February 19-25, 2009 Www.harvard.edu Vol. CIV No. 17

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Built for speed Scholar Sheila Patek explores astonishing undersea creatures, some speedy, some musical.

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Hey, good lookin'Hasty Pudding Man of the Year Franco is roasted, toasted by his crossdressing hosts.

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Multimedia



Ranking countries
From human rights
to length of roads,
new index is rich
with data on Africa.
Story, page 3
Watch video,
www.news.harvard.
edu/multimedia/fla
sh/090219_rot-

berg.swf

President lays out change of pace in Allston

Renewed commitment to science, financial aid

Dear Members of the Harvard Community,

More than halfway through the academic year, I write again with some thoughts on our work together in these unusually challenging times.

Every morning's headlines, every day's conversations remind us that we remain in the midst of an economic downturn unlike any in decades. Uncertainty sometimes seems our only certainty. But what has become clear is that we are living through much more than a bump in the road. Our economic landscape has fundamentally changed.

For Harvard, as for many other colleges and

universities, our challenge is to confront the new economic realities and intelligently adapt ourselves to them, while at the same time affirming and strengthening the enterprise of learning and discovery that lies at the heart of what we do.

Doing so will mean taking some difficult steps. At a time of new constraint, it will involve discipline and sacrifice. It will entail hard choices about what matters most — not an easy exercise for a university like ours, where local autonomy is prized, where our many programs operate at a remarkable level of quality, and where

(See **Letter**, page 4)

Stories inside ■ Need-based aid jumps 18 percent, page 5



■ Science programs advancing, page 5

Nailbiter on ice



Rose Lincoln/Harvard News Office

Exactly a week after their Beanpot contest, played amid the strains of the rockin' Harvard band (above), women's hockey battle into overtime against the New Hampshire Wildcats, showing amazing resilience right up until ... see story, page 7.

Aykroyd named Artist of the Year

Renowned Canadian actor, screenwriter, and musician Dan Aykroyd has been named the 2009 Artist of the Year by the Harvard Foundation of Harvard University. Aykroyd

will be awarded the foundation's most prestigious medal at Harvard's 24th annual Cultural Rhythms ceremony on Feb. 28.

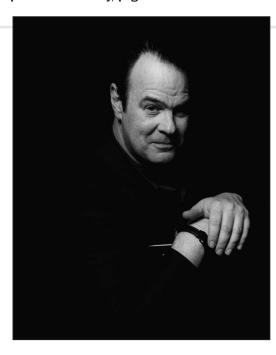
"The students and faculty of the Harvard Foundation are honored to present Academy Award-nominee Dan Aykroyd with the 2009 Artist of the Year award," said S. Allen Counter, director of the Harvard Foundation. "His contributions to the performing arts have been appreciated by people throughout the world, and he has demonstrated admirable generosity through his humanitarian efforts."

Aykroyd has had an impressive career in film,

television, and music. He received an Academy Award nomination for his role in "Driving Miss Daisy," and his creative talent as a writer and actor in "Saturday Night Live" earned him an Emmy Award. Along with his notable work in films such as "Ghostbusters," "Dragnet," and "Driving Miss Daisy," Aykroyd is also the leader of the Blues Brothers Band. Aykroyd is a founder of the House of Blues, a music club chain that hosts musicians of various genres and aims to "celebrate the diversity and brotherhood of world culture."

(See Aykroyd, page 2)

Honored veteran of 'Saturday Night Live,' master of comedic and dramatic roles, and humanitarian Dan Aykroyd is honored by the Harvard Foundation.



This month in **Harvard history**

Feb. 28, 1902 — The Athletic Committee approves the formation of a swimming club.

Feb. 5, 1903 — The Semitic Museum formally opens.

Feb. 12, 1942 — Physical Education and Athletics Director William J. Bingham '16 announces a program of compulsory exercise — four hours per week — for all undergraduates, to prepare them for military service or other war duties. The program, which takes effect on April 6, emphasizes "physical conditioning and hardening" instead of recreation, Bingham explains. Exempted are members of the current senior class and those whose physical condition prohibits strenuous activity.

February 1943 — The presidents of Harvard, Yale, and Princeton jointly announce that because of wartime conditions, intercollegiate athletics cannot proceed as usual. The statement sets forth a general operational framework for the three institutions, which remain free to make their own particular plans. While many details are yet to be worked out, Harvard for the moment plans to stress intramurals and recognizes that certain sports may have to be suspended for the duration of the war.

Feb. 16, 1950 — A service in the Memorial Church, a Phillips Brooks House tea and open house, and an Eliot House banquet mark the 50th anniversary of the opening of Phillips Brooks House (actual opening: Jan. 23, 1900).

February 1963 — Randall Hall (1899), home of the University Printing Office since 1916, falls to the wrecker's ball to make way for William James Hall.

> 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.

Voluntary early retirement offered

Harvard is offering an early retirement incentive package to staff across the University as one of many steps toward managing the challenges of the economic downturn.

Benefits estimates that 1,600 staff members are eligible for the program. While the most direct effect may be on those employees, this move is intended to reduce overall spending and minimize disruption for all of Harvard's workforce.

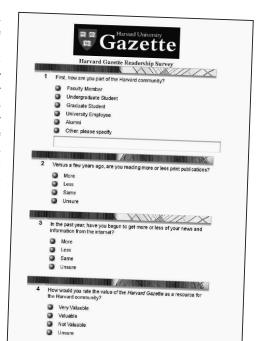
As Vice President for Human Resources Marilyn Hausammann's announcement letter states, University leaders are "acutely aware of the needs of our staff," and "sensitive to the effect of our decisions on those who have helped make Harvard great."

You can find program details in HARVie's benefits section.

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 firstever 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, http://www. zoomerang.com/Survey/?p=WEB 228T7HGBYBA.



Aykroyd

(Continued from page 1)

Charitable efforts and organizations that Aykroyd has supported include the Best Friends Animal Society, Eblen Charities, the Dream Foundation, and Artists Against Racism.

Born in Ottawa in 1952, Aykroyd originally studied criminology and sociology at Carleton University, but he soon chose to pursue his interest in comedy through work with Second City Stage Troupe and went on to gain fame as an original cast member on "Saturday Night Live" (SNL). He revived numerous "SNL" roles in film, most notably fugitive musician Elwood Blues in "The Blues Brothers," which he still plays today.

The Harvard Foundation, Harvard's center for intercultural arts and sciences initiatives, honors acclaimed artists and scientists each year.

Previous Harvard Foundation artists/humanitarian awards have been

presented to Sharon Stone, Andy Garcia, Will Smith, Matt Damon, Halle Berry, Jackie Chan, Denzel Washington, Salma Hayek, and Herbie Hancock.

> The Artist of the Year award will be presented at the Harvard Cultural Rhythms Festival. The program begins at 3 p.m. Feb. 28 in Sanders Theatre. Tickets \$12, Harvard ID only; \$20, general public, on sale Feb. 25, pending availability. On Feb. 28, the Cultural Rhythms Food Festival, 5:30-7:30 p.m. in the Science Center, followed by Cultural Rhythms' second show, 8-10:30 p.m. in Sanders Theatre. Tickets \$5. Tickets on sale at the Harvard Box Office, Holyoke Arcade (617) 496-2222.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending Feb. 16. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu/.

Feb. 12: A MacBook laptop was stolen from Conant Lab. At Gund Hall, officers were dispatched to a report of a suspicious individual in the building. Upon arrival, one of the officers located the individual, who was intoxicated, and placed the individual under arrest for trespassing. An unattended Calvin Klein coat containing a key and ID card was stolen from Pforzheimer House Dining

Feb. 13: Officers were dispatched to Peabody Terrace to take a report of a suspicious individual at the bicycle racks. Officers arrived and observed the individual attempting to cut the lock off of a bike. Officers conducted a field interview with the individual, who was then issued a trespass warning for all Harvard University property. At Holden Green, three individuals were reported attempting to steal a bike. Officers searched the area for the individuals with negative results.

Feb. 14: An officer was dispatched to the Harvard Business School parking lot where a vehicle door was scratched when a parking sign blew into the street and hit the vehicle. Officers responded to a report of an armed robbery on Plympton Street. Officers located the individual who was placed under arrest by the Cambridge Police Department.

Feb. 15: At Thayer Hall North, an officer was dispatched to take a report of a damaged window. The reporting individual informed the officer that an unknown object from the outside had broken their lower left windowpane. Facilities Maintenance Operations replaced the window.

Feb. 16: A bicycle was stolen from Mallinckrodt Lab. At Bauer Life Sciences Building, officers were dispatched to take a report of five individuals attempting to steal bicycles from the racks. Officers located the individuals and instructed them to get off the bicycles. The individuals then fled the area. One of the four was later located and a field interview was conducted. The individual was checked for warrants with negative results and issued a trespass warning for all Harvard University property. The bicycle was confiscated.

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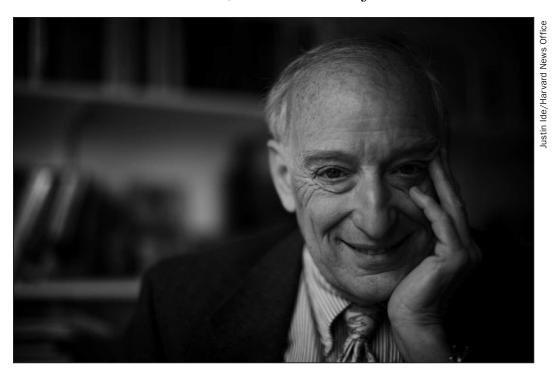
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Political scientists compile facts that illuminate status, conditions in African continent

The index, a diagnostic tool, is all about the promise of better results, Robert I. Rotberg (right) said. 'Attention to what the real numbers are will enable the better governments to make better policy.



Index offers abundance of data

By Corydon Ireland Harvard News Office

To employ an analogy: If Somalia were to take a math test, the chaotic nation in the Horn of Africa would score a dismal 18.9 out of 100.

On the other hand, Mauritius, a prosperous island nation off the east coast of Africa, would knock off a respectable 85.1.

Welcome to the Index of African Governance, a Harvard-generated measure of

governance

how well Africa's 48 sub-Saharan countries are delivering

essential services and "political goods," like safety, health, and human rights.

Its creators are Harvard Kennedy School (HKS) political scientists Robert I. Rotberg and Rachel M. Gisselquist.

In January, the two scholars took their novel metric of government performance to Rwanda and Malawi, where they met with government officials.

The trip was the first of its kind, said Rotberg, and will inspire more visits to the continent, where other countries are already interested in using the index to diagnose systemic national problems. (He plans a March trip to Zambia and Namibia.)

Rotberg said the index (formerly called the Ibrahim Index) is the only such ranking system to use "outcomes and objective data [to] capture the delivery of service and therefore performance."

It will also be the first such measure to systematically gather data on an annual basis for a 10-year period — "a continuous feedbackloop" that will strengthen African governance, help reduce poverty, and spur economic growth, he said, "though maybe not every economist would agree."

In the 2008 index, published last fall, Somalia ranked at the bottom of Africa's 48 nations, based on a score filtered through a complex grid of data. Mauritius ranked at the very top. (In the report, most data are from 2006 — the last year for which reliable data were available.)

The index, first published in 2007, uses five basic indices to measure governance: security, the rule of law, human rights, economic opportunity, and human development.

In turn, these categories are divided into 14 subcategories and 57 sub-subcategories of numerical data. Sustainable economic opportunity, for instance, is measured by indicators as grand as GDP per capita, or as gritty as miles of road, electricity capacity, and even Internet usage.

Officials in Rwanda made the invitation as soon as seeing the 2008 index, said Rotberg, who is director of the Program on Intrastate Conflict and Conflict Resolution at the Belfer Center for Science and International Affairs at HKS.

"We want the index to be used diagnostically in every African country," especially those scoring in the middle ranks, he said — places like Malawi (ranked 11), Kenya (17), Rwanda (18), and Zambia (21), where governments are intentionally trying to make life better for citizens.

The Rwanda meeting, in the capital city

Kigali, lasted a whole day and drew 80 officials. Included were all the cabinet ministers, representatives of the president and

STRENGTHENING
AFRICAN GOVERNANCE
IBRAHIM INDEX OF AFRICAN GOVERNANCE
RESULTS AND RANKINGS
2008
Robert I. Rotberg and Rachel M. Gisselquist

video

Measuring governance www.news.harvard.edu /multimedia/flash/ 090219_rotberg.swf

For a PDF file of the 2008 index, go to http://belfercenter.ksg.harvard.edu/, click on 'Programs and Projects,' then on the Intrastate Conflict Program.

prime minister, Rwandan national statisticians, international donors, and diplo-

In Malawi, the meeting was less formal, but still useful, the HKS researchers said. It included the women's parliamentary conference, U.S. Embassy representatives, and World Bank officials.

In both places "we got some push back," said Rotberg. In Rwanda, officials disagreed with their low rank (39th) on press freedom. (First place in this category went to Benin, a presidential-parliamentary democracy in West Africa.)

The rankings were based on a report from the Paris-based group Reporters Without Borders, indicating that Rwanda has "medium rather than high levels of press freedom," said Rotberg. But Rwandan officials call the source biased. "We have to investigate that," he said.

Some of the push back went the other way: Malawi felt its score for drinking water access was too high, for instance, as well as some education measures. "OK, we will investigate those numbers in future years," said Rotberg. "They say [our statistics] can be improved."

Improvements in data and methodology have already been made, he said — some variables were refined, others dropped, and maternal mortality statistics were improved.

There's also more information from local sources. The index now has "local and indigenous researchers in 36 countries,"

said Rotberg, drawn mostly from university statistics departments to make the index's data more immediate and accurate.

"Reliable statistics are hard to achieve even in Boston," said Rotberg. "And they're much tougher to [get] in data-poor areas with nugatory statistical services, as in Africa."

Without local eyes on the ground, the index depends on reports from in-

ternational organizations like the
World Bank or UNESCO — where
data are "mediated through Rome
and Paris before [being] massaged,"
he said. "The premise here is we
can't rely entirely on international
data gathering," as good as it often is.

The index, a diagnostic tool, is all about the promise of better results, Rotberg added. "Attention to what the real numbers are will enable the better govern-

ments to make better policy."

In September, when the next index appears, it will include another first: brief unfiltered essays from social critics, journalists, and other unofficial voices in each country — "a local, critical eye" that will put the index in context, he said.

"This is not an arid exercise," said Rotberg, who started teaching at Harvard in 1961. "This is a true Kennedy School operation because it has enormous applied value — and the more we have, the better." <code>corydon_ireland@harvard.edu</code>

NEWSMAKERS

HMS's Wolfe honored for Alzheimer's research

Michael S. Wolfe has been awarded the MetLife Foundation's Award for Medical Research in Alzheimer's disease. Wolfe, professor of neurology at Harvard Medical School (HMS) and Brigham and Women's Hospital, was honored on Feb. 18 for his research on the production of amyloid-beta, a small protein found in the brains of people who have Alzheimer's disease. This protein, now believed to be the fundamental toxic entity initiating the disease, has led to the development of new therapies for Alzheimer's. A second award was also given to Takeshi Iwatsubo of the University of Tokyo.

"Scientists represent our best hope for one day finding the causes and treatments for Alzheimer's," said Sibyl Jacobson of the MetLife Foundation. "These awards are an investment in the future, and we thank our awardees for their important contributions to the understanding of Alzheimer's and commend their continued dedication to research."

Wolfe joined the Harvard faculty in 1999 and was recognized in 2003 with the Sato Memorial International Award from the Pharmaceutical Society of Japan. In 2006, he founded the Laboratory for Experimental Alzheimer Drugs at HMS.

Schechner awarded Hazen Education Prize by HSS

Sara J. Schechner, the David P. Wheatland Curator of the Collection of Historical Scientific Instruments in the Department of History of Science, has been awarded the Joseph H. Hazen Education Prize by the History of Science Society (HSS).

The HSS — the world's largest society dedicated to understanding science, technology, medicine, and their interactions with society in historical context — awards its prize in recognition of outstanding contributions to the teaching of the history of science.

Schechner was honored for more than 25 years of innovative teaching focused on "tactile access to the history of science." The award committee noted that in her fiveyear period at Harvard, Schechner incorporated museum-based experiences with historical objects into the curriculum of 80 different classes in 50 different courses offered by the Faculty of Arts and Sciences, Harvard Graduate School of Design, Harvard Graduate School of Education, and other Harvard centers. This, according to the society, along with Schechner's activity in museum work, the organization of educational programs, writing, innovation in instruction and pedagogical materials, and public outreach made her an ideal Hazen prize recipient.

Praised for her "great creativity" — reads a statement on the society's Web site — the society noted the energy Schechner devoted to "a great range of successful activities in a relatively short time frame."

Center for Nanoscale Systems gains renewal, awarded \$4M

The Center for Nanoscale Systems (CNS) was recently notified that its National Science Foundation-National Nanotechnology Infrastructure Network (NSF-NNIN) program has been renewed for five more years and will be awarded \$4 million. The CNS program serves about 600 on-campus researchers and acts as a regional laboratory facility for 400 off-campus researchers from both academic and industrial sectors.

— Compiled by Gervis A. Menzies Jr.
 and Sarah Sweeney

Letter

(Continued from page 1)

we each have our own view of what is essential

This challenge can seem particularly daunting after a period of extended growth and expansive opportunities. But we live in the moment that history has presented to us, and I am confident we will rise to this occasion as Harvard has so many times before. It is our collective obligation to face the situation with the right balance of short-term focus and long-term ambition, for ourselves and for the generations whose opportunities will be shaped by our choices.

Wherever we work or study within Harvard, whatever the demands of our present moment, we share enduring ideals. We are committed to attracting the most able and creative community of scholars in the world, and pursuing new knowledge and ideas with all the imagination and rigor we can summon. We are committed to opening our doors to students of the highest caliber and offering them an education worthy of the talents they bring to us. We are committed, as part of a nation and a world vexed with complex problems, to seeking new understandings and solutions informed by serious research. And we are committed to upholding the values of free inquiry and expression, of excellence and innovation across the domains of knowledge that shape our University.

We confront sobering financial conditions as we pursue these commitments. As we reported in December, our planning for 2009-10 assumes that our endowment will have lost roughly 30 percent of its value in 2008-09 - before subtracting the additional \$1.4 billion that will go toward current operations. Such a significant decrease presents us with difficult tradeoffs - all the more so when our other major revenue sources are also under strain. The endowment has come to support more than a third of our annual operating budget. The current yearly endowment distribution - the dollars we take out of the endowment to support activities across the University - is approximately 50 percent higher than it was when the endowment was last at the value we expect as of next June 30. Tinkering around the edges will not be enough.

I am grateful to faculty, staff, and students across Harvard who are working hard to consider how we can reduce budgets and how we can explore new ways of doing things that not only save costs but enhance our operations. These efforts will likely become more difficult, not less, as things move from plan to reality. What is more, our conscious avoidance of "one size fits all" solutions means that not everyone is going to be happy with every outcome.

Mindful that compensation accounts for roughly half of our annual University-wide expenses, the deans, the provost, and I have agreed that salaries for faculty and exempt staff will be held flat in the next academic year. In addition, we are this week launching a voluntary early retirement program for which some 1,600 of our staff members will be eligible.

Our planning includes an intensive, ongoing review of the University's portfolio of capital projects and a reconsideration of the pace and scale of our physical expansion in Allston. Our task is to make sure that we avoid overextending the University's nearterm financial commitments, while assuring the vitality of our academic programs and respecting the important interests of our neighboring communities.



Kris Snibbe/Harvard News Office

In a separate letter Wednesday I have described our intention to slow the construction of the Allston Science Complex and to reassess our plans beyond the current phase of construction. This is a difficult step for both Harvard and our neighbors, but I am convinced it is a necessary one. From now until the end of the calendar year, we will complete the science complex's foundation and bring the structure to ground level -arequirement under any scenario. Meanwhile, we will explore whether there are feasible ways to lessen the complex's cost, through design changes or other means. This approach will give us further time to consider, when the first phase of construction nears completion, whether reduced expense or improved economic conditions will enable us to proceed with above-ground construction on an adjusted pace, or whether we will pause construction after the foundation is complete.

As we recalibrate our near-range Allston plans, we will sustain our momentum in spurring cross-School and interdisciplinary science. We have been able to identify excellent alternative space for programs that had planned to occupy the Allston Science Complex upon its completion in 2011. Our new Department of Stem Cell and Regenerative Biology, and the associated Harvard Stem Cell Institute, will take up residence in renovated space in Cambridge - indeed sooner than would have been possible in Allston. This will allow our extraordinary group of stem cell scientists from the Faculty of Arts and Sciences (FAS), the Medical School, and our affiliated hospitals to come together more rapidly; it will also help assure that our undergraduates have ready access to work at one of science's most promising frontiers. A second major cross-School initiative, the Wyss Institute for Biologically Inspired Engineering – launched with an extraordinary gift from Hansjörg Wyss will make its initial home in Longwood, with additional space in Cambridge near Harvard's School of Engineering and Applied Sciences (SEAS) and FAS science departments. This new venture at the nexus of engineering and the life sciences has already begun its exciting work.

Planning for other Allston development will continue, but it will happen at a slower pace. I have asked our planning team to develop options for interim improvements to Harvard's existing properties, and to continue to engage in community improvement efforts in Allston-Brighton. As we gauge our capacity to mount new projects over time, we will also aim to think in more integrated ways about the University's space needs in Allston, Cambridge, and Long-

wood. No less than before, what we do in Allston remains a vital part of Harvard's future. While the economic downturn necessitates a change of pace, we remain committed to a long-term vision of Allston that will take full advantage of the historic opportunity it represents — as a home for innovative education and research, and as a crossroads for programs that would benefit from closer interplay.

The economic crisis, of course, has stressed the resources of many of our students and their families. With that in mind, we are working to make sure we restrain growth in tuition and fees for next year, while affirming our robust commitment to financial aid. Our various graduate and professional Schools plan to maintain their strong student aid and fellowship budgets for 2009-10. For undergraduates in Harvard College, the package of tuition and fees will increase by 3.5 percent next year - at the same time we carry forward in full the financial aid initiatives we have introduced in recent years to ensure that a Harvard College education is affordable for families across the income spectrum. Since 2004, we have doubled the amount we spend on undergraduate financial aid.

We have received a record-setting number of applications for the College Class of 2013 — more than 29,000 for a class that will number roughly 1,650 students. Next fall's freshmen will arrive to a new General Education curriculum, replacing the Core, and I appreciate the efforts of the many faculty who are working to populate the revised curricular framework with a new generation of compelling courses.

Following a number of years of significant increases in the number of faculty University-wide, growth has slowed, but searches remain in progress to fill more than 50 open faculty positions across Harvard. They range from South Asia studies to human genetics, from urban planning to contemporary Islam, from fluid mechanics to law and public health. We continue to plan for intensified efforts in select areas of academic priority, both within Schools and for the University more broadly. As president, I will continue to devote special attention to those areas that enable Harvard to mobilize its extraordinary intellectual resources across fields and across Schools areas like energy and the environment and global health, which involve students, faculty, and staff from every part of Harvard in activities ranging from courses for undergraduates to research activities in sites

around the globe.

In December, the University's Task Force on the Arts issued a report that calls for Harvard to make arts practice and performance an "integral part of the cognitive life of the University." I urge you to read the report, and especially the eloquent introductory statement about the place of the arts in a research university and in a liberal arts education.

Many of the task force's recommendations depend less on enhanced resources than on a rethinking of the curricular role of the arts and a more positive embrace of the many types of arts practice and activity that already occur on our campus. Thus, we are working to bring a number of the recommendations to fruition soon, and others will unfold over time. Yo-Yo Ma's remarks and performance on February 6 — part of a two-day event highlighting opportunities and encouraging careers in the arts and the humanities — remind us what a singular source of inspiration and insight the arts can be during uncertain times.

We are also considering how to make the most of a moment in which interest in public service is on the rise. A remarkable number of Harvard faculty - in law, economics, science, health policy, and other fields - have been chosen to serve in the new administration. Harvard alumni will hold an array of senior posts in the White House, the Cabinet, and beyond. And it was striking to watch an inauguration in which three Harvard graduates - the President, the First Lady, and the Chief Justice of the United States - stood together to mark a historic transition in our nation's leadership. The new administration has made clear that science and knowledge are central tools of government and public policy. We at Harvard have critical contributions to make in such a time, to ensure, as our new dean of public health, Julio Frenk, recently put it, that the "power of ideas" has its fullest impact on "the ideas of power." David Ellwood, dean of the Kennedy School, describes the present moment as an almost unprecedented opportunity for Harvard to contribute both to public service and to public solutions in a time of global crisis. We must work to help our students pursue careers that aim to serve the common good, in government and other fields. No less, as we face our own hard choices, we must keep in mind how our work here - across many fields of knowledge - can best contribute to informed debate on the hard choices facing the commonwealth, the nation, and the world.

In a time of dramatic and often disquieting change, it is important that all of us remember the enduring purposes of universities and the enduring legacy of this one in particular. We are a community of distinguished scholars, talented students, and dedicated staff — teachers and learners defined by our ideas and discoveries, not by our financial resources. Let us keep those purposes foremost in our minds as we pursue our work together in changing ways for changing times.

Sincerely,

Olew Gilpin Faust

Drew Faust

Tuition up 3.5 percent, need-based aid jumps 18 percent to \$147M

Undergraduate tuition at Harvard will increase 3.5 percent to \$33,696 for academic year 2009-10. Need-based scholarship aid is expected to grow to a record \$147 million, an 18 percent increase over what was planned for the current academic year. The total package (tuition plus room, board, and student services fee) will be \$48,868, a 3.5 percent increase over last year.

"Despite unprecedented economic challenges, we remain fully committed to en-

suring that Harvard remains open to talented students from across the economic spectrum," said Michael D. Smith, dean of the Faculty of Arts and Sciences and John H. Finley Jr. Professor of Engineering and Applied Sciences. "Financial circumstances should never deter students and their families from considering Harvard."

In December 2007, Harvard introduced a new financial aid plan that dramatically reduces the amount families with incomes below \$180,000 are expected to pay. Families with incomes above \$120,000 and below \$180,000 with assets typical for these income levels are asked to contribute 10 percent of their incomes. For those families with incomes below \$120,000, the parent contribution declines steadily from 10 percent, reaching zero for those with incomes at \$60,000 and below.

This year, applications to Harvard College exceeded 29,000, breaking all previous

records. For the upcoming year, the estimated average total aid package of close to \$41,000 will reduce the average cost, including non-billed personal expenses of approximately \$3,000, to an estimated \$11,500 for those families receiving financial aid.

Need-based scholarship aid for undergraduates at Harvard has increased by 155 percent over the past decade, reinforcing Harvard's commitment to affordable education.



Science programs advancing

Allston construction slowdown won't delay efforts

By B.D. Colen Harvard News Office

Harvard President Drew Faust Wednesday (Feb. 18) renewed the University's commitment to the vision of advancing interdisciplinary collaborative science in general and the Department of Stem Cell and Regenerative Biology (SCRB), the Harvard Stem Cell Institute (HSCI), and the Wyss Institute for Biologically Inspired Engineering (WIBIE) in particular.

"These important, forward-looking programs are vital to the future of Harvard science," Faust said. "We will not allow these challenging financial circumstances to slow the advance of this vitally important research."

Faust underscored the importance to Harvard of interdisciplinary science at the same time she announced the University would slow development of its Allston campus, including construction of the Allston Science Complex. She said the slowdown has become necessary to ensure the University's long-term financial and academic stability as it navigates the worst economic environment since the Great Depression.

Work on the Allston Science Complex will continue at a slower pace through the end of the calendar year, at which point the foundation will have been completed and the walls will have risen from the basement to ground level. Throughout those months, Harvard will be assessing the economic conditions and reviewing building design and construction plans.

Planning has already begun to provide stem cell researchers with contiguous space in Cambridge, and to create a home for the Wyss Institute in the Longwood Medical area, with an additional presence in Cambridge.

Ironically, because this alternative scenario will result in some research scientists moving into their new laboratories by 2010, it will allow stem cell biologists to begin working side by side more quickly than they would if they were awaiting completion of the Allston Science Complex.

A week ago, when a slowdown in Allston construction was still being considered as one of several options (as was a possible move of stem cell scientists to Cambridge), SCRB co-chairman Doug Melton said that while he looked forward to eventually moving to Allston, there is "a way to think of this as good news, because we can come together sooner." Speaking to members of his faculty about the various possibilities being considered, Melton said that locating in Cambridge "will allow us to proceed with all of our plans, but in a different place."

Melton told his fellow scientists that he views a move by SCRB to Cambridge as the "second of three stages" in the development

of Harvard's efforts in stem cell science. The first stage, he said, was the establishment of the Harvard Stem Cell Institute as a collaborative, followed by five years of unparalleled – perhaps even unexpected scientific successes, and the establishment of the new department. "The first phase involved proving the science," he said, "and we did that even faster than we'd hoped. The second phase," he went on to say, "will be our coming together in Cambridge facilities where we can work side by side and can launch the new SCRB undergraduate stem cell biology concentration in the heart of the undergraduate campus. The third phase will be our expansion into more intersections with clinical medicine, and our eventual move to a new building in Allston, where we will join WIBIE and other programs with which we share interests and goals."

SCRB co-chair David Scadden noted that "the good news here is that there is a continued commitment to this department and this area of research. Stem cell research and regenerative medicine, and biologically inspired engineering, are two areas the University is truly committed to pushing forward."

Additionally as the new interschool Department of Stem Cell and Regenerative Biology launches its new undergraduate concentration next fall, its new home will place it even closer to the undergraduates the sci-

entists will be teaching.

"We still see Harvard's future in interdisciplinary science in Allston," said Provost Steven E. Hyman. "Harvard is firmly committed to the vision of interdisciplinary, collaborative science and to two of its major exemplars, the Department of Stem Cell and Regenerative Biololgy with its related Harvard Stem Cell Institute (HSCI), and the Wyss Institute for Biologically Inspired Engineering. These must move forward and must succeed.

"Programs and people — and the science they produce — are our immediate concerns," Hyman continued. "Certainly, programs will be advanced by moving to new, state-of-the-art facilities in Allston, but we will not allow the delay caused by economic circumstances to slow scientific progress.

Donald Ingber, director of WIBIE, echoed Melton's wish that a single site for the institute could be established in Allston sooner, but said that "the space we'll have in the heart of Longwood will give us a real running head start. We'll be able to bring scientists and clinicians together faster than would otherwise have been possible. And we will still be able to collaborate with colleagues in the School of Engineering and Applied Sciences and the Harvard Stem Cell Institute."

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Attendance grows at Dental School's 'free care day'

Despite historic increases in health insurance coverage in Massachusetts, fewer than 20 percent of the commonwealth's dentists accept patients insured through public programs such as Medicaid. Although state-

community subsidized insurance programs include dental

care, the insurance mandate does not require employers to cover dental care. Dental schools are considered affordable sites for treatment, but even reduced fees are beyond the budgets of many families today.

For the fourth year, the Harvard School of Dental Medicine (HSDM) took a step toward

improving access by enlisting dozens of student volunteers in "Give Kids a Smile," a nationwide program providing free preventive dental care to children. HSDM may be the smallest Harvard graduate school, but nearly half of the predoctoral student body contributed to the expansion and improvement of this year's program. Student volunteers ranged from first-year to residency, and even included a Kennedy School student.

Wide-reaching, multilingual outreach efforts resulted in a doubling of patients from last year's total. Families came from as far as Rhode Island for care. For the first time, ado-

lescents were invited to attend and received age-appropriate oral health education and dentistry career counseling, in addition to clinical services. More than a half-dozen languages were spoken between patients and volunteers, from registration to clinical services

"I lost my job and could not afford the state insurance; this was an excellent opportunity for the both of us," explained one mother. "I am very grateful for the time and that the students shared with the community last Saturday. I will tell and encourage others to take part next year."

HLS Professor Ronald Sullivan Jr. is also director of the Harvard Criminal Justice Institute, with areas of interest including criminal law, criminal proceedings, legal ethics, and race theory.



Winthrop House names master, co-master

Ronald Sullivan Jr. and Stephanie Robinson appointed

Ronald S. Sullivan Jr. and Stephanie Robinson have been appointed master and co-master of Winthrop House.

Sullivan has been a clinical professor of law at Harvard Law School (HLS) since 2007. He is also director of the Harvard Criminal Justice Institute, with areas of interest including criminal law, criminal proceedings, legal ethics, and race theory. Prior to teaching at HLS, he was a member of the faculty at the Yale Law School, where, in his first year, he won the school's award for outstanding teaching.

Sullivan is a Phi Beta Kappa graduate of Morehouse College and Harvard Law School. He has had a varied and interesting career, spending time in Kenya working to document human rights violations, working in private practice on complex criminal litigation, and working as a staff attorney, general counsel, and eventually director of the Public Defender Service for the District of Columbia.

Robinson is currently the resident and CEO of the Jamestown Project, a national think tank that focuses on democracy. She is also a lecturer at HLS.

Robinson is a *magna cum laude* graduate of the University of Maryland and received her J.D. from HLS. She is a nationally recognized expert on issues relating to social policy, women, race, family, and electoral politics. She has worked as the national director for public policy at the Center for Community Changes, one of the nation's leading organizational voices for traditionally disenfranchised communities.

Sullivan and Robinson collaborate in their work with the Robinson Sullivan Group LLC, a consulting firm that provides comprehensive political and policy strategy.

The couple has one son, Ronald III.

Stephen Rosen and Mandana Sassanfar, who were house masters at Winthrop House for six years, will step down at the end of this academic year. During their time at Winthrop House they worked diligently and successfully to facilitate a cohesive and caring Winthrop House community.



[Stephanie Robinson] is a nationally recognized expert on issues relating to social policy, women, race, family, and electoral politics.

Detroit Free Press recognized with Worth Bingham Prize

For their comprehensive series "A Mayor in Crisis," Detroit Free Press staff writers Jim Schaefer and M.L. Elrick, in addition to their colleagues, are the winners of the 2008 Worth Bingham Prize for Investigative Journalism, presented by the Nieman Foundation for Journalism at Harvard.

During their yearlong investigation, the reporters chronicled in detail the lies, false testimony, and insider dealings that led to the downfall of Detroit Mayor Kwame Kilpatrick and his top aide Christine Beatty, who together attempted to bury a lawsuit settlement that threatened to expose their romantic affair.

In choosing the series for the Bingham Prize, judge and investigative reporter David Heath commented: "With tenacity and grit, the reporters at the Detroit Free Press pursued a story that exposed a popular mayor. What they found was not just a sex scandal, but corruption and a cover-up. It's one of the finest examples I've seen of pure investigative reporting." Judge Julia Reynolds added,

"I was impressed with the way they took the high road in covering this story, digging deep to find abuses of power. It would have been too easy to only report on the mayor's affair."

The Detroit Free Press will be presented the award at the Nieman Foundation on March 5. Previously, the prize was given during the National Press Foundation's annual awards dinner in Washington, D.C. The Nieman Foundation is the new administrator of the award and will present a \$20,000 prize for the first time this year.

SPORTS WRAP-UP

Men's Basketball (10-12, 2-6 league)

L at Cornell 75-96 L at Columbia 59-60

Women's Basketball (13-8, 5-2 league)

W at Cornell 75-57 L at Columbia 71-74

Men's Hockey (7-14-4; 7-7-4 ECAC; 2-4-3 Ivy League)

W Colgate 3-2 W Cornell 4-2

Women's Hockey (15-9-3; 13-4-2 ECAC; 8-2-0 Ivy League)

W at Cornell	5-2
W at Colgate	2-1
L New Hampshire	2-3(OT)

Women's Squash (10-2; 5-1 league)

CSA National Team Championships	
W Stanford	8-1
W Penn	7-2
L Princeton (national runner-up)	4-5

Men's Tennis

ECAC D1 Indoor Tennis Championships	
W St. John's	4-0
W Penn	4-3
W Columbia	4-3

Women's Tennis

ECAC Team Championships	
L Dartmouth	3-4
W Cornell	6-1

Track and Field

Harvard-Yale-Princeton tri-meet at Yale

Men's Volleyball (3-4; 1-1 league)

at Penn State	0-3
. at East Stroudsburg	0-3
V Newbury	3-2

Women's Water Polo (2-2)

Harvard Invitational	
W New York Athletic Club	10-6
L Michigan	2-13
L New York Athletic Club	10-12
W Siena	11-4

Wrestling (4-10; 1-2 league)

W American International College	34-3
L Brown	19-25
W Wagner	33-10

UPCOMING SCHEDULE

The week ahead (Home games in bold)

Friday, Feb. 20

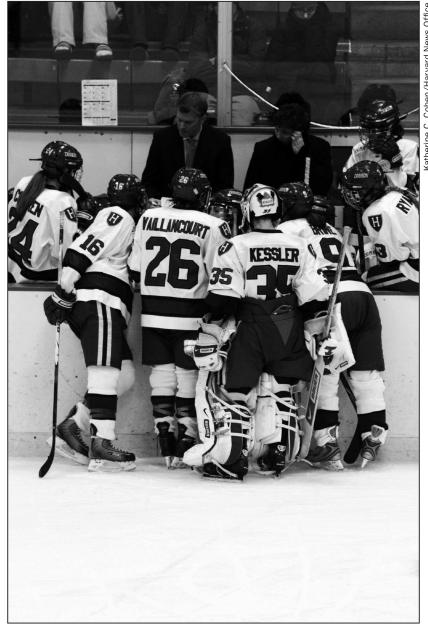
M Baskeb	all Princeton	7 p.m.
W Baskeb	all Princeton	7 p.m.
M Hockey	St. Lawrence	7 p.m.
W Hockey	St. Lawrence	7 p.m.
Ski	Middlebury College Carnival	TBA
M Squash	CSA National Champ.: Cornel	I TBA
M Tennis	Michigan	6 p.m.
Wrestling	Columbia	5 p.m.
Wrestling	Hofstra	7 p.m.

Saturday, Feb. 21

M Basketball	Penn	6 p.m.
W Basketball	Penn	6 p.m.
M Hockey	Clarkson	7 p.m.
W Hockey	Clarkson	4 p.m.
W Lacrosse	Holy Cross	3 p.m.
M Squash CSA Nationa	l Team Champ.	TBA
W Tennis	Illinois	all day
W WPolo	Princeton	8 p.m.
Wrestling	Cornell	2 p.m.

Crimson fall short in overtime

Two-goal comeback not enough for women's hockey



A second-period rally by a focused Crimson team draws Harvard close, but two goals wasn't enough to hold off UNH as the Wildcats prevail, 3-2.

By Gervis A. Menzies Jr. Harvard News Office

Resilience has defined the Harvard women's hockey team this season. After a slow start, in which the Crimson went 6-7-3 in their first 16 games, Harvard bounced back by winning nine of 10 — including five straight wins on the road. So on Tuesday (Feb. 17) night, when the recently ranked No. 9 Crimson saw a 1-0 deficit against the No. 5 New

hockey

Hampshire (UNH) Wildcats rise to 2-0, it was not panic that radiated from Harvard head coach Katey Stone's bench, but composed resilience to set things straight.

That composure led to two goals in the second period by Crimson forward Sarah Vaillancourt '09 and defenseman Kathryn Farni '10 to knot the game at two, and bring new energy into the Crimson attack.

"I think our team is in a really different place. Two months ago if we were down 2-0, I think we probably would have folded," said Stone.

"These kids really believe in each other and their capability of coming back and I give them a lot of credit because it wasn't easy and UNH is a very good team."

Despite a slow first period in which Harvard only managed to get five shots off on goal, the Crimson rallied aggressively soon after, rattling off

10 shots in the second period, followed by 17 in the third. But Harvard's assertiveness wasn't limited to the shooting barrage. In the second period, the Crimson were sent to the penalty box three times — including two penalties within 43 seconds of each other that led to a 5-on-3 power play. However, the tightfisted Crimson penalty-kill sealed the

goal for the one-minute, 17-second timeframe, and Harvard escaped the threat unharmed.

Unfortunately, the aggressive play finally caught up with Harvard in overtime as the Crimson's fifth and final penalty at the 3:39 mark in OT proved to be too much adversity to overcome. The Crimson eventually sacrificed the game-winner with 39 seconds remaining, to give UNH the 3-2 win.

"I'm obviously very disappointed in the outcome. The game turned on a dime because of a penalty," said Stone. "We came out very slow and were down 2-0, [but we] fought our way back and started to play our type of hockey."

With Harvard's non-conference schedule now complete and two tough ECAC regular season games remaining on the schedule, the second-place Crimson will need to be as resilient as ever, as they face St. Lawrence on Friday (Feb. 20) at 7 p.m. and Clarkson at 4 p.m. on Saturday. St. Lawrence (first in the ECAC) and Clarkson (sixth) handed

the Crimson their first two losses of the season back in mid-November. With the Crimson one point behind St. Lawrence in the ECAC standings, the Crimson need to sweep the weekend series to guarantee their fourth regular season conference championship in the past seven years and clinch a No. 1 seed entering the ECAC tournament.

SPORTS BRIEFS

Crimson shock No. 6 Cornell, continue to win at home

After consecutive losses to No. 1 Boston University, No. 14 Yale, and No. 15 Boston College, the Crimson men's hockey team snapped a three-game losing streak with a 3-2 decision against Colgate on Friday (Feb. 13) and a 4-2 shocker against the No. 5 Cornell Big Red on Saturday (Feb. 14).

Against Cornell, the Crimson scored a season-high four power-play goals, and sophomore goaltender Ryan Carroll held the Big Red to just two goals, tallying 42 saves in the win. His shutdown play earned him ECAC Goaltender of the Week honors this past Monday (Feb. 16). Harvard freshman Daniel Moriarty, who tallied the game-winner in Friday's contest against Colgate, also garnered ECAC honors, as he was named the

league's Rookie of the Week.

Despite Harvard's suffering an overall record of 7-14-4 (7-7-4 ECAC; 2-4-3 lvy League) this season, the one bright spot for the Crimson has been the team's play at home, touting a 7-3-1 record at Bright Hockey Center. Harvard is now tied for sixth place in the ECAC with 18 points.

The Crimson will attempt to ride this past weekend's momentum when they travel to New York to face St. Lawrence on Friday (Feb. 20) and Clarkson on Saturday (Feb. 21).

Princeton edges Harvard in women's squash final

The No. 2 Harvard women's squash team fell just shy of their 13th College Squash Association (CSA) national championship on Sunday (Feb. 15), falling to No. 1 Princeton, 5-4.

Despite no seniors and just two juniors on this year's roster, the Crimson still finished the season with an impressive 10-2 record, their only two losses coming at the hands of the Tigers. Princeton, which has won the past three national championships, now owns 17 CSA titles.

Harvard now prepares for the CSA Individual Championships, in Williamstown, Mass., from Feb. 27 to March 1.

Markley named Ivy Player of the Week

For the third time this season, Crimson basketball forward Emma Markley '11 has been named lvy League Player of the Week. Markley had 18 points, 10 rebounds, and two blocks in the Crimson's 18-point win against Cornell on Fri-

day (Feb. 13). Then, in a 71-74 loss to Columbia on Saturday (Feb. 14), Markley tied her career-high of 27 points, while adding career-bests in rebounds with 14 and blocks with eight.

Markley, who was the top scorer in both games, is currently the league's fourth-leading scorer, second in field goal percentage, and second in blocks.

Markley and the second-place Crimson (13-8; 5-2 lvy League), which had a five-game winning streak snapped by Columbia, will look to start a new streak this weekend as Harvard hosts Princeton at 7 p.m. on Friday (Feb. 20) and Penn at 6 p.m. on Saturday (Feb. 21). Princeton is just a game behind Harvard in the lvy standings while Penn is two games behind the Crimson.

— Compiled by Gervis A. Menzies Jr.

The evolution of Charles Darwin, celebrity

By Corydon Ireland

Harvard News Office

In a fitting celebration of a man whose ideas revolutionized science, Harvard marked Charles Darwin's 200th birthday in style Thursday (Feb. 12).

There was a campuswide read-a-thon of "The Origin of Species," a roving gorilla, three bushy-bearded Darwin imitators, an afternoon symposium, and a nighttime birthday blast at the Cambridge Queen's Head Pub rocked by sciencethemed bands.

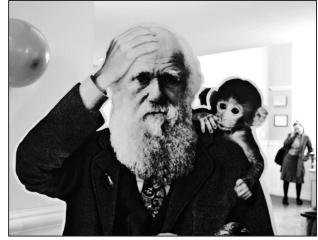
But the keynote event was "Darwin at 200: Rethinking the Revolution," Janet Browne's evening talk at the Geological Lecture Hall on Oxford Street. Mobbed by well over 400 people, it was the kickoff lecture in a series called "Evolution Matters," sponsored by the Harvard Museum of Natural History.

Browne, Aramont Professor of the History of Science, is a British-trained zoologist-turned-historian. She's the author of a two-volume Darwin biography and helped edit his voluminous correspondence. (She found some of it still stuffed into a picnic basket and tucked away at Cambridge University.)

Browne sees Darwin as a transformative figure, whose sys $tem\,of\,thought\,has\,propelled\,scientific\,transformations\,in\,two$ centuries, and now a third.

Museum executive director Elisabeth Werby introduced Browne. "This is the day and this is the moment we've all been waiting for," she said, arms spread wide. "Happy birthday, Darwin!" The crowd went wild.

(See **Darwin**, next page)



Kris Snibbe/Harvard News Office

Numerous cutouts of Charles Darwin and a close relative are scattered around campus.



Unlikely allies in global warming battle

Evangelicals, scientists unite

By Colleen Walsh

Harvard News Office

"And the LORD God took the man, and put him into the Garden of Eden to dress it and to keep it," reads a passage in the book of Genesis, the section of the Bible that describes the creation of the Earth. Many contend that this sacred po $etry-and \, other \, biblical \, passages \, like \, it-underscores \, man's$ responsibility as the planet's chief steward.

As groups all around Harvard honored the life and lasting impact of one of the world's most influential scientists last week, a scientific discussion with a religious twist about the Earth and its future took place in one corner of the campus between two unlikely allies.

At Harvard Divinity School, a prominent man of science and a prominent man of God shared the stage in Andover Hall, each calling for urgent action to save the world.

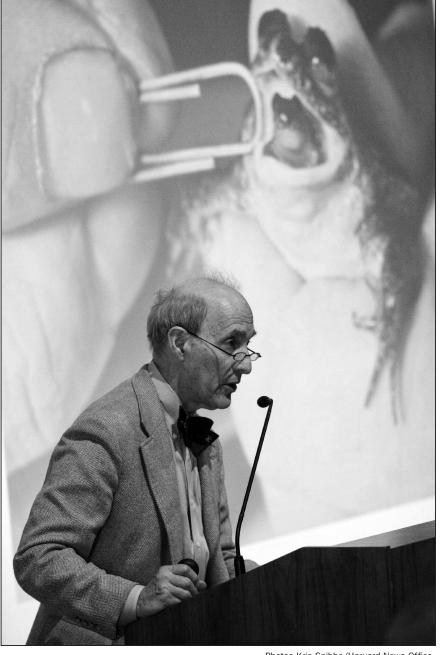
Fueled by the little book by Charles Darwin, "The Origin of Species," scientific and evangelical communities have been at odds for more than a century over the dawn and development of the universe. The two camps fall along sharply divided lines: Darwin's theory of natural selection on one side, the story of Genesis on the other - evolution vs. cre-

The debate has evolved, say some evangelicals, into a controversy over "intelligent-design," with which some Christians have lobbied the courts to broaden the teachings of evolution in schools to include the theory of an omnipotent creator as a scientifically valid option for the existence of life on Earth. Much of the scientific community thinks of the intelligent design movement as merely creationism dressed for

Another contentious topic whose lines of battle are a bit hazier is the existence of, and reasons for, global warming.

But as scientific evidence has mounted to support the global warming hypothesis, the speakers on Feb. 12 (Darwin's birthday, not coincidentally) suggested that scientists and evangelical Christians are increasingly aligned in their concern for the fate of the environment and increasingly convinced that humans play a critical role in that fate.

Four years ago the men forged an alliance that has been steadily gathering steam.



Photos Kris Snibbe/Harvard News Office

A 2006 meeting between evangelical preacher, the Rev. Richard Cizik (upper left), and Eric Chivian (above), director of Harvard's Center for Health and the Global Environment, eventually led to the creation of the Scientists and Evangelicals Initiative, a program concerned with human-caused threats to creation.

Eric Chivian, director of Harvard's Center for Health and the Global Environment, talked of his trepidation when he was introduced in 2006 to the Rev. Richard Cizik, former vice president for governmental affairs at the National Association of Evangelicals. Worried they wouldn't have anything in common, the assistant clinical professor of psychiatry at Harvard Medical School said he was surprised to realize that in addition to both driving a Toyota Prius, the two men held more profound things in common.

"What was incredible and wonderful for us to learn about each other is that we shared a very, very deep reverence for life on Earth, that it was fundamental to who we were as people — and that we both felt committed to spending our lives working to protect the natural world."

Chivian won the Nobel Peace Prize in 1985 as part of International Physicians for the Prevention of Nuclear War. He founded the Center for Health and the Global Environment in 1996 with others who viewed "global and environmental changes as Armageddon in slow motion."

Today, the center boasts several programs including the Scientists and Evangelicals Initiative, a collaboration that was born out of that initial meeting with Cizik. To date, the partnership between the center and the National Association of Evangelicals has yielded a series of joint meetings, workshops, lectures, and an urgent call to action. Their shared concerns include human-caused threats to creation, such as climate change, habitat destruction, pollution, species extinction, and the spread of human infectious diseases. The initiative sponsored a combined trip to Alaska in 2007 to observe the effects of climate change firsthand, and produced how-to guides for evangelical pastors with a host of science information and a list of scientists available to invite to Sunday ser-

Most recently, Chivian, along with center researcher and Harvard University Zuckerman Fellow for 2008-09 Aaron Bernstein, published "Sustaining Life: How Human Health Depends on Biodiversity." The book, said Chivian, is directly connected to what evangelicals and scientists are doing together.

"[It's] a celebration of the living world, because in doing the research and - we hope - in reading the book, one can only marvel at and stand in awe of the indescribable beauty and complexity of living things."

For his part, Cizik listed the challenges involved in trying to change the thinking in his community.

The Bible is the most "sustainable" book in human history, he argued, but it's not read that way. Many evangelicals reject evolution's scientific imprimatur, and, based on this mistrust, they reject the theory of cli-

mate change simply because many scientists argue its case. Perhaps most destructive, Cizik noted, is the attitude of some evangelicals who maintain that because they have dominion over all the Earth, they have the right to do with it as they please.

"There's that idea," he said, "and it's wrong,"

His collaboration with Chivian, said Cizik, is about leadership and vision and creating an opportunity for "truth to

He ended the talk tying science and religion and his work with Chivian inextricably together.

"Science can answer the 'what' question but not always the 'why' question ... and so both turning our back on science and turning our back on faith in my estimation ... are profoundly dangerous. Both deny truth; both will diminish the nobility of mankind; and both will be devastating to our future. ... That is why we do this together."

Briggs-Copeland reading features poets Klink and Richards

Tonight (Feb. 19) at 7, Houghton Library hosts Harvard's first Briggs-Copeland Poetry Reading. The event, held in the Edison and Newman Room, will feature readings by Joanna Klink and Peter Richards, two of Harvard's six Briggs-Copeland Lecturers. Bret Anthony

Johnston, director of the creative writing poetry program in the Department of English, will

Briggs-Copeland Lectureships are five-year teaching positions reserved for published writers in a variety of genres. All Briggs-Copeland lecturers teach seminar

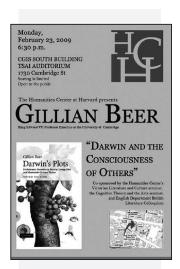
courses in the creative writing program. Each seminar is workshop-based and concentrates on a single genre, such as playwriting, fiction, or poetry. The Briggs Copeland Readings are designed to give the lecturers an opportunity to share their work and discuss the creative writing process with the Harvard community.

Klink is the author of "Circadian" (Penguin, 2007) and "They Are Sleeping" (University of Georgia, 2000). Her work has been published in Boston Review, The Kenyon Review, and Denver Quarterly. She received a Rona Jaffe Writer's Award in 2003.

Richards is the author of "Nude Siren" (Verse Press/Zephyr Press, 2002) and "Oubliette" (Verse Press, 2001). He is the recipient of an Academy of American Poets Prize and a Massachusetts Cultural Council Grant in Poetry. Richards currently teaches two poetry workshops in the creative writing program.

The Briggs-Copeland Poetry Reading is free and open to the public. For questions, please contact Christina Davis at (617) 495-2454. The event is cosponsored by the Woodberry Poetry Room and the Department of English.

Darwin



Upcoming lecture,

'Darwin and the Consciousness of Others,' by Gillian Beer of Cambridge University, 6-8 p.m., Monday (Feb 23), Barker Center 133, 12 Quincy St., Cambridge, Mass.

Darwin birthday events

throughout the semester, http://darwinday. fas.harvard.edu/calendar.html.

(Continued from previous page)

In a far-ranging and funny lecture, Browne explained how the shy, modest Charles Robert Darwin prompted such durable celebrity.

"Darwin isn't a ghost to us," she said. "We only have to think what we've been enjoying today....He's more than real to us. He's as present in our modern lives as he ever was when he was alive."

For one, Darwin's fame has cast a wide net over popular culture, forming a durable part of modern consciousness. His name is on a city in Australia, Browne noted, a university college at Cambridge; it's a Dutch rock band, and a popular beer, Darwin's Downfall. (A line of apelike figures pictured on the label show evolution in reverse.)

Then there are the Darwin Awards, said Browne, dedicated "to those people who have inadvertently contributed to natural selec-

And Darwin still flourishes as a cartoon image, a blend of satire and admiration that has persisted since Victorian times. Browne flashed a New Yorker illustration onto the screen. A Kong-like Darwin stands atop the Empire State Building, gripping an ape in onehand, and being buzzed, "we imagine, by planes piloted by creationists."

Darwin's image also appears on the British 10-pound note, the only scientist on



UK currency, said Browne - though the hummingbird pictured alongside him should

In all these images, "Darwin evidently is being used to represent far more than the man himself," she said. "He's come to embody not only the theory of evolution but many of the ideals of modern science."

rightly be a finch.

Above all there is the theory, "the central organizing concept of modern biology," said Browne – the idea that evolution occurs through natural selection, and provides a logical explanation of the diversity of life.

The "clarity and impact" of his 1859 volume, now titled "The Origin of Species," has "explanatory power" that still resonates 150 years later, she said, and its "key principles remain intact."

In Darwin's own day, praise was immediate, too. Browne quoted Alfred Russel Wallace, who had independently come to the same idea of evolution and in 1858 published a joint paper with Darwin: "Mr. Darwin has given the world a new science," he said, and the force of admiration can no further go."

Browne eased through Darwin's earlier life — from the "Bobby" raised by his older sisters after his mother's death, his famous grandfathers (natural philosopher Erasmus Darwin, pottery magnate Josiah Wedgwood), and his frustrations with university training.

Darwin bristled at medical studies at Edinburgh and his studies for the Anglican clergyat Cambridge, where he graduated in 1831. But he came out of both places well-versed in what he loved: natural history, botany, marine biology, chemistry, and geology. At Cambridge, Darwin was famous for his obsession with beetles.

Then of course there was the formative voyage on H.M.S. Beagle, the British frigate on which Darwin served as naturalist from 1831 to 1836. (He nearly didn't go. His physician father considered it "a wild scheme" and - a modern laugh line - "a useless under-

It was not aboard the Beagle that Darwin formulated the idea of natural selection, but he had already embraced a motif from Charles Lyell's "Principles of Geology" that was to inform his lifetime in science: the idea that "many small and gradual changes accumulate into large effects," said Browne, "over many, many epochs."

Most and best of all, the voyage on the Beagle impressed on the young scientist the importance of keeping notes. "Darwin became a man who wrote," said Browne. Add to that, she said, that "Darwin was a devil for work."

During a long and fruitful marriage to his cousin Emma Wedgwood, Darwin dug into the details, delaying the publication of his theory from 1844 to 1859 because he wanted proof for an idea he saw was "a difficult, dangerous, hard theory to understand," said

He started a voluminous scientific correspondence, and in his own back yard tried to work out proofs of natural selection. He bred pigeons and for eight years labored over a taxonomy of barnacles.

Wallace's parallel ideas hurried Darwin into an early synthesis of his work — the famous "On the Origin of Species" published in November 1859. By Christmastime that year, Asa Gray, James Russell Lowell, and others at Harvard gathered in Boylston Hall to read the first copy in America.

Gray became Darwin's American champion, and Harvard's Louis Agassiz was one of Darwin's prominent critics.

Since 1859, Darwin and his ideas have risen and fallen in favor, said Browne. His stock fell around 1900 with the fervor over new genetics, and again in the 1950s with the rise of molecular biology.

But resurgence of interest in Darwin often come in anniversary years, said Browne, "to re-establish the relevance of natJanet Browne, Aramont **Professor of the History** of Science, sees Darwin as a transformative figure, whose system of thought has propelled scientific transformations in two centuries, and now a third.

Kris Snibbe/ Harvard News Office

ural selection." She started with Darwin's 1882 funeral, a covert

message from his surviving friends, including the irreligious Thomas Huxley - "Darwin's bulldog" — that the great man was not irreligious, and the science was still impor-

In 1885, the Natural History Museum gave Darwin's stature a boost with a grand statute - a plea for science of the old-fashioned kind (observe, collect, write) in an age when universities were beginning to dominate and question the old model.

In 1929, the restoration of Darwin's home made a point, too, said Browne: that British science still had weight, and that as modern science raced forward there was still a place for Darwin's simple tools - "eyes," said, Browne, "and a pencil and paper."

In 1959, the main Darwin anniversary celebration shifted to America, where at the University of Chicago a sort of League of Nations of scientists (Browne's image) gathered to make peace, agreeing that Darwin was the glue that bound all — and that his ideas even had a place in understanding the emerging science of brain and behavior.

Harvard evolutionary biologist Ernst Mayr delivered a paper at the 1959 conference. Around the same time, said Browne, he told his Harvard classes that "opposition to evolutionary theory had died down almost completely."

Today, she said, we "live in a different world" with Darwin's theories under fire from creationists, especially in the United

So Browne urged her listeners to use the 200th anniversary of Darwin's birth to confront these anxieties, confirm a "collective identity" of faith in Darwin, and to reaffirm himhisplace as a pre-eminent "figurehead of rational science."

Darwin's transformative idea of evolution through natural selection has now been part of culture for 150 years, said Browne. "We should go out there and explain it to people."

Rare skeleton among early 3-D scanning subjects

By Alvin Powell Harvard News Office

The laser light glowed brilliant red, forming a moving line as it bounced information from the dodo's bones back into the high-tech scanner sitting on a tripod on the Museum of science Comparative Zoology's (MCZ) fifth floor Tuesday (Feb. 10).

Again and again, the red line traced the contours of the skeletal bird, one of just a handful of complete skeletons of one of the world's most famous cases of human-caused extinction.

The flightless bird, about the size of a large turkey, was native to the Indian Ocean island of Mauritius. It became extinct in the mid-to late-1600s from a combination of human hunting, habitat destruction, and predation by introduced animals, including rats, cats, pigs, and dogs.

The laser's tracings Tuesday were creating a 3-D digital model of the skeleton, compiled as part of a joint effort between the MCZ's ornithological collection, overseen by Professor of Organismic and Evolutionary Biology Scott Edwards, and Holy Cross College biologist Leon Claessens, an assistant professor whose doctoral work at Harvard and fa-

(See 3-D, next page)

Abby Drake positions a dodo skeleton as Michael Krzyzak (far right) scans it. The Museum of Comparative Zoology is digitizing much of its collection.



Photos Stephanie Mitchell/Harvard News Office

Situation dire, not hopeless

'After Gaza' discussion finds a little room for optimisim

> By Corydon Ireland Harvard News Office

A capacity crowd at the Harvard Kennedy School (HKS) this week (Feb. 11) got to see a scaled-down, toned-down version of the Palestinian-Israeli conflict. Instead of stones and rockets, words flew. Instead of despair, there was at least a glimmer of hope.

In one corner in this war of ideas - billed as "The Road to Peace After Gaza" - was a professor of Arab studies from Columbia University, Rashid Khalidi. In the other was Shai Feldman, a Middle East studies scholar from Brandeis University. In between was one-

time American diplomat R. Nicholas Burns, now an HKS professor of the practice of diplomacy and international politics.

Burns provided a scene-setter before the debate at the John F. Kennedy Jr. Forum. In the last 61 years, he proffered, "the Israeli people have not known a single day of peace, and the Palestinian peo-

Jr. Forum, Columbia's Rashid Khalidi (far right), Shai Feldman (below left) of Brandeis. and moderator R. **Nicholas Burns** (below right) of **HKS** conduct a contentious but not altogether rigid discussion about the current

Middle East crisis.

In a packed JFK

on earth, Gaza, and now it's in ruins."

Questions loom, he added: Will Hamas — the Sunni Muslim extremist group based in Gaza — let go of terrorism as the "price for statehood"? Will the Israelis, now divided by a hung election, dismantle a warren of settlements and roadblocks? Will the United States, under new leadership, recast the

"I'm a historian," said Khalidi, Columbia's Edward Said Professor of Arab Studies, and so must accept that peace is one option - if only "a glimmer,"

But before peace is possible, looking at why peace has failed is necessary. The Palestinian side has "a distinct lack of focus" in the political arena, he said, with loyalties split between an accommodating Fatah and an adamant Hamas.

At the same time, claimed Khalidi, the United States has failed by "accentuating that split," pushing the prospects for peace even further away. Hamas is hard to swallow, he said, but they won an election in 2006 and must be brought to the table.

Meanwhile, Israel – backed by U.S. power – has depended on force to resolve the issue, and "the use of force has greatly accelerated violence," Khalidi contended. "In this context, I think nonviolence is the correct approach."

His point: To reach peace, bring in everybody local, regional, international. The alternative, in part, said Khalidi, is a "proxy war" between Iran and the United States, a Cold War-like stalemate.

Burns asked Feldman: Will Israel — with its own left, right, center political divisions starkly on view after the recent election — be ready for a peace process?

That may depend on personalities, said Feldman of the fractious Israeli divides revealed by the ballot box this month. Any agreement on a direction for peace "requires three aspiring prime ministers to get together," he said. "These are not modest individuals."

But an irony underlies the Palestinian-Israeli divide, said Feldman: Identical public opinion polls show that "a vast majority" on both sides favor peace and a two-state solution.

But there are impediments, he said. For one, public opinion on both sides agrees on a solution, but feels the same deep pessimism.

And for another, said Feldman, Hamas has amassed "an unbelievable number" of rockets, some of them now capable of reaching into Israeli population centers, a threat of harm not seen since 1948. As a result, he said, an already edgy Israel has now become "even more hyper-vigilant."

Burns asked of the two scholars to dream. If you could advise President Obama, what would you say?

Khalidi (who taught at the University of Chicago when Obama did) suggested first that the new president move his loyalties to the Chicago Cubs. (In this war of Middle East ideas, there was room for laughter.)

Beyond that, he suggested: Don't foster Palestinian divisions, don't rely on autocratic Middle East regimes, broaden dialogue with a nearly nuclear Iran, and set aside violence as a solution. "There is an illusion," said Khalidi, "that this situation can only be resolved by force."

Feldman's advice: Divide the road to peace into four or five steps, each with a set of material incentives. Widen negotiations beyond Israel to include the intertwined problems of Iran, Syria, and Lebanon. And bring Hamas to the table. "To ignore Hamas," said Feldman "is to bury your head in the

After all, he reflected, a recalcitrant PLO founded in the 1950s -came around to the idea of accepting Israeli statehood in 1988. Hamas — still young and angry — might evolve in the same way.

It won't change its "basic ideological commitments" overnight, said Feldman, "but the practicalities can still be dealt with."



ple have not had a single day of justice.'

In this long conflict, with smoke still rising from this year's Gaza fighting, Burns managed to see a prospect for peace — though it is "a shimmering promise, far on the horizon."

In the meantime, he said, people on both sides are "forced to lead abnormal lives." Palestinians in particular live fragmented lives circumscribed by the new wall, pressed in by hundreds of thousands of Israeli settlers on the West Bank, and choked off from reliable supplies of food, energy, and medicine.

Fighting last month made things worse, said Burns. "It's already one of the most desperate places

Oceanic musicians, quickdraws

Some of the fastest action in the world is underwater

By Corydon Ireland Harvard News Office

Sheila Patek'94 entered Harvard College as a musician and left as a biologist. She was inspired to study the way things work in nature by Karel Liem, Henry Bryant Bigelow Professor of Ichthyology.

But Patek, a Radcliffe Fellow this year, didn't leave behind her fascination with sound. One of her research specialties is how arthropods produce sound — in particular how the California spiny lobster (*Panulirus interruptus*) uses violinlike mechanics to startle prey or bluff its way **research** past predators.

Patek's laboratory at the University of California, Berkeley, is also using mantis shrimp (*Stomatopoda*) and Costa Rican trap-jaw ants (*Odontomachus bauri*) to study the dynamics of fast animal movements.

She found that the tiny ants wield among the fastest appendages in nature — weapons that snap shut on prey at up to 145 miles per hour. (The same ants use their jaws to jump at large intruders, bouncing up in groups to bite like stinging popcorn.)

Under the sea, Patek discovered, the mantis shrimp is one of nature's fastest known predators. Its spiny appendages lash out to spear or smash prey with an acceleration equal to a .22-caliber bullet.

But Patek is interested in more than speed, and the mechanics of the arthropod springs, latches, and lever arms that can unleash such power. She is studying the evolutionary facets both of ocean communication and of fast animal movements, using the fossil record, contemporary living systems, and computer models to puzzle out the evolution of these systems.

At Radcliffe this year, Patek is working with Harvard College research assistant Rebekah Meyer '11 to study the evolutionary history of acoustic communication in arthropods. Last week (Feb. 11), she used slides and audio files in a presentation to 60 listeners at the Radcliffe Gymnasium, "Evolutionary Mechanics of Movement and Communication in the Sea"

Despite the "very rich acoustic world" of undersea life, "most animals in the ocean have never been recorded," said Patek, who this fall will start a new research career at the University of Massachusetts, Amherst. "Every time I put a hydrophone in the water ... there are things that we as humans have not discovered."

Her recordings of the California mantis shrimp were the first ever of this 500-species group of animals. She played a snippet — an eerie harmonic sound, deep and low and slow.

In a group, California spiny lobsters make a lot of noise — sounds in concert that are like heavy rainfall on a hard surface, or the clacking of bamboo in the wind. A threatened individual, up close, breaks through the noise with a hard rasping sound meant to hold off predators.



Rose Lincoln/Harvard News Office

One of Sheila Patek's research interests is how the California spiny lobster uses violinlike mechanics to startle prey or bluff its way past predators.

Most arthropods, like crickets, create rasping sounds by rubbing exoskeletal surfaces against one another like a stick on a washboard. But Patek discovered that California spiny shrimp make rasping sounds in "slip-stick" fashion, the way a violin bow is drawn against strings.

Next to each eye on the creature, a soft-tissue "plectrum" moves against a stationary "file," producing the alternating friction and slippage that generates sound.

It's the first time anyone has found a biological analog to the violin — a "robust frictional mechanism," which can even produce sound after the lobster is dead, said Patek. Buy one frozen, she offered to the audience: "You can defrost it and actually play it."

These "spectacular creatures" were once said to grow to 3 feet long, said Patek, and date back about 220 million years. By using fossil records to reconstruct evolutionary anatomical features, she said, it's possible to replicate sounds made eons ago — creating one sliver in a long-lost soundtrack of the ancient natural world.

During the talk, Patek moved from ocean sound to ocean movement, using mantis shrimp as a case study. These 6-inch crustaceans can break open snails in one blow — a feat of natural power that Patek said took her several strikes of a hammer to replicate.

The strikes are so powerful and fast that they can be heard in water 4 feet away. Tanks of the little shrimp sometimes make her Berkeley lab a racketing bedlam of crustacean violence. To the human eye, the shrimp strikes are just a blur. So Patek used superfast cameras to record the action, in light low enough that the creatures weren't cooked in place.

Capturing action at 5,000 frames per second (1/20th the capacity of the camera), she slowed the images to 15 frames per second. The shrimp's clublike front leg, cocked like a crossbow, whipped out at 23 meters per second underwater.

The blow was so brutal that the water pushed in front of it vaporized. The shock wave produced a cavitation bubble that collapsed between the lashing appendage and the hapless snail—creating, said Patek, "a huge blast of sound," a burst of light, and temperatures that briefly reached 7,000 degrees Celsius—hotter than the surface of the sun.

It was the first time scientists had measured this kind of force generation in biology.

The mantis shrimp's natural gifts — the mechanisms of its stored force, and the hardness of its striking instrument — can inspire new materials or engineering insights, said Patek, a way "to make use of 200 million years of engineering experiments."

The same sea critters might also someday give scientists new "model systems" for experimentation, a niche now occupied by — among others — the fruit fly and the zebra fish.

Then there's just the awe of the sea and its unsung creatures, sights, and sounds. "Most of the planet is covered with water," said Patek. "This is our final frontier." **3-D**

(Continued from previous page)

miliarity with the MCZ's collections led to the collaboration. Claessens received his doctorate in 2006.

The National Science Foundation-funded, three-year effort aims to create 3-D digital models of each species represented in Harvard's collection of 12,000 bird skeletons. It will make those digital models available on the Internet for researchers around the world. The collection's digitization will not only vastly expand access to the collections for researchers who can't afford to travel to Cambridge, it will also make analysis of the specimens far more rapid, using powerful engineering software that creates thousands of data points on each bone that can be manipulated, measured, and used in calculations.

"This project will be useful for people studying the basic morphology of birds," Edwards said. "In this era of genomics, the size and shape of bones is still very important."

Claessens, who has been scanning with a group of his students since the "Aves 3D" project got under way in August, said much of the effort is aimed at disarticulated bones of specimens, so that the scanner can image the entire bone, including the ends and surfaces that might not be accessible in an assembled specimen. Researchers interested in the shape and size of a particular bone across different species will be



Leon Claessens is helping to digitize the collection at Harvard's zoology museum.

able to call up those bones digitally, rather than traveling to individual museums with calipers, pencil, pad, and camera, as would be required today. Those interested in other aspects of anatomy can manipulate the bones digitally, even reassembling the bird if needed.

"Once you have the digital model, you can take many, many measurements from fixed points," Claessens said.

For specimens like the dodo, however, which Edwards said was one of the jewels of the collection, scanning the complete skeleton is the only option.

Claessens said the dodo skeleton, which was assembled of collected bones rather than those from a single individual, is one of just a handful — perhaps 10 — known around the world. That rarity makes it an important addition to the digital database. Having a digital model of rare skeletons will provide a backup should the original deteriorate or be damaged.

Having a scan of a complete dodo skeleton may also serve to widen the base of people interested in the online database, which is still under construction. While the digital database would be of obvious interest to ornithological researchers, Edwards and Claessens agreed that they would like it to also be of broader use. Digitization may provide new ways for students at Harvard and other universities to interact with the collection, while the presence of such rare specimens as the dodo may draw in the broader public, such as high school teachers and high school students interested in a particular aspect of avian anatomy for a science project.

The MCZ skeleton collection is not the largest around, Claessens said, but it is significant for its quality, holding several rare specimens like the dodo.

"The Harvard skeletal collection is a respectable one with a few gems, a few real rarities," Claessens said. "These are amazing specimens."

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James Franco tours the Yard with Hasty Pudding Theatricals' Kathleen Chen '09 (above right).



Stephanie Mitchell/Harvard News Office Backstage, Ryan Halprin '12 starts with a little blush and some nice, thick lashes as he readies himself for the Pudding



Man of the Year Franco kisses the Pudding Pot at a press conference after the traditional roast.



Stephanie Mitchell/Harvard News Office

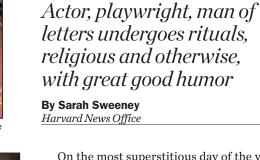
Rising star and Man of the Year James Franco well-done at Hasty roast



David Andersson '09 concentrates in-

admirable accuracy.

tently to apply his colorful makeup with



On the most superstitious day of the year, James Franco got lucky.

With his roguish grin and trademark James Dean looks, the actor appeared stunned but happy during his Friday the 13th roast as Hasty Pudding Theatricals' Man of the Year, rubbing his Pudding Pot and declaring, "Now I've made

Franco, in a black silk tie and suit on the New College Theatre stage, read a fabricated list of "things to do before I die," which inhave a bar mitzvah, and win a Hasty Pudding

"But, James," said roaster Charlotte E. Twaalfhoven '10, "you haven't had a bar mitz-

And out came Rabbi Spiderman to perform

Later, Franco declared the ceremony "really touching," saying, "It brought me into full

Earlier that day, Franco, sporting black sunglasses and ankle boots, caused a stir as he final performances March 26-28. strolled through a thawed but windy Harvard Yard, soaking up campus life on a tour with Kathleen Chen '09 that included a serenade Radcliffe Pitches.

Franco, whose breakthrough role came in study by The New York Times. the revered but short-lived series "Freaks and Geeks," won a Golden Globe for his portrayal am I the Man of the Year?" And, unlike his of James Dean in 2002, and was nominated for Hasty Pudding counterpart Renée Zellweger, a Golden Globe in 2008 for his role in Judd Ap- who plans on using her Pudding Pot as a atow's stoner homage "Pineapple Express." doorstop, Franco views his award as "not the But for Franco, life does not imitate art: the most functional." actor, who graduated from UCLA in 2008 with a B.A. in English, fits right in at Harvard – he equal this," Franco said. "I used to fly a plane is currently enrolled in Columbia's MFA cre- and I would always say, 'If you die today, it'll ative writing program, and studies film at be OK.' Now, it's just kinda gravy."

NYU's Tisch School of the Arts.

During the tour, Franco was inquisitive about the cinematic history of Harvard, and proved his chops for both film and literary knowledge. He momentarily forgot the name of the Joe Pesci film, "With Honors," but knew landmark Sever Hall from the 1970 movie "Love Story." Franco also mentioned John Jay Osborn Jr.'s novel (and later film), "The Paper

Passing Widener Library, Franco inquired where the English building was located, asking, "Does Jamaica Kincaid still teach here?"

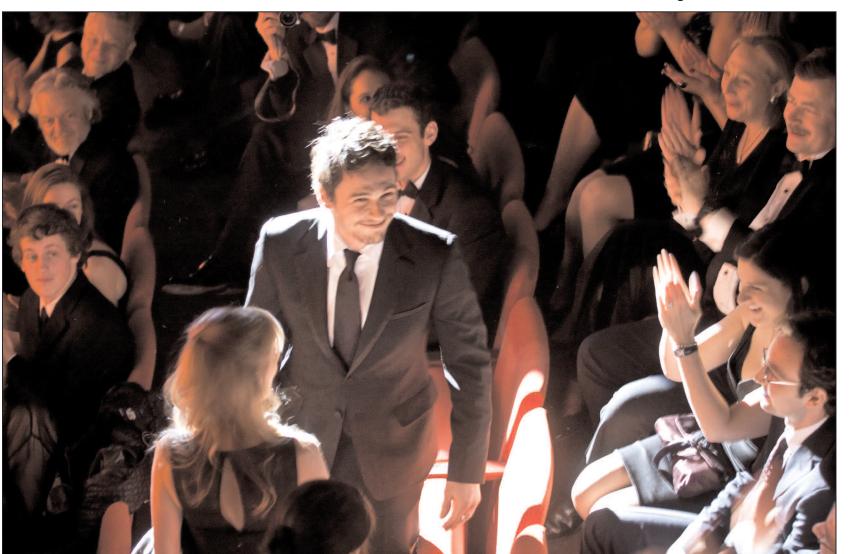
The Woman and Man of the Year awards are presented to those who have made a "lasting and impressive contribution to the world of entertainment." Franco is one in a long list of wily funnymen who have received the coveted Pudding Pot in recent years: Christopher Walken, Ben Stiller, Robert Downey Jr., to name but a few. His films include the "Spidercluded such aspirations as: be a movie star, Man" trilogy, "In the Valley of Elah," "Nights in Rodanthe," "Pineapple Express," and most $recently he starred along side Sean \, Penn \, in \, Gus$ Van Sant's "Milk." Franco is also a regular contributor to the Web site Funny or Die, which is run by comedian Will Ferrell.

Franco's roast, conducted by Twaalfhoven and Pierce E. Tria '10, marked the opening night of "Acropolis Now," the latest production by the Hasty Pudding Theatricals. The show runs through March 15 in Cambridge before moving to New York and then Bermuda for

In typical Hasty Pudding fashion, the outlandish roast included forcing Franco to don a sequined bra, wig, high heels (which didn't fit), (the Leslie Gore classic "It's My Party") by the and, in this case, an eye patch to cover a "most symmetrical face," as his was deemed in a

Of the fun cruelty, Franco pleaded, "Why

"I can't think of any award show that would



The to-die-for James Franco is splashed with light and applause as he stands for the New College Theatre audience.

A darling Cliff Murray '10 waits demurely backstage for the production to begin.

During his roast, poor Franco is ordered to milk a cow, played with panache by Chris Schleicher '09.



Woman of the Year slide show.

www.hno.harvard.edu/multimedia/flash/090205_woy.swf

Man of the Year slide show, www.hno.harvard.edu/multimedia/flash/090213_moy.swf



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Directors in dialogue
See Boston documentary films
and filmmakers at HFA
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Lost memoriesEric Kandel talks about the biolological basis of memory **Page 22**

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.

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-

Sun., Feb. 22—"Pusey Room Recital Series." (The Memorial Church) Concert of French viol music by Couperin, Hume, Marais, Simpson, and Young, performed by Tobi Szuts, solo viola da gamba; Joshua Schreiber Shalem, continuo gamba; and Akiko Enoki Sato, harpsichord. Pusey Room, Memorial Church, 5 p.m. Free and open to the public. carson_cooman@harvard.edu.

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&I \$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—"Angels in the Oppfield." (Harvard Opportunes) Concert by the Harvard Opportunes. Sanders Theatre, Memorial Hall, 45 Quincy St., 8 p.m. Tickets are \$12 general; \$8 students. Harvard Box Office (617) 496-2222.

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.

Sun., March 1—"Passionate Scenes: Italian Women Composers of the 17th and 18th Centuries." (Radcliffe Institute) Music by Francesca Caccino, Isabella Leonarda, Antonia Bembo, and



Events for February 19-March 5, 2009



concerts

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.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.

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 Sonfonietta, 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.

Double bassist Edgar Meyer will offer a lecture-demonstration Thursday, Feb. 26, in the New College Theatre Rehearsal Studio, 10-12 Holyoke St., at 4:30 p.m. Free. Presented by Learning from Performers, Office for the Arts, and the Harvard College American Music Association. Call (617) 495-8676 or visit www.fas.harvard.edu/ofa for more information.

Anna Bon. Sanders Theatre, 3 p.m. Tickets are \$40/\$25/\$10 general; \$35/\$20/\$5 students/senior citizens/Harvard ID holders. Harvard Box Office (617) 496-2222

Sun., March 1—"Pusey Room Recital Series." (The Memorial Church) "Callisto Ascending" features baroque chamber music. Pusey Room, the Memorial Church, 4 p.m. Free and open to the public. carson_cooman@harvard.edu.

Sun., March 1—"Japanese Spirit in Nature: Save Our Earth. Stop the Global Warming." (HAM) An ensemble of students from the Senzoku Gakuen College of Music, Japan, will perform Japanese music with a "green" theme. Featuring modern compositions on traditional Japanese instruments: koto, shamisen, and shakuhachi. Lecture Hall, Sackler Museum, 485 Broadway, 6 p.m. Galleries open until 6 p.m.; admission is free after 4:30 p.m. (617) 495-9400, www.harvardartmuseum.org.

Tue., March 3—"WITNESS." (Humanities Center) Featuring Toni Morrison, Yo-Yo Ma & the Silk Road Ensemble, Homi K. Bhabha, and dance choreographed by Damian Woetzel. The Memorial Church, 6 p.m. Tickets on sale as of Feb. 18 for Harvard Community with valid Harvard ID; on sale Feb. 25 for general public, pending availability. Tickets valid until 5:45 p.m. Available by phone for a free. Harvard Box Office (617) 496-2222.

Thu., March 5—"Midday Organ Recital." (HAM) Craig Hirschmann, Master of Music, St. John Evangelical Lutheran Church, Milwaukee. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Fri., March 6—"Student Music Performance Series." (HAM) Student performances. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

dance

Tue., March 3—"WITNESS." (Humanities Center) Featuring Toni Morrison, Yo-Yo Ma & the Silk Road Ensemble, Homi K. Bhabha, and dance choreographed by Damian Woetzel. The Memorial Church, 6 p.m. Tickets on sale as of Feb. 18 for Harvard Community with valid Harvard ID; on sale Feb. 25 for general public, pending availability. Tickets valid until 5:45 p.m. Available by phone for a free. Harvard Box Office (617) 496-2222.

Thu., March 5-Sat., March 7— **"Ghungroo 2009."** (Harvard South Asian Association) Annual cultural production, featuring more than 250 undergraduates performing a wide variety of dances, musical selections, dramatic pieces, and poetry inspired by the traditions of the Subcontinent. Agassiz Theatre, 10 Garden St., Radcliffe Yard, 7 p.m., with a 2 p.m. matinee on Sat., March 7. Tickets for Thu. evening and Sat. matinee: \$13 general; \$9 Harvard undergraduates (1 ticket per ID); for Fri. and Sat. evenings: \$17 general; \$12 Harvard undergraduates (1 ticket per ID). Harvard Box Office (617) 496-2222. NOTE: The 7 p.m. performance on Sat., March 7, is SOLD OUT.

opera

Lowell House Music Society
Wed., March 4-Sat., March 14—

"Otello," based on Shakespeare's
"Othello," is an operatic masterwork
depicting the jealousy of the Venetian
general Otello for his wife Desdemona
— a jealousy ignited by the scheming of
his nihilistic ensign, Jago. Sung in Italian
with English supertitles, this production
features music by Giuseppe Verdi and
libretto by Arrigo Boito.

—Performances take place in Lowell House Dining Hall, 10 Holyoke Pl., 8:30 p.m. Tickets are \$40 (reserved); \$20 general; \$12 students, senior citizens; \$10 Lowell House residents (1 ticket per ID). Tickets are available through the Harvard Box Office (617) 496-2222.

theater

American Repertory Theatre

Through 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 min-

gling 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) 5478300, in person at the Loeb Drama
Center Box Office, or www.amrep.org.

Hasty Pudding Theatricals

Through Sun., March 15—"Acropolis Now," the Hasty Pudding Theatrical's 161st 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

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.

Sun., Feb. 22-Mon., Feb. 23—**"Korean Film Series."** (Harvard Film Archive, Korea Institute) Screening of So Yong Kim's "In Between Days" on Sunday at 7 p.m. Screening of Kim's "Tree Mountain" on Monday at 7 p.m. Director in person both days. Carpenter Center, 24 Quincy St. Tickets are \$10. http://hcl.harvard.edu/hfa/.

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. 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' "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

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.

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 firstever 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.c om/Survey/?p=WEB228 T7HGBYBA.

harvard.edu.

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.

Fri., March 6—Iglesia's "Los crímenes de Oxford" (2008) at 7:30

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

"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) 495-3251, 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 lason 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 largescale color and black-and-white photographs from the estate of Fani-Kavode, including archival works e ed 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 subiect of desire. (Through May 15) —Neil L. and Angelica Zander Rudenstine Gallery, Du Bois Institute, 104 Mt. Auburn St., 3R. (617) 495-8508, www.dubois.fas.harvard.edu.

Ernst Mayr Library
"Charles Darwin: A Celebration of the

Bicentenary of His Birth (1809) presents a selection of Darwin's books, manuscript fragments, correspondence, portraits, and ephemera. (Through autumn 2009)

—Ernst Mayr Library, second floor, Museum of Comparative Zoology, 26 Oxford St. (617) 495-2475, http://library.mcz.harvard.edu.

Graduate School of Education

"Endangered Canyons of Utah" features Harvey Halpern's dramatic photos of canyons and wilderness landscapes in southern Utah. (Through Feb. 27)

"The Huron Carol: Interpreting a Canadian Classic" features the drawings of Ian Wallace, award-winning illustrator and writer of children's literature. View drawings and the processes involved in creating a children's book. (March 2-April 17)

—Gutman Library, HGSE. www.gse.har-vard.edu/library/index.html.

Harvard Art Museum

■ Sackler Museum

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

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

Fogg and Busch-Reisinger closed to the public on June 30 for a renovation project lasting approximately five years. The Sackler will remain open during the renovation.

Harvard Divinity School

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

Harvard Museum of Natural History

"Arthropods: Creatures that Rule" brings together unique fossils and preserved specimens, large screen video presentations, striking color photographs and images from scanning electron microscopes, handson 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. (Through Feb. 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

(Continued on next page)

(Continued from previous page)
artist's view of natural history. (Through 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 coevolved, 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

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.

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.-Mav. 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. (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 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 commen-

tary. (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.

Three Columns Gallery

"Resident's Response Exhibit" features the artwork and creative explorations by the inhabitants of Mather House. Nine undergraduate students and one resident tutor present their artistic impressions of Mather House with films, quilts, and more. There will be a reception with the artists Wed., Feb. 25, 5:30-7 p.m. (Through March 15)

—Three Columns Gallery, Mather

—Three Columns Gallery, Mather House, 10 Cowperwaite St. (781) 424-7018, skyephoto@yahoo.com.

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.

University Place Gallery "Bertman & Bertman: Work by Richard Bertman and His Daughter Louisa

Bertman" features kinetic sculptures by Bertman, CBT Architect's founding partner, as well as oversized illustrated portraits and Facebook Newsfeed Series by illustrator Louisa Bertman. Opening reception on March 6 at 6 p.m. (Feb. 28-April 10)

—University Place Gallery, 124 Mount Auburn St. (617) 876-2046.

lectures

art/design

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.

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) Gijs 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.

Tue., Feb. 24—"Patterns: Cases in Synthetic Intelligence." (GSD) Panel discussion. 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 Eremin. 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. Yenching Institute, 2

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 CDWS in Women's Studies Committee on Inner-Asian CIAAS and Altaic Studies Committee on Iranian Studies CIS David Rockefeller Center for Latin American Studies **DRCLAS** Division of Biological Sciences DBS Division of Health Sciences DHST and Technology 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 HLS Harvard Law School 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

Kennedy School of Government

Law School Human Rights Program

Office for Information Technology

Office of International Education

Program on International Confict

Analysis and Resolution

Program on Nonviolent Sanctions

Program on U.S.-Japan Relations

Technology & Entrepreneurship

and Cultural Survival

School of Engineering and

Center at Harvard

Ukrainian Research Institute

International Affairs

Trade Union Program

Weatherhead Center for

United Ministry

Applied Sciences

Environment

Law School Program

in Jewish Studies

Office of Work and Family

Research Center

Resources Policy

Program on Information

Institute of Politics

HUCE

IOP

HKS

LSHRP

LSPIS

OIT

OIF

OWF

PERC

PIRP

PICAR

PNSCS

USJRP

SEAS

TECH

TUP

URI

UM

WCFIA

Important deadline information

The Gazette will not publish the week of spring break (March 26). The March 12 issue will start listing events through April 9. The deadline for that issue is Thursday, March 5, by 5 p.m. The deadline for the April 2 issue will be Thursday, March 19, due to the break. There will be NO exceptions. Please call (617) 496-2651 with any questions.

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—"Markets on the Train Tracks, Scavengers on the Shore: Notes on Urbanization from Jakarta to Dakar." (GSD) AbdouMaliq Simone, University of London. Piper Auditorium, GSD, 48 Quincy St., 6 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Mon., March 2—"Oil & Sugar: Contemporary Art and Islamic Culture." (GSD) Glenn Lowry, director, Museum of Modern Art, New York. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Wed., March 4—"Housing and Community Development Policy in the Post-Bush Era: The View from the State House." (Joint Center for Housing Studies) Daniel O'Connell, Department of Housing and Economic Development. Fifth floor, Taubman Building, HKS, 15 Eliot St., 1 p.m. www.jchs.harvard.edu.

Wed., March 4—"Transformable Strategies for Adaptive Building Performance." (GSD, Wyss Institute) Chuck Hoberman, Hoberman Associates. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Thu., March 5—"Embracing Diversity." (GSD) Julien de Smedt, JDS Architects. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.

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. NOTE: This event is SOLD OUT.

business/law

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.

Sat., Feb. 21—"Community
Celebration: First Day of Sale
Commemoration." (Charles Hamilton
Houston Institute) Event celebrating
release of commemorative stamp. A
panel, moderated by Charles Ogletree,
will discuss the many facets of
Houston's legacy and the challenges
society faces. Speakers include
Charles Hamilton Houston Jr., Jean M.
McGuire, Kurt Schmoke, and John
Payton. Zero Arrow Theatre, corner of
Mass. Ave. and Arrow St., 3 p.m.
RSVP at houstonevents@law.harvard.
edu or www.charleshamiltonhouston.

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_alexis@hms.harvard.edu.

Wed., Feb. 25—"Revolutionary Equity and the Common Law." (HLS, Humanities Colloquium) Bernadette Meyler, Cornell Law School. Griswold 110, HLS, 5 p.m.

conferences

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.org/gmail.com.

Fri., Feb. 20—"Simone de Beauvoir — A Centennial Symposium." (Romance Languages and Literatures, Humanities Center, CES. Literature and Comparative Literature) Two part symposium, "Beauvoir the Intellectual" and "Beauvoir the Writer" featuring: 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., 2-6 p.m. Open to the public; 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 will be on a first-come, first-served basis.

Thu., March 12-Fri., March 13-"Gender and the Law: Unintended Consequences, Unsettled Questions." (Radcliffe Institute) Thu., Day 1: 2 p.m. welcome introduction with Barbara J. Grosz, dean, Radcliffe Institute. Session 1: Ruth Bader Ginsburg with Linda Greenhouse '68, 2:15 p.m. 3:15 break. Session II: "Gender and Schooling." Reception at 5 p.m. Day 2: Session III: "The Market, the Family, and Economic Power," 9 a.m.; Session IV: "Gendered Bodies, Legal Subjects," 1:45 p.m.; Session V: "Gendered State of Citizenship," 3:45 p.m.; concluding remarks 5:30 p.m. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard. Admission is free; registration is required. Space is limited. To register, visit www.zoomerang.com/Survey/?p =WEB228NP9AKVTT. (617) 495-8600, www.radcliffe.edu.

Fri., March 20-Sun., March 22—"The Nieman Conference on Narrative Journalism." (Nieman Foundation) "Telling True Stories in Turbulent Times" brings together more than 50 award-winning writers, broadcasters, filmmakers, and online journalists, as well as hundreds of mid-career journalists working in all media. Keynote speakers include Gwen Ifill, Jon Lee Anderson, and Connie Schultz. Registration and conference schedule is online at www.nieman.harvard.edu/narrative2009/.

Thu., March 26—"Conceiving the Pill: Modern Contraception in Historical Perspective." (HMS) Panel speakers include Margaret Marsh, Wanda Ronner, Elizabeth Siegel Watkins, and George Zeidenstein. Minot Room, Countway Library, HMS, 10 Shattuck St., 2-5 p.m. Free and open to all; space is limited. RSVP to arm@hms.harvard.edu.

environmental sciences
Tue., Feb. 24—"Sustaining Life: How

Biodiversity." (Countway Library) "Notable Books Series" with Eric Chivian. Countway Library, HMS, 10

Human Health Depends on

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

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_alexis@hms.harvard.edu.

Tue., March 3—"Parsing Out the Multiple Effects of Genetic Variation at the KIR and HLA Loci on HIV Disease." (Microbiology & Molecular Genetics) Mary Carrington, National Cancer Institute. 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.

School of Public Health
Mon., Feb. 23—"HyperRecombination, Diversity and the
Acquisition of Antibiotic Resistance."
(HSPH) Talk by William Hanage. Room
907, Kresge Building, HSPH, 677
Huntington Ave., 12:30 p.m. Lunch is

Mon., March 2—"You Say Pertussis, I Say Petussis: The Epidemiology of Whooping Cough in the USA and the UK." (HSPH) Pejman Rohani, University of Georgia, Athens. Room 907, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

humanities

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 Kobylians'kyi (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 lkennedy@fas.
harvard.edu for password.

Mon., Feb. 23—"Corrupting Cultures: How To Dispose Chinese and Greek Ornament in Early Japan and Rome." (Fairbank Center) Wiebke Denecke, Barnard College. Common Room, 2 Divinity Ave., 4 p.m.

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—"Inside the Great Firewall: PRC Online Literary Practice." (Fairbank Center) Michael Hockx, Harvard University. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m.

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, Universitá 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—"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—"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—"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. NOTE: This event has been cancelled.

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.

Thu., Feb. 26—"Brahmins & Beyond: Matthew Pearl on the Poetic and Literary History of Boston and

(Continued on next page)

(Continued from previous page) 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 2—"You Dare Not Assert That Negro Women Can Think and Speak and Write!: Claudia Jones on Race and Racism, 1936-1955.'

(Warren Center) Clarissa Atkinson, independent scholar, Warren Fellow. First floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail lkennedy@fas.harvard.edu for password.

Mon., March 2—"Talk by Uday Mehta." (Political Economy Workshop, Warren Center) Uday Mehta, Amherst College. First floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon.

Mon., March 2—"Muscovites in **Ruthenian Lands in the 16th-17th** Centuries: Social Integration, Cultural Identity, Historical Memory." (HURI) Seminar with Konstantin Jerusalimsky, Shklar Fellow, HURI. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., March 2-"Buddhist Studies Forum." (HDS, Fairbank Center) Lecture title TBA. Patricia Berger. University of California, Berkeley. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. schapiro@fas.harvard.edu, www.fas.harvard.edu/~csrel/bsf/.

Wed., March 4-"The Turkish Sabbataians: From Judeo-Islamic Messianic Mystics to Secular Muslims." (WCFIA, CMES) Cengiz Sisman, Brandeis University. Room N262, CGIS Knafel, 1737 Cambridge St.. 4:30 p.m.

Wed., March 4—"Early Pastoral-Nomadic Societies in the Eastern **Eurasian Steppes and their Interactions** with Early Chinese Societies." (Asia Center, GSAS, Anthropology, East Asian Languages and Civilizations) Wu Guo, Institute of Archaeology. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., March 4—"Christian Adaptation of a Hindu Pilgrimage." (CSWR, HDS) Chilkuri Vasantha Rao, visiting fellow, CSWR. Common Room, CSWR, 42 Francis Ave., 7 p.m. (617) 495-4476, www.hds.harvard.edu/cswr/events/cal-

Thu., March 5—"The Tenacity of **Unreasonable Beliefs: Fundamentalism** and the Fear of Truth." (CSWR) Brown bag discussion with author Solomon Schimmel. Hebrew College. Common Room, CSWR, 42 Francis Ave., noon. Participants are welcome to bring a lunch. www.hds.harvard.edu/cswr/ events/calendar.html.

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 firstcome, first-served basis. Harvard Box Office (617) 496-2222. NOTE: This event is SOLD OUT.

information technology

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

Wed., Feb. 25—"Adobe Day." (Harvard Technology Services) Adobe's eLearning tools — a platform to build on. The Brattle Room, Gutman Conference Center, Gutman Library, 6 Appian Way, 1 p.m. Register at www.computers.harvard.edu. Limited seating available.

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 & Bevond: 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. 19—"Galileo Opens the Door." (CfA) Owen Gingerich, CfA. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m. Observing through telescopes follows the presentation, weather permitting. Live webcast: www.cfa.harvard.edu/events/public_eve nts.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-

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.

Wed., Feb. 25—"The Case For and **Against Ancient and Successful Exchange of Genomes Between** Planets." (Harvard Origins of Life Institute) Gary Ruvkun, HMS. Room 1068, Biological Laboratories Lecture Hall, 16 Divinity Ave., 4 p.m. Free and open to the public.

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.

Mon., March 2-"Molecular Biology of Memory Storage and the Biological Basis of Individuality." (HGSE, FAS) Eric Kandel, Nobel Prize winner, with discussant Steven E. Hyman, Harvard University. Lecture Hall D, Science Center, 1 Oxford St., 3:30 p.m. Free and open to the public, http://developingchild.harvard.edu/content/lectures.ht

Thu., March 5—"Survival of the Swiftest, Smartest, or Fattest? Human **Evolution 150 Years After Darwin."** (HMNH) Daniel Lieberman, Harvard University. Geological Lecture Hall, 24 Oxford St., 6 p.m. www.hmnh.harvard.

social sciences

Thu., Feb. 19—"Posturing for Peace? The Deterrence Consequences of Regional Powers Nuclear Postures." (Belfer Center's International Security Program) Brown bag seminar with Vipin ng, fellow, ISP 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, WCFIA) Joshua

Landis, University of Oklahoma. Bowie-Vernon Room, K-262, CGIS Knafel, WCFIA, 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 firstcome, first-served basis. (617) 496-

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." (Kappa 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.har-

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." (WCFIA, 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—"Corrupting Cultures: **How To Dispose Chinese and Greek** Ornament in Early Japan and Rome." (Fairbank Center) Wiebke Denecke, Barnard College. Common Room, 2 Divinity Ave., 4 p.m.

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—"Current and Future **Priorities in Québec for International** Relations with the United States. (Canada Program, WCFIA) The Hon. Jean Charest, premier of Québec. Room SO10, Tsai Auditorium, CGIS South, 1730 Cambridge St., 4:30 p.m. (617) 495-3671, canada@wcfia.harvard.edu, www.wcfia.harvard.edu/seminars/08_ca nada/schedule.

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—"Candidate Identity and Political Institutions: Quasi-Experimental Evidence from Brazil." (DRCLAS, WCFIA) 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—"Digital Media and Political Inequality Among Youth." (Civic and Moral Education Initiative. HGSE) Talk by Joseph Kahne. Room A1, Gutman Library Conference Center, Appian Way, 12:15 p.m. RSVP to alk410@mail.harvard.edu. Free; refreshments provided. http://isites.harvard. edu/cmei.

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. www.radcliffe.edu.

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, firstserved basis. www.gse.harvard.edu.

Thu., Feb. 26—"Guns, Politics, or Bankruptcy: Disentangling the **Determinants of Armed Organizations** Post-War Trajectories." (Belfer Center's International Security Program) Brown bag seminar with Sarah Zukerman, fellow, ISP/Intrastate Conflict Program. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. http://belfercenter.ksg.harvard.edu/events/3863/.

Thu., Feb. 26—"Pacific Currents: The Response of U.S. Allies and Security Partners in East Asia to China's Rise.' (Fairbank Center) Evan Medeiros, RAND Corporation. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., Feb. 26—"After Gaza." (CMES) Saad Eddin Ibrahim, NELC. Room 102, CMES, 38 Kirkland St., 12:30 p.m. Free and open to the public. http://cmes. hmdc.harvard.edu.

Thu., Feb. 26—"Reassessing the 'Islam as Secularized National 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—"Democratic Management of Ethnic Diversity in Canada." (Canada Program, WCFIA) Charles Taylor, McGill University. Room SO10, Tsai Auditorium, CGIS South, 1730 Cambridge St., 4 p.m. (617) 495-3971, canada@wcfia.harvard.edu, www.wcfia.harvard.edu/seminars/08_ca nada/schedule.

Thu., Feb. 26—"Cosmopolitans in an **Ethnonational Age? Jews and Austrians** in the First Republic." (CES) Malachai Hacohen, 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.

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.har-

Fri., Feb. 27—"Cross Strait Relations after Chen Shui-bian: A Trip Resort." (Fairbank Center) Talks by Thomas Christensen, Steven Goldstein, Jain Johnston, William Kirby, and Alan Romberg. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Fri., Feb. 27—"**Prisoners of the** Postwar': Expellees, Refugees, and Citizenship in Postwar Austria." (CES) Tara Zahra, University of Chicago. Guido Goldman Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. afrank@fas.harvard.edu.

Fri., Feb. 27—"A European Public Sphere? Evidence from the Case of Spain." (CES) Juan Diez Medrano, University of Barcelona. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. Free and open to the public. sperez@bu.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 booksigning 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.

Mon., March 2—"Molecular Biology of Memory Storage and the Biological Basis of Individuality." (HGSE, FAS) Eric Kandel, Nobel Prize winner, with discussant Steven E. Hyman, Harvard University. Lecture Hall D, Science Center, 1 Oxford St., 3:30 p.m. Free and open to the public. http://developingchild.harvard.edu/content/lectures.html.

Mon., March 2—"Muscovites in Ruthenian Lands in the 16th-17th Centuries: Social Integration, Cultural Identity, Historical Memory." (HURI) Seminar with Konstantin Jerusalimsky, Shklar Fellow, HURI. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., March 2—"Buddhist Studies Forum." (HDS, Fairbank Center) Lecture title TBA. Patricia Berger, University of California, Berkeley. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. schapiro@fas.harvard.edu, www.fas.harvard.edu/~csrel/bsf/.

Tue., March 3—"Detective Story:
Tracking the Political and
Developmental Origins of Police
Corruption in Mexico and Beyond."
(DRCLAS, WCFIA) Diane Davis, MIT.
Room \$250, CGIS South, 1730
Cambridge St., noon.

Tue., March 3—"The Transformation of Political Islam in Turkey: The AKP and its Foreign Policy Implications." (WCFIA, CMES, Transatlantic Relations Seminar) Ergun Ozbudun, Bilkent University. Room 050, CGIS South, 1730 Cambridge St., noon.

Wed., March 4—"Housing and Community Development Policy in the Post-Bush Era: The View from the State House." (Joint Center for Housing Studies) Daniel O'Connell, Department of Housing and Economic Development. Fifth floor, Taubman Building, HKS, 15 Eliot St., 1 p.m. www.jchs.harvard.edu.

Wed., March 4—"The Turkish Sabbataians: From Judeo-Islamic Messianic Mystics to Secular Muslims." (WCFIA, CMES) Cengiz Sisman, Brandeis University. Room N262, CGIS Knafel, 1737 Cambridge St., 4:30 p.m.

Wed., March 4—"Early Pastoral-Nomadic Societies in the Eastern Eurasian Steppes and their Interactions with Early Chinese Societies." (Asia Center, GSAS, Anthropology, East Asian Languages and Civilizations) Wu Guo, Institute of Archaeology. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., March 4—"Christian Adaptation of a Hindu Pilgrimage." (CSWR, HDS) Chilkuri Vasantha Rao, visiting fellow, CSWR. Common Room, CSWR, 42 Francis Ave., 7 p.m. (617) 495-4476, www.hds.harvard.edu/cswr/events/calendar.html.

Thu., March 5—"The Tenacity of Unreasonable Beliefs: Fundamentalism and the Fear of Truth." (CSWR) Brown bag discussion with author Solomon Schimmel, Hebrew College. Common Room, CSWR, 42 Francis Ave., noon. Participants are welcome to bring a lunch. www.hds.harvard.edu/cswr/events/calendar.html.

Thu., March 5—**"Brazil Among the BRICs."** (Brazil Studies Program, DRCLAS) *Conversa* with Tarun Khanna and Aldo Musacchio, HBS. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., March 5—"The Mideast After the Elections in Israel: Plus Ça Change,



Feb. 20-21

See concerts, page 14, for details.

Plus C'est la Meme Chose?" (WCFIA, CMES) Yoram Peri, Tel Aviv University. Bowie-Vernon Room, K-262, CGIS Knafel, WCFIA, 1737 Cambridge St., 4 p.m.

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 nonmember; \$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.

 $\mbox{\fontfamily{\cite{CPR}}}$ 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@hudce.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., 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 Power-Point." 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_class-es

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.hmnh.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

Through 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.

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

Thu., March 5—"Survival of the Swiftest, Smartest, or Fattest? Human Evolution 150 Years After Darwin."
Daniel Lieberman, Harvard University.
Geological Lecture Hall, 24 Oxford St., 6 p.m.

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

The Landscape Institute, 30 Chauncy St., 1st floor. (617) 495-8632, landscape@arnarb.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 registrat to pay. For private sessions, contact weinmayr@rcn.com. Upcoming topics:

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 land-scape@arnarb@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.

■ Thu., March 5—"'Hair' Trip to New York City." Harvard undergraduates are invited to attend the final dress rehearsal for "Hair," the Public Theatre's new production of the groundbreaking 1968 musical, directed by Diane Paulus '88. Round-trip bus service provided. Attendance limited to 50 Harvard College students. The \$15 bus ticket includes admission to the performance; not dinner. Tickets are not available on the bus on the day of departure. In-person ticket sales only. Call (617) 495-8676.

■ Learning from Performers

Thu., Feb. 26—"Lecture-demonstration." Lecture-demonstration by double bassist Edgar Meyer. New College Theatre Rehearsal Studio, 10-12

(Continued on next page)

(Continued from previous page)
Holyoke St., 4:30 p.m. Free; tickets or
RSVP not required. Also sponsored by
Harvard College American 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. Call (617) 495-4100 or email 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.

- Thu., March 5—"Elder Care Legal Issues." Judith Mendel, attorney.
- Tue., March 10—"Everything You Ever Wanted to Know about Finding and Hiring a Nanny." Marsha Epstein, American Nanny Company.
- Thu., March 12—"Selling Your Home: Tips to Assist You with this Process." Lynn King, Coldwell Banker.
- Mon., March 16—"Laughing Matters: How to Use Laughter Yoga to Reduce Stress." Sandra Boris-Berkowitz, certified Laughter Yoga leader.

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

special events

Through Fri., Feb. 27—"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.hmnh.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." (Kappa 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 reception 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.

Fri., Feb. 20—"Debauchery." (Winthrop House Committee) Annual "Debauchery" dance party. Tickets are \$5 in advance; \$7 at door. Harvard ID only. Waiting line entry may apply. Winthrop House Dining Hall, 966 Mill St., 10 p.m. Harvard Box Office (617) 496-2222.

Sat., Feb. 21—"Community Celebration: First Day of Sale Commemoration." (Charles Hamilton Houston Institute) Event celebrating release of commemorative stamp. A panel, moderated by Charles Ogletree, will discuss the many facets of Houston's legacy and the challenges society faces. Speakers include Charles Hamilton Houston Jr., Jean M. McGuire, Kurt Schmoke, and John Payton. Zero Arrow Theatre, corner of Mass. Ave. and Arrow St., 3 p.m. RSVP at houston-events@law.harvard.edu or www.charleshamiltonhouston.org.

Sat., Feb. 21—"Cabot Mardi Gras." (Cabot House Committee) Cabot House Mardi Gras festivity. Tickets are \$5, Harvard ID only. Cabot House, 100 Walker St., 10 p.m. Harvard Box Office (617) 496-2222.

Thu., Feb. 26—"Learning from Performers." (OfA, Harvard College American 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 booksigning 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.

Sun., March 1—"Japanese Spirit in Nature: Save Our Earth. Stop the Global Warming." (HAM) An ensemble of students from the Senzoku Gakuen College of Music, Japan, will perform Japanese music with a "green" theme. Featuring modern compositions on traditional Japanese instruments: koto, shamisen, and shakuhachi. Lecture Hall, Sackler Museum, 485 Broadway, 6 p.m. Galleries open until 6 p.m.; admission is free after 4:30 p.m. (617) 495-9400, www.harvardartmuseum.org.

Tue., March 3—"WITNESS." (Humanities Center) Featuring Toni Morrison, Yo-Yo Ma & the Silk Road Ensemble, Homi K. Bhabha, and dance choreographed by Damian Woetzel. The Memorial Church, 6 p.m. Tickets on sale as of Feb. 18 for Harvard Community with valid Harvard ID; on sale Feb. 25 for general public, pending availability. Tickets valid until 5:45 p.m. Available by phone for a free. Harvard Box Office (617) 496-2222.

Thu., March 5—"'Hair' Trip to New York City." (OfA) Harvard undergraduates are invited to attend the final dress rehearsal for "Hair." the Public Theatre's new production of the groundbreaking 1968 musical, directed by Diane Paulus '88. Round-trip bus service provided. Attendance limited to 50 Harvard College students. The \$15 bus ticket includes admission to the performance; not dinner. Tickets are not available on the bus on the day of departure. In-person ticket sales only. (617) 495-8676, ofa@fas.harvard.edu, www.fas.harvard.edu/ofa.

Thu., March 5-Sat., March 7— **"Ghungroo 2009."** (Harvard South Asian Association) Annual cultural production, featuring more than 250 undergraduates performing a wide variety of dances, musical selections, dramatic pieces, and poetry inspired by the traditions of the Subcontinent. Agassiz Theatre, 10 Garden St., Radcliffe Yard, 7 p.m., with a 2 p.m. matinee on Sat., March 7. Tickets for Thu, evening and Sat. matinee: \$13 general; \$9 Harvard undergraduates (1 ticket per ID); for Fri. and Sat. evenings: \$17 general; \$12 Harvard undergraduates (1 ticket per ID). Harvard Box Office (617) 496-2222. NOTE: The 7 p.m. performance on Sat., March 7, is SOLD OUT.

Feb. 21

'Facing Realities: Dialogues in Boston Documentary Filmmaking' takes place at the Harvard Film Archive Saturday, Feb. 21, at 3 p.m. Robb Moss and Amanda Micheli will be present for their respective screenings of 'River Dogs' and 'La Corona' (below). Special event tickets are \$10. See film, page 15.



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 mem-

Massage Therapy, 1/2-Hour Appointments

bers

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

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)

Fee is \$10/10 minutes

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

Reik

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 mem-

Active Release Technique (ART)

One-hour appointments with a Licensed Massage Therapist Sundays and Mondays, mid-day, afternoon and evening appointments 75 Mt. Auburn St., 2E, HUHS Call (617) 495-9629 to arrange Fee is \$60/hr; \$40/hr for HUGHP members

Acupuncture, 1-Hour Appointments One-hour appointments with leffrey

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.

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. 22—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church

Sun., March 1—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. 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

Fri., Feb. 27—Christie McDonald, Harvard College Sat., Feb. 28—Omar Abdul-Malik,

Cambridge Center for the Study of Religion and Public Policy

Mon., March 2—Jeremy D. Innis '09, Harvard University

Tue., March 3—Timothy A. Pantoja '09, Harvard University Wed., March 4—Christian Lane, the

Memorial Church Thu., March 5—Christine Whiteside, the Memorial Church

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. Email 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.thechurchattthegate.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 Latterday 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 Idsbostoninstitute@ 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.firstchurchsomerville.org.

First Reformed Presbyterian Church of Cambridge (RPCNA)

53 Antrim St.
Cambridge, MA 02139
(617) 864-3185
www.reformedprescambridge.com
Sunday worship at 11 a.m. and 6 p.m.
Christian counseling available by
appointment.

First United Presbyterian Church (PCUSA)

1418 Cambridge St. Inman Square (617) 354-3151 www.cambridgepres.com Sunday Worship at 10 a.m. Weekly small group for young adults; pallikk@fas.harvard.edu.

Fo Guang San 'V International Buddhist Progress Society holds a traditional service every Sunday at 10 a.m. with a free vegetarian lunch. 950 Massachusetts Ave. Open Mon.-Sun., 10 a.m.-6 p.m. for meditation. (617) 547-6670.

Grace Street Church holds a Sunday evening service at 6 p.m. in the ballroom of the Sheraton Commander Hotel, 16 Garden St. All are welcome. (617) 233-9671, www.gracestreet.org.

Harvard Buddhist Community Chaplain Lama Migmar Tseten offers teachings and meditation sessions at the Sakya Institute for Buddhist Studies, 59 Church St., Unit 3, Harvard Square. (617) 256-3904, migtse@earthlink.net, www.sakya.net.

- Sundays: "In-Depth Teachings on the Four Noble Truths," 10 a.m.-noon.
- Tuesdays: Mind training course, "Seven Points of Mind Training," 6-7 p.m. (practice), 7:30-9 p.m. (class).
- Fridays: "Uttaratantra," 6-7 p.m. (practice), 7:30-9 p.m. (class).

Harvard Unitarian Universalist Ministry for Students

Weekly worship: Fridays at 12:15 p.m. Services are held during the fall and spring terms only.

The first Friday of the month meet in Emerson Chapel, Divinity Hall, The

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 community for women, meets the first Thursday of each month (during the fall and spring terms only) at 7 p.m. in Andover Chapel at HDS on Francis Ave. All women are welcome. E-mail mfurness@hds.harvard.edu for information.

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 episco-pal_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.

office@ctkcambridge.org, www.ctkcambridge.org

(617) 354-8341.

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

(Continued on next page)

(Continued from previous page) http://lists.hcs.harvard.edu/mailman/li stinfo/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

at 1:15 p.m.

vard.edu.

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

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.har-

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

sundown.

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

H-R Humanist Chaplaincy

A diverse, inclusive, inspiring community of Humanists, atheists, agnostics, and the non-religious at Harvard and beyond. For up-to-the-minute updates, join Chaplain Greg Epstein on Facebook. www.facebook.com. Join us: www.harvardhumanist.org for e-newsletter, event details, and more. Humanist Graduate Student Pub Nights: Queen's Head Pub, Memorial Hall, every other Thursday. "Humanist Small Group" Sunday Brunch: every other Sunday. For Harvard students, faculty, alumni, and staff.

Cambridge Friends Meeting meets for worship Sundays at 10:30 a.m. and 5 p.m., Wednesdays at 8:30 a.m., 5 Longfellow Park, off Brattle St. (617) 876-6883.

Cambridgeport Baptist Church (corner of Magazine St. and Putnam Ave., 10minute walk from Central Square T stop) Sunday morning worship service at 10 a.m. Home fellowships meet throughout bridgeportbaptist.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



March 2

Nobel Prize winner Eric Kandel will speak on 'Molecular Biology of Memory Storage and the Biological Basis of Individuality' on Monday, March 2, with discussant Steven E. Hyman of Harvard

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.

St. Peter's Episcopal Church

(617) 547-7788, www.saintpeterscambridge.org

Located at 838 Massachusetts Ave., in Central Square.

- Morning prayer services, weekdays at
- Evening worship, Wednesdays, at 6 p.m., followed by a meal and Forum.
- Sunday services are 8 a.m. contemplative service, and 10:30 a.m. Sung Eucharist with Sunday School. Open to

Swedenborg Chapel: Church of the

(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
- 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/.

University. Sponsored by HGSE and FAS, the lecture will take place in Science Center D, 1 Oxford St., at 3:30 p.m. Free and open to the public. Visit http://developingchild.harvard.edu/content/lectures.html for details.

The COACH Program seeks Harvard college and graduate students to serve as "college coaches" in the Boston Public Schools to assist young people in applying to college and developing plans for after high school. COACH is looking for applicants interested in spending about three hours per week working with high school juniors and seniors in West Roxbury, Interested students should call (917) 257-6876 or e-mail asamuels@ law.harvard.edu.

Harvard's EAP (Employee Assistance Program) provides free, confidential assessment and referral services and short-term counseling to help you work through life's challenges. Harvard faculty, staff, retirees, and their household members can access the following services throughout the U.S. and Canada 24 hours a day, 7 days a week: confidential assessment, information, referral; consultation to supervisors around employee well-being, behavior, or performance; individual and group support around a workplace crisis, serious illness, or death; and on-site seminars. In addition, Harvard's EAP can help with workplace conflicts, personal and family relationships, eldercare planning, legal consultations, financial counseling and planning, sexual harassment, workplace and domestic violence, alcohol and drug use, and more. To schedule an appointment near your office or home, call the EAP's toll-free number at 1-EAP-HARV (1-877-327-4278). Counselors are available to answer your calls from 8:30 a.m. to 7 p.m. Monday through Thursday, and from 8:30 a.m. to 5 p.m. on Friday; urgent calls will be answered by crisis clinicians round the clock. You may also visit www.wellnessworklife.com for further information and access to other resources available to you as a Harvard employee (there is a one-time confidential registration process; please visit www.harvie.harvard.edu for login instructions).

Harvard Lesbian/Bisexual/

Transgender/Queer Women's Lunch is a chance for lesbian/bi/trans/queer women staff and faculty at Harvard to meet informally for lunch and conversation. Meetings take place 12:30-1:30 p.m. in the graduate student lounge on the 2nd floor of Dudley House. You can bring lunch or buy at Dudley House. Email jean_gauthier@harvard.edu, dmorley@fas.harvard.edu, or linda_schneider@harvard.edu for more information.

■ Next meeting: Mon., March 2

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group. (617) 495-8476, ochs@fas.harvard.edu, www.hglc.org/resources/facultystaff.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 spousessupport@ gmail.com for location and time of meetings and check www.hsspa.harvard.edu for events.

Harvard Toastmasters Club helps you improve your public speaking skills in a relaxed environment. For Harvard students from all Schools and programs. Meetings are Wednesdays, 6:45-7:45 p.m., in room 332, Littauer Building, HKS. jkhartshorne@gmail.com.

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.

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.

studies

Studies are listed as space permits. Acne Study: Researchers seek people 12 years or older with facial acne to determine the safety and effectiveness of an investigational drug for acne. The study consists of 5 visits over 12 weeks and subjects will receive up to \$200 in compensation for time and travel. Study visits are required approximately every 2 to 4 weeks. To participate, the subject must stop all other treatments for acne except emollients approved by the study doctor. (617) 726-5066, harvardskinstudies@partners.org.

Atypical Antipsychotics Study:

Researchers seek pregnant women between the ages of 18 and 45 that are currently treated with one or more of the following atypical antipsychotics: Abilify, Clozaril, Geodon, Invega, Risperdal, Seroquel, Zyprexa. The study will involve three brief phone interviews over an 8month period. (866) 961-2388.

Cocaine Usage Study: Researchers seek healthy men ages 21-35 who have used cocaine occasionally for a two-visit research study. Subjects will be administered cocaine and either flutamide or premarin and undergo an MRI and blood sampling. \$425 compensation upon completion. Taxi is provided. (617) 855-2883, (617) 855-3293. Responses are confidential.

Brain Imaging Study: Researchers seek healthy women ages 24-64 who are nonsmoking for a three-visit research study. Subjects will undergo MRIs and blood sampling. Up to \$175 compensation upon completion of the screening visit and study days. (617) 855-3293, (617) 855-2883. Responses are confidential.

First Impressions of Faces Study:

Researchers seek men and women ages 18 and older with 20/20 corrected vision and ability to read English to participate in an hour and a half long non-invasive study of first impressions. Participants will be shown photographs of women's faces on a computer screen and will be asked to record their perceptions of them, and then fill out a brief questionnaire. Compensation is \$20. (617) 726-5135, blinkstudies@gmail.com.

Hearing Study: Researchers seek healthy men and women ages 30 to 65 for a non-invasive hearing study. Participation involves approximately nine hours of hearing tests. Compensation provided. (617) 573-5585, hearing@ meei.harvard.edu.

Hispanic and African-American Participants for First Impressions of

Faces Study: Researchers seek men and women ages 18 and older who identify themselves as African/African-American, or Hispanic with 20/20 corrected vision and ability to read English to participate in an hour-and-a-half long non-invasive study of first impressions. Participants will be shown photographs of women's faces on a computer screen and will be asked to record their perceptions of them, and then fill out a brief questionnaire. Compensation is \$20. (617) 726-5135, blinkstudies@gmail. com.

Opportunities m

Job listings posted as of February 19, 2009



arvard 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

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

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. 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

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/inde

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/fin dingajob/.

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.

Harvard Law School/Development and Alumni Affairs

Executive Director of Individual Giving Req. 36218, Gr.

Harvard Medical School/Office of Resource

FT (2/19/2009)

Assistant Director of Annual Giving Req. 36203, Gr.

Harvard Medical School/Office of Resource

FT (2/12/2009)

Associate Director of Leadership Gifts Req. 36139, Gr.

Harvard Law School/Development and Alumni Affairs FT (1/29/2009)

Athletics

Director of Strength and Conditioning Req. 36147, Gr.

Faculty of Arts and Sciences/Athletics

Communications

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

Director of External Relations Reg. 36186, Gr. 060 Harvard Medical School/Communications and External

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)

Web Editor Req. 36212, Gr. 056 Harvard Divinity School/Communications PT (2/19/2009)

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

Dining & Hospitality Services

Pantry Steward/General Service Reg. 36217, Gr. 017 Dining Services/Leverett Dining Halls

Union: HEREIU Local 26, PT (2/19/2009) 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) 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.

University Operations Services/Engineering & Utilities Union: ATC/IBEW Local 103, FT (11/27/2008)

HVAC Mechanic (Maintenance Operator) Req. 35822,

University Operations Services/FMO Union: ATC/IUOE Local 877, FT (11/13/2008) Instrumentation & Control Technician Req. 36116, Gr.

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

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.

Faculty of Arts and Sciences/Graduate School of Arts and Sciences FT (2/12/2009)

Security Project Manager and Analyst Req. 35887, Gr.

Faculty of Arts and Sciences/FAS Office of Finance FT (11/20/2008)

Associate Dean of Finance/Chief Financial Officer Req. **35859**, Gr. 062

JFK School of Government/Executive Dean's Office FT (11/20/2008) Associate Director, Research Administration and

Financial Operations Req. 36005, Gr. 058 Harvard Business School/Division of Research and

Faculty Development FT (12/11/2008)

Director of Financial Operations Req. 36215, Gr. 058 JFK School of Government/Degree Programs FT (2/19/2009)

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.

Harvard Business School/Division of Research and Faculty Development FT (12/25/2008)

Project Manager Req. 36168, Gr. 057 University Administration/ Office for Faculty Development and Diversity

Staff Assistant (III)/Human Resources Assistant Req. 36202. Gr. 053

Harvard School of Public Health/Office of Human Union: HUCTW, FT (2/12/2009)

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)

Deputy Director Reg. 36224, Gr. 059

Faculty of Arts and Sciences/Harvard Museum of Natural History

FT. SIC. (2/19/2009)

Associate Dean for Resource Development Req. 35897,

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 MassCONECT 4KIDS (MC4K) Req. **35941**, Gr. 056

Harvard School of Public Health/Division of Public Health Practice

FT (11/27/2008)

Executive Assistant Req. 36220, Gr. 054 JFK School of Government/Dean's Office FT (2/19/2009)

Assistant Provost for Faculty Appointments Reg. 36172,

University Administration/ Office for Faculty Development & Diversity FT (2/5/2009)

Health Care

Chief of Physical Therapy - Out Patient Req. 36150, Gr.

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 Rea. 35862. Gr. 058

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

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

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)

Faculty of Arts and Sciences/FAS IT

 $\textbf{Research Computing Associate Req. 36130,} \ Gr. \ 058$ 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)

Technical Support Analyst Req. 36210, Gr. 056 Harvard Law School/Information Technology Services FT (2/12/2009)

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) 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,

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 Developer and Analyst, EdLabs Reg. 36223,

Faculty of Arts and Sciences/EdLabs

FT (2/19/2009)

Research Associate Reg. 36088, Gr. 055

Harvard Business School/Division of Research & Faculty PT (1/15/2009)

Manager of Training and Support Services Reg. 36149,

Harvard Medical School/ARCM

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

FT (2/5/2009) Sr. Research Specialist Reg. 36077, Gr. 054

Harvard School of Public Health/Nutrition Union: HUCTW, FT (1/1/2009)

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

Special Listings

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/~facaff/cfp/index.html

'Egg & Nest'

In these photographs by Rosamond Purcell — owl eggs and the bullock oriole's nest — the contrast is clear. 'Visually, nothing could be more different than an egg and a nest. The first is always perfect ... A nest, on the other hand, is an artifact assembled by beak and claw, often messy ...'





Natural perfection, ornithological ingenuity on display in exhibition



Purcell's close-up of emu eggs shows the variety of color and texture within a single clutch.

World-renowned photographer Rosamond Purcell's photographs of exquisitely elegant eggs and remarkable nests are on view at the Harvard Museum of Natural History's new exhibit, "Egg & Nest," on display through March 15.

The Somerville, Mass.-based Purcell has worked in museum collections in the United States, Europe, and Russia in search of the visual wonder that comes from contemplat-

ing venerable natural history specimens. With the help of the curatorial staff, she explored the vast ornithological holdings of the Western Foundation of Vertebrate Zoology in California in order to capture the skills of the nest-builders and the surprisingly diverse beauty of their eggs. The resulting photographs present an artist's view of natural history, and appear in her acclaimed recent book, "Egg & Nest," published by Harvard University Press in 2008.

"Visually, nothing could be more different than an egg and a nest," reads Purcell's artist statement for the exhibition. "The first is always perfect, no matter what the outer variations in shape; an egg is endless, irreducible. A nest, on the other hand, is an artifact assembled by beak and claw, often messy, but always adapted to the needs of the next generation of birds."

With the eye of an artist, Purcell captures the round perfection of an owl's eggs and the brilliant gloss and range of color of tinamou eggs. In contrast, nest images demonstrate the ingenuity of the birds that build them. In Purcell's photographs visitors can admire the nest of the great-tailed grackle, in which ribbons, twigs, lace, and audio tape serve as bedding for future chicks. Other memorable images include the nests of Anna's hummingbirds, conveniently perched on the wire of a glass insulator; and the nest of Bell's vireo, interwoven with a historic newspaper clipping from the early 20th century.

'Egg & Nest' runs through March 15 at the Harvard Museum of Natural History, 26 Oxford St. For more information, visit www.hmnh.harvard.edu or call (617) 495-3045.



Tinamou eggs from various species are collected in a rounded stone. The colors and reflective surfaces help to camouflage the eggs from predators by reflecting the grasses around the nest.

Photographs by Rosamond Purcell