's director and the IBM Professor of Business and Government. "We welcome these visitors and look forward to their interaction with our faculty, continuing fellows, researchers, students, and others."

Visiting scholars and fellows programs are designed to reach outside the center to better understand how business and government engage in the creation of public value.

Incoming senior fellows:

Anne Habiby is one of the founders of the Initiative for a Competitive Inner City (ICIC), a nonprofit launched in 1995 by Michael Porter, the Bishop William Lawrence University Professor at Harvard Business School, to expand the job and business base of distressed urban areas. From 1996 to mid-2005, Habiby led the organization as its co-executive director, collaborating closely with Porter to advance the economic potential of inner cities. She was instrumental in creating the Inner City 100 with Inc. Magazine, an annual ranking of the fastest-growing companies in America's urban areas. In 2008,

Habiby co-founded AllWorld Network, creating AllWorld Rankings to identify fast-growth companies from the emerging world (Africa 500, Arabian 500, Asian 500, and Americas 500) and help countries develop entrepreneurial growth strategies.

Fiona Hamill is deputy treasury officer of accounts for the Northern Ireland Civil Service (NICS). A senior civil servant and professional accountant, Hamill held a number of senior finance positions in public sector organizations before moving to a more strategic role in 2006, leading the design and implementation of a financial shared services program. She now leads the team responsible for providing direction, advice, and guidance on accounting and accountability matters within the NICS, which includes a commitment to raising the standard of financial management practice within the Northern Ireland public sector. As a Fulbright Scholar, Hamill will focus on identifying best practice financial management structures in the United States and will look at how such structures are resourced and supported, with a specific focus on organizational culture.

Hyo-Sung Park is a senior fellow with the center. As a career diplomat, he has worked for the Korean Ministry of Foreign Affairs and Trade since 1981. Park's expertise centers around international trade, and his career includes stints as director-general for Free Trade Agreement (FTA) negotiations, adviser to the minister for trade, minister-counselor at the Permanent Mission to the World Trade Organization (WTO) in Geneva, direc-

tor for the North American Trade Division, and director for the European Trade Division, among other positions. He will continue his diplomatic career following his senior fellowship.

Incoming visiting scholar:

David Coen is professor of public policy and deputy head of the department of political science in the School of Public Policy at University College London (UCL), and has held appointments at the London Business School and the Max Planck Institute in Cologne, Germany. At the European University Institute in Florence, Italy, he was awarded a Ph.D., with distinction, on business lobbying in the European Union. Coen is currently a Fulbright Scholar at the Centre for European Studies and an associate fellow at the Warwick Business School. He has also held the position of chair of the International Political Studies Association (IPSA) Research Committee on Business and Government, chair of the London Public Policy Group, and chair of the Public Policy and Development Research Committee of the Society for the Advancement of Socio-Economics (SASE). Coen has been awarded grants from the Anglo-German Foundation, British Academy, European Union, Friends of UCL, and Fulbright Foundation.

The four will join returning resident senior fellows **Jane Nelson** and **Mark Fagan**, and nonresident senior fellows **Baris Dincer**, **Chip Feiss**, **John Foote**, **David Grayson**, **Mark Kramer**, **Dierdre Phillips**, **John Sherman**, **Joelle Schmitz**, **Mario Valdivia**, **Holly Wise**, and **Simon Zadek**.



February thaw

Spidery branches, a passer-by, and a sliver of the Memorial Church tower turn a puddle into a magical surface in Harvard Yard.

Kris Snibbe/
Harvard News Office

Cancer Society's daffodils can drive away winter blues

With months until spring's anticipated return comes a beacon of yellow hope. Daffodils are an invigorating component in the American Cancer Society's (ACS) efforts, and Harvard is again a key participant in Daffodil Days, the ACS's annual flowery **community** fight to help patients and eradicate cancer.

Beginning this month, Harvard celebrates its 22nd year participating in the Daffodil Days fundraiser, having contributed more than \$528,000 since the event's inception in 1988. Faculty, staff, and students can order a \$10 bouquet of 10 flowers, three potted multi-stem bulbs for \$15, or purchase a bouquet and collectible Boyds Bear for \$25. The last day to purchase items is Feb. 27.

The daffodils will be delivered via University Mail Services on March 16 to five local hospitals: Cambridge, Mount Auburn, and Youville hospitals; the Sancta Maria Nursing Facility; and the Dana-Farber Cancer Institute.

Daffodil Days at Harvard attributes its success to the prior leadership of Rita Corkery, former associate director of Community Affairs, who began Daffodil Days at Harvard in 1988 and was a survivor of breast cancer, and more recently, Carole Lee, a former department administrator for Government, Community and Public Affairs, who retired in 2002. Both women helped jump start the program and brought it to the success that it is today.

Last year's contribution reached more than \$53,000 — a generous growth spurt compared to 1988's inaugural tally of \$2,500. ACS honored Harvard as the top university seller in 2008, which is also the first year Harvard surpassed the \$50,000 mark.

Top sellers for 2008 included Maura Kelley from the Law School (\$4,655), Peter Conlin from the Development Office (\$4,155), and Martha Foley from the Kennedy School (\$2,675).

To locate your departmental coordinator or to volunteer, contact Julie Russell in the Office of Government and Community Affairs at (617) 495-4955 or julie_russell@harvard.edu.

SPORTS WRAP-UP

Men's Basketball (10-10, 2-4 league)

L Yale	66-87
W Brown	64-63

*Does not include results of Dec. 10 game vs. Northeastern

Women's Basketball (12-7, 4-1 league)

W at Yale	70-63
W at Brown	71-46

Men's Fencing (8-8)

Ivy League Championships	
L Princeton 10-7, L Yale 10-15,	
L Columbia 11-15	

Women's Fencing (18-1)

Ivy League Championships	
W Princeton 14-13, W Cornell 21-6,	
W Yale 18-9, W Columbia 15-12	

Men's Hockey (5-14-4; 5-7-4 league)

L at Yale	1-5
57th Beanpot at TD Banknorth Garden	
L Boston College (4th Place)	3-4

Women's Hockey (13-8-3; 12-4-2 league)

W Yale	2-1
W Brown	4-0
31st Beanpot at Northeastern	
L Boston College (2nd place)	0-1

Skiing

Vermont Carnival at UVM	10/11
-------------------------	-------

Men's Squash (6-3; 3-2 league)

L Trinity	1-8
W at Penn	5-4
L Princeton	0-9

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

W Trinity	7-2
-----------	-----

Men's Volleyball (2-2; 1-1 league)

L New York University	2-3
W East Stroudsburg	3-2

Wrestling (2-9; 1-1 league)

W at Princeton	32-9
L at Penn	12-35

UPCOMING SCHEDULE

The week ahead (Home games in bold)

Friday, Feb. 13

M Basketball	Cornell	7 p.m.
W Basketball	Cornell	7 p.m.
M Hockey	Colgate	7 p.m.
W Hockey	Cornell	7 p.m.
Ski	Dartmouth College Carnival	TBA
W Squash	CSA National Champ.	TBA
W Swimming	Northeastern	6 p.m.
M Tennis	ECAC Champ. (1st Round)	all day
W Tennis	ECAC Champ. (1st Round)	all day
M Volleyball	Penn State	7 p.m.
Wrestling	American International	7 p.m.

Saturday, Feb. 14

M Basketball	Columbia	7 p.m.
W Basketball	Columbia	6 p.m.
M Hockey	Cornell	7 p.m.
W Hockey	Colgate	7 p.m.
M Tennis	ECAC Champ. (2nd Round)	all day
W Tennis	ECAC Champ. (2nd Round)	all day
T&F	Princeton/Yale	TBA
W Squash	CSA National Champ.	TBA
Ski	Dartmouth College Carnival	TBA
W WPolo	NY Athletic Club, Michigan	all day
Wrestling	Wagner	5 p.m.

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



Photos Rose Lincoln/Harvard News Office

The women's hockey team returns to the locker room exhausted after battling for 60 minutes against Boston College, the No. 7 team in the nation.

Crimson fall in Beanpot final

By Gervis A. Menzies Jr.
Harvard News Office

In the words of the late great University of Alabama head football coach, "Bear" Bryant, "Offense sells tickets; defense wins championships."

Last week, the offense of the Harvard Crimson women's hockey team exploded for eight goals in its Beanpot semifinal game (Feb. 3) over Boston University (BU) to advance to the tournament championship. In Tuesday's (Feb. 10) matchup against the Boston College (B.C.) Eagles, in line with Bryant's theory, the Crimson knew it would take an outstanding defensive performance against the No. 7-ranked Eagles to skate off the ice with their 13th Beanpot championship trophy.

Deadlocked at zero for the first 50 minutes of the game, both the Crimson and Eagles protected their defensive zones well, with both goaltenders stopping every shot fired toward the goal. After the first two periods, BC netminder Molly Schaus — who is fifth in the country in goal against average — tallied a massive 28 saves, while junior Christina Kessler notched 20 for the Crimson. Because both goaltenders played flawlessly through two-and-a-half periods, the two Boston-area rivals knew that the first

team to take advantage of an opportunity would undoubtedly be victorious. Unfortunately for the Crimson, the game-winning opportunity presented itself to the Eagles.

In the 31 years of the Women's Beanpot Tournament, no team has won a championship — or a game for that matter — scoring just once. Yet midway through the final period, undeterred by a penalty that gave the Crimson a late-game power play advantage, Eagles forward and tournament MVP Kelli Stack scored on a shorthanded breakaway goal, wrapping around Kessler to slap in the game-winner, breaking the scoreless tie.

"It's very tough, especially the way we've been playing," Kessler said after the loss. "We were on a seven-game win streak and we knew this game was going to be tough. They're a great team, and to their credit they fought all the way through."

Kessler finished the game with 22 saves, and made crucial stops in the third period that kept the Crimson close. "Kessler played great," said Crimson head coach Katey Stone. "That [goal] was a no-winner. She couldn't do anything about that puck. ... Tough luck is what happened and they capitalized on our mistakes."

Stone also praised the play of Schaus, who finished the game with 41 saves and was

named the tournament's most outstanding goaltender. "It was a great hockey game and both goaltenders played great. Molly Schaus certainly carried the play for B.C. today, that's for sure, and we did a lot of great things. It's unfortunate that they got a shorthanded goal, but they were very opportunistic."

"Recently our defense has really stepped up their game which is great to see," said co-captain Jenny Brine '09, who netted her fourth career hat trick in last week's game against BU. "Teams are built from defense out so we'll take good things from that and move on to the next game."

Despite losing in the Beanpot final and snapping a seven-game winning streak to fall to 13-8-3, the Crimson have their eyes set on more important goals — an ECAC championship, an NCAA tournament berth, and a National Championship. And after going toe-to-toe with the No. 7 team in the country, the Crimson look as poised as they have been all season to make that run as they hit the road to take on Cornell Friday (Feb. 13) and Colgate Saturday (Feb. 14) in two very important conference matchups.

"Our kids played really well, and [B.C.] played well," said Stone. "And that's exactly what you want in a Beanpot championship. The fans got their money's worth."



Harvard goaltender Christina Kessler '10 can't stop the puck in time.

SPORTS BRIEFS

Women's hoops sweep weekend series

The Harvard women's basketball team continued to protect an Ivy League second-place position this past weekend, with road wins over the Yale Bulldogs and Brown Bears, advancing to a 12-7 (4-1 Ivy) record.

In Friday's (Feb. 6) contest against Yale, Harvard held off a late, second-half scoring run by the Bulldogs to escape New Haven with a 70-63 win. The Crimson were led by senior captain Emily Tay's game-high 19 points and five assists, freshman guard Brogan Berry's 18 points and four steals, and a career-high 13 points and six steals for Jackie Alemany '11 to go along with seven rebounds.

On Saturday against Brown, Harvard was victorious behind the play of Berry, who scored 17, and sophomore guard Christine Matera, who added 16 points in the win. Two other Crimson players scored in double-figures, guiding the team to its fourth consecutive win. In the past 11 games, Harvard is 8-3.

For her weekend play, Berry was named Ivy League Co-Player of the Week for her sixth weekly honor, becoming the fourth Crimson player this season to obtain the award.

The Crimson bounce back into action when they host Cornell tomorrow (Feb. 13) at 7 p.m. and Columbia on Saturday (Feb. 14) at 6 p.m.

Crimson edged by Boston College

Just a week after the Harvard men's hockey team lost in the final minutes of their Beanpot semifinal matchup against the No. 1-ranked Boston University Terriers, 3-4, heartbreak made a comeback. In Monday's Beanpot consolation game (Feb. 9), the Crimson men fell in dramatic fashion to the Boston College (B.C.) Eagles, 3-4, giving up the game-winning goal with just 41.3 seconds remaining.

Despite two early goals from Pier-Olivier Michaud '11 (the second put the Crimson up 2-1), the Crimson was unable to shake the No. 12 Eagles, who scored the game winner in the rematch of last year's Beanpot final.

Harvard now falls to 5-14-4 on the year, and will face Colgate at 7 p.m. on Friday (Feb. 13) and Cornell on Saturday (Feb. 14), 7 p.m., at Bright Hockey Center.

— Compiled by Gervis A. Menzies Jr.

Clinicians override most medication safety alerts

Computer-based systems that allow clinicians to prescribe drugs electronically are designed to automatically warn of potential medication errors, but a new study reveals clinicians often override the alerts and rely instead on their own judgment.

The study, led by investigators at Dana-Farber Cancer Institute and Beth Israel Deaconess Medical Center (BIDMC), suggests that most clinicians find the current medication alerts more of an annoyance than a valuable tool. The authors conclude that if electronic prescribing is to effectively enhance patient safety, significant improvements are necessary. The study's findings appear in the Feb. 9 issue of the Archives of Internal Medicine.

"Electronic prescribing clearly will improve medication safety, but its full benefit will not be realized without the development and integration of high-quality decision support systems to help clinicians better manage medication safety alerts," said the study's senior author, Saul Weingart, vice president for patient safety at Dana-Farber and an internist at BIDMC.

The researchers reviewed the electronic prescriptions and associated medication safety alerts generated by 2,872 clinicians at community-based outpatient practices in Massachusetts, New Jersey, and Pennsylvania to learn how clinicians responded to the alerts.

The clinicians submitted 3.5 million electronic prescriptions between Jan. 1 and Sept. 30, 2006. Approximately one in 15 prescription orders, or 6.6 percent, produced an alert for a drug interaction or a drug allergy. The vast majority of the 233,537 alerts (98.6 percent) were for a potential interaction with a drug a patient already was taking.

Clinicians overrode more than 90 percent of the drug interaction alerts and 77 percent of the drug allergy alerts. Even when a drug interaction alert was rated with high severity, clinicians typically dismissed those for medications commonly used in combination to treat specific diseases. They also were less likely to accept an alert if the patient had previously been treated with the medication.

The high override rate of all alerts, the researchers contend, suggests that the utility of electronic medication alerts is inadequate, adding that for some clinicians, most alerts "may be more of a nuisance than an asset."

"The sheer volume of alerts generated by electronic prescribing systems stands to limit the safety benefits," said Thomas Isaac of BIDMC and Dana-Farber and the paper's first author. "Too many alerts are generated for unlikely events, which could lead to alert fatigue. Better decision support programs will generate more pertinent alerts, making electronic prescribing more effective and safer."

Although the study analyzed orders generated on only one electronic prescribing system, PocketScript, the researchers say their observations are relevant to other systems because the alerts they reviewed were typical and were generated by a commercial database, Cerner Multum, used by other electronic prescribing systems.

Based on these findings, Weingart and his colleagues offer several recommendations to improve medication safety alerts, including reclassifying severity of alerts, especially those that are frequently overridden; providing an option for clinicians to suppress alerts for medications a patient already has received; and customizing the alerts for a clinician's specialty. The research team identified a list of potentially dangerous drug interactions based on those alerts that most often changed the clinicians' decision to prescribe. This list is available at www.dana-farber.org/electronic-medication-safety.

"We need to find a way to help clinicians to separate the proverbial wheat from the chaff," said Weingart. "Until then, electronic prescribing systems stand to fall far short of their promise to enhance patient safety and to generate greater efficiencies and cost savings."

In addition to Weingart and Isaac, the paper's other authors are Joel Weissman, Executive Office of Health and Human Services, Massachusetts; Roger Davis, BIDMC; Daniel Sands, BIDMC and Cisco Systems, San Jose, Calif.; Michael Massagli, PatientsLikeMe Inc., Cambridge, Mass.; and Adrienne Cyruulik, Blue Cross Blue Shield of Massachusetts, Boston.

Microbe

Peter Girguis (right) and Scott Wankel discuss a core sample taken from the sea bed. An image (below) from the researchers' expedition this past summer at 2,200 meters under the sea shows Alvin (a human-occupied submersible research vehicle) amid hydrothermal vent liquids that reach temperatures of 320 degrees Celsius.



Jon Chase/Harvard News Office

(Continued from page 1)

"I'm excited about what we're doing," Girguis said. "It's a compelling story about how little we know about the Earth's biosphere."

It was only about a decade ago, Girguis said, that researchers began to look for life in drill cores taken to understand sea bed geology.

And they found it in abundance.

"There are a lot more microbes in marine sediments than people thought," Girguis said. "The thing I find astonishing is that ... it's possible there's more biomass in the deep sea sediments, in the form of microbes, than the total biomass on all the continents."

Working on the sea floor — and beneath it — presents huge logistical problems. Instruments must be able to withstand enormous pressure — 2 tons per square inch, the equivalent of the pressure exerted by a 1-inch diameter rod with a small car balanced on top — as well as pitch dark. Though much of the ocean floor is cold, that's not the case around hydrothermal vents. There the water is superheated to more than 300 degrees Celsius and kept from boiling by the pressure. The water, made corrosive by the minerals it carries, eats away at aluminum, iron, and even stainless steel.

Such extreme conditions are extraordinarily difficult to duplicate in a lab. Samples from the ocean depths are transformed by the reduction in pressure by the time they reach the surface. As the pressure declines, gases held in solution by the pressure bubble out and bleed off. Microbes present in the sample metabolize different elements, changing it by the time it reaches the ship.

The only way to truly understand conditions at the sea floor, Girguis said, is to create instruments designed to take measurements there. Girguis and research associate Scott Wankel, who de-



Image courtesy Peter Girguis

scribe themselves as "part biologist and part engineer," have created a miniature mass spectrometer that can fit into a bottle 8 inches in diameter and 3 feet long.

"In this lab I want to address some of the technical challenges to deep-sea exploration by designing tools and systems that allow us to make measurements that we weren't able to make before," Girguis said. "There are two drivers for us. One is to get our science done at that site in the Atlantic; the second is to develop technology to share with the broader community to further [our] understanding of the deep subsurface biosphere."

As Girguis and colleagues at other institutions wrestle with the growing sense that they're seeing the tip of a scientific iceberg, they have come together to share information and discuss ways to see what still remains unseen.

The Deep Energy Biosphere Institute (DEBI), begun by University of Southern California biology professor Katrina Edwards, provides a forum for scholars around the world interested in the subject. A significant grant from the Moore Foundation, administered by Harvard and three other universities, is funding the physical exploration.

The North Pond Basin is one place scientists would like to understand better, Girguis said. Unlike much of the ocean floor, covered by sediment that turns anoxic — oxygen-free — within a few centimeters, the sediment of the North Pond Basin appears to be oxygenated all the way down. That means it very likely hosts a unique

microbial community that exploits the organic material in the sediment in ways different from the ways that anaerobic microbes do.

"Aerobic microbes are very metabolically active and can do different things than anaerobic microbes can," Girguis said.

The work in the North Pond Basin will begin in earnest in 2010. The plan is to drill three bore holes hundreds of meters into the basin's sediment and insert long strings of instruments that will sample conditions at intervals beneath the sea bed. The instruments would be held in place by a cap on the holes that would contain instruments and batteries to keep the operations running. The site would be visited annually for two years and then left to run on its own for three more years before the five-year project concludes.

Red Book applications being accepted by Medical School

Harvard Medical School (HMS) invites junior faculty and postdoctoral fellows to apply for fellowships and grants as part of the spring 2009 Red Book Awards. The awards include the Brookdale Aging Fellowship, Beckman Young Investigators, Burroughs Wellcome Awards, Culpeper Scholarships, and many more. Those interested must first apply to the HMS Red Book Pro-

gram. A fellowship committee will then select final candidates to submit applications to the foundations. Some funding opportunities are available solely to HMS faculty and postdocs. Updated information on the HMS Red Book Program will be available online Feb. 18 at <http://medapps.med.harvard.edu/fellowships/>.

Two informational meetings will be

held: one on March 3 at noon in the TMEC Carl Walter Amphitheater, 260 Longwood Ave., and the other on March 24 at noon in the Simches third-floor conference room. Applications must be submitted online no later than April 15.

For more information, contact Erin Cromack at erin_cromack@hms.harvard.edu or (617) 432-7463.

VES film features city on the move

Grad students work together on documentary about new capital of Kazakhstan

By Emily T. Simon
FAS Communications

A decade ago, the city of Astana was little more than a bleak outpost on the steppe of Kazakhstan. Now it is a bustling metropolis, where the pace of development is so rapid that life can feel like a time-lapse film. Buildings and roads sprout up seemingly overnight. Hammers provide a constant soundtrack. People arrive in droves from across Kazakhstan and from neighboring countries, in search of employment and the chance for a better life.

The tale of Astana's rise began in 1994, when the Kazakh government elected to move the capital there from Almaty (in the southeastern part of the country). President Nursultan A. Nazarbayev spearheaded the effort, promoting Astana as a more central location having less of an earthquake risk than Almaty. Furthermore, he argued, the new capital would bring much-needed investment to the country's interior. Others have said the move was actually designed to bring Kazakhs into an area traditionally settled by Russians. Astana became Kazakhstan's official capital in 1998. Construction began at a furious pace to transform Astana into a cosmopolitan destination — and it hasn't slackened since.

Maxim Pozdorovkin and Joe Bender, graduate students in Harvard's Department of Slavic Languages and Literatures and Department of Romance Languages and Literatures, respectively, have captured the city's dramatic emergence in a documentary film titled "Capital." The 56-minute piece explores the rapid development from the perspective of several residents, including news anchors, tour guides, and construction workers. The footage is focused on a week of celebrations that marked Astana's 10th anniversary in July 2008.

"We were fascinated by the idea of a new

capital as an icon for a new nation," says Pozdorovkin, "as well as by the physical process of a city coming into its own through construction and development."

The Kazakh government, particularly President Nazarbayev, has promoted Astana's growth as a symbol of progress in the post-Soviet era. Many new buildings, such as the "Palace of Peace and Concord," are designed to showcase Kazakhstan's culture and offer a window onto a prosperous future. The government aims to complete construction by 2030, and projects the population will have reached 3 million by that time.

"The government envisions Astana as a fully functioning, super-modern metropolis," says Pozdorovkin.

Pozdorovkin, who hails from Moscow, has been following the news from Astana for years. In the fall of 2007, he began discussing the possibility of making a film about the Kazakh capital with Bender. Both students have completed a secondary field in Visual and Environmental Studies (VES) and were eager to collaborate on a project. After considering other ideas, they chose Astana and made plans to travel there in the summer of 2008.

"This area of the world was completely new to me," Bender says, "which is part of what made the project so fascinating. I had been thinking about the theoretical concerns of urban space for a while and the more I learned about Astana, the more interesting and productive the project became."

Bender took most of the footage in Astana — nearly 94 hours in all — while Pozdorovkin directed, conducted interviews, translated, and negotiated access to monuments and the anniversary celebrations.

"We must have looked like a funny duo," Bender recalls. "I don't speak Russian, so I would set up, make myself as unobtrusive as possible, and film everything. Meanwhile, Max was talking to people, pumping them for in-

formation, and working to get us closer to the action. We were lucky to have great access to all the events taking place."

In their approach to filming, Bender and Pozdorovkin drew on the work of Russian documentary filmmaker Dziga Vertov. Vertov felt that film should record "life caught unawares," or the spirit of the city through the activities of its citizens.

"We were eager to look at the development of the city as an overarching process, but we also wanted to find individual stories within that process which speak to the character of the place, its movement and complexity," Bender says.

One story line in "Capital" focuses on the tour staff at the Palace for Peace and Concord, designed by British architect Norman Foster. Inside, tourists can see a small-scale model of the future city and climb to the top of the pyramidal building to see its current layout. A photographer who works in front of the palace sums up the spirit of Astana:

"That used to be a field where I picked potatoes," he says, pointing to the palace. "Now Astana is a pearl in the steppe."

Bender and Pozdorovkin hope the film will correct misperceptions about Kazakhstan.

"Central Asia remains relatively unknown to the rest of the world," says Pozdorovkin. "One of the most interesting things about editing the film has been confronting the default assumptions people have about the region."

"We did have to put up with a lot of 'Borat' jokes," he adds with a chuckle, referring to Sacha Baron Cohen's comedy film about a fictive Kazakh journalist.

"I hope that viewers will walk away with a sense of place, and an idea for the variety of different relationships people can have to a city," says Bender. "It is fascinating to consider how citizens respond to, contribute to, critique, or support the project of the city which is really also the project of building the nation."



Maxim Pozdorovkin (left) and Joe Bender have captured the dramatic emergence of Astana in a documentary film titled 'Capital' (stills from the film, below). The 56-minute piece explores the rapid development of the new Kazakh capital from the perspective of several residents.

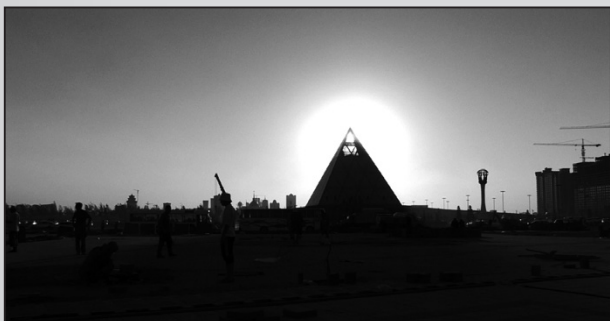
Rose Lincoln/
Harvard News Office

Maxim Pozdorovkin and Joe Bender produced and edited 'Capital' in VES 51br: 'Nonfiction Video Projects.' The course was led by Robb Moss, Rudolf Arnheim Lecturer on Filmmaking. The two have plans to continue editing 'Capital' and will show it on campus this spring. Both students hope to eventually submit the film for consideration at documentary festivals this summer and beyond. Funding for 'Capital' was provided by a Pre-Dissertation Travel Fellowship from the Davis Center for Russian and Eurasian Studies and the Graduate School of Arts and Sciences.

Related story,
Innovative filmmaking marks VES program

www.news.harvard.edu/gazette/2009/02.05/11-filmmaking.html

In addition: The Carpenter Center is featuring student-selected work in the exhibit 'Students Choose: Work from VES Courses,' which runs through Friday (Feb. 13). A reception for the artists will be held today (Feb. 12) at 5:30 p.m.





Jon Chase/Harvard News Office

Dolores Huerta:
'The idea of America is not a place. It's an idea of freedom; it's an idea of liberty. It means ... we've got to be prepared to fight.'

Civil rights legend recognized for years of service

Dolores Huerta receives Humanitarian of the Year Award from Harvard Foundation

By Gervis A. Menzies Jr.
Harvard News Office

At times, the best way to truly honor those who have selflessly and tirelessly served is with a simple "thank you." This past Monday (Feb. 9), the Harvard Foundation thanked civil rights legend Dolores Huerta for her years of service as a labor organizer and activist by presenting her with the 2008 Peter J. Gomes Humanitarian of the Year Award in front of a captivated audience at Quincy House. A co-founder of the United Farm Workers of America (UFW), Huerta is regarded as one of the most powerful and influential labor movement leaders of our time.

The annual ceremony, in which the students and faculty of the Harvard Foundation honor a widely recognized philan-

thropist and/or humanitarian with the award, this year featured a tribute performance by Mariachi Veritas de Harvard, remarks by leaders of cultural groups on campus, and words by Harvard Foundation Director S. Allen Counter.

Huerta, a native of California and the daughter of a farmworker and union organizer, has fought for years to protect the labor rights of farmworkers, co-founding UFW in 1962 with late civil rights activist César Chávez. Huerta has not only been imprisoned for fighting for workers' rights, but at the age of 58 she was also severely beaten for leading a peaceful and lawful protest against the policies of then-presidential candidate George H.W. Bush, who had derided the UFW and its grape boycott.

Upon receiving the award, the humble Huerta was gracious; however, she did not

hesitate to redirect the event's focus by forcefully reminding the audience of most-ly students of their civil obligation as U.S. citizens.

"The idea of America is not a place," Huerta said. "It's an idea of freedom; it's an idea of liberty. It means that each of us [has] to be patrons in our society. ... We've got to be prepared to fight, which means we've got to be prepared to march, demonstrate — and yes, go to jail once in a while. Like Dr. King did. Like César did. Like I did. Like Gandhi did. Like Mandela did. We've got to be able to take that other step.

"The end of your education has got to be in service to others. ... The end of our education should never be just to make money," she said. "The most important thing is to serve and give back to our communities."

gervis_menzies@harvard.edu

Past recipients of the award include:

2007, Ruby Dee

www.news.harvard.edu/gazette/2007/04.12/11-ruby.html

2006, Tommy Hilfiger

www.news.harvard.edu/gazette/2006/03.02/08-hilfiger.html

2005, Sharon Stone

www.hno.harvard.edu/gazette/2005/03.17/13-stone.html

Harvard's Joint Center for Housing sees remodeling potential

The U.S. home improvement industry, much like the broader housing market, is experiencing a severe downturn, but prospects for growth are already developing, finds a new report released by the Remodeling Futures Program at the Joint Center for Housing Studies of Harvard University. "The Remodeling Market in Transition," the latest report in the Improving America's Housing series, finds that in today's uncertain economic environment, owners are likely to focus remodeling spending on projects that improve the energy efficiency of homes, generate cost savings, and maintain structural integrity. While signs suggest the industry is far from reaching bottom, the outlook anticipates the correction to be less severe than that of the home building industry. Key sources of future growth include the increasing demand for green improvements, upgrades to the nation's aging rental stock, and the growing population of immigrant homeowners.

In most parts of the country, home prices are falling, discouraging discretionary home improvement spending and diminishing the amount of equity owners have in their homes. "Earlier this decade, the ability to borrow against equity created by rising home prices fueled remodeling activity, as well as

Copy of report and fact sheet,

www.jchs.harvard.edu/publications/remodeling/remodeling2009/

broader consumer spending," says Nicolas P. Retsinas, director of the Harvard Joint Center for Housing Studies. "Now that prices have softened, owners cannot finance home improvement projects as easily. Even those with equity find credit harder to obtain due to tighter standards."

The rising number of properties in or at risk of foreclosure is also driving down remodeling activity. Expenditures on owner-

occupied units accounted for 84 percent of spending in 2007. Owners at risk of defaulting on their mortgages have less incentive to invest in their homes, and those displaced by foreclosure will reduce the national homeownership rate and, in turn, lower remodeling demand. When housing markets recover, however, foreclosed properties will provide opportunities for home improvements, as banks and new owners renovate and repair these properties, and state and local governments make use of the Housing and Economic Recovery Act of 2008, which allocated \$4 billion for the redevelopment of abandoned and foreclosed properties.

The report also examines areas that will provide opportunities for increased remodeling demand. For example, the consumer shift toward energy-efficient products and systems will pave the way for green remodeling. "If we are going to meet the nation's energy goals, we have to continuously search

for ways to improve the residential built environment," says Mohsen Mostafavi, dean of the Harvard Graduate School of Design.

Existing rental housing and the growing number of immigrant homeowners will also help reverse this downturn in the remodeling industry. "Years of underinvestment [have] left the nation's rental stock, at an average age of 36 years, in desperate need of improvement and repair," says Kermit Baker, director of the Remodeling Futures Program. "And foreign-born homeowners, who currently account for more than 10 percent of home improvement spending, are heavily concentrated in their 30s and 40s, ages when families are growing and changing the use of their home." Remodeling still rests on a solid foundation with 130 million homes — and 1 million to 2 million added yearly — in continual need of maintenance, upgrades, repairs, and adjustments to meet the nation's changing preferences and lifestyles.

Playwright Tony Kushner (from left), who is working on a screenplay about Lincoln, talks while Gettysburg College Professor Allen C. Guelzo and Harvard's John Stauffer listen.



Photos: Jon Chase/Harvard News Office

Lincoln as rhetor, president, emancipator

Distinguished panel talks about a complex legacy

By Colleen Walsh
Harvard News Office

The year was 1841 and a future leader struggled with a dark depression. In words eerily prophetic he told a friend, "I would just as soon die now, but I have not yet done anything to make any human being remember that I have lived."

humanities

Almost 150 years after his death, and as the 200th anniversary of his birth approaches, the world is still fascinated with the life and legacy of Abraham Lincoln, the man who guided the country through its bloodiest internal conflict, in order, ultimately, to save it.

Brilliant, melancholy, tormented, eloquent, tragic, empathetic, ambitious, complex ... the list of words to describe the nation's 16th president is as varied as it is vast.

coln," noted that the 16th president's complexity makes him perhaps "destined to be always Abraham Lincoln, the unknown."

Still, in an effort to explore the man and myth, Gates turned with a series of questions to the panel, who included Harvard President and Lincoln Professor of History Drew Faust; Yale Professor David Blight; author and journalist Adam Gopnik; Gettysburg College Professor Allen C. Guelzo; playwright Tony Kushner; and John Stauffer, Harvard's chair of the doctoral program, the History of American Civilization, and professor of English and African and African American Studies.

Faust — whose most recent book, "This Republic of Suffering: Death and the American Civil War," examines the culture engendered by the unprecedented fatalities of the conflict — addressed how Lincoln coped with the knowledge that the responsibility for such carnage fell immediately to him.

"I think Lincoln was depressed by what he had to do, that he found it very difficult, that he took responsibility for his decisions in a way that made him understand the cost of those decisions," said Faust, noting that Lincoln found comfort in his visits to wounded troops and that the loss of his young son William to illness gave him an added perspective to the death that surrounded him.

Today, Lincoln biographers, other historians, and simple admirers agree his greatness is readily accessible in his speeches and writings. It was his ability

to make critical, complicated concepts into simple yet eloquent points, in essence redefining the rhetoric of the times, that made his work so compelling, observed Gopnik, author of the recently published "Angels and Ages: A Short Book About Darwin, Lincoln, and Modern Life."

With the Gettysburg Address, said Gopnik, Lincoln crafted an intricate case for freedom and then defined it again succinctly in the speech's final line: "that government of the people, by the people, for the people shall not perish from the earth."

"He has an extraordinary gift in speechmaking for making a very complicated and nuanced argument, a legalistic argument very often, and then smashing it home in terms of a simple statement."

Additionally, noted Gopnik, Lincoln's familiarity with other great texts shaped his writing in a crucial way. His feeling for the rhythm of the language, he said, was directly borrowed from the ca-

dences of the Bible and the Bard.

"He had good models — he had the Bible and he had Shakespeare. It's hard to beat those."

Lincoln's role in ending slavery is still considered by many the most important aspect of his legacy. The panel examined the issue, admitting that while he may not have been single-handedly responsible for its demise, his vital role was undeniable.

"Did Lincoln free the slaves?" Gates asked Stauffer. "No, absolutely not," came a quick reply from Stauffer, author of "Giants: The Parallel Lives of Frederick Douglass and Abraham Lincoln," who was quick to explain his perspective in the context of a speech of famed abolitionist Frederick Douglass.

"[Douglass] concluded by saying it's absurd to think that one man, one individual could free four million slaves ... that the emancipation involves a whole complex of factors," including the influence of the military, and the government's involvement.

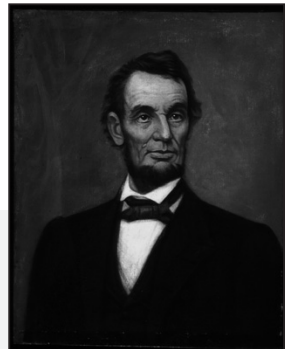
Still, Stauffer added, "Douglass acknowledged that Lincoln was a link in this chain in emancipation."

Kushner, who is working on a screenplay about Lincoln, offered another perspective.

"The case can be made that Lincoln saw his only constitutionally mandated obligation or duty as the preservation of the union, that he was not mandated as the president of the United States to abolish slavery. But I think that the synthesis that he made fairly early on between democracy and self-government and the antithesis of self-government and slavery guided him all the way through, [making him] an absolutely essential figure."

What would Lincoln's legacy have been had he lived and presided over Reconstruction, Gates as well as members of the audience wondered? Faust noted that Lincoln's great capacity for learning would have been his guiding force.

"He was a learner. He always was changing. He was always learning; He was learning how to be a commander in chief; he was learning about military strategy; he was learning about race," she said, adding, "He was very adaptable and analytical and changed according to his circumstances."



'Abraham Lincoln at 200: New Perspectives on His Life and Legacy': Exhibit through April 25, Houghton Library, symposium April 24-25. www.hcl.harvard.edu/libraries/houghton/lincoln.html

'Stauffer takes a long look at brief but significant Douglass, Lincoln friendship' www.news.harvard.edu/gazette/2008/11.13/11-giants.html



Writer Adam Gopnik (above, from left), Drew Faust, and Henry Louis Gates Jr. were also on the panel.

On Monday (Feb. 9), a team of experts assembled at Harvard's John F. Kennedy School of Government (HKS) to examine the history and profound impact of the tall, awkward, self-taught man from rural Kentucky who is credited with bringing about an end to slavery and saving the nation's cherished founding principle of democratic rule. The event was sponsored by the W.E.B. Du Bois Institute for African and African American Research and the HKS Institute of Politics' John F. Kennedy Jr. Forum.

"Every generation since 1865 has fashioned an Abraham Lincoln to suit its own needs," said the event's moderator, Henry Louis Gates Jr., Alphonse Fletcher Jr. University Professor and director of the Du Bois Institute. Gates, who edited the recently published "Lincoln on Race & Slavery" and hosts the PBS documentary "Looking for Lin-

HLS's Olin Center and Harvard University Press offer first open access journal

In partnership with the John M. Olin Center for Law, Economics, and Business at Harvard Law School, Harvard University Press (HUP) launched the Journal of Legal Analysis, its first foray into online, open access publishing, on Feb. 3.

For additional information,
http://jla.hup.harvard.edu

"Harvard University Press' mission has always been the dissemination of first-rate scholarship to the widest possible audience; we are thrilled that technology has enabled us to further that mission in ways never imagined when the press was founded in 1913," said HUP Director Bill Sisler.

The Journal of Legal Analysis (JLA) aspires to publish the best legal scholarship from all disciplinary perspectives and in all

styles. The JLA is faculty edited, and all articles are subject to peer review. Articles are free on the Web and will be gathered into bound volumes once a year and made available for purchase.

Robert Darnton, Carl H. Pforzheimer University Professor and director of the Harvard University Library, elaborated: "Possibilities opened up by the Internet are transforming the whole landscape of publishing. ... By taking this step, Harvard University Press has signaled its determination to participate in the transformation and to do so in a way that will promote the diffusion of first-rate scholarship."

HUP ceased publishing academic journals about three decades ago because journal publishing no longer fit in with the overall strategy at that time. But the development of an online journal publishing program has

long been a goal of HUP Editor in Chief Michael Fisher. He was thrilled when, in the summer of 2007, Director of the Olin Center Steven Shavell, along with Mitsubishi Professor of Japanese Legal Studies Mark Ramseyer, approached senior acquisitions editor in the social sciences at HUP with the idea of starting a journal. "With the emergence of online journal publishing and open access, the cost of entry into journal publishing is lower than it's ever been," Fisher said. "With an online journal a publisher does not have to spend start-up money recruiting subscribers, does not need a subscription-fulfillment operation, does not even have to print the journal. The fact that we can work with the Law School to jointly further the University's scholarly mission while spending less in the current economic climate is very, very exciting for us."

For Ramseyer, the JLA represents a landmark in law journal publishing, one that fills a gap left by the student-edited law reviews. "Until JLA, there has not been a faculty-edited, peer-reviewed journal that covered the whole span of the legal academy. With the JLA, we are trying to create ... the flagship journal for the Law School faculty as a whole."

Stuart Shieber, Gordon McKay Professor of Computer Science and current faculty director of the Office for Scholarly Communication, congratulated the Press on finally achieving its goal: "Harvard University Press' re-entry into journal publishing through the Journal of Legal Analysis represents an exciting development in the burgeoning world of open access journal publishing. HUP's efforts are to be applauded for both their quality and their accessibility."

IN BRIEF

Joint Center accepting Gramlich fellowship applications

The Joint Center for Housing Studies (JCHS) is accepting applications for the Edward M. Gramlich Fellowship in Community and Economic Development through Feb. 20. The fellowship provides master's level Harvard students with the opportunity to spend a summer with JCHS faculty and NeighborWorks staff developing an analytical project suitable for publication as a working paper. The fellows will also present their research in Washington, D.C., at a policy briefing arranged by the center.

For more information, visit www.jchs.harvard.edu/education/student_opportunities.html.

Israelite bread-making discussion at the Semitic Museum

On Tuesday (Feb. 17), the Semitic Museum will host a half-hour discussion (appropriate for grades three through six) on how ancient Israelites made bread — from planting to eating — and explore everyday life of the average villager 2,700 years ago. Students will also have the opportunity to handle original ceramic fragments and try to match them with whole vessels on display.

Registration is required and limited to 15 children per session, \$2 per child. For more information, call (617) 495-4631 or e-mail Dena Davis at davis4@fas.harvard.edu.

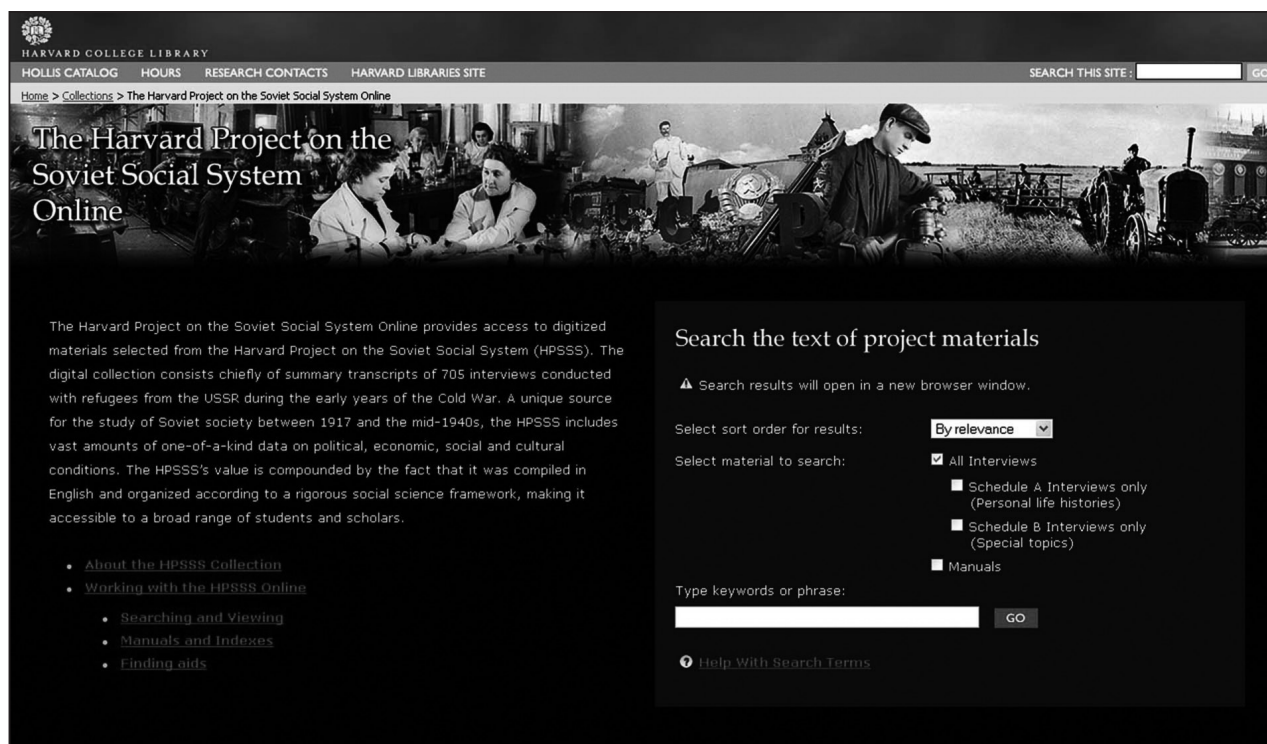
Kissel Grants are available

The Edmond J. Safra Foundation Center for Ethics encourages Harvard College students to apply for Lester Kissel Grants in Practical Ethics to support research and writing that makes contributions to the understanding of practical ethics.

Grant recipients will be awarded up to \$3,000, which can be used to cover expenses or as a stipend to enable recipients to pursue research in lieu of summer employment. Applications should include a description of the project and the applicant's preparation for the project, a statement of the project's potential value to the student and to the understanding of practical ethics, and a proposed budget.

The deadline for receipt of applications is March 16. For further information, contact Stephanie Dant at (617) 495-1336, or e-mail stephanie_dant@harvard.edu.

— Compiled by Gervis A. Menzies Jr.
and Sarah Sweeney
Send news briefs to gervis_menzies@harvard.edu



A screenshot from the Harvard Project on the Soviet Social System Online (HPSSS). The result of a multiyear digitization effort, the online portal offers scholars access to the thousands of pages of interview transcripts that make up the HPSSS.

Project on Soviet Social System goes online

By Peter Reuell
HCL Communications

For decades, the Harvard Project on the Soviet Social System (HPSSS) has been a major source of information for researchers analyzing the Soviet Union between World War I and World War II. Due to its archaic and often-confusing indexing system, though, the HPSSS has also been a source of frustration for researchers trying to comb through its 61 volumes.

With digitization of the thousands of pages of summary interview transcripts that make up the HPSSS and the subsequent creation of the Harvard Project on the Soviet Social System Online, those frustrations should become a thing of the past. The Web-based portal serves as the primary access point to the HPSSS for scholars studying Soviet history, culture, society, economics, and a multitude of other subjects. It allows scholars to search interview transcripts online, quickly finding material that previously may have required weeks to locate.

"Now you can find the same material by using keywords," said Richard Lesage, technical services librarian for Harvard College Library's African and Asian Unit,

and archivist for the digitization project. "That's definitely one of the great advantages, besides the simultaneous remote access which the online version provides."

Those advantages haven't gone unnoticed, said Hugh Truslow, librarian for the Davis Center Collection at the H.C. Fung Library. Since the launch of the HPSSS Online, he's received messages from researchers all over the

To access site,
<http://hcl.harvard.edu/collections/hpss/index.html>

United States, and as far away as Great Britain and Switzerland, all of them praising the library's making the transcripts available online.

Previously, HPSSS material rarely found use in the classroom. Its new accessibility, however, is quickly making it a valuable pedagogical tool, Truslow said.

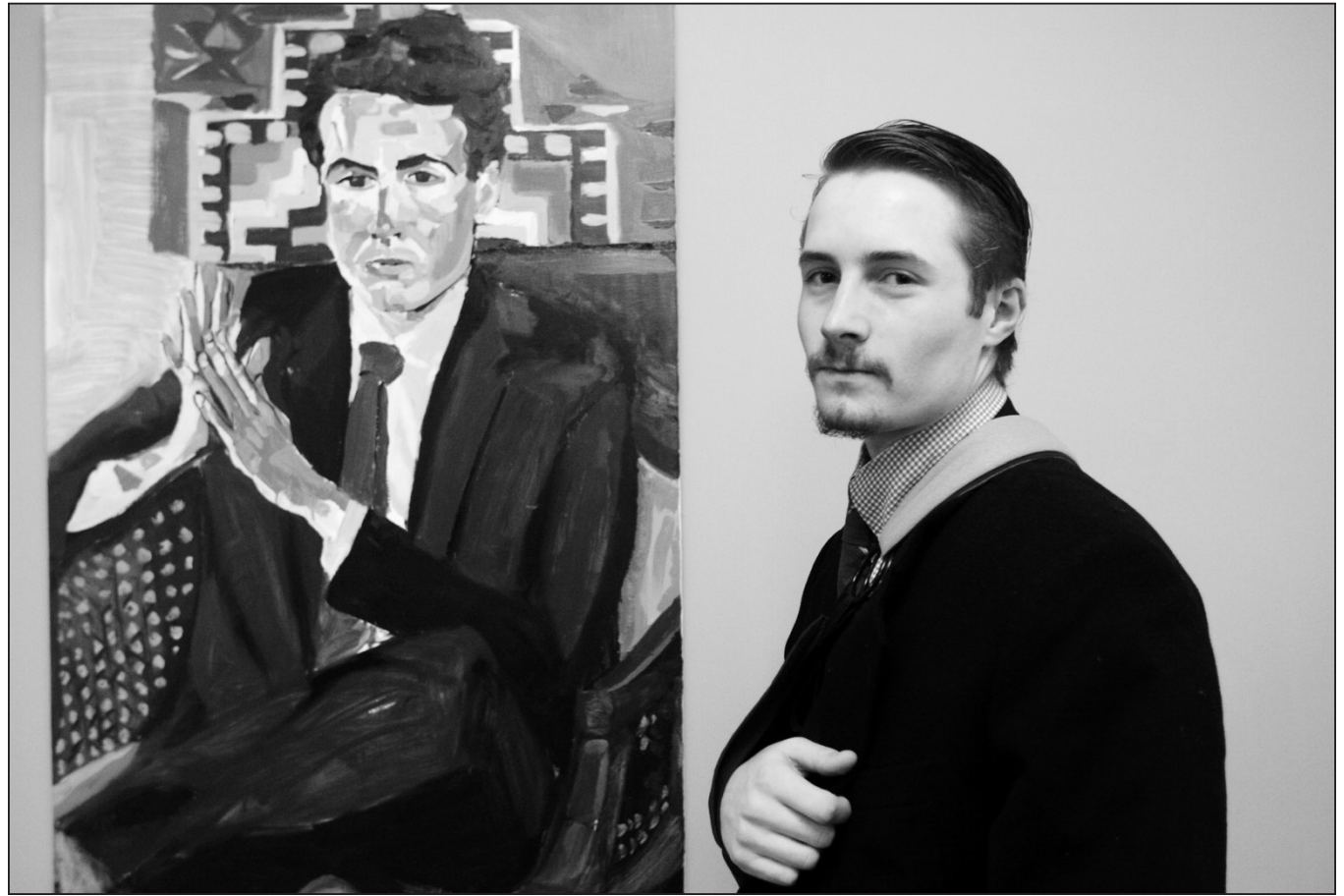
Though the paper transcripts had been used for teaching by Terry Martin, the George F. Baker III Professor of Russian Studies, he now uses the new, digital format in his Soviet history classes. And post-doctoral fellow at the Davis Center for Russian Studies Benjamin Tromly presented students with a selection of quotations from the transcripts, which students

used to identify research topics.

Conducted between 1950 and 1953, the Harvard Project on the Soviet Social System includes oral interviews with more than 700 refugees from the Soviet Union, along with several thousand written questionnaires. The goal of the project was to document the life of ordinary Soviet citizens from about 1917 until the outbreak of World War II. Interviewees were Soviets who found themselves outside their country at the end of the Second World War, and were therefore more willing to talk to researchers.

The two-year digitization effort, launched in 2005, was a joint project between staff of the Fung Library and the Slavic Division of Widener Library, and was funded by the Harvard University Library Digital Initiative. Production of the digital collection was undertaken by Harvard College Library Imaging Services staff.

"There's nothing like it, there's just nothing like it," Truslow said of the transcripts. "There was no public opinion data available, so there was no way to find out how the society really worked, other than talking to its people. ... There's just nothing like it on this scale."



Freshman Rebecca Levitan's silkscreen 'Untitled' (above left) harks back to another time. Davis Moore '10 (above) stands in front of his painting 'Portrait of Lewis Bollard.'

Photos Kris Snibbe/Harvard News Office

Student work lights up Mass Hall corridor

Young artists find new exhibition spaces across campus to highlight artwork



Sara Stern '12 is reflected in a mirror that is part of her mixed-media piece. Isidore Bethel '11 (below left), creator of the animation 'Up-Set,' which is shown on a video monitor in the hall, talks to VES teaching assistant Terah Maher.



By Colleen Walsh
Harvard News Office

These days Mass Hall's ground-floor main corridor looks more like a contemporary art gallery than simply a prestigious passageway — and that's exactly how University President Drew Faust likes it.

Adorning the hallway's walls are dynamic animations: a three-dimensional work of clear museum wax and melted glue mixed with wire and mirrors; vibrant blocks of color divided by a series of embossed and monochrome designs in a giant rice paper collage; digital photographs; and whimsical paintings consisting of cartoon-like images, all created by some of the University's youngest members.

Harvard students in collaboration with Harvard's Department of Visual and Environmental Studies (VES) created virtually all of the new works on display as part of the Mass Hall Student Art Exhibit. The second annual show in the hallway space is just one example of the University's commitment to bring the arts to the forefront of Harvard's curriculum and campus life.

"The exhibit is symbolic in the sense that the president of the University is giving some well-trafficked space to display the kinds of works being made by students. She could do something much safer, but she has chosen instead to be lively," said Helen Molesworth, Maisie K. and James R. Houghton Curator of Contemporary Art, and member of the University's Arts Task Force, who helped coordinate last year's show. "It's a way for members of the administration and the Harvard community at large to see that the arts are quite alive on campus."

In the fall of 2007, Faust spearheaded a University-wide task force to examine the role of the arts at Har-

vard. After a yearlong series of meetings, interviews, and visits to peer institutions, the committee of students, faculty, and professional artists released a set of detailed findings last December. Included in the report were the core recommendations that the arts be broadly incorporated into the curriculum both at the undergraduate and graduate levels, that more practicing artists become faculty members, and that more physical spaces on campus be dedicated to the arts.

"The arts play a central role in the lives of so many students at Harvard, but the opportunity to showcase their artistic talent has been limited," said Faust. "As we start thinking about how best to implement some of the more ambitious recommendations of the task force on the arts, it is also important to look for smaller-scale opportunities, like finding new exhibition spaces to highlight students' creativity and make their work more accessible across campus."

Students taking part are all either concentrators in VES or simply enrolled in individual elective classes with the program. The department offers a wide range of courses, including painting, drawing, photography, sound, video, sculpture, and film.

The eclectic and lively collection of the 22 student works on Mass Hall's newly refurbished walls is vivid testimony to the program's diversity.

A large charcoal figure study hangs next to a screen looping eight different video projections and animations accompanied by music and sound. Down the hall, an abstract painting of swirling images sits next to a digital photo of the South Boston waterfront whose color was partially manipulated by a computer. On the opposite wall, a mixed-media piece that incorporates thread, masking tape, paper towels, and even human hair captivates with a force that the show's curator called both "hypnotic and disturbing."

"I think what unites these works — particularly given [their] diversity — is that there's something compelling about each of [them]. With each one, there was

something about it that I couldn't quite walk away from," said Virginia Anderson, Diane and Michael Maher Assistant Curator of American Art at the Harvard Art Museum, who selected the works for this year's exhibit.

At an opening reception for the show on Feb. 5, proud students mixed with their peers, faculty, and members of the administration, delighted at the opportunity to meet with — and have their work recognized by — Faust.

"The unbelievable resources, the instruction, the support for the arts, it's really awesome, and so I am extremely lucky to be here," said freshman Kayla Escobedo, who chose to attend Harvard over an art school and plans to be a VES concentrator.

The young artist, whose abstract acrylic painting "Leda and the Swan," was inspired by the Yeats poem of the same name, said she was thrilled to be part of a show that features student works so prominently.

"There aren't a lot of opportunities for kids to get their works shown, which I know is changing — that's why this is here. So it was really exciting ... to actually get in [the show] and have my work with the president. It's like, 'Oh my gosh!' It's such an honor."

"With the whole Task Force on the Arts, it feels [like a] very promising and really exciting time for students in the arts," said another artist-freshman, Sara J. Stern, adding, "It's really nice to know that the president is so involved and that that translates into this physical exhibit."

The exhibit is often the topic of lively discussion in the building, said the briefing coordinator for the provost Sarah Traver, who passes the works each day to get to her office at the end of the Mass Hall corridor.

"They spark so much conversation, even among the same people from day to day."

Seeing students periodically stop by to take a peek at their works is another perk of the new show, noted Traver.

"They are just glowing," she said, "because they get to be a part of this."

Passion

(Continued from page 1)

edge” that inspire and renew the imagination. She quoted the late arts critic John Russell: “When art is made new, we are made new with it.”

Nearly half of extracurricular activities at Harvard College involve the creative arts, and most students have an arts practice of some kind, said Faust. And yet Harvard has traditionally separated arts practice from arts theory. “The arts are everywhere at Harvard,” said Faust, “but yet they have been closer to the margins than to the center of what we do.”

It’s time to redress the disconnect between student interest and pedagogical practice, she said — “to recognize that arts practice and performance have unique abilities to bring forth new, vital ideas.”

Over two days, “Passion” invited visiting artists and authors to tell the stories of their lives, as inspiration to those who are in the first embrace of university life. Guest after guest praised the passion, risk, ambiguity, and breadth attendant to studying the arts and humanities.

Following Faust to the Sanders Theatre podium on the first day was celebrated cellist Yo-Yo Ma ’76. He has won 15 Grammys, recorded more than 50 albums, and 10 years ago founded the Silk Road Project, an international effort to use music and the arts as a pathway to cross-cultural understanding.

Despite his hot CV and the wild applause that greeted him, Ma was quick to “manage expectations,” he said, acknowledging that he was no expert in the arts, and confessing that he could not even carry a tune. “But I also acknowledge that I can play the cello.”

And he did. Seated on a folding chair, Ma closed his eyes, rocked back, and eased a sweet Bach sarabande out of his 18th century Stradivarius. The Italian instrument itself, he later explained — wood from Croatia, fingerboard ebony from Africa, varnish from the Middle East — is itself an emblem of the Silk Road-like connectedness of the arts.

In a series of squiggles, arrows, and lines on an overhead projector, Ma sketched out his life in the arts, beginning at age 5, when he first played from the same Bach suite. Along the way came the surprises and influences that deepen any artist’s work while developing the “disciplined imagination” required, he said.

For Ma, those influences included learning improvisation (“very uncomfortable”) with vocalist Bobby McFerrin, understanding from choreographer Mark Morris that dancers can be “living notes,” and meeting “the world I never met before” after studying the deep musical past that inspired the Silk Road Project. “Suddenly, by going backwards, the world opened up,” said Ma.

On the same stage was Stephen Greenblatt, Arts Task Force chair, Cogan University Professor of the Humanities, and creator of Harvard’s first Silk Road-inspired course. It posits an imaginary world voyage from 1632 to 1636, cruising through several disciplines on the way to an understanding of formative Western culture.

In reality, he said, such 17th century voyages included an “eerie” number of crewmen listed as musicians. Their wordless, universal arts provided a common language when encountering alien cultures. Art, said Greenblatt, “crosses the border.”

“Passion for the Arts” crossed the border into Saturday (Feb. 7), where by late morning in Science Center Hall D about 150 had gathered to hear more life stories in the arts — this time from a law professor, a journalist, and a Hollywood screenwriter, producer, and director.

For the audience (most of them, by a show of hands, were undergraduates), a single question resonated: How do you make a living with a degree in the arts or humanities?

“Every philosophy major,” panelist Gary Ross conceded, “has very understanding parents.” (Ross is an Oscar-nominated screenwriter — “Big,” “Dave,” “Seabiscuit” — as well as a director, producer, and actor.)

But studying the humanities offers two advantages that might not seem like advantages at first, he said: It denies you an obvious job path, which can make you



Justin Ide/Harvard News Office

Participants Yo-Yo Ma (from left), Drew Faust, and Stephen Greenblatt underscore the importance of the arts on the first day of a two-day symposium.

Among the arts action steps announced last week by President Faust:

- A new Harvard arts Web portal, launching this spring;
- Exploring Gen Ed courses and Freshman Seminars that include arts practice;
- Exploring a new concentration in dramatic arts and another in architecture, and a master of fine arts degree;
- More and longer visits by visiting artists;
- Art displays in new spaces across campus;
- An advisory body to continue the work of the Arts Task Force;
- Free access to two more area institutions for Harvard ID holders: the Isabella Stewart Gardner Museum and the Institute of Contemporary Art;
- New collaborations between the Office for the Arts and the American Repertory Theatre, including an intensive theater workshop in 2010.

more resourceful and imaginative. And it supplies you with a lifelong sense of ambiguity, a creative state that continually freshens creativity and perspective.

The humanities also impart the lifelong value of self-education. “The humanities let you meet yourself,” said Ross, a self-described autodidact. Congratulations, he told future graduates in the arts and humanities. “You have achieved the capacity to wonder.”

Washington Post sports columnist and author Sally Jenkins recounted a story about her friend and book collaborator John Stauffer, who moderated the panel and is a Harvard professor of American literature. He told her about a student’s parents, both scientists, worried that their daughter had chosen to study literature. How, they asked, will she earn a living?

Jenkins had her own answer: “What she is going to do is explain to people what you do.”

In real life, the divisions so rigid in college — science, arts, humanities — break down under the demands of understanding the world, and the lifelong struggle for what Jenkins called “all the various ways to articulate.”

As a journalist, Jenkins has freely drawn from the language of other disciplines to describe the world of athletes — from the language of brain chemistry to describe Tom Brady’s cool to the fundamentals of physics to describe the force, velocity, and mass of football plays.

“We don’t borrow enough,” she said of most writers, trapped in the default languages of their professions. But training in the humanities, said Jenkins, prompts “the ability to articulate in a fresh way.”

When Harvard Law School Professor Noah Feldman ’92 was under fire in Iraq in May 2003, articulation went out the window — except for the command given by a soldier next to him: “Haul ass.”

But Feldman — a constitutional scholar and Bemis Professor of International Law — said that before the bullets were flying, his experience as a Harvard undergraduate concentrating in Near Eastern Languages and Civilizations enabled him to look around the Baghdad scene with a trained, voracious eye. He saw pick marks at the edge of a mass grave, crude banners in Arabic pleading for Islamic unity, and a sign of early desperation among the people he talked to outside the Green Zone: They skipped over the usual formalities of conversation to get to hard questions, like, “Where’s the electricity?”

Studying the humanities and the arts sharpens the senses when confronting other “cultures, religious faith, beliefs,” said Feldman. The openness and depth they impart, he said, are a university’s “greatest riches.”



Kris Snibbe/Harvard News Office

Max Binder ’09 (left), who had no trouble seeing the Pudding parade, displays true stature as he is interviewed by a news crew.

Zellweger is main course at Hasty’s Renée roast



Stephanie Mitchell/Harvard News Office

Hasty Pudding Theatrical’s Brian Polk ’09 leads Woman of the Year Renée Zellweger on a tour through the Yard.

By Alvin Powell
Harvard News Office

While the lovely and talented James Franco awaits roasting Friday (Feb. 13) as Hasty Pudding’s Man of the Year, Academy Award-winning actress Renée Zellweger is, one hopes, recovering from her frigid visit to campus last week. The lovely and talented Zellweger showed spunk, amiability, and weather-resistance during her brief but brilliant time at Harvard. She also illustrated just how hard it is to keep those pounds off, donning a fat suit to prove she was worthy of the shiny Pudding Pot that comes with being named the Woman of the Year by the Hasty Pudding Theatricals on Feb. 5.

Zellweger, who famously gained and then lost 20 pounds for her role in the romantic comedy “Brid-



Stephanie Mitchell/Harvard News Office

Zellweger (above right) is forced into a fat suit to undergo abuse at the hands of her Hasty Pudding hosts, including Catherine Zeta-Jones (aka Chris Schleicher ’09).

get Jones’s Diary,” good-naturedly endured the traditional roast of the Woman of the Year winners, who have included such luminaries as Meryl Streep, Jodie Foster, Katharine Hepburn, and Elizabeth Taylor.

The roast was conducted by two Harvard seniors, Hasty Pudding President David Andersson and cast Vice President Tom Compton. Zellweger, who will add the Pudding Pot to a trophy case already crowded with Oscars, Golden Globes, Screen Actors Guild awards, and many others, laughed along with the jokes, but got her revenge in the end.

“I’ve always felt the nation’s future is sound as long as Harvard continues to deliver us her brightest and best,” Zellweger said in her short acceptance speech. “And after what I’ve seen today... I’ll have to rethink all that.”

The tongue-in-cheek event was the kickoff of the production “Acropolis Now” by the Harvard student group Hasty Pudding Theatricals. The show runs through March 15 in Cambridge, before moving to New York and then Bermuda for final performances March 26 to 28.

The Woman and Man of the Year awards are presented to those who have made a “lasting and impressive contribution to the world of entertainment.” The Woman of the Year award was established in 1951 and the Man of the Year award was first given in 1963.

Last Thursday, Zellweger, who has starred in such notable films as “Cold Mountain,” “Cinderella Man,” “Bridget Jones’s Diary,” “Chicago,” “Jerry Maguire,” and the just-released “New in Town,” kicked off the Woman of the Year celebrations with a tour of Harvard Yard led by Hasty Pudding members.

Bundled in a black overcoat against temperatures in the single digits and wind chills below zero, Zellweger chatted amiably about the possibility of grazing cattle in the Yard and the size of Widener Library’s book collections with Brian Polk ’09, a cast member who led the tour.

A small crowd including Zellweger and Polk, together with Andersson, Compton, and Vice President Alec Brown ’10, and press manager Talisa Friedman, as well as friends who traveled with Zellweger, walked from Johnston Gate to the John Harvard Statue, into Tercentenary Theatre, past Widener Library, and then out past Lamont Li-



Kris Snibbe/Harvard News Office

During the parade, Tom Compton ’09 (from left), Zellweger, and David Andersson ’09 strike a ‘Charlie’s Angels’ pose.

brary onto Quincy Street.

On hearing the story of John Harvard Statue’s “three lies,” including that Harvard was an early benefactor rather than the University’s “founder” as the statue states, Zellweger quipped that perhaps the inscription could be changed to “helper.”

Zellweger also endured the bitter February weather during the annual Hasty Pudding parade, which made its way down Massachusetts Avenue just before the roast. Zellweger, who sat in an open convertible with male cast members dressed in drag, drew a crowd of fans who took pictures, asked for autographs, and crowded the car enough to keep the parade’s procession slow and stately despite the chill.

Hasty Pudding Theatricals presented its first show in 1844 and, save for several years during World Wars I and II, has done so annually since. “Acropolis Now” is the club’s 161st.



Stephanie Mitchell/Harvard News Office

At the urging of an enthusiastic audience, Zellweger proudly holds her Pudding Pot aloft.



The Man of the Year festivities will take place on Friday (Feb. 13). The producers of the Hasty Pudding Theatricals, Pierce Tria ’10 and Charlotte Twaalfhoven ’10, will roast the honoree and present him with his Pudding Pot at 8:10 p.m. in the New College Theatre, prior to the start of the opening night performance of the Hasty Pudding’s 161st production, ‘Acropolis Now.’ A press conference will be held immediately after the roast at 8:30 p.m.

Kennedy School's Ash Institute welcomes Asia Programs fellows

The Ash Institute for Democratic Governance and Innovation at the Harvard Kennedy School (HKS) recently announced 11 new fellows for the spring 2009 term. As representatives from academic, government, and business sectors in Asia, the fellows will pursue independent research at the Ash Institute's Asia Programs. For more than eight years, the fellows program has leveraged the talent of academics and practitioners from countries throughout the world, and encouraged the generation and dissemination of research in the fields of governance, innovation, and important policy areas focused on Asia.

"It is our hope that in welcoming such an esteemed group of Asia Programs fellows for the spring term, the institute can build upon its culture of collaboration, while driving substantial policy research within Asia and the U.S.," said Anthony Saich, director of the Ash Institute for Democratic Governance and Innovation. "These scholars and practitioners promise to enhance our strategic dialogue in a range of areas including Chinese administrative reform, urban governance, emergency management, public goods provisions, climate change, capital formation, and U.S.-China relations."

With the assistance of Asia Programs, fellows will expand upon existing research or launch new research projects during their February-to-June term. Fellows have the opportunity to audit classes with instructor approval and have access to libraries, office space, and other resources to further their research goals. Throughout their tenure, fellows benefit from collaboration and networking with peers and the Harvard community through informal events and more formal research seminars with Harvard faculty. At the term's end, the fellows will produce a final paper summarizing their research.

Spring 2009 fellows follow:

Amy Cheng is managing director and head of the Metal & Mining Team at the Bank of China International Holdings Ltd. She is also the deputy director of the China Democratic League Committee for Economic Development. In the past Cheng has led and participated in numerous initial public offerings, private placements, and mergers and acquisitions in Asian capital markets. Cheng holds an Executive M.B.A. degree from Guanghua School of Management at Peking University in Beijing, and will study mergers and acquisitions in the minerals industry.

Jianxun Chu is currently an associate professor at the University of Science and Technology of China (USTC), and a member of the International Communication Association, and the Committee of System Dynamics in the Systems Engineering Society of China. At the age of 27, Chu was the youngest principal investigator for several academic projects of the National Science Foundation of China, the National Social Science Foundation of China, and the fund of "President's Prize" of the Chinese Academy of Sciences. Chu, who holds a Ph.D. in management science and engineering from USTC, will focus on crisis communication policy during large disasters along with knowledge sharing in collaborative social networks, especially for organizational communication in complex systems.

Zhixin Du is a senior program officer at the China Development Research Foundation. His research interests focus on human development and sustainable development in China. Du holds an M.A. in

sociology from Peking University and is currently engaged in work on the urbanization of China. During his fellowship, Du will research the means for promoting efficiency and equity in China urbanization policies.

Jersey Institute of Technology; Australian National University; National University of Singapore; and Tecnológico de Monterrey, Mexico. Her research focuses on business-government relations, foreign direct invest-

ment, and represents them directly in negotiating these deals. Before RIDDELTSENG, Riddell was an investment banker in real estate finance at Salomon Brothers (now part of CitiGroup); a U.S. delegate to the U.N.; and a CIA case officer in China Operations as well as a CIA Special Operations Group reserve officer. During his Asia Programs fellowship, Riddell will research the political economy of capital formation in the Chinese real estate industry.

Mingyang Tao is a senior financial expert at the Postal Savings Bank of China (PSBC). His major responsibilities at the PSBC include daily management, strategic planning, and research on operations and development of the bank. During his Asia Programs fellowship, Tao will research the enhancement of rural financial services in China with a specific focus on the feasibility of microfinance, bank management, and investment operations in rural areas. Tao earned an M.A. in art at China's Renmin University and an M.A. in management at the School of Economics and Management, Tsinghua University in Beijing.

Gonglong Wang, the deputy director and associate professor in the Socialism Department, Shanghai Administration Institute, focuses his research on China's international strategy, Sino-American relations, and the Taiwan issue. In addition to his 2006 book, "Conservatism and the U.S. Foreign Policy toward China after the Cold War," Wang has published more than 80 academic papers, with nearly half of them published in key core journals in China. He holds a Ph.D. from the International Politics Department at Fudan University. During his fellowship, Wang will study the transition of the international system and the new features of Sino-U.S. Relations.

Luozhong Wang is an associate professor at the Department of Public Administration, School of Management, Beijing Normal University. His research interests focus on public policy analysis and Chinese administrative reform. During his Asia Programs fellowship, Wang will research the mechanisms for orderly civic participation in the policymaking process. Through analysis of Chinese and American situations, he will identify lessons that China should learn from America and propose different kinds of participatory approaches for China. Wang received his B.A. in political science and M.A. and doctoral degrees in public administration from the School of Government, Peking University.

Huan Zhang is an associate professor at the School of Social Development and Public Policy, Beijing Normal University. Zhang earned his Ph.D. from the School of Public Policy and Management, Tsinghua University, in Beijing. His research interests focus on emergency management and policy processes. Zhang, a member of the editorial board of China Emergency Management, recently founded the Wenchuan Earthquake Taskforce (WET) with the mission to promote links and synergies between Wenchuan earthquake rehabilitation, reconstruction, and redevelopment activities in the socio-economic, humanitarian, and development fields. During his Asia Programs fellowship, Zhang will research the emergency capabilities of China's township management.

Shadow casting



Kris Snibbe/Harvard News Office

A certain slant of light casts the elegant shadow of a wrought-iron handrail onto University Hall's stone steps.

Baoqiang Guo is a deputy director of the Economic Committee of Minhang District People's Government in Shanghai. Previously, Guo served as the committee's principal staff member. During his six-year government career, he has conducted a wide variety of research projects regarding regional economic cooperation and industrial developmental planning. While at the Ash Institute, he will research urban governance and public goods provisions in the Chinese metropolitan rural-urban fringe zone. Guo holds a Ph.D. in history from East China Normal University.

Usha Haley is a research associate at the Economic Policy Institute in Washington, D.C. She was a tenured professor of international business and founding director of the Global Business Center at the University of New Haven, Conn. Haley has also held full-time faculty positions at the University of Tennessee, Knoxville; New

York University. During her Asia Programs fellowship, Haley will research governance and strategy in Chinese Outward FDI.

Wayne Huang, a professor of Information Systems (IS) at the Department of Management of Information Systems (MIS) at Ohio University's College of Business, is currently a senior editor of the International Journal of Data Base and the executive editor of the International Journal of Internet and Enterprise Management. During his fellowship, Huang will research China's Thousand-Hundred-Ten Project and its plan to globalize China's service industry.

Malcolm Riddell is president of RIDDELTSENG, a boutique investment bank he established in 1988. As a Mandarin

Calendar

Events for February 12-26, 2009



Photo by Iason Athanasiadis, 2007

'Sufism: Mystical Ecumenism' features photography from the heartlands of Muslim mysticism by Iason Athanasiadis, photojournalist and 2008 Nieman Fellow. The exhibit is on view through March 31 at the Center for Government and International Studies, South Building, 1730 Cambridge St. See exhibitions, page 19.

ABOVE: Iranian Kurdish mystics join hands as they sway to the rhythm of the dhikr in a ceremony in western Iran close to the town of Paveh.

concerts

Fri., Feb. 13—**"Brad Mehldau, Anne Sofie von Otter, & Bengt Forsberg."** (Harvard Box Office) Pianists Mehldau and Forsberg with mezzo-soprano von Otter. Sanders Theatre, 8 p.m. Tickets are \$55/\$45/\$35. Harvard Box Office (617) 496-2222.

Sat., Feb. 14—**"New Music Concert."** (Harvard Group For New Music) Concert of new works by graduate composers

created for Garth Knox, violist. Paine Concert Hall, 8 p.m. Free, no tickets required.

Sat., Feb. 14—**"That's (J) Amore!"** (Harvard Din & Tonics, Harvard-Radcliffe Veritones) Concert with Din & Tonics and Veritones. Sanders Theatre, 8 p.m. Tickets are \$10 general; \$7 students/senior citizens. Harvard Box Office (617) 496-2222.

Thu., Feb. 19—**"Ligeti, Lutoslawski, Rachmaninoff."** (Harvard Box Office)

The 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; half-price, MTA; O&A 20 percent off; \$8 rush tickets, cash only, available 90 min. prior to concert (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222.

Thu., Feb. 19—**"Pope.I Public Lecture and Performance Piece."** (Carpenter

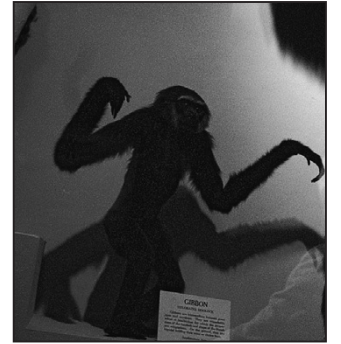
Center, OfA, Du Bois Institute) Lecture and performance piece by William Pope.L, famed multimedia and performance artist. Featuring the Corbu Pop Singers, a group of undergraduate entertainers dressed in "Le Corbusier" outfits, chosen to sing and compose under the tutelage of Pope.L. Main gallery, lecture hall, Carpenter Center, 24 Quincy St., 6 p.m. A reception and performance piece to follow lecture. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

Inside

Survey

Take the Harvard Gazette readership survey

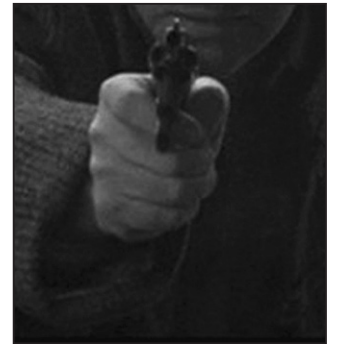
Page 19



Darwin in droves

Among numerous campus events celebrating Darwin is a Janet Browne lecture

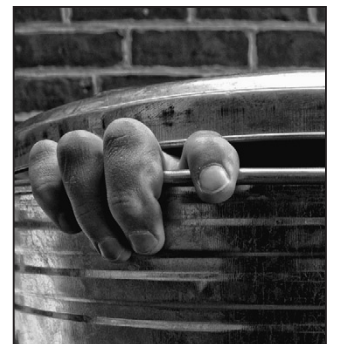
Page 20



The Friedkin connection

Famed director will appear in person at HFA

Page 23



'Fin de Partie'

Beckett's bleak, funny 'Endgame' at the A.R.T.

Page 25

Fri., Feb. 20—**"Schubert, Prokofiev, Mozart."** (Harvard Box Office) Concert by the Boston Conservatory featuring soprano Kerry Deal. Sanders Theatre, 8 p.m. Tickets are \$12 general; \$10 alumni/WGBH; \$5 students/senior citizens; \$5 TBC faculty and staff additional tickets. Harvard Box Office (617) 496-2222.

Fri., Feb. 20-Sat., Feb. 21—**"Fromm Players at Harvard."** (Music) Fromm Players with Manhattan Sonfionietta, conducted by Jeffrey Milarsky. Friday's concert features music by Hitomi Kaneko, Galina Ustvolskaja, David Gompper, Arthur Kampela, Marcos Balter, and Luciano Berio. Saturday's concert features music by Lei Liang, Ivan Fedele, Philippe Leroux, and Donald Martino. Paine Hall, 8 p.m. Free and open to the public. (617) 496-6013, musicdpt@fas.harvard.edu, www.fas.music.harvard.edu.

Sat., Feb. 21—**"Vintage Jam."** (Radcliffe Pitches & Harvard Krokodiloes) A cappella concert with the Krokodiloes and Pitches. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students. Harvard Box Office (617) 496-2222.

(Continued on next page)

(Continued from previous page)

Sun., Feb. 22—“**Ligeti, Lutoslawski, Rachmaninoff.**” (Harvard Box Office) The Boston Philharmonic Orchestra conducted by Benjamin Zander. Sanders Theatre, 3 p.m. Tickets are \$78/\$60/\$45/\$25 general; \$5 off students/senior citizens/Coolidge Corner Theatre; half-price, MTA; O&A 20 percent off; \$8 rush tickets, cash only, available at 1 p.m. (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222.

Sun., Feb. 22—“**Music for Awhile.**” (Harvard-Epworth United Methodist Church) Mezzo-soprano Pamela Dellal, guitarist Chris Henriksen, and viola da gambist Carol Lewis perform music by Purcell, Monteverdi, Handel, and others. Harvard Epworth Church, 1555 Mass. Ave., 4 p.m. Free and open to the public. Donations are welcome. (617) 354-0837.

Sun., Feb. 22—“**The Pusey Room Recital Series.**” (The Memorial Church)

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

Mail:
Calendar editor
Harvard Gazette
1350 Massachusetts Avenue
Cambridge, MA 02138

Telephone: (617) 496-2651
Fax: (617) 496-9351
E-mail: calendar@harvard.edu

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.

Concert of French viol music by Couperin, Hume, Marais, Simpson, and Young, performed by Tobl Szuts, solo viola da gamba; Joshua Schreiber Shalem, continuo gamba; and Akiko Enoki Sato, harpsichord. Pusey Room, Memorial Church, 5 p.m.

Sun., Feb. 22—“**Mozart, Shostakovich, Beethoven.**” (Harvard Box Office) Concert by the Boston Chamber Music Society. Sanders Theatre, 7:30 p.m. Tickets are \$50/\$40/\$30/\$20 general; \$8 students for tickets in the \$30 & \$20 sections; senior citizens/WGBH/MTA \$4 off; O&A \$4 off (at Harvard Box Office); student rush \$5, cash only, available one hour prior to concert. Harvard Box Office (617) 496-2222.

Tue., Feb. 24—“**Schütz Concert.**” (Houghton Library) Selections from Heinrich Schütz’s “Kleine Geistliche Konzerte” by the members of Sprezzatura. Edison and Newman Room, Houghton Library, 8 p.m. (617) 495-2445, htc@harvard.edu, <http://hcl.harvard.edu/info/>. **NOTE: This event is SOLD OUT.**

Fri., Feb. 27-Sat., Feb. 28—“**Festival of Women’s Choruses.**” (Radcliffe Choral Society) Featuring the Elm City Girls’ Chorus, Vassar College Chorus, Smith College Chorus, and Amherst Women’s Chorus. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. on Fri. and Sat., with Sat. matinee at 4 p.m. Tickets are \$16 general; \$8 students/senior citizens; two concert ticket package \$28; three concert ticket package \$39. For concert package discounts, call the Harvard Box Office (617) 496-2222.

opera

Dunster House Opera Society
Through Sat., Feb. 14—“**The Rake’s Progress,**” Stravinsky’s classic Faustian story, follows Tom Rakewell, who deserts his true love for the enticing delights of London and the mysterious Nick Shadow. Performed by an all-undergraduate cast and orchestra. Music directed by Yuga Kohler ’11; stage directed by Victoria Crutchfield ’10; produced by Clara Kim ’09 and Matthew Bird ’10. —*Performances take place in Dunster House Dining Hall, 8:30 p.m. Tickets are \$20 general; \$15 senior citizens; \$10 students; \$8 Dunster residents. Tickets are available through the Harvard Box Office (617) 496-2222.*

theater

Agassiz Theatre
Thu., Feb. 12-Fri., Feb. 13—“**Vagina Monologues**” is Eve Ensler’s funny and poignant show that dives into the mystery, humor, pain, power, wisdom, outrage, and excitement buried in women’s experiences. This is a complete and utter celebration of being female and of female sexuality, as well as a plea to stop violence against women. —*Performances take place at Agassiz Theatre, 10 Garden St., Radcliffe Yard, 8 p.m. Tickets are \$12 general; \$8 students/Harvard ID holders/senior citizens. Tickets are available through the Harvard Box Office (617) 496-2222.*

American Repertory Theatre
Through Sat., Feb. 14—“**Aloha, Say the Pretty Girls**” is Naomi Iizuka’s hilarious romp that follows young Generation X-ers in their quest for love and identity. Strangers, friends, lovers, and acquaintances travel the globe from Alaska to Hawaii and from NYC to Inner Borneo in this wild comedy. Directed by Lindsay Albaugh. Presented by the A.R.T./MXAT Institute for Advanced Theatre Training. —*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., 7:30 p.m. Tickets are \$10 general; \$5 students/senior citizens; free to A.R.T. subscribers. 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.*

Sat., Feb. 14-Sun., March 15—“**Endgame**” is Samuel Beckett’s spare, enigmatic, and absurdly funny drama — one of the greatest of the modern age. An existential comedy and a domestic tragedy, it charts a day in the life of a

family fallen on mysteriously hard times. Directed by Marcus Stern.

Thu., Feb. 19—“**Under 35 Night.**” Post-show mingling at Sandrine’s Bistro.
Fri., Feb. 27—**OUT at A.R.T. Night.**” For the GLBT community. Post-show mingling at Sandrine’s Bistro. —*Performances take place at Loeb Drama Center Main Stage, 64 Brattle St., various times. Some dates have pre-play discussions and matinees, see Web site for full schedule. Tickets are \$25-79 general. 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.*

Hasty Pudding Theatricals

Fri., Feb. 13-Sun., March 15—“**Acropolis Now,**” the Hasty Pudding Theatrical’s 161st production, opens on Feb. 13 with “Man of the Year” recipient James Franco. The comedic production centers on a tiny town in ancient Greece, where an olive oil crisis has driven the economy to a standstill. Discover why it’s not easy being Greek! —*Performances take place at New College Theatre, 12 Holyoke St., Wednesday through Friday at 8 p.m., Saturdays at 4 and 8 p.m., and Sunday matinees at 3 p.m. Tickets are \$25 for Wed. and Thu. Shows; \$35 for Fri., Sat., and Sun. shows. Hasty Pudding Theatrical Box Office (617) 495-5205.*

film

Thu., Feb. 12—“**Film Screening and Discussion.**” (Asia Center) Screening of “40 Years of Silence: An Indonesian Tragedy” presented by Robert Lemelson, UCLA, with commentators Byron Good, Mary-Jo Delvecchio Good, and others. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Sun., Feb. 15—“**Knight’s Honor.**” (Harvard Film Archive, Romance Languages and Literatures) Screening of film by Albert Serra. Director in person. Harvard Film Archive, Carpenter Center, 24 Quincy St., 7 p.m. Tickets are \$10. (617) 495-4700, <http://hcl.harvard.edu/hfa/>.

Mon., Feb. 16—“**Birdsong.**” (Harvard Film Archive, Romance Languages and Literatures) Screening of film by Albert Serra. Director in person. Harvard Film Archive, Carpenter Center, 24 Quincy St., 7 p.m. Tickets are \$10. (617) 495-4700, <http://hcl.harvard.edu/hfa/>.

Sun., Feb. 22—“**Film Screening.**” (Davis Center) Bulgakov’s “The Master and Margarita,” chapters 6-8. Presented in English with Russian subtitles. Room S010, concourse level, Tsai Auditorium, 1730 Cambridge St., 5:30 p.m. www.daviscenter.fas.harvard.edu.

Brazil Studies Program, DRCLAS

Film screenings take place in Tsai Auditorium, CGIS South, 1730 Cambridge St.

Tue., Feb. 17—Barreto’s “**O Que E Isso, Companheiro?**” (1997) at 6 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., Feb. 12—No screenings
Fri., Feb. 13—Friedkin’s “**The Exorcist**” and “**Linda Blair Screen Tests**” at 7 p.m., followed by “**To Live and Die in L.A.**” at 9:30 p.m.
Sat., Feb. 14—Friedkin’s “**Cruising**” at 7 p.m., followed by “**The Boys in the Band.**”

Sun., Feb. 15—Friedkin’s “**The Birthday Party**” at 3 p.m., followed by “**Knight’s Honor**” at 7 p.m. Director in person.

Mon., Feb. 16—Serra’s “**Birdsong**” and “**Waiting for Sancho**” “at 7 p.m. Director in person.

Tue., Feb. 17—Free VES screening: “**2046**” (2004) at 7 p.m.

Wed., Feb. 18—Free VES screening: “**Battleship Potemkin**” (1925) at 7 p.m.
Thu., Feb. 19—No screenings

Fri., Feb. 20—Friedkin’s “**The French Connection**” and “**The People vs. Paul Crump**” at 7 p.m. Director in person.
Sat., Feb., 21—Moss’s “**River Dogs**” and “**La Corona**” at 3 p.m. Director in person. Friedkin’s “**Sorcerer**” and “**The Hunted**” at 7 p.m. Director in person.
Sun., Feb. 22—“**The Brink’s Job**” at 3 p.m., followed by Kim’s “**In Between Days**” at 7 p.m. Director in person.
Mon., Feb. 23—Kim’s “**Treeless Mountain**” and “**A Bunny Rabbit**” at 7 p.m. Director in person.

Tue., Feb. 24—Free VES screening: “**Decasia**” (2002) and “**Eros**” (2004) at 7 p.m.
Wed., Feb. 25—Free VES screening: “**The Eclipse**” (1962) at 7 p.m.

Thu., Feb. 26—No screenings
Fri., Feb. 27—“**The Films of Marie Menken**” at 7 p.m., followed by “**The Gravediggers from Guadix**” at 8:30 p.m.
Sat., Feb. 28—“**The Films of Marie Menken**” at 7 p.m., followed by “**Notes on Marie Menken**” at 8:15 p.m.

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., Feb. 13—Gutiérrez’s “**3 días**” (2008) at 7:30 p.m.

Fri., Feb. 20—Bardem’s “**Muerte de un ciclista**” (1955) at 7:30 p.m.

Fri., Feb. 27—Saura’s “**Flamenco**” (1995) 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.

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

“**Interpreting an Urban Wild: Illustrations by Anne Parker Schmalz**” features illustrated interpretive signs that encourage travelers in Bussey Brook Meadow to look closely at this unique urban wild within the Arnold Arboretum. These precise illustrations, rendered in ink and delicate watercolor pencil, serve equally well as works of art and educational tools. (Through March 22)
—*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.*

“**Science in the Pleasure Ground**” provides 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.*

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

“**Students Choose**” features work chosen from classes in the Department of

Visual and Environmental Studies. A reception for the artists will be held on Thu., Feb. 12, 5:30 p.m. (Through Feb. 13)
—*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.*

“**Corbu Pops**” is famed multimedia and performance artist William Pope.L’s investigation of modernism, utopia, nonsense, blackness, purity, and factory production. There will be a public lecture and performance piece on Thu., Feb. 19, at 6 p.m. in the lecture hall and main gallery featuring the Corbu Pop Singers, a group of undergraduate entertainers dressed in “Le Corbusier” outfits, chosen to sing and compose under the tutelage of Pope.L. A reception will follow. Sponsored in part by Learning from Performers, OfA, and the Du Bois Institute. (Through April 5)

—*Main gallery, Carpenter Center, 24 Quincy St. Hours are Mon.-Sat., 9 a.m.-11 p.m.; Sun., noon-11 p.m. (617) 495-*

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	DBS
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

3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

Center for Government and International Studies

“Sufism: Mystical Ecumenism” features photography from the heartlands of Muslim mysticism by Iason Athanasiadis, photojournalist and 2008 Nieman Fellow. The exhibit is a visual journey through Bilad ash-Sham, Khorassan, and the Punjab chronicling the movement and rhythm of zikr, the ecstatic ceremony practiced by Sufi orders around the Muslim world. (Through March 31)
—CGIS South, 1730 Cambridge St.

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

“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.

Graduate School of Education

“Endangered Canyons of Utah” features Harvey Halpern’s dramatic photos of canyons and wilderness landscapes in southern Utah. (Through Feb. 13)
—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.harvardart-museum.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 pre-

served 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)

“Darwin Gallery Exploration.” Explore the museum through Darwin’s eyes. Find the animals mentioned in “On the Origin of Species” and learn what Darwin wrote about them. (Feb. 14-27)

“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)

“Egg & Nest: Photographs by Rosamond Purcell” features photographs of exquisitely elegant eggs and remarkable nests that present an artist’s view of natural history. (Feb. 12-March 15)

“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 show” features the paintings of Al Shapiro and Elaine Schaffner, and the installations of Wen Xiong Lin. Opening reception on Thu., Feb. 12, 5:30 p.m. (Through March 5)
—Loeb House, 17 Quincy St. Call for hours. (617) 495-4313, neighbors@harvard.edu.

Holyoke Center

“Seven” features paintings and mixed media works created between 2002 and 2009 by Keina Davis Elswick. The exhibit explores several themes — from the color blue and traveling ancestor spirits in the fictitious world of “Sivad” to historical and contemporary ties between

Readership survey

In an attempt to gauge how well the Harvard Gazette addresses the needs, tastes, and desires of its readers, the paper is conducting its first-ever readership survey. Among other things, the Gazette wants to know more about the demographics of its readership, their interests, and their preferences — what they like in the paper, what they’d like to see more of, or what they’d like to see less of. The survey is short and shouldn’t take more than a few minutes to finish. We would love to hear from you. Go to page 2 of this issue for details.

black & Irish culture. (Through March 4)
—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.

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. Opening reception Thu., Feb. 12, 5:30 p.m. (Through April 25)
—Edison and Newman Room, Houghton Library. (617) 496-4027.

“There is grandeur in this view of life’: ‘The Origin of Species’ at 150” examines the publishing history of Darwin’s controversial 1859 treatise, along with some contemporary reactions to his revolutionary theory of natural selection. (Through March 28)
—Amy Lowell Room, Houghton Library. (617) 495-2449.

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

“From Skylines of Boston to the Fields in Rural New York” features paintings by Kate Cardamone. (Feb. 23-April 23)
—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. Free and open to the public. (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)

“Fragile Memories: Images of Archaeology and Community at Copan, 1891-1900” presents the written and visual records of early expeditions to remote areas of Mexico and Central America, and the results of a two-year project to digitize more than 10,000 nineteenth century glass-plate negatives from those trips. (Through March 2009)

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

“Remembering Awatovi: The Story of an Archaeological Expedition in Northern Arizona, 1935-1939” goes behind the scenes of the last archaeological expedition of its kind at an ancient site sacred to the Hopi people. Part history of archaeology and part social history, the exhibit reveals what the archaeologists found in the village of Awatovi with its beautiful kiva murals and Spanish mission church, and how the archaeologists lived in “New Awatovi,” the camp they built for themselves beside the dig. The written and photographic records of “New Awatovi” add a new dimension to the discoveries of the dig itself. See also Tozzer Library. (Through March 30)

“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)
—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

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

Schlesinger Library

“From Exclusion to Empowerment: Chinese American Women in New England.” (Through March 6)
—Schlesinger Library, Radcliffe Yard, 10 Garden St. (617) 495-8647.

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.

Tozzer Library

“Remembering Awatovi: The Story of an Archaeological Expedition in Northern Arizona, 1935-1939” goes behind the scenes of the last archaeological expedition of its kind at an ancient site sacred to the Hopi people. Part history of archaeology and part social history, the exhibit reveals what the archaeologists found in the village of Awatovi with its beautiful kiva murals and Spanish mission church, and how the archaeologists lived in “New Awatovi,” the camp they built for themselves beside the dig. The written and photographic records of “New Awatovi” add a new dimension to the discoveries of the dig itself. See also Peabody Museum. (Through March 30)
—Tozzer Library Gallery, 21 Divinity Ave. (617) 495-2292, <http://hcl.harvard.edu/libraries/#tozzer>.

lectures

art/design

Thu., Feb. 12—**“Bernini’s ‘Modello of Saint Longinus’: The Genesis of a Baroque Colossus.”** (HAM) Frank Fehrenbach, Harvard University, and Tony Sigel, conservator, HAM. Sackler Museum, 485 Broadway, 3:30 p.m. Free with the price of admission. Limited to 30 participants; please arrive early. (617) 495-9400, www.harvardartmuseum.org.

Tue., Feb. 17—**“Networks and Spheres: Two Ways To Reinterpret Globalization.”** (GSD) Bruno Latour, Sciences Po, and Peter Sloterdijk, Karlsruhe University of Arts and Design. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. events@gsd.harvard.edu.

Wed., Feb. 18—**“Syracuse: Land of Art, Myth, and Culture.”** (HAM) Part of the “Cities: Their Art and Architecture” series. Danielle Carrabino, HAM. Sackler Museum, 485 Broadway, 6:30 p.m. Lecture cost is \$18; members \$12. Space is limited; registration required at (617) 495-4544. If available, tickets will be sold at the door. Participants may dine at the Harvard Faculty Club, 20 Quincy St., following each lecture, where a dish inspired by the cuisine of the city being presented will be served. Reservations are required at (617) 495-5758. www.harvardartmuseum.org.

Thu., Feb. 19—**“Pope.I Public Lecture and Performance Piece.”** (Carpenter
(Continued on next page)

(Continued from previous page)
Center, OfA, Du Bois Institute) Lecture and performance piece by William Pope.L, famed multimedia and performance artist. Featuring the Corbu Pop Singers, a group of undergraduate entertainers dressed in "Le Corbusier" outfits, chosen to sing and compose under the tutelage of Pope.L. Main gallery, lecture hall, Carpenter Center, 24 Quincy St., 6 p.m. A reception and performance piece to follow lecture. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

Mon., Feb. 23—"Housing and Community Development Policy in the Post-Bush Era: The View from Cambridge." (Joint Center for Housing Studies) Greg Russ, Cambridge Housing Authority. Stubbins Room 112, Gund Hall, GSD, 48 Quincy St., 1 p.m. www.jchs.harvard.edu.

Mon., Feb. 23—"Conceptual Design in Context." (GSD) Gijis Bakker, droog. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Thu., Feb. 26—"History in Blue." (HAM) Mary McWilliams and Katherine Eremine. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., Feb. 26—"The Shock of the Old: New Discoveries in Ice Age Art." (Peabody Museum) Paul G. Bahn, author and journalist. Yenning Institute, 2 Divinity Ave., 5:30 p.m. A reception to follow in the Peabody Museum, 11 Divinity Ave. (617) 496-1027, www.peabody.harvard.edu.

Mon., March 9—"Renzo Piano." (HAM) Architect Renzo Piano will discuss the renovation of the Harvard Art Museum's building. Free admission, tickets are required. Sanders Theatre, Memorial Hall, 45 Quincy St., 6 p.m. Tickets available as of Feb. 10, for Harvard community; Feb. 17, general public. Remaining tickets available at the door on a first-come, first-served basis. Harvard Box Office (617) 496-2222.

business/law

Thu., Feb. 12—"The Big Squeeze: Tough Times for the American Worker." (HLS, Labor & Worklife Program) Steven Greenhouse, The New York Times. Langdell South, HLS, 1545 Mass. Ave., 4 p.m. Free and open to the public. (617) 495-9265, john_trumpbour@harvard.edu.

Mon., Feb. 16—"Obscuring the Causes of Human Rights: South Korea in an 'Economy First' Era." (HLS) Ahn Kyong-Whan, National Human Rights Commission of Korea. Room 419, Pound Hall, HLS, 1563 Mass. Ave., noon. www.hpod.org.

Wed., Feb. 18—"Entrepreneurship in Russia and China: The Impact of Formal Institutional Voids." (Davis Center) Daniel McCarthy and Sheila Puffer, Northeastern University. Third floor, room S354, 1730 Cambridge St., 12:30 p.m.

Wed., Feb. 18—"The Written Culture of Early Islamic Law." (HLS, Islamic Legal Studies Program) Ahmed El Shamsy, visiting fellow, ILSP. Pound 213, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Fri., Feb. 20—"James Buchanan as Savior? Judicial Power, Political Fragmentation, and the Failed 1831 Repeal of Section 25." (CAPS) Mark Graber, University of Maryland. Room K262, CGIS Knafel, 1737 Cambridge St., 2 p.m. Download paper at <http://caps.gov.harvard.edu>.

Wed., Feb. 25—"Dean's Lectureship: Women and Leadership." (HMS) Eve J. Higginbotham, Morehouse School of Medicine. Benjamin Waterhouse Room, Gordon Hall, HMS, 25 Shattuck St., 3 p.m. A reception to follow. RSVP by Feb 23 to (617) 432-4698, melissa_alex@hms.harvard.edu.

conferences

Thu., Feb. 12—"Conference on Inequality and Segregation in Large

European Cities." (CES) Edmond Préteceille, CES. Lower level conference room, CES, 27 Kirkland St., 9 a.m. Program available online at www.ces.fas.harvard.edu/conferences/onf_ineq_Seg_Program.pdf. beerman@fas.harvard.edu.

Fri., Feb. 13—"11th Annual Kokkalis Graduate Student Workshop on



Photo by Jim Harrison

seating is limited. www.fas.harvard.edu/~humcentr.

Sat., Feb. 21—"Harvard Project for Asian and International Relations." (HPAIR) Conference discussing the most important issues relevant to Asia today. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Event is free, no tickets required. Space is limited; entrance

8533, margaret_thomsen@hms.harvard.edu.

Tue., Feb. 24—"Sustaining Life: How Human Health Depends on Biodiversity." (Countway Library) "Notable Books Series" with Eric Chivian. Countway Library, HMS, 10 Shattuck St., 5 p.m. Booksigning and reception to follow in Lahey Room, fifth floor, 6 p.m. rvogel@hms.harvard.edu.

Wed., Feb. 25—"The Future of Energy." (HUCE) Saul Griffith, Makani Power. Science Center Lecture Hall D, 24 Oxford St., 5 p.m. <http://environment.harvard.edu>.

health sciences

Thu., Feb. 26—"Identification." (HMS) John Hedley-Whyte, Harvard University. Room 10, Harvard Faculty Club, 20 Quincy St., 7:45 a.m. Breakfast will be served.

Medical School

Fri., Feb. 13—"Big Pharma as a Catalyst for Change." (HMS, Department of Health Care Policy) Andrew Witty, CEO, GlaxoSmithKline. Waterhouse Room, Gordon Hall, HMS, 1 p.m. All Harvard faculty, students, and staff are welcome to attend. RSVP by Feb. 4 to craw@hcp.med.harvard.edu.

Tue., Feb. 17—"The Secret Life of Actin." (Microbiology & Molecular Genetics) Dyche Mullins, UC San Francisco. Room 341, Warren Alpert Building, HMS, 12:30 p.m. Coffee is served prior to event at 12:15 outside the room. shannon@hms.harvard.edu.

Tue., Feb. 24—"Mysteries of Mycobacterium Ulcerans: Pathogenesis, Ecology, and Transmission." (Microbiology & Molecular Genetics) Pam Small, University of Tennessee, Knoxville. 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. shannon@hms.harvard.edu.

Tue., Feb. 24—"Sustaining Life: How Human Health Depends on Biodiversity." (Countway Library) "Notable Books Series" with Eric Chivian. Countway Library, HMS, 10 Shattuck St., 5 p.m. Booksigning and reception to follow in Lahey Room, fifth floor, 6 p.m. rvogel@hms.harvard.edu.

Wed., Feb. 25—"Dean's Lectureship: Women and Leadership." (HMS) Eve J. Higginbotham, Morehouse School of Medicine. Benjamin Waterhouse Room, Gordon Hall, HMS, 25 Shattuck St., 3 p.m. A reception to follow. RSVP by Feb 23 to (617) 432-4698, melissa_alex@hms.harvard.edu.

humanities

Thu., Feb. 12—"Lunch with Langston: Racial Identity and Religion." (HDS) Brown bag lunch conversation about racial and religious identity, highlighting the poetry of Langston Hughes. Room 116, Rockefeller Hall, HDS, noon.

Thu., Feb. 12—"Contemporary Challenges to Afro-Brazilian Religions." (Brazil Studies Program, DRCLAS) *Conversa* with J. Lorand Matory, Harvard University, and Wagner Gonçalves da Silva, fellow, Du Bois Institute. CGIS S050, 1730 Cambridge St., 12:15 p.m.

Thu., Feb. 12—"The Letters of Samuel Beckett." (Humanities Center) Daniel Gunn, American University of Paris. Room 133, Barker Center, 12 Quincy St., 4 p.m. www.fas.harvard.edu/~humcentr.

Thu., Feb. 12—"Colonel Armide." (Humanities Center, Music) Olivia Bloechl, UCLA. Room 3, Music Building, 5 p.m. www.fas.harvard.edu/humcentr.

Thu., Feb. 12—"God and Global Warming: Scientists' and Evangelicals' Common Voice." (Center for Health and the Global Environment, HMS) Eric Chivian, director, Center for Health and the Global Environment, and Rev. Richard Cizik, National Association of Evangelicals. Sperry Room, Andover Hall, HDS, 45 Francis Ave., 5 p.m. (617) 384-8533, margaret_thomsen@hms.harvard.edu.

environmental sciences

Thu., Feb. 12—"God and Global Warming: Scientists' and Evangelicals' Common Voice." (Center for Health and the Global Environment, HMS) Eric Chivian, director, Center for Health and the Global Environment, and Rev. Richard Cizik, National Association of Evangelicals. Sperry Room, Andover Hall, HDS, 45 Francis Ave., 5 p.m. (617) 384-

Feb. 12
Harvard's Janet Browne will speak tonight (Feb. 12) on 'Darwin at 200: Rethinking the Revolution' at 6 in the Geological Lecture Hall at the Harvard Museum of Natural History, 24 Oxford St. Free and open to the public. Visit <http://darwin-day.fas.harvard.edu> for more Darwin Day events in the coming weeks.

Southeastern Europe." (CES, Kokkalis Program) Elaine Papoulias, director, Kokkalis Program; Elizabeth Prodromou, Boston University; Aida Vidan, Harvard University. Lower level conference room, CES, 9:45 a.m. Free and open to the public; no registration necessary. For program: www.ces.fas.harvard.edu/conferences/Kokkalis_program_2009.pdf. ilyana_sawka@ksg.harvard.edu.

Thu., Feb. 19-Fri., Feb. 20—"Conference on Germany in the Modern World." (Harvard Faculty Club) Under the motto "Division and Unity," this student-organized conference brings together students, scholars, and the interested public to discuss the central issues of society, economy and business, politics, and foreign policy. Harvard Faculty Club, 20 Quincy St., 2 p.m. start time on Thu.; 4:30 p.m. on Fri. Register online at www.germanconference.org/2009/register.php, or e-mail germanconference@gmail.com.

Fri., Feb. 20—"Simone de Beauvoir — A Centennial Symposium." (Romance Languages and Literatures, Humanities Center, CES. Literature and Comparative Literature) Homi Bhabha, Judith Coffin, Peter Gordon, Alice Jardine, Lawrence D. Kritzman, Christie McDonald, Nancy K. Miller, Susan R. Suleiman, and Judith Surkis. Thompson Room, Barker Center, 12 Quincy St., 2 p.m. Open to the public;

Thu., Feb. 12—"Literatura, arquitectura y ciudad." (Humanities Center) Carlos Sambricio, Harvard University. Room 335, Boylston Hall, Harvard Yard, 6 p.m. www.fas.harvard.edu/humcentr.

Thu., Feb. 12—"Master Class with Claire Messud." (Humanities Center) Messud, author and senior fellow, Humanities Center, discusses Thomas Bernhard's "The Loser." Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Seating is limited. www.fas.harvard.edu/~humcentr.

Thu., Feb. 12—"The Effects of Industry: Ford Madox Brown, North and South." (Humanities Center) Tim Barringer, Yale University. Room 133, Barker Center, 12 Quincy St., 6 p.m. www.fas.harvard.edu/~humcentr.

Fri., Feb. 13—"The Case of a Flying Pаланquin: Crowds, Complicity, and Sincerity in Taiwanese Religious Practice." (Fairbank Center) DJ Hatfield, Berklee College of Music. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Fri., Feb. 13—"Handwriting on the Wall: Traces of Novgorod in the Golden Hall Mural Inscriptions." (Davis Center) Michael Flier, Harvard University. Third floor, room S354, 1730 Cambridge St., 12:15 p.m. (617) 495-4037, www.davis-center.fas.harvard.edu.

Fri., Feb. 13—"The Favelas of Rio de Janeiro Yesterday and Today: Poverty, Urban Reform, and Music." (Brazil Studies Program, DRCLAS, Romance Languages and Literature) Licia Valladares, University of Lille, France, and Bruno Carvalho, Harvard University. CGIS S250, 1730 Cambridge St., 1 p.m.

Fri., Feb. 13—"The Human Museum: Objects, Display, and Recent Archaeological Discoveries." (Asia Center, Graduate School of Arts and Sciences, Anthropology, East Asian Languages and Civilizations, New England East Asian Art History Seminar) Jianmin Chen, Hunan Provincial Museum. Room 133, Barker Center, 12 Quincy St., 4 p.m. miller9@fas.harvard.edu.

Sat., Feb. 14—"Malayalam Language and Literature." (Sanskrit and Indian Studies) P.M. John, retired professor, Westfield State College. Hall A, Science Center, 1 Oxford St., 3 p.m.

Tue., Feb. 17—"Chinese Views of the Jews." (Fairbank Center) Xiaowei Fu, Harvard University. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Tue., Feb. 17—"Questioning the Paradigm of Socio-Religious Reform, Colonialism, and the Nation in South Asia." (HDS) Srilata Raman, University of Toronto. Braun Room, Andover Hall, HDS, 45 Francis Ave., 7:30 p.m. Light refreshments served. (617) 495-4486.

Wed., Feb. 18—"The Passover Rite of the Kaifeng Chinese Jewish Community." (CMES) Dalia Yasharpour, Harvard University. Room 102, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Wed., Feb. 18—"Strangers in a Strange Land: Chinese Laborers in France during the Great War." (Romance Languages and Literatures) Guoqi Xu, Kalamazoo College. Radcliffe Gymnasium, Radcliffe Yard, 10 Garden St., 3:30 p.m. (617) 495-8212, www.fas.harvard.edu/~rll.

Wed., Feb. 18—"The Clothing of the Renaissance World." (Romance Languages and Literatures) Ann Rosalind Jones, Smith College. Room G-07, Boylston Hall, Harvard Yard, 4 p.m. Free and open to the public. www.fas.harvard.edu/~rll.

Wed., Feb. 18—"Narratives of Touch from Uncle Tom's to Uncle Remus's Cabin." (Humanities Center) Robin Bernstein, Harvard University, with discussant Wai Chee Dimock, Yale University. Room 133, Barker Center, 12 Quincy St., 5 p.m. Pre-circulated paper; visit www.fas.harvard.edu/~humcentr for details.

Wed., Feb. 18—**“Syracuse: Land of Art, Myth, and Culture.”** (HAM) Part of the “Cities: Their Art and Architecture” series. Danielle Carrabino, HAM. Sackler Museum, 485 Broadway, 6:30 p.m. Lecture cost is \$18; members \$12. Space is limited; registration required at (617) 495-4544. If available, tickets will be sold at the door. Participants may dine at the Harvard Faculty Club, 20 Quincy St., following each lecture, where a dish inspired by the cuisine of the city being presented will be served. Reservations are required at (617) 495-5758. www.harvardartmuseum.org.

Wed., Feb. 18—**“African Canadians in Nova Scotia from 1792 to the Present.”** (HDS, CSWR) Peter Paris, HDS, and Elmer G. Homrighausen, Princeton Theological Seminary. CSWR Common Room, 42 Francis Ave., 7 p.m. (617) 495-4476.

Thu., Feb. 19—**“The Archaeology of the Ancient Egyptian Mind.”** (FAS) Orly Goldwasser, Hebrew University, Jerusalem. Fong Auditorium, Boylston Hall, Harvard Yard, 4:15 p.m.

Thu., Feb. 19—**“Poetry Reading and Discussion of Poetry in Translation.”** (Davis Center) Polina Barskova, Hampshire College, and Ilya Kaminsky, San Diego State University. Room 114, Kresge Room, Barker Center, 12 Quincy St., 4:15 p.m.

Thu., Feb. 19—**“Psychoanalytic Practices.”** (Humanities Center) Talk title TBA; talk by Elizabeth Young-Bruehl. Room 133, Barker Center, 12 Quincy St., 8 p.m. www.fas.harvard.edu/~humcentr.

Fri., Feb. 20—**“Israel, Interrupted: When Arabs Write Hebrew and Jews Write Arabic.”** (CMES, Harvard Center for Jewish Studies) Lital Levy, Princeton University. CMES, 38 Kirkland St., noon.

Fri., Feb. 20—**“Honour, Humour, and Hospitality in Early Modern Ireland.”** (Humanities Center) Talk by Feargal Ó Béarra. Room 133, Barker Center, 12 Quincy St., 4:30 p.m. Reception to follow. www.fas.harvard.edu/~humcentr.

Fri., Feb. 20—**The Twentieth-Second Nicholas E. Christopher Memorial Lecture. “A Greek Poet and Diplomat in the Middle East: George Seferis (Nobel Prize for Literature, 1963).”** (Modern Greek Studies Program, Humanities Center) Roderick Beaton, King’s College, London. Fong Auditorium, 1st floor, Boylston Hall, Harvard Yard, 5:30 p.m. Reception to follow. (617) 384-7794, rapti@fas.harvard.edu, www.fas.harvard.edu/~humcentr.

Mon., Feb. 23—**“The Gospels in Vernacular Ukrainian: Contrasting the Language Programs of Panteleimon Kulish (1871) and Antin Kobyljans’kyl (1874, 1877).”** (HURI) Andriy Danylenko, Pace University. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., Feb. 23—**“Jim Crow Goes Abroad: African-American Servicemen and the International Politics of Race during World War II.”** (Warren Center) Thomas Guglielmo, George Washington University, Warren Fellow. First floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail kennedy@fas.harvard.edu for password.

Mon., Feb. 23—**“The Atthakavagga Reconsidered: Between Wisdom and Dispassion.”** (Humanities Center, HDS) Luis Gómez, University of Michigan. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. www.fas.harvard.edu/~humcentr.

Mon., Feb. 23—**“The Annual Stratis Haviaras Lecture.”** (English) Talk by Ann Lauterbach. Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Free and open to the public.

Mon., Feb. 23—**“Darwin and the Consciousness of Others.”** (Humanities Center) Gillian Beer, University of Cambridge. Room 133, Barker Center, 12 Quincy St., 6 p.m. Free and open to

the public; seating is limited. www.fas.harvard.edu/~humcentr.

Tue., Feb. 24—**“Good Karma Connections: Buddhist Women in Tang China (618-907).”** (HDS, Women’s Studies in Religion Program) Ping Yao, Harvard University. CSWR Common Room, 42 Francis Ave., noon. Lunch will be provided. (617) 495-5705.

Tue., Feb. 24—**American Studies Seminar. “Object Lessons in Race at the Hampton Normal and Agricultural Institute”** and **“Knowledge/Network/Power: Decoding the ‘Homosexual Rings’ in the Cold War Naval Bureau.”** (Humanities Center) Sarah Carter and Anna Lvovsky, Harvard University. Room 133, Barker Center, 12 Quincy St., 5 p.m. www.fas.harvard.edu/~humcentr.

Tue., Feb. 24—**“The War on Karma.”** (HDS, CSWR, Harvard Buddhist Community) Thanissaro Bhikkhu, author and monk. CSWR Common Room, 42 Francis Ave., 5:30 p.m. Reception to follow. (617) 495-4476.

Wed., Feb. 25—**“Dynamics and Equilibrium.”** (Economics, Ruth B. Harris Lecture Series) Sergiu Hart, Hebrew University of Jerusalem. Room G115, Lessin Lecture Hall, Maxwell Dworkin, 33 Oxford St., 4 p.m. Free and open to the public.

Wed., Feb. 25—**“Verso la chiusura. Saggio sul Canzoniere di Petrarca.”** (Romance Languages and Literatures) Paolo Cherchi, Università di Ferrara. Lecture in Italian. Room G-07, Boylston Hall, Harvard Yard, 4 p.m. Free and open to the public. www.fas.harvard.edu/~rll.

Wed., Feb. 25—**“Master Class: Peter Burgard on Caravaggio’s ‘The Incredulity of St. Thomas.’”** (Humanities Center) Peter Burgard, Harvard University. Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Seating is limited. www.fas.harvard.edu/~humcentr.

Thu., Feb. 26—**“Between Home and Homeland: Minority Rights and National Dilemmas Across the Greek-Bulgarian Border.”** (CES) Theodora Dragostinova, Ohio State University. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. yannis.ioannides@tufts.edu.

Thu., Feb. 26—**“Perspectives from East Asian Studies: Virtue as Mastery in Early Confucianism.”** (HDS) Aaron Stalnaker, Indiana University; response by Elizabeth Bucar, UNC, Greensboro. CSWR Common Room, 42 Francis Ave., 5:15 p.m. (617) 495-4476.

Thu., Feb. 26—**“The Emperor Julian on Religious Identity and Religious Difference.”** (Classics) Isabella Sandwell, Bristol University. Room 237, Boylston Hall, 5 p.m.

Thu., Feb. 26—**“Dvorak’s ‘Rusalka.’”** (Humanities Center) Michael Beckerman, NYU. Room 133, Barker Center, 12 Quincy St., 5 p.m. www.fas.harvard.edu/humcentr.

Thu., Feb. 26—**“Por la crónica, contra los cronistas. Narrativas de no-ficción en América Latina.”** (Romance Languages and Literatures, Humanities Center) Martín Caparrós, writer. Room 335, Boylston Hall, Harvard Yard, 6 p.m. www.fas.harvard.edu/~rll.

Thu., Feb. 26—**“Brazilian Abolitionism, Its Historiography, and the Uses of Political History.”** (DRCLAS, Brazil Studies Program) Jeffrey Needell, University of Florida. Room S250, CGIS South, 1730 Cambridge St., 6 p.m. Copies are available one week in advance of talk at <http://drclas.harvard.edu/events/hw>. karl@fas.harvard.edu.

Thu., Feb. 26—**“Brahmins & Beyond: Matthew Pearl on the Poetic and Literary History of Boston and Cambridge.”** (Woodberry Poetry Room, The Wick) Matthew Pearl, author. Braun Room, Andover Hall, HDS, 45 Francis Ave., 7 p.m. Free and open to the public. Members of the public are asked to present a valid photo ID. (617) 495-2454.

Mon., March 9—**“Renzo Piano.”** (HAM) Architect Renzo Piano will discuss the renovation of the Harvard Art Museum’s building. Free admission, tickets are required. Sanders Theatre, Memorial Hall, 45 Quincy St., 6 p.m. Tickets available as of Feb. 10, for Harvard community; Feb. 17, general public. Remaining tickets available at the door on a first-come, first-served basis. Harvard Box Office (617) 496-2222.

information technology

Fri., Feb. 20—**“3D Visualizations in Biology and Physics.”** (Bok Center, ATG) Jose Lopez, FAS IT. 300H, Harvard Science Center, 1 Oxford St., noon. <http://bokcenter.fas.harvard.edu>.

poetry/prose

Thu., Feb. 19—**“Poetry Reading and Discussion of Poetry in Translation.”** (Davis Center) Polina Barskova, Hampshire College, and Ilya Kaminsky, San Diego State University. Room 114, Kresge Room, Barker Center, 12 Quincy St., 4:15 p.m.

Thu., Feb. 19—**“The First Annual Briggs-Copeland Poetry Reading.”** (English) Joanna Klink and Peter Richards, Harvard University. Edison-Newman Room, Houghton Library, 7 p.m. Free and open to the public. Members of the public are asked to present a valid photo ID.

Thu., Feb. 26—**“Brahmins & Beyond: Matthew Pearl on the Poetic and Literary History of Boston and Cambridge.”** (Woodberry Poetry Room, The Wick) Matthew Pearl, author. Braun Room, Andover Hall, HDS, 45 Francis Ave., 7 p.m. Free and open to the public. Members of the public are asked to present a valid photo ID. (617) 495-2454.

science

Thu., Feb. 12—**“Darwin and Me.”** (Harvard Undergraduate Biological Sciences Society) Mini-symposium with Janet Browne, Steven Pinker, Marc Hauser, Hopi Hoekstra, and Arkhat Abzhanov. Biolabs 1068, 1 p.m. See <http://darwinday.fas.harvard.edu> for details.

Thu., Feb. 12—**“How Do Enzymes Really Work and How They Do Not Work: What Has Been Learnt.”** (Chemistry, Woodward Lectures in the Chemical Sciences, Physical Chemistry Seminar) Arieq Warshel, University of Southern California. Mallinckrodt Labs, Pfizer Lecture Hall, 12 Oxford St., 4 p.m.

Thu., Feb. 12—**“God and Global Warming: Scientists’ and Evangelicals’ Common Voice.”** (Center for Health and the Global Environment, HMS) Eric Chivian, director, Center for Health and the Global Environment, and Rev. Richard Cizik, National Association of Evangelicals. Sperry Room, Andover Hall, HDS, 45 Francis Ave., 5 p.m. (617) 384-8533, margaret_thomsen@hms.harvard.edu.

Thu., Feb. 12—**“Darwin at 200: Rethinking the Revolution.”** (HMNH) Janet Browne, Harvard University. Geological lecture hall, HMNH, 24 Oxford St., 6 p.m. Free and open to the public. www.hmnh.harvard.edu.

Sat., Feb. 14—**“One Beetle Too Many: The Extraordinary Adventures of Charles Darwin.”** (HMNH) Family program and booksigning with Kathryn Laskey and artist Matthew Trueman. HMNH, 24 Oxford St., 2 p.m. Free with museum admission. www.hmnh.harvard.edu.

Sun., Feb. 15—**“An Afternoon With Charles Darwin.”** (HMNH) Family program with Andrew Berry. HMNH, 24 Oxford St., 2 p.m. Free with museum admission. www.hmnh.harvard.edu.

Thu., Feb. 19—**“Galileo Opens the Door.”** (CFA) Owen Gingerich, Cfa. Phillips Auditorium, 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.

Mon., Feb. 23—**“Tiny Conspiracies: Cell-to-Cell Communication in Bacteria.”**

(Radcliffe Institute, Microbial Sciences Initiative) Bonnie Bassler, Princeton University. Room 1068, Biological Laboratories Lecture Hall, 16 Divinity Ave., 4:15 p.m. (617) 495-8600.

Mon., Feb. 23—**“Darwin and the Consciousness of Others.”** (Humanities Center) Gillian Beer, University of Cambridge. Room 133, Barker Center, 12 Quincy St., 6 p.m. Free and open to the public; seating is limited. www.fas.harvard.edu/~humcentr.

Thu., Feb. 26—**“Evolution in the Post-Genomic Age.”** (HMNH) Pardis Sabeti, Broad Institute. Geological Lecture Hall, 24 Oxford St., 6 p.m. Free and open to the public. www.hmnh.harvard.edu.

social sciences

Thu., Feb. 12—**“Lunch with Langston: Racial Identity and Religion.”** (HDS) Brown bag lunch conversation about racial and religious identity, highlighting the poetry of Langston Hughes. Room 116, Rockefeller Hall, HDS, noon.

Thu., Feb. 12—**“Contemporary Challenges to Afro-Brazilian Religions.”** (Brazil Studies Program, DRCLAS) *Conversa* with J. Lorand Matory, Harvard University, and Vagner Gonçalves da Silva, fellow, Du Bois Institute. CGIS S050, 1730 Cambridge St., 12:15 p.m.

Thu., Feb. 12—**“The Illusion of Change: Analyzing the Struggle for Emancipation in Postcolonial Africa.”** (Belfer Center’s International Security Program) Brown bag seminar with Teresa Cravo, research fellow, ISP/Intrastate Conflict Program. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3850/>.

Thu., Feb. 12—**“Imposing States: How External Intervention Kept China Whole.”** (Fairbank Center) Ja Ian Chong, Princeton University. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., Feb. 12—**“Darwin and Me.”** (Harvard Undergraduate Biological Sciences Society) Mini-symposium with Janet Browne, Steven Pinker, Marc Hauser, Hopi Hoekstra, and Arkhat Abzhanov. Biolabs 1068, 1 p.m. See <http://darwinday.fas.harvard.edu> for details.

Thu., Feb. 12—**“Film Screening and Discussion.”** (Asia Center) Screening of “40 Years of Silence: An Indonesian Tragedy” presented by Robert Lemelson, UCLA, with commentators Byron Good, Mary-Jo Delvecchio Good, and others. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., Feb. 12—**“The Big Squeeze: Tough Times for the American Worker.”** (HLS, Labor & Worklife Program) Steven Greenhouse, The New York Times. Langdell South, HLS, 1545 Mass. Ave., 4 p.m. Free and open to the public. (617) 495-9265, john_trumpbour@harvard.edu.

Thu., Feb. 12—**“Schooling Immigrants’ Children and Multicultural Education in Spain.”** (Real Colegio Complutense) Talk by Rosa María Rodríguez Izquierdo. Conference room, RCC, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Fri., Feb. 13—**“North Korea Opens.”** (Program on U.S.-Japan Relations, Korea Institute) Stephan M. Haggard, University of California, San Diego. Room K262, Bowie-Vernon Room, CGIS Knafel, 1737 Cambridge St., noon. Lunch available for purchase in the Fisher Family Commons on first floor.

Fri., Feb. 13—**“The Case of a Flying Palanquin: Crowds, Complicity, and Sincerity in Taiwanese Religious Practice.”** (Fairbank Center) DJ Hatfield, Berklee College of Music. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Fri., Feb. 13—**“The Favelas of Rio de Janeiro Yesterday and Today: Poverty, Urban Reform, and Music.”** (Brazil Studies Program, DRCLAS, Romance Languages and Literature) Licia

Valladares, University of Lille, France, and Bruno Carvalho, Harvard University. CGIS S250, 1730 Cambridge St., 1 p.m.

Fri., Feb. 13—**“What Causes Inequality, and What Does Inequality Cause?”** (CES) Ron Rogowski, UCLA. Cabot Room, CES, 27 Kirkland St., 2:15 p.m. No presentation; seminar will more directly to discussion, assuming participants have read the paper available online at www.ces.fas.harvard.edu/events/papers/rogowski.pdf. dziblatt@fas.harvard.edu.

Fri., Feb. 13—**“The Human Museum: Objects, Display, and Recent Archaeological Discoveries.”** (Asia Center, Graduate School of Arts and Sciences, Anthropology, East Asian Languages and Civilizations, New England East Asian Art History Seminar) Jianmin Chen, Hunan Provincial Museum. Room 133, Barker Center, 12 Quincy St., 4 p.m. miller9@fas.harvard.edu.

Mon., Feb. 16—**“Obscuring the Causes of Human Rights: South Korea in an ‘Economy First’ Era.”** (HLS) Ahn Kyong-Whan, National Human Rights Commission of Korea. Room 419, Pound Hall, HLS, 1563 Mass. Ave., noon. www.hpod.org.

Tue., Feb. 17—**“Rethinking the Challenges to Democracy in Post-Civil War in Colombia, 1946-1966.”** (DRCLAS, WCFA) Robert Karl, Harvard University. S-250, CGIS South, 1730 Cambridge St., noon. Questions and comments to follow presentation. smtesor@fas.harvard.edu.

Tue., Feb. 17—**“Chinese Views of the Jews.”** (Fairbank Center) Xiaowei Fu, Harvard University. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Tue., Feb. 17—**“Economic Inequality and Social Stratification in Contemporary Japan.”** (Program on U.S.-Japan Relations) Yoshimichi Sato, Tohoku University; moderated by Mary C. Brinton, Harvard University. Room K262, Bowie-Vernon Conference Room, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch available for purchase in the Fisher Family Commons on first floor.

Tue., Feb. 17—**“Rethinking the Legitimacy of Multi-Level Governance in the EU.”** (CES) Christopher Bickerton, University of Oxford. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. vschmidt@bu.edu.

Tue., Feb. 17—**“Abortion and Miscarriage: The Chemical, the Physical, the Maternal.”** (Harvard Right to Life) Sister Joseph Andrew Bogdanowicz, Dominican Sisters of Mary. Ticknor Lounge, Boylston Hall, 7 p.m.

Tue., Feb. 17—**“Questioning the Paradigm of Socio-Religious Reform, Colonialism, and the Nation in South Asia.”** (HDS) Srilata Raman, University of Toronto. Braun Room, Andover Hall, HDS, 45 Francis Ave., 7:30 p.m. Light refreshments served. (617) 495-4486.

Wed., Feb. 18—**“Who Makes the News: Representation of Women in the French News Media.”** (CES) Benedicte Berner, CES. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. Free and open to the public. art.goldhammer@gmail.com.

Wed., Feb. 18—**“Entrepreneurship in Russia and China: The Impact of Formal Institutional Voids.”** (Davis Center) Daniel McCarthy and Sheila Puffer, Northeastern University. Third floor, room S354, 1730 Cambridge St., 12:30 p.m.

Wed., Feb. 18—**“Strangers in a Strange Land: Chinese Laborers in France during the Great War.”** (Radcliffe Institute) Guoqi Xu, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Feb. 18—**“The Justice and Development Party and Women in Turkey”** and **“Assessing the Secularism Debate in Turkey through the Lenses of Liberalism.”** (CMES, WCFA) Fatma Tutuncu, visiting scholar, Harvard University, and Koray Tutuncu, Yale

(Continued on next page)

(Continued from previous page)

University. Room N262, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Wed., Feb. 18—“**Playing Solomon: The British Turn to Partition in Palestine, 1920-1939.**” (CES) Penny Sinanoglou, Harvard University. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. mjasanof@fas.harvard.edu.

Wed., Feb. 18—“**The Written Culture of Early Islamic Law.**” (HLS, Islamic Legal Studies Program) Ahmed El Shamsy, visiting fellow, ILSP. Pound 213, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Wed., Feb. 18—“**African Canadians in Nova Scotia from 1792 to the Present.**” (HDS, CSWR) Peter Paris, HDS, and Elmer G. Homrighausen, Princeton Theological Seminary. CSWR Common Room, 42 Francis Ave., 7 p.m. (617) 495-4476.

Thu., Feb. 19—“**Posturing for Peace? The Deterrence Consequences of Regional Powers.**” (Belfer Center’s International Security Program) Brown bag seminar with Vipin Narang, fellow, ISP/Project on Managing the Atom. Malkin Penthouse, Littauer 4th floor, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3852/>.

Thu., Feb. 19—“**Accountability Under Authoritarianism: Why Communism Failed in Europe but Survived in Asia.**” (Davis Center) Martin Dimitrov, Davis Center. Room S354, third floor, 1730 Cambridge St., 12:15 p.m.

Thu., Feb. 19—“**Syria and its Neighbors: What Lies Ahead.**” (Middle East Seminar, CMES, WCFA) Joshua Landis, University of Oklahoma. Bowie-Vernon Room, K-262, CGIS Knafel, WCFA, 1737 Cambridge St., 4 p.m.

Thu., Feb. 19—“**The Archaeology of the Ancient Egyptian Mind.**” (FAS) Orly Goldwasser, Hebrew University, Jerusalem. Fong Auditorium, Boylston Hall, Harvard Yard, 4:15 p.m.

Thu., Feb. 19—“**Racial Interactions, Racism Accusations, and White Guilt in France and Italy.**” (CES) Francois Bonnet, Sciences Po. Cabot Room, CES, 27 Kirkland St., 4:30 p.m. Free and open to the public. leli.arzoglou@gmail.com.

Thu., Feb. 19—“**Transforming Cape Town: The Role of Education Activists.**” (HGSE, Committee on African Studies) Catherine Besteman, Colby College, speaks about her new book, and joins Allistair Witten, former school principal in South Africa, in discussion. Askwith Lecture Hall, HGSE, Longfellow Hall, Appian Way, 5:30 p.m. Free and open to the public. Seating is available on a first-come, first-served basis. (617) 496-6215.

Thu., Feb. 19—“**Black Religions ‘Post Racism?’: The Obama Effect.**” (HDS) Panel discussions around the impacts Obama has on the study of black religious traditions. Braun Room, Andover Hall, HDS, 6 p.m.

Thu., Feb. 19—“**The System: Remixed.**” (Kappi Alpha Psi, Harvard Society of Black Scientists and Engineers) Professionals speak about education and school systems, then — remix. Join the greater Boston community and surrounding colleges to engage in a “solution session” on the educational and systemic obstacles that face today’s inner-city youth. Performance Hall 02, SOCH, 59 Shepard St., 6:30 p.m. rojas.aln@gmail.com.

Thu., Feb. 19—“**What Can Adam Smith Teach Us about the (Economic) Crisis? ‘The Theory of Moral Sentiments’ Turns 250.**” (Real Colegio Complutense) Alvaro Santana Acuña, Harvard University. 26 Trowbridge St., RCC, 7:30 p.m. www.realcolegiocomplutense.harvard.edu.

Fri., Feb. 20—“**Israel, Interrupted: When Arabs Write Hebrew and Jews Write Arabic.**” (CMES, Harvard Center for Jewish Studies) Lital Levy, Princeton University. CMES, 38 Kirkland St., noon.

Fri., Feb. 20—“**James Buchanan as Savior? Judicial Power, Political Fragmentation, and the Failed 1831 Repeal of Section 25.**” (CAPS) Mark Graber, University of Maryland. Room K262, CGIS Knafel, 1737 Cambridge St., 2 p.m. Download paper at <http://caps.gov.harvard.edu>.

Mon., Feb. 23—“**Chinese Attitudes Toward Inequality and Distributive Injustice: Changes at the Societal and Individual Level.**” (Harvard China Fund) Martin Whyte, Harvard University. Room S153, CGIS, 1730 Cambridge St., noon. Free and open to the public. www.fas.harvard.edu/~hcf/seminars.html.

Mon., Feb. 23—“**Obama and Iraq: Designing a Workable Exit Strategy.**” (WCFA, CMES) Joost Hiltermann, International Crisis Group. Room S250, CGIS South, 1730 Cambridge St., noon.

Mon., Feb. 23—“**Housing and Community Development Policy in the Post-Bush Era: The View from Cambridge.**” (Joint Center for Housing Studies) Greg Russ, Cambridge Housing Authority. Stubbins Room 112, Gund Hall, GSD, 48 Quincy St., 1 p.m. www.jchs.harvard.edu.

Mon., Feb. 23—“**The Atthakavagga Reconsidered: Between Wisdom and Dispassion.**” (Humanities Center, HDS) Luis Gómez, University of Michigan. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. www.fas.harvard.edu/~hum-centr.

Mon., Feb. 23—“**Darwin and the Consciousness of Others.**” (Humanities Center) Gillian Beer, University of Cambridge. Room 133, Barker Center, 12 Quincy St., 6 p.m. Free and open to the public; seating is limited. www.fas.harvard.edu/~hum-centr.

Tue., Feb. 24—“**Candidate Identity and Political Institutions: Quasi-Experimental Evidence from Brazil.**” (DRCLAS, WCFA) Suresh Naidu, Harvard Academy for International and Area Studies. S250, CGIS South, 1730 Cambridge St., noon. Opportunity for comments and questions to follow presentation. smtesor@fas.harvard.edu.

Tue., Feb. 24—“**Good Karma Connections: Buddhist Women in Tang China (618-907).**” (HDS, Women’s Studies in Religion Program) Ping Yao, Harvard University. CSWR Common Room, 42 Francis Ave., noon. Lunch will be provided. (617) 495-5705.

Tue., Feb. 24—“**Currency and Contest in East Asia: The Great Power Politics of Financial Regionalism.**” (Program on U.S.-Japan Relations) William W. Grimes, Boston University. Room K262, Bowie-Vernon Conference Room, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch available for purchase in the Fisher Family Commons on first floor.

Tue., Feb. 24—“**The War on Karma.**” (HDS, CSWR, Harvard Buddhist Community) Thanissaro Bhikkhu, author and monk. CSWR Common Room, 42 Francis Ave., 5:30 p.m. Reception to follow. (617) 495-4476.

Wed., Feb. 25—“**Experts and Decision Makers — What Games Do They Really Play?**” (CES) Wolfgang Gick, CES. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. Free and open to the public. art.goldhammer@gmail.com.

Wed., Feb. 25—“**Britain’s War on Poverty.**” (Radcliffe Institute) Jane Waldfogel, Radcliffe Institute. Radcliffe Gymnasium, Radcliffe Yard, 10 Garden St., 3:30 p.m. (617) 495-8212.

Wed., Feb. 25—“**Dynamics and Equilibrium.**” (Economics, Ruth B. Harris Lecture Series) Sergiu Hart, Hebrew University of Jerusalem. Room G115, Lessin Lecture Hall, Maxwell Dworkin, 33 Oxford St., 4 p.m. Free and open to the public.

Wed., Feb. 25—“**Keeping Hope Alive: Capitalizing on a New Era of Youth Civic Engagement.**” (HGSE, Askwith Education Forum, Civic and Moral Education Initiative) Speakers include Peter Levine, Joseph Kahne, and Miriam Martinez;

moderated by Howard Gardner. Askwith Lecture Hall, Longfellow Hall, HGSE, 13 Appian Way, 5:30 p.m. Free and open to the public; seating available on a first-come, first-served basis. www.gse.harvard.edu.

Thu., Feb. 26—“**Reassessing the ‘Islam as Secularized Nation Identity’ Thesis in Central Asia.**” (Asia Center) John Schoeberlein, Davis Center. Seminar Room 050, CGIS South, 1730 Cambridge St., 4 p.m. (617) 496-6273.

Thu., Feb. 26—“**Cosmopolitans in an Ethnonational Age? Jews and Austrians in the First Republic.**” (CES) Malachai Hacoheh, Duke University. Pre-circulated paper; read in advance of the session. Goldman Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. pgordon@fas.harvard.edu.

Thu., Feb. 26—“**Between Home and Homeland: Minority Rights and National Dilemmas Across the Greek-Bulgarian Border.**” (CES) Theodora Dragostinova, Ohio State University. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. yannis.ioannides@tufts.edu.

Thu., Feb. 26—“**Perspectives from East Asian Studies: Virtue as Mastery in Early Confucianism.**” (HDS) Aaron Stalnaker, Indiana University; response by Elizabeth Bucar, UNC-Greensboro. CSWR Common Room, 42 Francis Ave., 5:15 p.m. (617) 495-4476.

Thu., Feb. 26—“**The Shock of the Old: New Discoveries in Ice Age Art.**” (Peabody Museum) Paul G. Bahn, author and journalist. Yenching Institute, 2 Divinity Ave., 5:30 p.m. A reception to follow in the Peabody Museum, 11 Divinity Ave. (617) 496-1027, www.peabody.harvard.edu.

Thu., Feb. 26—“**Brazilian Abolitionism, Its Historiography, and the Uses of Political History.**” (DRCLAS, Brazil Studies Program) Jeffrey Needell, University of Florida. Room S250, CGIS South, 1730 Cambridge St., 6 p.m. Copies are available one week in advance of talk at <http://drclas.harvard.edu/events/hw>. karl@fas.harvard.edu.

Thu., Feb. 26—“**Liberalism/Libertarianism: A Reasonable Encounter.**” (Real Colegio Complutense) Daniel Mielgo, RCC. RCC, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Sat., Feb. 28—**The Franklin Delano Roosevelt Memorial Lecture & Dinner. “FDR: Crisis, Courage, and Inspiration.”** (Adams House) Lecture by Doris Kearns Goodwin, Pulitzer Prize-winning author and presidential historian. Adams House Dining Hall, 26 Plympton St., 4 p.m. Limited book signing to follow. Cocktail reception for ticket holders at 5 p.m. Dinner gala for ticket holders, featuring a menu inspired by FDR’s 1901 Freshman Class Dinner, plus live music from the period, 6 p.m. Tickets are \$15 lecture; lecture, reception, and dinner, \$95. All proceeds benefit the FDR Suite Restoration Project: www.fdrsuite.org/DKGtalk.html. Harvard Box Office (617) 496-2222.

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.

■ **Free walking tours:** 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.

■ **Classes**
Sat., Feb. 28—“**Planting Design in Multiple Dimensions.**” Warren Leach, horticulturalist and landscape designer. Hunnewell Building Lecture Hall, Arnold Arboretum, 9:30 a.m. Cost is \$75 non-member; \$65 member.

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://harvie.harvard.edu>. E-mail ccw@harvard.edu for registration and details.

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.

The **Harvard Art Museum** presents a series of public seminars and special programs. All programs require a fee and most require advance registration. See each program for details. Discounts are available for Friend members of the Art Museums. For more information, advance registration, or information on how to become a Friend, call (617) 495-4544. www.harvardartmuseum.org. See also lectures, art/design.

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 Course in Reading and Study Strategies offered by the Bureau of Study Counsel. Through readings, films, and classroom exercises, students learn to read more purposefully, selectively, and with greater speed and comprehension. A 14-day course for one hour/day over a period of a few weeks. Cost is \$150. Spring sessions will be held Feb. 9-27, Mon.-Fri., 8 a.m., and Feb. 9-27, Mon.-Fri., 4 p.m. Call (617) 495-2581 or come to the Bureau of Study Counsel, 5 Linden St., to register or for more information. <http://bsc.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>.

■ Wed., Feb. 18—“**Designing Reliable On-Screen Presentations.**” Learn how to design a presentation that will reliably display images, fonts, and design templates. Attendance is free and open to all Harvard employees and HMS affiliates. Goldenson 318, HMS, noon. No registration is required. Handouts can

be downloaded at <http://it.med.harvard.edu/ris>. (617) 432-2323, http://it.med.harvard.edu/pg.asp?pn=training_classes.

■ Wed., March 11—“**Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint.**” Countway Library, HMS, 9 a.m.-1p.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.

■ Thu., March 19—“**Drawing Tools and Illustration Features of PowerPoint.**” Learn how to draw complex shapes, edit Bezier curves, output high-resolution images, create pdf files, and more. Attendance is free and open to all Harvard employees and HMS affiliates. Goldenson 318, HMS, noon. No registration is required. Handouts can be downloaded at <http://it.med.harvard.edu/ris>. (617) 432-2323, 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.

■ Special events

Thu., Feb. 12—“**Darwin at 200: Rethinking the Revolution.**” Janet Browne, Harvard University. Geological lecture hall, 24 Oxford St., 6 p.m. Free and open to the public.

Sat., Feb. 14—“**One Beetle Too Many: The Extraordinary Adventures of Charles Darwin.**” Family program and book signing with Kathryn Lasky and artist Matthew Trueman. 2 p.m. Free with museum admission.

Sat., Feb. 14-Fri., Feb. 27—“**Darwin Gallery Exploration.**” Explore the museum through Darwin’s eyes. Find the animals mentioned in “On the Origin of Species” and learn what Darwin wrote about them.

Sun., Feb. 15—“**An Afternoon With Charles Darwin.**” Family program with Andrew Berry. 2 p.m. Free with museum admission.

Classes

Thu., Feb. 26—“**Evolution in the Post-Genomic Age.**” Pardis Sabetti, Broad Institute. Geological Lecture Hall, 24 Oxford St., 6 p.m. Free and open to the public.

Harvard Neighbors offers a variety of programs and events for the Harvard community. (617) 495-4313, neighbors@harvard.edu, www.neighbors.harvard.edu.

Harvard Semitic Museum, 6 Divinity Ave. (617) 495-4631.

■ Tue., Feb. 17—“**Ancient Israelite Breadmaking.**” Learn how the Israelites made bread and explore everyday life of the average villager 2,700 years ago. Semitic Museum, 6 Divinity Ave., 1 p.m. and 2 p.m. Children will also be invited to handle original potsherds and try to match them with whole vessels on display. Registration required, and limited to 15. Appropriate for grades 3-6. \$2 per child. (617) 495-4631, davis4@fas.harvard.edu.

The Landscape Institute, 30 Chauncy St., 1st floor. (617) 495-8632, landscape@amarb.harvard.edu, www.landscape.arboretum.harvard.edu.

■ **Spring 2009 registration** is still open for enrollment. Second-half modules begin March 31. Summer 2009 registration also open to 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., Feb. 13—Grading Site Survey
Fri., Feb. 20—Grading & Drainage
Fri., March 6—Presentation Drawings Drawing & Line Weights
Fri., March 13—Presentation Graphics

■ **Classes**

Thu., Feb. 19—**“The Soul of Therapeutic Gardens.”** Robert C. Hoover explores a personal journey of site-specific environmental art, therapeutic gardens, and the soul behind it all. Reception at 6 p.m., lecture at 6:30 p.m. Open to the public. RSVP to landscape@amarb.harvard.edu by Feb. 16.
Thu., Feb. 26—**“COGDesign Night!”** Sally Naish and David McCoy talk about COGDesign projects. 5:30 p.m. Refreshments will be served.

Fri., Feb. 27—**“NELDHA Career Exploration Day: What Can You Do with a Landscape Institute Education?”** The design network of the NELDHA explores the many exciting fields of work possible with a professional education in landscape design, history, or preservation. 1:30 p.m. Free to NELDHA members, \$5 for non-members.

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**

Thu., Feb. 26—**“Lecture-demonstration.”** Lecture-demonstration by double bassist Edgar Meyer. New College Theatre Rehearsal Studio, 10-12 Holyoke St., 4:30 p.m. Free; tickets or RSVP not required. Also sponsored by Harvard College Music Association.

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.

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](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.

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@hulmail.harvard.edu, <http://hul.harvard.edu/rmo>.

computer

The **Center for Workplace Development** offers computer-training classes that are open to the Harvard community and affiliates. Classes range from introductory workshops to all levels of word processing, spreadsheets, databases, desktop publishing, and Web development. To learn more, go to <http://harvie.harvard.edu/learning/cwd> or contact CWD at (617) 495-4895 or training@harvard.edu.

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://hol.harvard.edu/widener/services/research/hollis_instruction.html.

special events

Thu., Feb. 12—**“Evolution Matters Lecture Series.”** (HMNH, FAS) A series of lectures, family programs, Darwin gallery explorations, and scavenger hunts to commemorate the double Darwin anniversary — his 200th birthday and the 150th anniversary of “On the Origin of Species.” See HMNH listing under classes for full schedule of events or visit <http://darwinday.fas.harvard.edu>.

Fri., Feb. 13—**“Valentine’s Day Bake Sale.”** (Holyoke Center) The Oxford Street Daycare Cooperative will sell Rice Krispies treats, brownies, cookies, and other baked goods. Holyoke Center, 10 a.m.-5 p.m. Proceeds from the bake sale will be used to support scholarships for low-income families.

Fri., Feb. 13—**“Harvard College in Asia Project.”** (Harvard College in Asia Project) Showcase of Harvard's diverse and musical theatrical talents, including Capoeira, Expressions, TAPS, Mainly Jazz, Harvard Ballet Company, and others. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$7 general. Harvard Box Office (617) 496-2222.

Fri., Feb. 13—**“MIHNUET Annual Black Tie Benefit Concert.”** (Harvard-Radcliffe MIHNUET) This benefit concert is a chance for the Harvard community to see firsthand the work the MIHNUET group does year-round, bringing performers to hospitals and nursing homes. Performances by volunteer instrumentalists, soloists, and ensembles. Kirkland JCR, 95 Dunster St., 8 p.m. Tickets are \$8 general. Formal attire is encouraged. Harvard Box Office (617) 496-2222.

Fri., Feb. 13—**“The Orange Party.”** (Harvard Box Office) The Voice presents The Orange Party. Quincy House Dining Hall, 58 Plympton St., 9 p.m. Tickets are \$10, Harvard ID only. Harvard Box Office (617) 496-2222.

Sat., Feb. 14—**“Darwin Gallery Exploration.”** (HMNH) Explore the museum through Darwin's eyes. Find the animals mentioned in “On the Origin of Species” and learn what Darwin wrote about them. Harvard Museum of Natural History, 26 Oxford St. www.hmn.harvard.edu.

Sun., Feb. 15—**“An Afternoon With Charles Darwin.”** (HMNH) Family program with Andrew Berry. HMNH, 24 Oxford St., 2 p.m. Free with museum admission. www.hmn.harvard.edu.

Tue., Feb. 17—**“Ancient Israelite Breadmaking.”** (Semitic Museum) Learn how the Israelites made bread and explore everyday life of the average villager 2,700 years ago. Semitic Museum, 6 Divinity Ave., 1 p.m. and 2 p.m. Children will also be invited to handle original potsherds and try to match them with whole vessels on display. Registration required, and limited to 15. Appropriate for grades 3-6. \$2 per child. (617) 495-4631, davis4@fas.harvard.edu.

Thu., Feb. 19—**“Pope.L Public Lecture and Performance Piece.”** (Carpenter Center, OfA, Du Bois Institute) Lecture and performance piece by William Pope.L, famed multimedia and performance artist. Featuring the Corbu Pop Singers, a group of undergraduate entertainers dressed in “Le Corbusier” outfits, chosen to sing and compose under the tutelage of Pope.L. Main gallery, lecture hall, Carpenter Center, 24 Quincy St., 6 p.m. A reception and performance piece to follow lecture. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.

Thu., Feb. 19—**“The System: Remixed.”** (Kappi Alpha Psi, Harvard Society of Black Scientists and Engineers) Professionals speak about education and school systems, then — remix. Join the greater Boston community and surrounding colleges to engage in a “solution session” on the educational and systemic obstacles that face today's inner-city youth. Performance Hall 02, SOCH, 59 Shepard St., 6:30 p.m. rojas.aln@gmail.com.

Fri., Feb. 20—**“The 5th Annual Celebration of Excellence Banquet.”** (Harvard Society of Black Scientists and Engineers) Roundtable discussion with HSBSE awardees, followed by a recep-

tion and banquet dinner. Discussion in Lowell House Junior Common Room, 10 Holyoke Pl., 4 p.m. Reception in Leverett House Old Library, 7 p.m. Banquet dinner in Leverett House Dining Hall, 8 Mill St. Profits will go towards malaria prevention in Sierra Leone, West Africa. Donations accepted at dinner and throughout spring semester. Event is semi-formal. Contact tbranche@gmail.com or tristen.edwards@gmail.com. Harvard Box Office (617) 496-2222.

Fri., Feb. 20—**“Venetian Masquerade.”** (CES) Party featuring Euro jams by DJ Mike Polino, wine and drinks, and décor channeling Venice's historical glass trade. Tickets are \$15. Atrium, Busch Hall, 29 Kirkland St., 9 p.m. Harvard Box Office (617) 496-2222.

Thu., Feb. 26—**“Learning from Performers.”** (OfA, Harvard College Music Association) Lecture-demonstration by double bassist Edgar Meyer. New College Theatre Rehearsal Studio, 10-12 Holyoke St., 4:30 p.m. Free; tickets or RSVP not required. (617) 495-8676, www.fas.harvard.edu/ofa.

Fri., Feb. 27—**“Chinese New Year’s Banquet.”** (Harvard-Radcliffe Chinese Students Association) Celebrate the Year of the Ox with food and entertainment. Eat scallion pancakes while lion dancers weave past, or try dumplings while student groups perform graceful Chinese dances and daring acrobatic feats. A 12-course meal will be served. Leverett House Dining Hall, 28 DeWolfe St., 8:30 p.m. Tickets are \$10, Harvard ID only. Harvard Box Office (617) 496-2222.

Sat., Feb. 28—**“The Franklin Delano Roosevelt Memorial Lecture & Dinner.”** (FDR: Crisis, Courage, and Inspiration.) (Adams House) Lecture by Doris Kearns Goodwin, Pulitzer Prize-winning author and presidential historian. Adams House Dining Hall, 26 Plympton St., 4 p.m. Limited book signing to follow. Cocktail reception for ticket holders at 5 p.m. Dinner gala for ticket holders, featuring a menu inspired by FDR's 1901 Freshman Class Dinner, plus live music from the period, 6 p.m. Tickets are \$15 lecture; lecture, reception, and dinner, \$95. All proceeds benefit the FDR Suite Restoration Project: www.fdrsuite.org/DKGTalk.html. Harvard Box Office (617) 496-2222.

Sat., Feb. 28—**“Cultural Rhythms 2009: Afternoon Show.”** (Harvard Foundation) Cultural show and food festival celebrates Harvard's rich cultural and ethnic diversity by showcasing the talents of more than 20 student organizations. Sanders Theatre, 3 p.m. Tickets are \$12 with Harvard ID only (limit of 4 tickets per person per ID); \$20 general (on sale Feb. 25, pending availability). Harvard Box Office (617) 496-2222.

Sat., Feb. 28—**“Cultural Rhythms 2009: Evening Show.”** (Harvard Foundation) Cultural show and food festival celebrates Harvard's rich cultural and ethnic diversity by showcasing the talents of more than 20 student organizations. Sanders Theatre, 8 p.m. Tickets are \$5. Harvard Box Office (617) 496-2222.

Feb. 13-21

The Harvard Film Archive (HFA) presents ‘The Uncanny Cinema of William Friedkin’ Feb. 13-21, with Friedkin appearing in person Feb. 20 and 21. See film, page 18.

LEFT: Friedkin will be present for a screening of ‘The French Connection’ at the HFA Friday, Feb. 20, at 7 p.m. Special event tickets are \$10.

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 appointments
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

(Continued on next page)

(Continued from previous page)

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 services 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.

Feb. 15—The Rev. Jonathan C. Page, Epps Fellow in the Memorial Church
Feb. 22—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church

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.

Thu., Feb. 12—Bill Purcell, HKS
Fri., Feb. 13—Edward E. Jones, the Memorial Church
Sat., Feb. 14—Florence Ladd, writer
Mon., Feb. 16—President's Day — No services
Tue., Feb. 17—Sean Palfrey, pediatrician
Wed., Feb. 18—John D. Noss, Harvard University
Thu., Feb. 19—R.J. Jenkins, Harvard University
Fri., Feb. 20—Ali S. Asani, Harvard University
Sat., Feb. 21—Taylor Lewis Guthrie '10, Harvard University
Mon., Feb. 23—Suzy M. Nelson, Harvard College
Tue., Feb. 24—Clayton W. Brooks III '10, Harvard University
Wed., Feb. 25—The Rev. Canon Mary D. Glasspool, Diocese of Maryland
Thu., Feb. 26—Michael D. Rosengarten, McGill University

Lent 2009 Schedule

■ Wed., Feb. 25—Liturgy of the Day and the Imposition of Ashes, 12:10-12:30 p.m.
■ Sun., March 1, 8, 15, 22, 29, and April 5—**Holy Communion** will be offered each Sunday 8:30 a.m., except Sun., March 1, at 11 a.m. On all other Sundays of Lent, including the Sunday of the Passion, a service of Holy Communion will be offered in the sanctuary, followed by a free continental breakfast in the Pusey Room at 9 a.m. All are invited.
■ Thu., Feb., 26, March 5, 12, 19, 26, and April 2, 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.

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., March 5, April 2, and 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 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
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; palikk@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.

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 communi-

ty 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.

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@ctkcambbridge.org, www.ctkcambbridge.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.

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 sundown.

■ **Worship and Study Minyan (Conservative):** Sat., 9:30 a.m.

HR 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



Photo by Marcus Stern

Feb. 14-March 15

The American Repertory Theatre presents Samuel Beckett's spare, enigmatic, and absurdly funny

drama, 'Endgame,' Feb. 14-March 15 at the Loeb Drama Center. See theater, page 18, for details.

"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 [\[der@harvard.edu\]\(mailto:der@harvard.edu\) for more information.](mailto:linda_schnei-</p>
</div>
<div data-bbox=)

■ **Next meeting: Mon., March 2**

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group.

(617) 495-8476, ochs@fas.harvard.edu, www.hglc.org/resources/faculty-staff.html.

■ **Tue., March 10—LGBT Faculty/Staff Steering Committee Brown Bag Lunch/Town Hall meeting.** All Harvard LGBT faculty/staff community welcome, especially new faculty and staff. Ticknor Lounge, Boylston Hall, noon. <http://hglc.org/facstaff/>.

■ **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 spousesupport@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. jkhartshome@gmail.com.

■ **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.

■ **The University Ombudsman Office** is an independent resource for problem resolution. An ombudsman is *confidential*, *independent*, and *neutral*. The ombudsman can provide confidential and informal assistance to faculty, fellows, staff, students, and retirees to resolve concerns related to their workplace and learning environments. A visitor can discuss issues and concerns with the ombudsman without committing to further disclosure or any formal resolution. Typical issues include disrespectful or inappropriate behavior, faculty/student relations, misuse of power or unfair treatment, authorship or credit dispute, sexual harassment or discrimination, stressful work conditions, career advancement, overwork, disability, or illness. The office is located in Holyoke Center, Suite 748. (617) 495-7748, www.universityombudsman.harvard.edu.

Opportunities



Job listings posted as of February 12, 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/Scientist Req. 35823, Gr. 000
Harvard School of Public Health/CBAR
FT (11/13/2008)

Research Associate/Scientist Req. 35824, Gr. 000
Harvard School of Public Health/CBAR
FT (11/13/2008)

Alumni Affairs and Development

Associate Director of Leadership Gifts Req. 36138, Gr. 058
Harvard Law School/Development and Alumni Affairs
FT (1/29/2009)

Assistant Director of Annual Giving Req. 36203, Gr. 056
Harvard Medical School/Office of Resource Development
FT (2/12/2009)

Associate Director of Leadership Gifts Req. 36139, Gr. 058
Harvard Law School/Development and Alumni Affairs
FT (1/29/2009)

Athletics

Director of Strength and Conditioning Req. 36147, Gr. 058
Faculty of Arts and Sciences/Athletics
FT (2/5/2009)

Communications

Education and Outreach Manager Req. 36181, Gr. 056
Faculty of Arts and Sciences/Harvard Forest
FT (2/5/2009)

Director of External Relations Req. 36186, Gr. 060
Harvard Medical School/Communications and External Relations
FT (2/5/2009)

Director of Digital Communications and Communications Services Req. 36195, Gr. 059
University Administration/Office of Government, Community and Public Affairs
FT (2/12/2009)

Director of Communications Req. 36176, Gr. 060
Harvard Divinity School/Dean
FT, SIC, (2/5/2009)

Dining & Hospitality Services

General Services Req. 36188, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, PT (2/5/2009)

General Service Req. 36156, Gr. 010
Dining Services/Annenberg
Union: HEREIU Local 26, PT (2/5/2009)

General Services Req. 36049, Gr. 010
Dining Services/Annenberg
Union: HEREIU Local 26, FT (12/25/2008)

Grill Cook Req. 36133, Gr. 032
Dining Services/Northwest Cafe
Union: HEREIU Local 26, PT (1/29/2009)

Second Cook/General Cook Req. 36154, Gr. 020
Dining Services/Annenberg
Union: HEREIU Local 26, PT (2/5/2009)

General Service Req. 36159, Gr. 010
Dining Services/Annenberg
Union: HEREIU Local 26, FT (2/5/2009)

Facilities

Electrician (High Tension Technician) Req. 35899, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IBEW Local 103, FT (11/27/2008)

HVAC Mechanic (Maintenance Operator) Req. 35822, Gr. 029
University Operations Services/FMO
Union: ATC/IUOE Local 877, FT (11/13/2008)

Instrumentation & Control Technician (Instrumentation &

Control Technician) Req. 36116, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IUOE Local 877, FT (1/22/2009)

Faculty & Student Services

Assistant Dean for Admissions Req. 36121, Gr. 060
Harvard Law School/Admissions
FT (1/22/2009)

Advisor to International Students and Scholars Req. 36199, Gr. 056
University Administration/International Office
FT (2/12/2009)

Admissions and Financial Aid Officer (Natural Sciences) Req. 36140, Gr. 055
Faculty of Arts and Sciences/Graduate School of Arts and Sciences
FT (1/29/2009)

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

Security Project Manager and Analyst Req. 35887, Gr. 057
Faculty of Arts and Sciences/FAS Office of Finance
FT (11/20/2008)

Sponsored Research Administrator Req. 36131, Gr. 056
Faculty of Arts and Sciences/FAS Research Administration Services
PT (1/29/2009)

Associate Dean of Finance/Chief Financial Officer Req. 35859, Gr. 062
JFK School of Government/Executive Dean's Office
FT (11/20/2008)

Senior Financial Analyst Req. 35769, Gr. 059
Financial Administration/Office of Budgets and Financial Planning
FT (11/6/2008)

Manager of Accounts Payable, Cash Management, and Travel and Entertainment Req. 36165, Gr. 058
Harvard School of Public Health/Office of Financial Services
FT, SIC, (2/5/2009)

Associate Director, Research Administration and Financial Operations Req. 36005, Gr. 058
Harvard Business School/Division of Research and Faculty Development
FT (12/11/2008)

Financial Analyst Req. 35768, Gr. 058
Financial Administration/Office of Budgets and Financial Planning
FT (11/6/2008)

General Administration

Director of Administrative Services Req. 36146, Gr. 059
Faculty of Arts and Sciences/Psychology
FT (2/5/2009)

Senior Intervention Manager Req. 36170, Gr. 057
Graduate School of Education/Three-to-Third
FT (2/5/2009)

Associate Director, Research Staff Services Req. 36067, Gr. 058
Harvard Business School/Division of Research and Faculty Development
FT (12/25/2008)

Assistant to the Dean Req. 36134, Gr. 055
Harvard Medical School/Harvard School of Dental Medicine - Office of the Dean
FT (1/29/2009)

Project Manager Req. 36168, Gr. 057
University Administration/ Office for Faculty Development and Diversity
FT (2/5/2009)

Manager of Strategic Communications and Research Dissemination Req. 35858, Gr. 057
JFK School of Government/Center for International Development
FT (11/20/2008)

Associate Director, C. Roland Christensen Center for

Teaching and Learning Req. 35977, Gr. 059
Harvard Business School/Division of Research and Faculty Development
FT (12/4/2008)

Associate Dean for Resource Development (Associate Dean for Resource Development) Req. 35897, Gr. 062
Harvard School of Public Health/Dean's Office
FT (11/27/2008)

Compliance Officer Req. 36089, Gr. 059
University Administration/Office of the Assistant to the President
FT (1/15/2009)

Program Manager/Domain Manager, Justice and Human Rights Organizations Req. 36114, Gr. 058
JFK School of Government/Hauser Center for Nonprofit Organizations
FT (1/22/2009)

Program Manager MassCONNECT 4KIDS Req. 35941, Gr. 056
Harvard School of Public Health/Division of Public Health Practice
FT (11/27/2008)

Assistant Provost for Faculty Appointments Req. 36172, Gr. 061
University Administration/ Office for Faculty Development & Diversit
FT (2/5/2009)

Health Care

Chief of Physical Therapy - Out Patient Req. 36150, Gr. 058
University Health Services/UHS-Physical Therapy
FT (2/5/2009)

Information Technology

Incident Management Analyst Req. 36182, Gr. 056
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)

Windows Systems Administrator Req. 36112, Gr. 057
Harvard Law School/IT Services
FT (1/22/2009)

Exchange Engineer Req. 36103, Gr. 058
University Information Systems/Network & Server Systems
FT (1/15/2009)

Web Application Developer Req. 35863, Gr. 057
Faculty of Arts and Sciences/FAS IT
FT (11/20/2008)

Associate Director of Technical Operations Req. 36169, Gr. 059
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)

Senior Product Manager for Administrative Applications Req. 35862, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (11/20/2008)

Client Support Specialist Req. 35866, Gr. 057
Faculty of Arts and Sciences/FAS IT
FT (11/20/2008)

Senior Programmer Req. 36081, Gr. 057
Faculty of Arts and Sciences/Center for American Political Studies
FT (1/8/2009)

Program Manager, Project Management Office Req. 36153, Gr. 059
Harvard Business School/InformationTechnology Group
FT (2/5/2009)

Programmer/Analyst Req. 36148, Gr. 056
Faculty of Arts and Sciences/CAPS
FT (2/5/2009)

Research Computing Associate Req. 36130, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (1/29/2009)

Student Information Systems Support Specialist Req. 35975, Gr. 056
Harvard Divinity School/IT&MS
FT (12/4/2008)

Senior Database Administrator Req. 36016, Gr. 058
Harvard Medical School/Information Technology - eComputing
FT (12/18/2008)

Business Analyst/Student Information System Specialist

Req. 35961, Gr. 057
Division of Continuing Education/Registrar's Office
FT (12/4/2008)

Director of IT Infrastructure Engineering and Design Req. 36173, Gr. 060
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)

Technical Support Engineer Req. 36183, Gr. 056
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)

Manager, Research IT Operations Req. 35784, Gr. 059
Harvard Medical School/Information Technology - Client Services Group
FT (11/13/2008)

Library

Project Archivist (Archives for Women in Medicine) Req. 35801, Gr. 056
Harvard Medical School/Countway
FT (11/13/2008)

Museum

Norma Jean Calderwood Curatorial Fellowship Req. 36084, Gr. 090
Art Museums/Islamic/Later Indian Art
FT (1/8/2009)

Research

Research Manager, EdLabs Req. 36113, Gr. 056
Faculty of Arts and Sciences/EdLabs
FT (1/22/2009)

Director, Research Computing Services Req. 36127, Gr. 060
Harvard Business School/Division of Research and Faculty Development
FT (1/29/2009)

Data Analyst Req. 36193, Gr. 056
Harvard School of Public Health/Immunology and Infectious Diseases
FT (2/12/2009)

Research Associate Req. 36088, Gr. 055
Harvard Business School/Division of Research & Faculty Development
PT (1/15/2009)

Manager of Training and Support Services Req. 36149, Gr. 057
Harvard Medical School/ARCM
FT (2/5/2009)

Clinical Project Manager Req. 36158, Gr. 057
Harvard Medical School/Psychiatry
FT (2/5/2009)

Administrative Director Req. 35766, Gr. 060
School of Engineering & Applied Sciences/Wyss Institute
FT (11/6/2008)

Research Associate Req. 36041, Gr. 056
Harvard Business School/Division of Research & Faculty Development
PT (12/18/2008)

Research Analyst Req. 36198, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (2/12/2009)

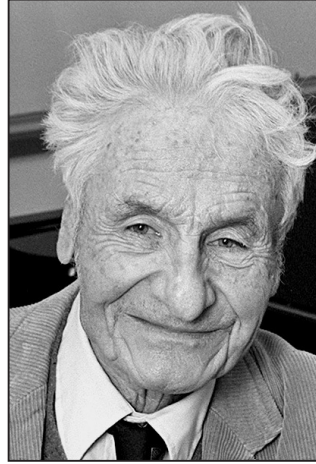
Special Listings

Lecturers
Part-Time Lecturers on Social Studies at Harvard University for 2009-10. Positions teaching in Social Studies 10, a year-long sophomore social theory course, and also semester-long junior tutorials. All candidates must have their Ph.D. by June 30th, 2009. Our application deadline will be February 27th, 2009. For more information, please email Dr. Anya Bernstein, abernst@fas.harvard.edu. Women and minorities are especially encouraged to apply. Harvard University is an AA/EOE employer.

College Fellow
Multiple positions available for teaching Postdoctoral Fellows. School/Department: FAS (multiple departments)
Web address (for complete job listing):
<http://www.fas.harvard.edu/~facaaff/cfp/index.html>.

Faculty of Arts and Sciences — Memorial Minute

A much-loved figure on and off campus, El Forbes was, as the Reverend Peter Gomes so fittingly put it at his memorial service, 'a man always preceded by his smile.'



Elliot Forbes

At a Meeting of the Faculty of Arts and Sciences December 9, 2008, the following Minute was placed upon the records.

Elliot Forbes, Fanny Peabody Professor of Music, *Emeritus*, died January 10, 2006, at the age of 88 at his home in his native city of Cambridge, Massachusetts. The descendant of a Boston Brahmin family, he had deep roots at Harvard University, going all the way back to Ralph Waldo Emerson, a great-grandfather. His father, Edward Waldo Forbes, was an art historian and director of the Fogg Museum. Elliot, affectionately known as El, was born August 30, 1917, and grew up in Cambridge. After attending Shady Hill and Milton Academy, he received the A.B. from Harvard College in 1941.

After college, El Forbes first taught at secondary schools before returning to Harvard in 1945 as a graduate student. He earned the A.M. degree in 1947. Professor Walter Piston, the noted composer, was one of his principal teachers. While a graduate student, Forbes served Professor G. Wallace Woodworth "Woody" as assistant conductor of the Glee Club. Choral conducting really was his passion, and it became his profession and primary function when in 1951 he was appointed director of the Princeton Glee Club. He taught at Princeton University for eleven years before returning to Harvard in 1958 to become conductor of the Glee Club and the Radcliffe Choral Society.

Following in the footsteps of Woody and the Glee Club's first conductor, Archibald T. "Doc" Davison, El prepared the Choral Society and Glee Club for their annual performance with the Boston Symphony Orchestra—what became more than a fifty-year-old tradition. As conductor of the Glee Club and the Radcliffe Choral Society he also toured extensively throughout the world and trained a generation of conductors, among them William Christie, founder and director of the baroque ensemble Les Arts Florissants of Paris.

As he had contracted polio in 1951, which mildly affected his conducting ever since, he decided to step down from his conducting post in 1970. In the following years he focused primarily on undergraduate teaching. His Music 2, dealing with basic principles of elementary composition through exercises in writing and analysis, became his signature course. There he taught many an enthusiastic non-concentrator how to engage in musical fantasies, invent sensible musical ideas, and work them out according to sound principles.

Professor Forbes chaired the Music Department from 1972 to

1976 and became an emeritus professor eight years later, in 1984. That year also saw the publication of a festschrift, *Beethoven Essays: Studies in Honor of Elliot Forbes*, edited by Lewis Lockwood and Phyllis Benjamin. Harvard awarded him the Alumni Medal in 1991 and an honorary doctorate in 2003.

As a scholar Forbes is best known for his revision and critical annotations of Alexander Wheelock Thayer's *Life of Beethoven*, originally published in three volumes, 1866–1879. Also a Bostonian and a Harvard alumnus, who graduated in the class of 1841, exactly a century before Forbes, Thayer had written the first authoritative biography of Beethoven. It had long become a true classic in the field and continues to retain its status thanks to Forbes's revised edition of 1964.

Besides editing the Harvard-Radcliffe Choral Music Series and publishing a number of scholarly articles El Forbes wrote two sequels to Walter Spalding's 1935 book *Music at Harvard*, the first *A History of Music at Harvard to 1972*, the second *A Report of Music at Harvard from 1972 to 1990*. El Forbes, the quintessential Harvard man and himself deeply rooted in the university's history, always felt a very deep commitment not only to furthering the institution's progress but also to recording it.

El Forbes continued to be a steady presence at Harvard for the more than twenty years of his retirement right up to his death. He regularly attended concerts given by the undergraduate student groups, joined the long table at the Faculty Club (for as long as it was there), and in nearly half a century rarely missed Morning Prayers in Appleton Chapel. A much-loved figure on and off campus, El Forbes was, as the Reverend Peter Gomes so fittingly put it at his memorial service, "a man always preceded by his smile."

The day after graduation in 1941, El Forbes married Kathleen Brooks Allen, then a Radcliffe graduate student. She survives him, as does his sister, Anne Forbes of Groton, Massachusetts. Kay and El Forbes had three daughters, Diana Forbes Droste of Watertown, Massachusetts; Barbara Forbes Purser of Skye, Scotland; and Susan Forbes Johnson of Plymouth, Massachusetts; as well as four grandchildren and a great-granddaughter.

Respectfully submitted,

Thomas Forrest Kelly
Lewis Lockwood
Jameson Marvin
Christoph Wolff, Chair

*Neurons in a small mouse muscle vary markedly
in layout and are far longer than expected*



Image courtesy Ju Lu/Harvard University

Example of a reconstructed image stack. Researchers used confocal laser scanning microscopy to image all the axons that innervate a small ear muscle in transgenic mice that express fluorescent protein in motor neurons.

Neural wiring hints at nervous system gene limits

By Steve Bradt
FAS Communications

Genetics may play a surprisingly small role in determining the precise wiring of the mammalian nervous system, according to painstaking mapping of every neuron projecting to a small muscle mice use to move their ears. These first-ever mammalian “connectomes,” or complete neural circuit diagrams, reveal that neural wiring can vary widely even in paired tissues on the left and right sides of the same animal.

Scientists at Harvard University and the Massachusetts Institute of Technology (MIT) describe the work this week in the journal *PLoS Biology*, accompanied by vivid images depicting neurons that are strikingly treelike, but also tremendously varied.

“We had expected to find a great degree of neural symmetry in the same mouse’s two interscutularis muscles, but this isn’t even close to true,” says Jeff W. Lichtman, professor of molecular and cellular biology in Harvard’s Faculty of Arts and Sciences.

“It looks like the mammalian nervous system may be a bit like a football game,” he adds. “Even when the rules are the same, every single outcome is unique.”

Curiously, the connectome of the mouse interscutularis — a muscle also found in dogs, rats, and other mammals that readily move their ears — reveals that some of its neurons are as much as 25 percent longer than is necessary. This casts doubt on a longstanding assumption among neuroscientists that neural wiring length is generally minimized to conserve space, energy, and resources.

“This well-known hypothesis that wiring length should be minimized has been in the scientific literature for decades,” says Ju Lu, a postdoctoral researcher in molecular and cellular biology at Harvard. “It’s very surprising, frankly, to find so much excess wiring in the mammalian nervous system.”

Lichtman and Lu’s work represents only the second connectome to date, following one for the worm *Caenorhabditis elegans*. While their task initially appeared manageable — the entire interscutularis muscle is but a few millimeters in length — teasing out

the muscle’s tangle of about 15 intricately branched and intertwined axons proved fiendishly complex.

“It’s a bit like taking a giant plate of spaghetti and, without unraveling it, trying to figure out which strand goes where,” says Lu. “Except in this case, each strand of spaghetti has up to 37 branches.”

Working with mice containing a gene that causes motor neurons to fluoresce, Lichtman and Lu used an automated microscope to gather tens of thousands of images. These images were analyzed with semi-automated tracing tools, although the need for frequent corrections and manual editing by Lu slowed the pace of the mapping to a scant half-millimeter per hour.

Connectomes from a mouse’s two interscutularis muscles depict dramatically different neural circuitry even within mirror-image tissues from the same animal.

“Comparison of each neuron and its counterpart on the opposite side of the animal revealed that each connectome was unique,” Lichtman says, “demonstrating wiring diagrams that differ substantially in form, even within a common genetic back-

ground.”

Lichtman says the research suggests the mammalian nervous system is in some ways unexpectedly primitive, its freeform structure lacking the regimentation seen in insects and worms. But, he adds, this seeming randomness may be advantageous.

“This may explain why humans and other mammals can quickly adapt their behaviors to a changing environment,” Lichtman says. “We may be less perfected in our genetic evolution, but our flexible neural wiring may allow us to undergo behavioral evolution at a very rapid rate.”

Such variation in the nervous system, he adds, could help explain why different humans, each equipped with the same neural building blocks, excel at tasks ranging from dancing to mathematical computations, and from crossword puzzles to bowling.

Lichtman and Lu’s co-authors are Juan Carlos Tapia of Harvard’s Department of Molecular and Cellular Biology and Olivia L. White of MIT’s Department of Physics. Their work was funded by the National Institutes of Health, the Gatsby Charitable Foundation, and Microsoft Research.