

Inside & ONLINE



Zeckhauser retires

'Dedicated, effective' vice president for administration since 1988 to retire at end of academic year.

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What's creativity?

Creative and analytical minds gather at the Ed School to explore the many-faceted question.

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What evolution?

Anthropologist suggests that human beings have evolved so well that it can be fattening.

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Multimedia



HSCI at Harvard

Looking back at the founding of the Harvard Stem Cell Institute.

Video

www.hno.harvard.edu/multimedia/stem_cell_2004.html

Cherry A. Murray named dean of SEAS

Former Bell Laboratories executive will start July 1

By Steve Bratt
FAS Communications

Cherry A. Murray, who has led some of the nation's most brilliant scientists and engineers as an executive at Bell Laboratories and the Lawrence Livermore National Laboratory, has been appointed dean of Harvard University's School of Engineering and Applied Sciences (SEAS), effective July 1, 2009. She will also become the John A. and Elizabeth S. Armstrong Professor of Engineering and Applied Sciences.

Murray, 57, is principal associate director for science and technology at Lawrence Livermore National Laboratory in Livermore, Calif., where she leads 3,500 employees in providing core science and technology support for Lawrence Livermore's major programs. She is also the current president of the American Physical Society (APS).

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Before joining Lawrence Livermore in 2004, Murray had a long and distinguished career at the famed Bell Laboratories, home to creative researchers who went on to win numerous Nobel Prizes, garner tens of thousands of patents, and invent revolutionary technologies such as the laser and the transistor. She was hired into Bell in 1978 as a staff scientist, marking the beginning of a career that culminated in her position as senior vice president for phys-



Murray

(See **Murray**, page 8)

The grand view



Jon Chase/Harvard News Office

Figures descend a staircase in the Northwest Building, which is designed to provide the Harvard science community with open laboratory spaces that encourage interdisciplinary research clusters.

Concentration in human development, regenerative biology added

By Steve Bratt
FAS Communications

Inviting a new generation of scientists into the study of human development, disease, and aging, Harvard University will offer a new undergraduate concentration in Human Developmental and Regenerative Biology (HDRB) starting this fall.

The new concentration, or "major" — among the first of its kind at any university nationwide — was approved Tuesday (March 10) by a vote of Harvard's Faculty of Arts and Sciences (FAS) at its regularly scheduled faculty meeting. It will be available to students

Harvard scientists react to Obama's policy change in stem cell research.

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starting with current freshmen, the Class of 2012.

"The timing of this vote is very auspicious, coming on the heels of President Obama's executive order lifting restrictions on stem cell research," says Douglas Melton, Thomas Dudley Cabot Professor of the Natural Sciences and co-chair of Harvard's Department of Stem Cell and Regenerative Biology (SCRB). "It's our hope that this program will encourage some of our nation's aspiring scientists to consider careers in human developmental and regenerative biology, fields which offer tremendous promise to better understand human development and regeneration and which hold the promise of finding new ways to combat disease."

HDRB will educate students on how human beings develop from fertilized eggs, are maintained and repaired throughout adulthood, and age until the end of life. Students will receive a broad grounding in the modern life sciences by studying important biological principles and how these apply within the developing and re-

(See **Concentration**, page 5)

This month in Harvard history

March 9, 1857 — The faculty adopts the recommendation of a joint faculty/Overseers committee that annual examinations of each Class in each subject before an Overseers Visiting Committee be in writing instead of by recitation. Papers are to be set and marked by instructors, with Overseers essentially functioning as proctors. Thus begins Harvard’s modern ritual of blue books and final exams.

Burning his blue books unread, Greek Professor Evangelinus Apostolides Sophocles later refuses on principle to downgrade the student who has done well in daily recitations but poorly in the written final. And if a student should show significant improvement on the written, chalk it up to cheating, he says.

In the late 1920s, Professor Herbert Weir Smith describes this colorful character, born in the shadow of Mt. Olympus, as a “self-exiled Greek [who] lived in his ascetic cell in Holworthy as if he were a monk on Mt. Sinai or in Cairo. [. . .] Many are the tales of his capricious disregard of academic regulations. To a proctor, reporting that a student had cheated at examination, he made answer, ‘It make no matter. I nevere look at his book anyway.’ [. . .] X and Y were among the candidates for admission [to the College] examined in a group, and viva voce, as was the custom then. The next day X asked his grade. ‘Passed,’ said Old Sophy. ‘And Y?’ said X, though certain that his friend had failed. ‘Passed,’ was the reply: ‘It is unfair to discriminate. You all do know nothing.’ ”

March 29, 1872 — The Arnold Arboretum (the nation’s oldest arboretum) formally comes into existence when, at the discretion of three Boston trustees (George B. Emerson, John James Dixwell, and Francis E. Parker), a residuary bequest of over \$100,000 from New Bedford (Mass.) merchant James Arnold is legally transferred to the Harvard Corporation to develop a scientific station for the study and cultivation of trees. The Corporation agrees to let the fund grow to \$150,000 before devoting the net income to (1) maintaining an institution to be known as the Arnold Arboretum and (2) supporting an Arnold Professor to oversee it. The Corporation also agrees to locate the Arboretum on 120 acres in the Jamaica Plain/Forest Hills section of West Roxbury (Boston) left to it by Benjamin Bussey. (Subsequent additions increase the size to more than 265 acres.)

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

Flu continues, shots do, too

With influenza activity in the Boston area continuing to increase, the Harvard community is reminded that 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.

MEMORIAL SERVICE

Stasa memorial mass on Saturday

Josef Stasa, who worked as an urbanist for the Harvard University Planning Office for more than 25 years, passed away on Feb. 17 in Cambridge at the age of 85.

Born Oct. 10, 1923, in Zlín, Czechoslovakia, Stasa immigrated to Canada in 1951 to escape Communist-ruled Czechoslovakia in search of a “free cultural life.” Eight years later, he received a master’s degree in city planning from the Massachusetts Institute of Technology and then wed Martha Bokuvka in

Vienna, Austria.

Stasa, a longtime member of Adams House Senior Common Room, will be remembered as a gentle man. Aside from urbanism and architecture, his other interests included Czech literature, poetry, literary history, traveling, classical music, and Olympic sports.

He is survived by his wife; daughters, Marcella and Nadette; and son-in-law, Bill Taylor. There will be a memorial mass for him at St. Paul Catholic Church in Cambridge on March 14 at 11 a.m.



Look on the bright side

Like spring fashions introduced in January, a Harvard Summer School poster adumbrates warm, sunny ... maybe even prosperous ... days to come.

Kris Snibbe/Harvard News Office

POLICE REPORTS

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

March 5: At Tosteson Medical Education Center, an officer was dispatched to take a report of a stolen Casio overhead projector and a cordless Ryobi drill. Officers were dispatched to the Office of Community Relations at the Harvard School of Public Health to take a report of graffiti done on the building. A bicycle and helmet were stolen at Beckwith Circle. At Terry Terrace, officers were dispatched to a report of an unwanted guest sleeping in the building. Upon arrival, officers checked the individual for warrants with negative results, but the individual was found to have a previous trespass warning for all Harvard University property and was placed under ar-

rest for trespassing. The individual was also found to be in possession of marijuana and was charged with a class D felony.

March 6: At Gund Hall, an officer was informed by an individual that someone had attempted to steal their laptop. At Massachusetts and Putnam avenues, several individuals were observed throwing snowballs at an officer’s vehicle. Officers conducted a field interview with one of the individuals who was checked for warrants with negative results and sent on their way. Officers were dispatched to a report of a suspicious individual inside Gund Hall. After a field interview, the individual was checked with negative results and sent on their way with a trespass warning for all Harvard University property.

March 7: At Canaday Hall, two individuals urinated on another individual’s door. Officers spoke to the reporting individual, who was unable to provide a description of the individuals, who were gone on arrival.

Operations was notified to clean the area. At Spangler Center, officers reported removing several demonstrators from the area. A gold and brown Sector watch was stolen from Malkin Athletic Center.

March 8: An officer assisted the Cambridge Police Department with an individual in need of medical assistance at the kiosk on 1400 Massachusetts Ave. and the individual was transported to a medical facility. Officers were dispatched to a report of a naked individual in the Memorial Church. Upon arrival an officer located the individual who was clothed and conducted a field interview. After the interview the individual was checked for warrants with negative results and transported to a medical facility.

March 9: Officers were dispatched to take a report of damage done to a motor vehicle at New Research Building where ice fell off of the building, smashing an individual’s rear window.



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Politics may be local, but business is global

The ins and outs of international trade

By Colleen Walsh
Harvard News Office

In his classes, economist Pol Antràs likes to talk about Barbie.

He's not a devoted fan of the iconic toy. Rather, the native of Spain, who studies the organizational aspects of trade, globalization, and outsourcing, uses her to make an important economic point.

Her plastic and hair, he tells his students, comes from Taiwan and Japan. Her molds come from the United States. And her assembly happens in Indonesia, Malaysia, and China, where it is significantly less expensive than other countries.

Barbie represents "this process of fragmentation, that anything we now buy or wear embodies the work and labor done in so many countries, and that we are very far from a world in which everything we buy is produced domestically," said Antràs.

His interest in the production and subsequent travels of the 50-year-old, long-limbed doll from construction to store shelves grows out of Antràs' long-standing interest in international economics.

It was at a soccer game that the future Harvard professor had his first encounter with the concept of supply and demand. While attending a match for his favorite team FC Barcelona, the curious 10-year-old asked his older brother why the country couldn't simply help people in poverty by printing more money.

"I don't really remember the answer he gave," said Antràs, on a recent sunny afternoon in his office in the Littauer Center for Public Administration, "but I do remember I didn't find it convincing."

Later, as a young student at Universitat Pompeu Fabra in Barcelona, Antràs enrolled in various international economics courses. There, his curiosity was piqued, he said, by companies that had a significant international impact.

"I started learning more and more about multinational firms, not just how big they are, but how big of a share of world production they account for, how big of a share of world trade they account for. There was this obvious importance of multinational firms in shaping the world economy."

A multinational firm, noted the professor in economics, is defined as one that controls multiple manufacturing plants, at least two of which are located in different countries.

Admitted to the Massachusetts Institute of Technology (MIT) in 1999 to pursue his Ph.D. in economics, Antràs' innovative the-



Jon Chase/Harvard News Office

Pol Antràs is a faculty associate of the Weatherhead Center for International Affairs at Harvard, a research fellow of the Centre for Economic Policy Research in London, and a research associate with the National Bureau of Economic Research in Cambridge, Mass., where he also directs the International Trade and Organizations Working Group.

sis work, which combined the standard international trade models and traditional definitions of the boundaries of a firm, explored the reasons multinational firms often contract with international manufacturing facilities instead of buying the facilities themselves.

His research shows that when manufacturing work is labor-intensive, such as that involving textiles, companies are more likely to contract international factories rather than own their own facility. That's because the incentive of local managers to ensure worker performance is greater if the plant is locally owned. If, however, the manufacturing is done largely with machinery, as is the case in capital-intensive sectors, the performance of workers is less of a factor and the facility is more likely to be owned directly by the manufacturing company.

"When you are running your own firm you are likely to internalize more, to benefit more from your own efforts," said Antràs. "By giving up ownership and control of their overseas facilities, certain firms might actually be able to elicit more effort on the part of foreign providers and suppliers."

He is currently a faculty associate of the Weatherhead Center for International Affairs at Harvard, a research fellow of the

Centre for Economic Policy Research in London, and a research associate with the National Bureau of Economic Research in Cambridge, Mass., where he also directs the International Trade and Organizations Working Group. Antràs was an assistant professor at Harvard from 2003 to 2007.

His current work at Harvard involves contractual issues relevant to international trade, including issues of financing, globalization, and trade integration.

"One issue that interests me now," he said, "is how this whole system is going to react to the current global financial crisis."

The financing of international trade is being directly affected, noted Antràs, as intermediaries who facilitate much of that market are unable to secure funding from banks that have restricted their lending practices.

"There are these massive production networks involving trade among many countries, and the way [financial] shocks in one country get transmitted to other countries is very different now than it used to be when our production was less dependent on what happened in other places."

— Amy Lavoie of FAS Communications contributed to this article.

Zeckhauser, vice president since 1988, to retire in June

Sally Zeckhauser, who launched her Harvard career in 1973 and has served for more than two decades as the University's vice president for administration, on Monday (March 9) announced

her plans to retire at the end of the 2008-09 academic year.

"I'm grateful to all my colleagues over the years for making my Harvard experience so stimulating and rewarding," Zeckhauser said. "I have been fortunate to work



File Jon Chase/HNO

Zeckhauser

with four remarkable Harvard presidents, with dozens of colleagues in Mass Hall, and with a wonderful group of dedicated, innovative people across the Central Administration and the Schools. The University's ability to adapt to the times, anticipate significant trends, and approach problems with both reasoned thoughtfulness and agility has made Harvard a global leader among universities. I take great pride in having been part of its work for so long, and I have every confidence that President Faust will guide Harvard through our current challenges to a future of continued excellence and strength."

"Sally Zeckhauser has been one of Harvard's most dedicated and effective administrative leaders for more than 35 years," said President Drew Faust. "Colleagues across the University have come to know and value her quiet leadership and professionalism, her thoughtful judgment, and her steadfast devotion to the best interests of Harvard as a whole. She has brought to her wide-ranging responsibilities a keen sense of Harvard's mission and distinctive culture, and a feel for not just the institutional but the human dimensions of any given situation or challenge. For me, as for so many others, she has been not only a valued colleague but a good friend, and I know she will remain very much a part of the Harvard family even after she steps down at the end of June. All of us owe her our thanks for having managed so broad and important a portfolio of activities with such skill, commitment, and care."

As vice president for administration, for two decades Zeckhauser has overseen a set of administrative units that provide a wide array of services to the University. They range from physical planning, real estate management and acquisition, and construction coordination to food services and the Faculty Club, from facilities and utilities to transportation and environmental safety. She also oversees such affiliated institutions as the Harvard University Press and the Arnold Arboretum.

"Sally Zeckhauser has been guiding Harvard in so many important areas, during the course of four Harvard presidencies, that it is more than a simple challenge to pay tribute to her many significant contributions," said Neil L.

(See **Zeckhauser**, next page)

Zeckhauser

(Continued from previous page)

Rudenstine, Harvard’s president from 1991 to 2001. “During my own days as president, she was critical to the renovation of the freshman residences in Harvard Yard, and to the creation or revitalization of such facilities as the Barker Center, Widener Library, and Memorial Hall. Her role as leader, administrator, partner, and University citizen has been invaluable, and Harvard’s debt to her is very great indeed.”

“Sally Zeckhauser has been an extraordinarily valuable citizen of the University for the past several decades, making innumerable contributions that have touched our lives,” said Derek Bok, Harvard’s president from 1971 to 1991 (and July 2006 through June 2007). “All those who appreciate the attractiveness of the physical environment at Harvard, or enjoy the services of the Faculty Club, or have a stake in the University’s future development in Allston owe a debt to this exceptionally dedicated and effective member of our community. In countless ways, large and small, she has made this institution a better place and helped ensure its future development.”

Looking back, Zeckhauser takes particular satisfaction in her work on the ambitious renovation of Harvard Yard’s gates, fences, landscaping, and residence halls in the 1990s — a project recognized with numerous awards for historic preservation. With the Faculty of Arts and Sciences, she oversaw the renovation of Memorial Hall, restoring its treasured stained-glass windows and allowing its tower to rise again. More recently, she founded Harvard’s Bridge to Learning and Literacy Program, which offers training to hundreds of Harvard service and clerical/technical workers interested in improving their skills and, in some cases, gaining their citizenship. And, throughout her vice presidency, she has played a leading role in efforts to envision and provide for the University’s physical future, including working with four presidents over two decades developing Harvard’s long-term commitment to Allston.

“Most of all, I’m proud of having assembled a creative, efficient, and highly capable team of colleagues over the years,” she said. “Together we have brought sound business practices to the administrative side of the University in support of its core missions of teaching and research. Partnering with this team has made working here a wonderful and rewarding experience.”

Before moving to Massachusetts Hall, Zeckhauser served from 1979 to 1988 as the first president of Harvard Real Estate Inc., responsible for the University’s nonacademic real estate holdings. From 1973 to 1978, she directed a research group that provided financial analysis and decision-making support to Harvard’s senior leadership. A 1964 graduate of Bryn Mawr College, she received a master of public administration degree from the Kennedy School of Government in 1973.

She has been a trustee of Bryn Mawr College since 1995 and chair of its board since 2000. She also serves as vice chair of the Lalor Foundation, which funds research fellowships in reproductive science and supports social initiatives in reproductive planning.

Zeckhauser is married to Richard Zeckhauser, the Frank Plumpton Ramsey Professor of Political Economy at the Kennedy School. They live in Cambridge and have two grown children, Bryn and Ben.

“I look forward to working with Drew, Ed Forst, and others these next few months to assure a smooth transition,” Zeckhauser said. “Change is rarely easy, but Harvard has always been the better for it.”

First Suzanne Murray Professor named

Nancy Hill chosen for Radcliffe professorship and HGSE appointment

The Radcliffe Institute for Advanced Study has named Nancy E. Hill, a leader in the study of cultural influences on parenting and adolescent achievement, the first Suzanne Murray Professor. Hill has also been appointed a professor of education at the Harvard Graduate School of Education (HGSE), where she has served as a visiting associate professor. Both appointments are effective July 1, 2009.

The Murray professorship allows a newly tenured Harvard faculty member to spend four semesters as a Radcliffe Fellow during her or his first five years at Harvard. In addition, Hill’s research ideally positions her to collaborate with Radcliffe faculty leaders on the institute’s new policy studies initiatives as well as other academic activities.

“Nancy Hill is a national leader in research on parenting, parental involvement, family-school relations, and achievement in an increasingly diverse America,” said Barbara J. Grosz, dean of the Radcliffe Institute. “Dr. Hill’s research, which uses mixed methods, is high-

ly relevant in the context of the national education agenda and has important implications for policy and practice. Her presence in the fellowship program will richly enhance Radcliffe’s cross-disciplinary scholarly community. We are deeply grateful to Suzanne Murray and Terrence Murray for making this appointment possible.”

Hill’s research centers on variations in parenting and family socialization practices across ethnic, socioeconomic status, and neighborhood contexts. She also focuses on demographic variations in the relations between family dynamics and children’s school performance and other developmental outcomes. Hill earned doctoral and master’s degrees in developmental psychology from Michigan State University and an undergraduate degree in psychology from Ohio State University.

Among her recent and ongoing projects are Project PASS (Promoting Academic Success for Students), a longitudinal study between kindergarten and fourth grade that examines family-related predictors of children’s early school performance; and Project Alliance/Projecto Alianzo, a multiethnic, longitudinal study of parental involvement in education at the transition between elementary and middle school. She is the co-founder of the Study Group on Race, Culture and Ethnicity, an interdisciplinary group of scientists who develop theory and methodology for defining and understanding the cultural context

within diverse families.

“Understanding the factors that promote productive parental engagement and how it may vary by ethnicity is critical to closing the achievement gap,” said HGSE Dean Kathleen McCartney. “I am grateful to Radcliffe Dean Barbara Grosz for her help in recruiting Dr. Hill. Their Suzanne Murray Professorship will enable Dr. Hill to establish her lab at Harvard as well as to connect with fellow scholars across the University.”

The Suzanne Murray Professorship was endowed in 2000 with a generous gift from Harvard alumnus Terrence Murray in honor of his wife, Radcliffe alumna Suzanne Murray, and with matching funds from Harvard.

A member of the Radcliffe College Class of 1962, former member of the Radcliffe Board of Trustees, and national co-chair of the Campaign for Radcliffe, Suzanne Murray played a vital role in forming the Radcliffe Institute for Advanced Study.

“Terry and I are so pleased to learn of the appointment of Nancy Hill as the first Suzanne Murray Professor at the Radcliffe Institute,” said Suzanne Murray. “It is an honor to have with us an educator of her extensive background and expertise in the critical area of developmental psychology.”

Terrence Murray ’62 is currently a director of both A.T. Cross Co. and Choice Point Inc. He was formerly chairman and chief executive officer of FleetBoston Financial Corp.

Duke University



Hill



Don’t tease us

A somewhat ‘previous’ pussy willow makes an appearance in front of Wadsworth House.

Rose Lincoln/
Harvard News Office

NEWSMAKER

President Faust named American Historian Laureate

Louise Mirrer, president and CEO of the New-York Historical Society, has announced that **Drew Faust**, Harvard’s president and Lincoln Professor of History, will receive the society’s fourth annual American History Book Prize for “This Republic of Suffering: Death and the American Civil War” (Alfred A. Knopf, 2008), a book that examines how death on an unprecedented scale during the Civil War changed the life of the nation.

Faust will be given the title of American Historian Laureate on April 3 at a ceremony held during the “Weekend With History” event of the Historical Society’s chairman’s council.

“More than 600,000 soldiers lost their lives in the American Civil War. An equivalent proportion of today’s population would be 6 million. ‘This Republic of Suffering’ is a deeply moving — and eye-opening — study of the Civil War and the basic, shared reality of death,” said Mirrer.

In its citation, the five-member jury for the American History Book Prize stated, “‘This Republic of Suffering’ is an important work of history, one that illuminates brilliantly a difficult topic of universal interest. Faust, a highly respected scholar, has brought a myriad of disparate facts and isolated quotations together into a coherent, beautiful, and finally moving narrative that presents a fresh perspec-

tive on a deeply serious topic, one that is as accessible to the general reader as it is to the professional historian.”

The purpose of the New-York Historical Society’s American History Book Prize is to encourage the general public to read works on American history. The prize is awarded to a nonfiction book on American history or biography that is distinguished by its scholarship, its literary style, and its appeal to both a general and an academic audience.

“This Republic of Suffering” was selected from a field of 175 submissions by a Prize Committee composed of historians and New-York Historical Society leadership.

— Compiled by Gervis A. Menzies Jr.

Doug Melton (right) was among the enthusiastic group welcoming President Obama's lifting of stem cell research restrictions.



Rose Lincoln/Harvard News Office

Harvard scientists praise lifting of stem cell restrictions

'What a tremendous relief'

By B.D. Colen
Harvard News Office

All across Cambridge and Boston, researchers gathered just before noon Monday (March 9) in the laboratories that constitute the collaborative known to the world as the Harvard Stem Cell Institute (HSCI), waiting to hear President Barack Obama announce to the world:

"Today, with the executive order I am about to sign, we will bring the change that so many scientists and researchers, doctors and innovators, patients and loved ones have hoped for, and fought for, these past eight years: We will lift the ban on federal funding for promising embryonic stem cell research. We will also vigorously support scientists who pursue this research. And we will aim for America to lead the world in the discoveries it one day may yield."

"What a tremendous relief!" exclaimed David Scadden, co-director of HSCI. "Science in this extremely promising area can now enter the playing field of ideas, opportunities, and competition for funding without the overlay of political constraint. It is the beginning of a new era for stem cell science and I hope the end of discovery being shackled back for political purposes."

"Obviously, the excitement today is primarily, for me, about the science," said Scadden's co-director, Doug Melton, who watched the Obama speech in a lab lunchroom filled with staff, grad students, and postdoctoral fellows who gathered over a celebratory cake. "The freedom to use stem cells to explore ways to replenish our bodies, repair injury, and combat disease," Melton said, "is what has always driven us, and today we learn that

the government will support this quest rather than stand in the way. And I think patients everywhere will be cheering us on, imploring us to work faster, harder, and with all of our ability to find new treatments."

Obama's action Monday reverses an executive order signed on Aug. 9, 2001, by then-President George W. Bush. Bush's order restricted the use of federal funds for embryonic stem cell research to a handful of stem cell lines that had been created prior to that date — lines that many researchers found to be of limited scientific value.

video
HSCI look back
www.hno.harvard.edu/multimedia/stem_cell_2004.html

Using private funding shortly before the creation of the Harvard Stem Cell Institute in 2004, Melton created 17 stem cell lines that the institute distributed without charge to scientists around the world, partially sidestepping the federal ban. But the ban required extensive bookkeeping to ensure that no federally financed equipment or supplies were used by scientists doing embryonic stem cell work, and also made it impossible for scientists working on federal grants to even share ideas with embryonic stem cell researchers.

Melton said today that Obama's reversing the order came as an "enormous relief."

"It is a relief from the bureaucratic and accounting nightmares that have slowed our work, discouraged young scientists, and delayed progress for nearly eight years. It is a relief to know that we can now collaborate openly and freely with other scientists in our own University and elsewhere without restrictions on what equipment, data, or ideas can be shared. Science thrives when there is

an open and collaborative exchange, not when there are artificial barriers, silos, constructed by the government," he said.

During his remarks before reversing the Bush executive order, Obama spoke about the importance of ensuring that scientific issues are decided on the basis of scientific facts. "Promoting science isn't just about providing resources — it's also about protecting free and open inquiry," he said. "It's about letting scientists ... do their jobs free from manipulation or coercion, and listening to what they tell us, even when it's inconvenient — especially when it's inconvenient. It is about ensuring that scientific data is never distorted or concealed to serve a political agenda — and that we make scientific decisions based on facts, not ideology."

"This day," said Melton, "marks an important change in spirit, in our national outlook. I think sometimes of how Aug. 9, 2001, was a dark day for science and for America because political ideology was used to define how science should be done. It's terrific to hear our nation's leader stating forcibly that science should guide policies, scientific facts should inform our thinking and decisions. Science as a way of knowing is a very powerful tool for good and it is liberating to hear that science, not political ideology, will guide the Obama administration in its decisions. I was always uncomfortable being put in the position of being an opponent of my own government, of being set up in opposition to what the previous administration implied was an ethical approach to science when in fact it was not an ethical decision made on 9 August, 2001, but a political decision. I am deeply happy to say that those days are done," Melton said.

NEWSMAKERS

HMS presents award to Queen Noor, actor Edward Norton

The Center for Health and the Global Environment at Harvard Medical School (HMS) will present **Queen Noor** of Jordan and actor **Edward Norton** with the 2009 Global Environmental Citizen Award. The award, given annually, was developed to recognize those individuals who have been world leaders in protecting the global environment. The award will be presented to Noor and Norton on Sunday (March 15) in New York City.

Gieve named senior fellow at Belfer Center

Sir **John Gieve**, former deputy governor of Bank of England, was recently announced as the new Harvard Kennedy School (HKS) research fellow at the Belfer Center for Science and International Affairs.

Gieve served as deputy governor of Bank of England from 2006 until February 2009. In that position, he was responsible for measures to stabilize the financial sector, involving close engagement with leading banks and their regulators at home and abroad. In addition, he was a member of the Monetary Policy Committee, which sets interest rates, and he was a member of the Financial Stability Forum, which is leading the international response to the credit crisis. During the past year, he headed efforts to change the bank's role in order to tackle the international financial crisis.

For the past 10 years, Gieve has played a leading role in reforming major institutions and helping them respond effectively to unexpected stress. He served as permanent secretary for the Home Office from 2001 to 2005, with responsibilities that included countering terrorism, reforming the criminal justice system, and reducing racial and religious tensions. Earlier in his career, in the treasury, he was responsible for planning and control of public spending, and he headed the treasury's banking group responsible for negotiating and implementing European Union single-market legislation.

At the center, Gieve will share his expertise and insights and explore ideas for international financial system reforms with other economics experts and with faculty, fellows, and students concerned about the impact of the financial crisis on public policy issues. He will also explore with colleagues the differences between counter-terrorism responses in the United States and the United Kingdom.

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

Concentration

(Continued from page 1)

generating body.

With heavy emphasis on hands-on research opportunities in all four undergraduate years, HDRB will engage students with an interest in research and take advantage of Harvard's special strengths as a teaching college and research university.

Upon its formal launch this fall, HDRB will represent the undergraduate curriculum of Harvard's Department of Stem Cell and Regenerative Biology, a joint effort of FAS and Harvard Medical School (HMS) co-chaired

by Melton and David Scadden, Gerald and Darlene Jordan Professor of Medicine at HMS and Harvard-affiliated Massachusetts General Hospital.

"The launch of the Department of Stem Cell and Regenerative Biology's undergraduate concentration in Human Developmental and Regenerative Biology marks a great achievement for this joint FAS-HMS department created just two years ago," says Jeremy Bloxham, FAS dean of science. "The concentration represents a new direction in undergraduate education, one linking fundamental developmental biology to exciting

new areas of medical research."

Established in 2007, SCRB is already offering courses this academic year that will count toward the HDRB concentration, including instruction in stem cell biology, human disease, experimental and human genetics, aging, and cloning, regeneration, and reprogramming. Additional HDRB courses, to be offered starting next year, will focus on neurodegenerative disease, human development, and experimental embryology, among other topics.

Melton and Kevin Eggan, assistant professor of stem cell and regenerative biology,

will serve as co-head tutors of the new concentration.

Harvard currently offers eight concentrations in the life sciences: Chemical and Physical Biology, Chemistry, Human Evolutionary Biology, Molecular and Cellular Biology, Neurobiology, and Organismic and Evolutionary Biology; a Biological Anthropology track in the Department of Anthropology; and a Social and Cognitive Neuroscience track in the Department of Psychology.

The FAS Faculty Council will review the new concentration and present a report to the full faculty within five years.

Blood types indicate greater risk for cancer

Offering a novel clue about the basic biology of pancreatic cancer, researchers at Dana-Farber Cancer Institute have confirmed a decades-old discovery of a link between blood type and the risk of developing the disease.

The finding, published online by the Journal of the National Cancer Institute on March 10, is based on an analysis of blood type and pancreatic cancer occurrence in participants of two large health-tracking studies, the Nurses' Health Study and the Health Professionals Follow-Up Study.

The new study demonstrates that while people's overall risk of pancreatic cancer is relatively low — with nearly 40,000 new cases diagnosed annually in the United States, compared with nearly 150,000 new cases of colorectal cancer — people with blood types A, B, or AB were more likely to develop the disease than those with type O.

"Except for several rare familial syndromes, the genetic factors that raise or lower an individual's risk for pancreatic cancer are largely unknown," said the study's lead author, Brian Wolpin, an instructor in medicine at Harvard Medical School. "Studies done several decades ago suggested a link between blood type and the risk of various malignancies, including pancreatic cancer, but they were limited by the fact that they 'looked back' at cancers that had already occurred and involved relatively few cases. We wanted to see if the association held up using modern patient cohorts and research techniques."

They found that, compared to participants with type O blood, those with type A had a 32 percent higher chance of incurring pancreatic cancer, those with type AB had a 51 percent higher chance, and those



File Justin Ide/Harvard News Office

with type B had a 72 percent higher chance. Within the entire group, 17 percent of pancreatic cancers were attributable to inheriting a non-O blood group. But because the lifetime risk of developing the disease is relatively low (estimated at 1.3 percent) and the increased risk associated with blood type relatively modest, screening tests for pancreatic cancer risk are unlikely to be based on blood type alone. The real value of the findings is what they suggest about the inner workings of the disease, the authors say.

The four human blood groups are defined by the type of glycoproteins — confections of sugar and protein — found on the surface of red blood cells and other cells, including those in the pancreas. A gene known as ABO helps construct these glycoproteins by ordering the placement of sugar molecules on a protein "backbone" called the H antigen. The pattern formed by these sugars determines whether an individual's blood type is A, B, AB, or O. (In the O type, no sugars are attached to the antigen.)

Experiments by other investigators have

shown that normal pancreas cells carry a different pattern of these blood-type antigens than pancreatic tumor cells do, suggesting that changes in the ABO gene's activity may occur as the cells become cancerous. Researchers speculate that alterations in the antigens may interfere with the cells' ability to signal and adhere to one another, and with the immune system's ability to detect abnormal cells — potentially setting the stage for cancer.

Blood-type antigens may also affect the level of inflammatory proteins in a person's blood. Chronic inflammation has been linked to pancreatic cancer risk.

Intriguing as these findings are, they don't necessarily prove a direct link between blood-type antigens and pancreatic cancer development, the authors assert. It is also possible that the ABO gene is merely a marker for other, nearby genes that are more directly involved in cancer development.

"The association between blood type and pancreatic cancer risk provides a new avenue for getting at the biological mechanisms that underlie the disease," Wolpin says. "Understanding the biology will put us in a better position to intervene so the cancer doesn't develop or progress."

The study's senior author is Charles Fuchs of Dana-Farber and Brigham and Women's Hospital (BWH). Co-authors include David Hunter and Edward Giovannucci of BWH and the Harvard School of Public Health (HSPH); Andrew Chan of BWH and Massachusetts General Hospital; Patricia Hartge and Stephen Chanock of the National Cancer Institute; and Peter Kraft of the HSPH.

IN BRIEF

Harvard Swim School offered for all levels of swimmers

The Harvard Swim School is a program for all levels of swimming and diving ability taught by members of the Harvard men's and women's swimming and diving teams, under the supervision of the varsity coaching staff. The purpose of the school is to give individualized instruction to children and adults, ages 5 and up.

The 35- to 40-minute sessions will be held Saturdays for six weeks, April 4-May 9, at either Blodgett Pool or Malkin Athletic Center. Classes will be offered at 9:30 and 10:15 a.m. (adult classes offered only at 10:15).

For more information, contact Keith Miller at (617) 496-8790 or visit www.athletics.harvard.edu/swimschool/.

Arnold Arboretum art exhibition calls for submissions

The Arnold Arboretum and Jamaica Plain Open Studios will host a juried group art exhibition in the fall devoted to art inspired by the plants, landscape, and collections of the Arnold Arboretum, in conjunction with Open Studios weekend (Sept. 26-27). Artists are welcome to submit work for consideration by the July 14, 4 p.m. deadline. A juror will evaluate all submissions, and the Arnold Arboretum reserves the right to refuse any piece of artwork. Decisions will be announced Aug. 4.

For exhibition requirements and details, printable submission forms, and more information, visit www.arboretum.harvard.edu/jpos or send an e-mail to arbweb@arnarb.harvard.edu.

Joint Center to offer the Meyer Dissertation Fellowship

The Joint Center for Housing Studies (JCHS) is accepting applications for the John R. Meyer Dissertation Fellowship, a yearlong fellowship award for doctoral candidates who are engaged in writing a dissertation on a housing-related topic consistent with the center's research agenda.

Applications for the award are due by April 17. For more information and to receive an application, visit the center's Web site at www.jchs.harvard.edu/education/student_opportunities.html.

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

Kayyem named Homeland Security assistant secretary

Juliette Kayyem, undersecretary of homeland security for the commonwealth of Massachusetts, has been named assistant secretary of intergovernmental programs of the U.S. Department of Homeland Security. Kayyem, who is a former executive director at Harvard Kennedy School's (HKS) Belfer Center for Science and International Affairs, is also a current member (on leave) of the Belfer Center's board of directors, and previously served as executive director for research at the center and taught courses in public policy at HKS.

"My work at the Belfer Center taught me the need for practical policy, policy that can be utilized on the ground. In my efforts to improve communication and coordination among the different groups essential to homeland security in the U.S., I hope to put those lessons into operation," Kayyem said.

Prior to being named the first undersecretary for Massachusetts' Department of Homeland Security in 2007, Kayyem was a resident scholar at the Belfer Center, first in 2001 as a research fellow, then as a lecturer in public policy and executive direc-

tor for research.

A graduate of Harvard Law School, Kayyem taught courses at HKS in law, homeland security, and national security, with a particular focus on the intersection between democratic values and counterterrorism policies. She also co-directed the Belfer Center's Executive Session on Domestic Preparedness. From 1999 to 2000, she served on the National Commission on Terrorism, a congressionally mandated review of how the government could better prepare for the growing terrorist threat.

SPORTS WRAP-UP

Men's Baseball (1-3)

L at Jacksonville State	1-4
L at Jacksonville State	10-12
L at Jacksonville State	6-7
W at Jacksonville State	10-3

Men's Basketball (14-14; 6-8 league)

L at Brown	59-61
W at Yale	69-59

Women's Basketball (19-9; 11-3 league)

W Brown	81-57
W Yale	91-57
L at Dartmouth	51-64

Men's Hockey (9-16-6; 9-7-6 ECAC; 3-4-3 Ivy League)

ECAC Tournament (Opening Round)	
L Brown	1-0
L Brown	2-0

Women's Hockey (19-10-3; 16-4-2 ECAC; 8-2-0 Ivy League)

ECAC Tournament (Semifinal Round)	
L RPI	2-3 (OT)

Men's Lacrosse (2-1)

L UMass	3-7
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Women's Lacrosse (2-1)

W Quinnipiac	15-10
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Softball (6-3)

Miken Classic	
W Stony Brook	4-1
W Towson	5-3 (8 inn)
L Central Michigan	0-1
W Columbia	5-0
W Florida Atlantic	3-2 (9 inn)

Men's Swimming (8-1; 6-1 league)

Ivy League Championships	2/8
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Men's Tennis (5-3)

W Marquette	6-1
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Track & Field

ECAC/IC4A Championships (M) 13/50, (W) 7/51

Men's Volleyball (6-5)

W Rutgers-Newark	3-2
W NJIT	3-1
W Endicott	3-0

Wrestling

EIWA Championships	8/14
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UPCOMING SCHEDULE

The week ahead (Home games in bold)

Thursday, March 12

W Swimming NCAA Diving Championships	TBA
W Tennis Boston College	5 p.m.

Friday, March 13

Baseball	Alabama-Birmingham	4 p.m.
M Golf	GEICO Intercollegiate	TBA
M Lacrosse	Hartford	7 p.m.
T&F	NCAA Championships	all day
M Swimming	NCAA Diving Championships	TBA
W Swimming	NCAA Diving Championships	TBA
Volleyball	Princeton	7 p.m.

Saturday, March 14

Baseball	Alabama-Birmingham (DH)	1 p.m.
M Golf	GEICO Intercollegiate	TBA
W Lacrosse	Brown	1 p.m.
M Tennis	Old Dominion	1 p.m.
W Tennis	Florida International	11 a.m.
T&F	NCAA Championships	all day
M Swimming	NCAA Diving Championships	TBA
W WPolo	Hartwick	1:30 p.m.
W Tennis	Florida International	11 a.m.

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

Crimson volleyball takes four out of five in successful homestand

By **Gervis A. Menzies Jr.**
Harvard News Office

Despite starting the season with a 2-4 record, a recent five-game homestand in which the Harvard men's volleyball team went 4-1 may have been exactly what the doctor ordered for the **volleyball** Crimson.

Harvard desperately needed the long homestand, especially after their Feb. 14 loss to East Stroudsburg University (ESU), in which the Crimson dropped the match in three straight games. The win improved ESU to just a 2-5 record, while Harvard fell

to 2-4.

Bent but not broken, the tested Crimson squad appears to have put their early season troubles behind them as they now ride a three-game winning streak and will hit the road to take on Princeton (March 13) and East Stroudsburg (March 14).

The winning streak, which began with a 3-2 victory over the EIVA Hay Division's first-place team Rutgers-New York on March 6, saw middle blocker and senior captain Brady Weissbourd explode for 28 kills with a .365 attacking percentage. The next night, Harvard defeated the New Jersey Institute of Technology in four games, 3-1,

once again behind the monstrous hitting of Weissbourd, who finished the match with 27 kills.

"I'd like to think we've turned the corner," said first-year head coach Brian Baise. "We played really good ball over the weekend."

The Crimson continued their solid play Tuesday night (March 10), sweeping Endicott with ease, 3-0, and improving the Crimson to a 6-5 record. Freshman outside hitter Matt Jones finished with 13 kills, complementing the play of Weissbourd, who finished with 20 kills. The Crimson captain, who was named the Hay Division Player of

the Week for the second time this season, is among the league leaders in kills per game, averaging 5.02, and at times this season has carried the team on his back.

"Brady is the captain; he's the leader in so many ways. With him out [there] we can get a kill at any point. Whenever we're down, we make sure we find where he is," said Baise.

"I think we have confidence right now. I think that's pretty important. As a team we're starting to come together," said outside hitter Soren Rosier '10. "When you come into the match with confidence, things work out."



Crimson guard Brogan Berry '12 dribbles a step ahead of her defender in the first quarter of the Crimson's victory over Yale.

Women's basketball takes bite out of Bulldogs

By **Joshua Poupore**
Harvard News Office

In the final home appearance of their Harvard basketball careers, the four seniors honored before Saturday evening's (March 7) game put on quite a show for the home crowd at Lavietes Pavilion.

After Harvard coach Kathy Delaney-Smith greeted co-captains Niki Finelli and Emily Tay, along with Emma Moretzsohn and Katie Rollins, each athlete was escorted to center court by her parents. An enthusiastic crowd, of which President Drew Faust was a part, offered the seniors a standing ovation for their dedication to the Harvard basketball program.

Following photos and hugs, it was back to business for the Crimson cagers.

Harvard came out of the gate on fire, starting the game with a 12-0 run. They never looked back.

Offensively, senior guard Tay led the way for the Crimson with a career-high 34 points. Harvard controlled the ball at both ends of the court in the first half, holding Yale to just 17 points and 24 percent from the field. At the other end of the court, Harvard dominated, amassing an impressive 24-point lead by the end of the half.

If Yale was hoping to make its comeback in the second half, Harvard quickly



Senior guard Emily Tay seals off a Yale player going after the ball. Tay finished Senior Night with a career-high 34 points and was named Ivy Player of the Week on March 9.

Photos Jon Chase/Harvard News Office



Harvard's No. 1 fan President Drew Faust cheers on the Crimson in their 91-57 blowout of Yale on March 6.

ended that plan by scoring 5 points in the first minute. From then on, Harvard marched steadily along, building its lead to 32 midway through the second half.

Though Yale never gave up, battling hard throughout the game, it was Harvard's night.

Freshman Brogan Berry scored 15 points in the contest, and six other players

chipped in to add to the home team's season-high 91 points as they downed the Bulldogs, 91-57, to improve to 19-8 overall and 11-2 in the Ivy League.

Tay's performance earned her third Ivy Player of the Week honor this season and moved her up to eighth in career scoring at Harvard with 1,246 points.

The Crimson concluded the regular season with a 64-51 loss to Dartmouth on Tuesday (March 10), vying for a share of their third straight Ivy League

championship. Although Harvard finished one win short of a league title this year, the Crimson look to do damage in the WNIT (Women's National Invitation Tournament) against some of the nation's most competitive teams not participating in the NCAA tournament. The Crimson's first-round opponent will be announced on Monday (March 16).

SPORTS BRIEFS

Women's hockey upset by RPI

Despite tallying 48 shots on goal against Rensselaer Polytechnic Institute (RPI), the No. 7 Harvard women's hockey team was unable to skate past RPI in the ECAC tournament semifinal at Bright Hockey Center on Saturday (March 7), losing 2-3 in overtime.

Although the Crimson fell behind 0-2 late in the second period, senior forward Sarah Wilson netted two goals for the Crimson to even the score and eventually send the game into overtime. But in the extra stanza, RPI scored on a power play at the game's 13:20 mark to upset the Crimson and advance to the tournament final.

This season Harvard had three players named to the ECAC all-league teams: Sarah Vaillancourt '09 (first team), Christina Kessler '10 (second team), and Jenny Brine '09 (second team). Kirsten Kester '09 was named the ECAC Hockey Student-Athlete of the Year, and Vaillancourt was named ECAC player of the year as well as one of three finalists for the Patty Kazmaier Award (given to the nation's best player).

The Crimson finish the season 19-10-3 and graduate seven seniors.

Crimson men fall twice to Brown

The hot sticks of the Harvard men's hockey team froze over as the Crimson's season ended this past weekend falling to the No. 12-seeded Brown Bears twice in the opening round of the ECAC tournament. Brown goaltender Mike Clemente amassed 80 saves in the two shutout wins, helping the Bears take down the No. 5-seeded Harvard Crimson 1-0 on Friday (March 6) and 2-0 on Saturday (March 7).

Before the double defeat, the Crimson (9-15-6) had a record 4-0-2 in the past six games — including a 4-2 win over No. 6 Cornell on Feb. 14 and a Feb. 28 3-2 victory over No. 6 Princeton.

While Harvard ends its season with a record of 9-16-6, juniors Alex Biega and Doug Rogers were both named to the Ivy League second teams, and the Crimson graduate just five players, retaining the team's top seven point-scorers next season.

Men's basketball splits weekend

Twenty-four hours after falling to last-place Brown, 59-61, the Crimson gained a bit of redemption, dominating the second-place Yale Bulldogs on the road by a score of 69-59.

After last season's dismal campaign, in which the Crimson finished the season with a 8-22 (3-11, Ivy League record), the Harvard men's basketball team has much to be proud of, as they finish the season with a 14-14 record, (6-8, Ivy League) — the program's best since the 2001-02 campaign.

— Compiled by Gervis A. Menzies Jr.

Harvard, ETS to study diversity at predominantly white colleges

Henry Louis Gates Jr., the Alphonse Fletcher University Professor and director of the W.E.B. Du Bois Institute for African and African American Research, has announced a collaboration with the Educational Testing Service (ETS) on a study of the experience of undergraduate members of racial and ethnic minorities on predominantly white college campuses.

Funded by a one-year, \$400,000 grant from the W.K. Kellogg Foundation, the study, called "The Voices of Diversity," will survey minority women and men about their curricular

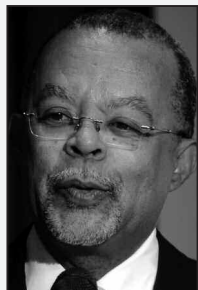
research

lar, co-curricular, and social experiences in order to provide a comprehensive account of campus factors that make them feel welcome and unwelcome, respected and disrespected, supported and unsupported, and encouraged and discouraged. This is the first study of its kind to combine a focus on students' own perspectives with in-depth quantitative and qualitative approaches.

Gates, the principal investigator on the project, said, "This study is absolutely necessary right now, as we face the continuing challenge of the achievement gap between minority students and their white counterparts. The information we glean from this study will help us understand better the wide variety of factors that influence student performance." The project focuses on undergraduates attending four universities in the United States. Researchers will use questionnaires and interviews with African-American, Asian-American, Latina/o, and Native American students as well as white students to generate their data.

Gates added, "By uncovering factors that promote students' academic and social success, we can assist administrators, educators, and policymakers — not to mention students and their families — to improve campus environments and students' experiences."

Co-principal investigator on the project is Michael Nettles, senior vice president at ETS's Policy Evaluation and Research Center. Paula J. Caplan, a research associate at the Du Bois Institute and a former professor of applied psychology at the University of Toronto's Ontario Institute for Studies in Education, is the project's director.



Gates

File Jon Chase/HNO

New Web site aids researchers seeking funding

By B.D. Colen
Harvard News Office

With literally tens of billions of dollars in federal research funding suddenly available — and application deadlines for proposals extraordinarily short — Harvard's Provost's Office has established a new Web site to aid faculty members seeking grants.

The American Recovery and Investment Act of 2009 includes funding for research in the sciences, engineering, and humanities, from agencies ranging from the National Endowment for the Arts to the National Institutes of Health (NIH).

As Provost Steven E. Hyman explained,

To visit the Web site,
<http://research.harvard.edu/>

"We created [the Web site] to help all the members of Harvard's research community avail themselves of this unique opportunity to apply for new sources of funding.

"There are monies in the federal economic recovery act for social science, humanities, engineering, and natural sciences research," he continued. "This is a brief window in time during which our faculty have an opportunity to secure new funding for their work. This Web site is meant to help guide their efforts, and to provide full trans-

parency on the use of the funds."

Gregory Llacer, interim chief of staff to the vice provost for research, said the Web site "provides a one-stop area for faculty and administrators to find information about federal and state stimulus funds available for the academic enterprise."

Over the past five-plus years, NIH funding, the principal source of government support for biomedical research, has remained flat, declining some 13 percent in real dollars, making the \$8.2 billion in NIH funding in the Recovery and Investment Act particularly important to scientists.

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Mural of spectators

A wall mural in the Harvard Events & Information Center is the watchful background of a recent distribution of new IDs. The displayed letters helped speed the process along. If you have not gotten your ID yet, visit www.newid.huid.harvard.edu.

Kris Snibbe/
Harvard News Office

Murray

(Continued from page 1)

ical sciences and wireless research.

"Cherry is an outstanding scientist, an accomplished administrator, and a warm and engaging person," says Michael D. Smith, John H. Finley Jr. Professor of Engineering and Applied Sciences and dean of Harvard's Faculty of Arts and Sciences, of which SEAS is part. "She has demonstrated throughout her career great strategic intelligence, technical leadership, and superb skills in motivating people to work at their maximum potential. I am excited by her vision for SEAS and I look forward to working with her.

"I would also like to take this opportunity to thank interim Dean Frans Spaepen for his thoughtful stewardship of the School of Engineering and Applied Sciences," Smith says. "Frans' service leaves SEAS strong and well-positioned for new leadership."

Murray was elected to the National Academy of Sciences in 1999, to the American Academy of Arts and Sciences in 2001, and to the National Academy of Engineering in 2002. She has served on more than 80 national and international scientific advisory committees, governing boards, and National Research Council (NRC) panels, including chairing the Division of Engineering and Physical Science of the NRC, and serving on the visiting committee for Harvard's Department of Physics from 1993 to 2004.

"Cherry Murray has a remarkable record of leadership at some of the world's most respected and influential research organizations," says Harvard President Drew Faust. "Our School of Engineering and Applied Sciences has made impressive strides in recent years, and she will bring the strategic vision

and experience necessary to guide it through its next stage of development. It is a privilege to welcome her to Harvard."

"Cherry Murray will be a great leader for SEAS," adds Harvard Provost Steven E. Hyman. "She will also catalyze collaborations across the University. Her ability to work across academic disciplines and bring together diverse departments will help build an exciting future for our faculty and students."

A celebrated experimentalist, Murray is well-known for her scientific accomplishments using light scattering, an experimental technique where photons are fired at a target of interest. Scientists can then gather insights into surface physics and photonic behavior by analyzing the spray of photons in various directions from such collisions.

She is also a leader in the study of soft condensed matter and complex fluids, hybrid materials that show properties of different phases of matter. The control of suspensions, foams, and emulsions has application for the development of everything from novel drug delivery systems to "lab-on-a-chip" devices.

Among other diverse topics in condensed matter physics, Murray has studied semiconductors' optical phenomena, nanostructures, phase transitions, and controlled self-assembly of optical materials — all critical for the advancement of quantum optics, engineered semiconductors, and tools such as optical tweezers.

"I have known Cherry Murray for many years as a colleague, researcher, and scientific leader," says Venkatesh "Venky" Narayanamurti, who stepped down in September after 10 years as SEAS dean. "She has a deep understanding of the interplay be-

tween basic and applied research and the role of engineering and applied science as a linking and integrating discipline — rooted in science, focused on discovery and innovation, and connected to the wider world of technology and society. Her appointment as SEAS dean is a tremendous coup. She is a proven leader."

Born in Fort Riley, Kan., and the daughter of a diplomat, Murray lived in the United States, Japan, Pakistan, South Korea, and Indonesia as a child. She received her B.S. in 1973 and her Ph.D. in physics in 1978 from the Massachusetts Institute of Technology. She has published more than 70 papers in peer-reviewed journals and holds two patents in near-field optical data storage and optical display technology.

In 1989, Murray won the APS's Maria Goeppert-Mayer Award for outstanding achievement by a woman physicist in the early years of her career, and in 2005, she was awarded APS's George E. Pake Prize in recognition of outstanding work combining original research accomplishments with leadership and development in industry. In 2002, Discover Magazine named her one of the "50 Most Important Women in Science."

In recognition of the dramatic renewal and growth of engineering and applied sciences and the increasingly integral role the field plays in education and research at Harvard, the School of Engineering and Applied Sciences transitioned from a division to a full school in 2007. During the past decade, SEAS more than doubled the size of its core faculty. Today, there are 90 total participating members from areas including physics, chemistry, biology, medicine, and public health.

Scientists create cell protein machinery

'We have not made artificial life ... but this is a huge milestone in that direction'

By Alvin Powell
Harvard News Office

Harvard scientists have cleared a key hurdle in the creation of synthetic life, assembling a cell's critical protein-making machinery in an advance that has practical, industrial applications and that enhances our basic understanding of life's workings.

George Church, a genetics professor at Harvard Medical School and member of Harvard's Origins of Life Initiative, reported the creation of billions of synthetic **research** ribosomes that readily create a long, complex protein called "firefly luciferase."

Church, speaking at a Harvard Alumni Association and Origins of Life Initiative event at the Science Center Saturday afternoon (March 7), described the advance for the first time publicly as part of an afternoon symposium called "The Future of Life."

"We have not made artificial life, and that is not our primary goal, but this is a huge milestone in that direction," Church said in comments on the work before the event.

Ribosomes are bodies inside of each cell that take instructions from DNA and use them to create the proteins encoded by specific genes. Proteins are critical to forming the body's structure, including muscles, bones, and tendons, and are also critical in its daily functioning, through enzymes, for example, which control metabolism.

"The reason it is a step toward artificial life is that the key component of all living systems is the ribosome, which does protein synthesis. It is the most conserved and one of the most complicated biological machines," Church said.

Using the bacteria *E. coli*, Church and Research Fellow Michael Jewett extracted the bacteria's natural ribosomes, broke them down into their constituent parts, removed the key ribosomal RNA, and then synthesized the ribosomal RNA anew from molecules.

Though the advance may create excitement among researchers interested in life's basic functioning, Church said that the work's industrial applications were its driving force.

Industry today manufactures proteins on a large scale using natural ribosomes, which evolved over millions of years for natural, not industrial, reasons. Church said that being able to create a ribosome means also being able to tweak it so it better fits industrial needs. One possible use would be to create mirror-image proteins that would be less susceptible to breakdown by enzymes,



Photos Kris Snibbe/Harvard News Office

At the Science Center gathering, George Church, a genetics professor at HMS and member of Harvard's Origins of Life Initiative, describes recent advances.

making them longer-lived.

"You really are in control. It's like the hood is off and you can tinker directly," Church said.

The advance breaks a 40-year period with little progress in artificial ribosome creation, Church said. The last significant work in this area was done in 1968, when researchers assembled an artificial ribosome, but in an unusual chemical environment rather than an environment in which protein synthesis normally occurs, as Church and Jewett did.

Church and Jewett expected creating the artificial ribosome and getting it to produce proteins would be the toughest steps in making an artificial cell. They were amazed, Church said, when the task was accomplished in just a year.

The ultimate goal is to create an artificial genome of 151 genes that they believe are the minimum to create a functioning, self-replicating cell.

"It could be that the hardest steps are still ahead of us," Church said.

Joining Church at Saturday's event were human genome pioneer and visiting scholar Craig Venter; Jack Szostak, professor of genetics at Harvard Medical School and Massachusetts General Hospital; George Whitesides, Woodford L. and Ann A. Flowers University Professor; and Andrew Knoll, Fisher Professor of Natural History and professor of Earth and plan-



Jack Szostak

etary sciences. Harvard Provost Steven E. Hyman introduced the event. It was moderated by Astronomy Professor and Origins of Life Director Dimitar Sasselov.

Szostak presented his recent research into the creation and propagation of synthetic cells, showing that membranes form from simple fat molecules spontaneously under certain conditions. In addition to the membranes, he reviewed research into possible ways that basic genetic information may have originally been stored and conveyed in simple RNA-like molecules. His work, he said, is exploring the properties of these RNA-like molecules, seeking variations that make them better early candidates to store and replicate genetic information than either DNA or RNA, which perform those functions in modern cells, but require complex molecular machinery to do so.

In his presentation, Venter described the search for genes around the world, saying that microbes have been found on Earth that can withstand radiation levels far beyond that which would be lethal to humans, and that can live in corrosive liquids that would eat away a human finger dipped in it, and in a wide array of other environments. The growing library of genes from creatures of all kinds — totaling 50,000 gene families — has created a database from which industry can pick and choose genes for particular applications. Using genetic engineering, synthetic genomes can be created to do such useful things as create clean-burning synthetic fuels, he said.

"I think we're limited primarily by our own imagination," Venter said.



An attentive Zachary Steinberg (left) listens, along with his father Kevin Steinberg '93, to speakers at the conference.

In the ether of radio waves, indigenous talk finds its place

By Emily T. Simon
FAS Communications

Amid the pop music countdowns, the nightly news, and the laugh-show programs, radio waves across the world crackle softly with the voices of indigenous peoples. Their stories — too often unheard — tell of struggles for recognition, enfranchisement, territory, and cultural preservation. For these communities, radio does far more than entertain.

Radio broadcast as a conduit for community agency was the focus of "Cultures on the Air!," a symposium held in the Tsai Auditorium March 6. The event featured presentations by scholars, indigenous radio communicators, and students.

"Radio is a medium that enables indigenous people to create community linkages ... and to revive and invigorate native languages and cultures," said Luis Carcamo-Huechante, associate professor of Romance languages and literatures, in his opening remarks. Furthermore, he noted, broadcasting is a right.

human rights "Indigenous people have the right to establish their own media in their own languages, and to have access to all forms of nonindigenous radio without discrimination," he said, citing the 2007 United Nations Declaration on the Rights of Indigenous People.

Despite U.N. recognition, broadcasting the voices and perspectives of indigenous people is not an easy task. In the course of the afternoon, panelists revealed a range of broadcasting challenges, from the difficulty of reaching listeners to threats by political groups.

The first panelist was J. Kehaulani Kauanui, native Hawaiian and associate professor of American studies and anthropology at Wesleyan University. Kauanui produces a show at WESU titled "Indigenous Politics: From New England and Beyond." She spoke about the show's format and highlighted the struggle of indigenous people in Connecticut.

"I see my radio show as an intervention of sorts," she said. "There is a mainstream media whiteout on these issues, and the independent media in this country doesn't often take up the concept of indigeneity."

Tiagosin Ghosthorse, of the Lakota people, hosts "First Voices Indigenous Radio" on WBAI. The show, broadcast in New York City, has been on the air for 17 years. Ghosthorse led the second panel, recounting his childhood in South Dakota and the path that led him to pursue a broadcast career. On his show, Ghosthorse said, he works to "maintain a community aspect rather than going into some Western paradigm of how you 'do' radio."

Despite being threatened by a man with a shotgun during his first broadcast, Ghosthorse has persisted in telling the stories of indigenous people.

"Native stations provide strong identity, reinforcement of culture, and the sharing of native languages," he said. "Listening may begin to open the experience of being human."

Mario Murillo, associate professor at Hofstra University School of Communication, studies Colombian radio. He spoke about how indigenous broadcasts in the province of Cauca supplement traditional modes of

(See **Radio**, next page)

The third chapter can be the best in the book

Lawrence-Lightfoot talks about the years after 50

By Colleen Walsh
Harvard News Office

There may be something to the adage about growing older and wiser. A lot, in fact, according to the new book by Sara Lawrence-Lightfoot, “The Third Chapter: Passion, Risk, and Adventure in the 25 Years After 50,” (Farrar, Straus and Giroux, 2009). The work explores the trend of learning and development for adults who are in their

social sciences “third chapter” of life, or, as Lawrence-Lightfoot puts it, “the generative space that follows adulthood and middle age.”

Much recent attention has focused on the aging baby boomer generation, those born between 1946 and 1964, who are living longer, working well beyond traditional retirement years, and enjoying healthier, more active, and more fulfilling lives.

In her new book, Lawrence-Lightfoot examines a group of people who fall squarely into that category: 40 largely professional and well-educated men and women from across the country who are uncovering their next stage of growth and discovery as they learn a new craft or skill, face new choices and challenges, and use their past to both move forward and give back in dynamic ways.

Inspired by the tales of friends, colleagues, and acquaintances between the ages of 50 and 75 who would tell her excitedly about learning something new, the Emily Hargroves Fisher Professor of Education embarked on a two-year journey around the United States on a project of “in-



Katherine C. Cohen/Harvard News Office

Sara Lawrence-Lightfoot’s newly published research ‘focuses on the creative and purposeful learning that goes on between 50 and 75, the chapter that follows young adulthood and middle age.’

quiry, witness, and storytelling.”

The author of eight previous books, Lawrence-Lightfoot “is a sociologist who examines the culture of schools, the patterns and structures of classroom life, socialization within families and communities, and the relationships between culture and learning styles.” She has, notes her faculty profile, “pioneered portraiture, an approach to social science methodology that bridges the realms of aesthetics and empiricism.”

“My book focuses on the creative and purposeful learning that goes on between 50 and 75, the chapter that follows young adulthood and middle age. It asks what are our sources of inspiration, what are our greatest fears and inhibitions, and what are our major barriers to learning — and what allows us to pursue new adventures,” Lawrence-Lightfoot told a crowd at Longfellow Hall on March 5 in a discussion about her new work.

Learning for those in the “third chapter,” she said, involves a host of paradoxes: a simultaneous sense of the familiar and strange, the exciting and terrifying — as well as the seemingly contradictory notions of

constancy and change, urgency and patience.

Lawrence-Lightfoot’s own spin on the notion of giving back comprises the book’s central paradox, which she calls “looking back and giving forward.”

People in their third chapter, she noted, frequently incorporate an impulse to learn with the aim of transferring knowledge, experience, wisdom, and a lasting legacy to future generations, often with a nod to the past.

“[Some of us] look to our origins to the lessons we learned at home about service, charity, justice, about collective responsibility and citizenship, and feel — often for the first time — compelled to find a way to enact those values and those principles.”

Engaging in mentoring and teaching is an important dimension to the notion of giving forward, remarked the author, as is learning from the next generation how best to make lasting contributions.

She offered her own experience as a volunteer canvassing in New Hampshire for then-candidate Barack Obama.

Describing her partner for the task as an

energetic, speedy 24-year-old graduate student with a somewhat abrasive questioning style, she said, “He had all the facts; he had all the figures; he had all the energy. So, I had a bunch to learn from him. But I was trying to get him to learn how to listen. I was trying to get him to be empathic with these views that we could hardly bear to hear, and there was this wonderful tug-of-war, this tension as we discovered what the other knew and what was useful

for each of us to learn.”

While her 40 subjects represented a largely professional demographic, the professor was quick to note that her work applies to men and women from every background. She recounted the story of a welder who called in to a radio show where she was discussing her book. Out of work, he had taken to selling items at a local flea market and was inspired to try his hand at art when he saw some of the artwork for sale there. His work of large metal dinosaur sculptures developed a following and eventually landed in galleries.

“He tells this story of this transformation,” said Lawrence-Lightfoot, who added the tale of her own plumber who confided to her that he was taking cooking classes with the goal of preparing an entire Thanksgiving feast for his family.

“It’s my sense ... that this is not a bunch of stories or experiences that are owned by people who have money, or education. ... There is an impulse at this time in our lives to find some new way to discover something new about ourselves, to reinvest in something.”

Radio

Audio

Indigenous Politics, WESU:

www.indigenouspolitics.com

First Voices, WBAI:

www.firstvoicesindigenous-radio.org

Wixage Anai, Radio Tierra:

www.radiotierra.cl or

<http://comunicacionesmapuchejvkenmapu.blogspot.com/>

Related stories

Redressing five centuries of injustice: A start

www.news.harvard.edu/gazette/2008/11.13/11-indigenouspeoples.html

History of human rights declaration is reviewed

www.news.harvard.edu/gazette/2008/10.02/11-rights60.html

(Continued from previous page)

communication and mobilize the community to political action. Murillo noted that the indigenous movement in Colombia has accomplished “major media work.”

“Since 2004 broadcasters have successfully mobilized 40,000 indigenous actors and brought their voices to Bogotá to argue for an end to attacks on indigenous communities,” he said.

Because of their success, Murillo said, the indigenous media have been attacked repeatedly.

“The primary radio station in Cauca is now off the air because the transmitter was sabotaged,” he said. “Media people have been killed. ... This is a matter of life and death.”

The final panelist was Eliás Paillán, a Mapuche journalist from Chile. Paillán is the host of “Wixage Anai,” or “Wake Up,” a program designed to strengthen Mapuche culture and vindicate the rights of indigenous peoples in Chile. The show, which is broadcast in Spanish and Mapundungun (the Mapuche language) was first broadcast in 1993.

“The main objective [of ‘Wixage Anai’] was to animate Mapuche culture ... giving life to communicational codes such as language, music, and oratory. We wanted to reach ... the heart,” said Paillán. The program evolved, however, to “awake a

collective consciousness.”

“We wanted to generate a political awareness of our people as a nation and to demand the respect for rights denied to us ... to achieve autonomy in the intercultural relationship.”

The Mapuche people have mobilized against investment projects on their territory, such as hydroelectric dams and airports. This social movement has met with extensive judicial and political opposition.

“We have been called terrorists and imprisoned,” he said. “Currently there are 20 political prisoners and many accused. Many live clandestinely and in exile.”

The symposium concluded with a roundtable discussion, led by Theodore Macdonald Jr., lecturer in anthropology and social studies. The discussants included Joanne Dunn, executive director for the North American Indian Center of Boston, and Kelsey Leonard ’10, a member of the Shinnecock Indian Nation.

“Cultures on the Air!” was sponsored by the Faculty of Arts and Sciences Provostial Fund for the Arts, the Cultural Agents Initiative, the David Rockefeller Center for Latin American Studies, the Harvard University Native American Program, and the Department of Romance Languages and Literatures.



Katherine C. Cohen/Harvard News Office

J. Kehaulani Kauanui, native Hawaiian and anthropology professor at Wesleyan University, produces a show at WESU titled ‘Indigenous Politics: From New England and Beyond.’

Krook looks at how women fare in international political arena

By Corydon Ireland
Harvard News Office

This past Sunday (March 8) was International Women's Day, now in its 99th year. And March is National Women's History Month.

So what better time for a scholarly look at how women are faring in the political

arena? Mona Lena Krook did just that, outlining in a March 4 lecture at Radcliffe Gymnasium her years of study on how women are represented in lawmaking bodies worldwide.

The Washington University political scientist, a Radcliffe Fellow this year, is the author of "Quotas for Women in Politics," which appeared from Oxford Uni-

versity Press this month. It's the first far-ranging look at what her lecture promised: "The Global Diffusion and Impact of Candidate Gender Quotas."

As a graduate student at Columbia University, Krook started investigating women in Nordic politics. (Her heritage is Scandinavian.) Sweden, Denmark, and Finland in particular have the reputation

of empowering women in the political arena.

In 1906, Finland became the first European country — and only the third in the world — to recognize a woman's right to vote. (New Zealand and Australia were first and second.)

By 1907, the parliament in Finland was

(See **Krook**, next page)

Documentary focuses on problems, solutions in Fremont, Calif.

Religious diversity explored at local level



Photos Stephanie Mitchell/Harvard News Office

The documentary 'Fremont, U.S.A.' premieres in Fong Auditorium, Boylston Hall, followed by a panel discussion. The panel, including Rev. Cheng Imm Tan (from left), M. Bilal Kaleem, and Alexander Levering Kern, is moderated by Diana Eck.



The Rev. Cheng Imm Tan said of her work addressing immigrant issues: "There is definitely a challenge of bringing religious communities on board."

Cheng Imm Tan

By Colleen Walsh
Harvard News Office

Can a diverse religious community unite and heal after a brutal murder in broad daylight, one possibly motivated by religious hatred?

That profound question and others like it, questions of religious diversity and tolerance, are at the heart of the new documentary "Fremont, U.S.A.," which was developed by Harvard's Pluralism Project and screened last Thursday afternoon (March 5) at Boylston Hall's Fong Auditorium.

With the fourth-most-populous city in the San Francisco Bay area as its backdrop, the film examines how Fremont, Calif., a community dramatically transformed by recent immigration, has woven a wide range of new religions and cultures into the fabric of its daily life. The 56-minute work explores how these new patterns are viewed — and to what extent they are accepted — by the city's residents. The film also looks at how the city responded to hate crimes in the wake of 9/11.

The film's directors and producers, Harvard Divinity School graduates Rachel An-

tell M.T.S. '92 and Elinor J. Pierce M.T.S. '96, who is a senior researcher with the Pluralism Project, chose Fremont (a location the project had already been studying) largely because of its expanding diversity and its rich cultural and religious heritage. Incorporated in 1956 when five

pluralism smaller communities united to become one, today the city, with more than 200,000 inhabitants, has large Asian and Hispanic populations and is home to the country's largest concentration of Afghans. In total, 147 different countries are represented within its boundaries. Included in Fremont's varied religious landscape are Buddhists, Muslims, Hindus, Sikhs, Jews, and Christians, among many others.

To underscore the city's sense of unity and acceptance, the work's early scenes show a mosque and Methodist church being built side by side on adjacent parcels of land. Both groups are thoughtful and respectful of one another and even use a shared parking lot. And in an official mark of unity, their access road was given the name "Peace Terrace."

Throughout the documentary, Fremont officials discuss the importance of the role

of city government in fostering relationships among different ethnic and religious groups. Organizations like the city's Human Relations Commission play an important role in reaching out, engaging the community, and creating a climate of cooperation and mutual respect.

But while there has been acceptance and understanding in Fremont, there has also been tragedy. In 2006 a longtime resident and mother of six, Alia Ansari, was shot in the head at close range as she walked hand in hand with her youngest child along a neighborhood street. She was wearing a headscarf and many speculated the violent act was a hate crime.

Although no motive was determined, the effect of the murder was the same as if it were a hate crime, community leaders noted, as Muslims feared for their safety. The film investigates how Fremont came together in the midst of heartbreak and unrest. Community members reached out to the family and the Muslim community at large, and hosted a public memorial in a local park. When the words "Alia Ansari

(See **Fremont**, next page)

Krook

(Continued from previous page)

10 percent women, a fraction not reached in the United States until 1992 (the House of Representatives) and 2000 (the Senate).

Krook went on to explore Nordic patterns of voting and representation that seemed friendly to women. Was this inclusion of both genders just a case of Scandinavian exceptionalism? (That's the idea in political science that a country's actions don't conform to accepted norms. It's often a point of national pride.)

What Krook discovered, she said, was "a diversity of strategies" that women had employed to get a foothold in the political arena.

During the 1930s, women in Finland and Sweden focused on working with men. They offered a simple primary argument: that men and women were equal.

In Iceland during the 1980s, women tried to lobby existing parties for greater representation in office — then gave up and organized a women's party. It no longer exists, but within a decade, the fraction of women in parliament went from 5 percent to 35 percent.

In the 1990s, women in Denmark and Norway began organizing outside political parties. If they wanted rights, they reasoned, "we must take them ourselves," said Krook.

These diverse strategies, taken together, had dramatic effects. By 1997, Sweden, Norway, Finland, and Denmark took the top four spots in a survey of women's political representation worldwide. European countries took eight of the top 10 places. (Women in Sweden held 40.4 percent of political offices, compared with a world average of 12 percent.)

But a 2008 survey showed a change in patterns. The world average for female political representation had risen to almost 19 percent, but the Nordic countries no longer predominated.

In the top spot, with 56.3 percent representation, was Rwanda, a sub-Saharan African country once wracked by genocide.

Sweden, Finland, and Denmark were joined in the top 10 by a new and surprising mix of countries, including Angola, Spain, and Argentina.

Part of the answer lies in gender quotas, a "new political factor," said Krook, and in the past five years the focus of global elec-



Rose Lincoln/Harvard News Office

Radcliffe Fellow Mona Lena Krook, assistant professor of political science and women and gender studies at Washington University in St. Louis, studies gender quotas established in countries around the world for women candidates for political office.

tion scholarship.

From 1930 to 1980, 10 countries put some kind of electoral gender quota in place. Now there are more than a hundred.

In 2000, France adopted the strictest reform, a parity law stipulating that half of all candidates in most elections must be women. (At the time, over 90 percent of political offices were held by men.)

For scholars, the proliferation of gender election quotas adds up to "a huge data problem," said Krook, who is using part of her Radcliffe year to grapple with that. (She is also studying the "mixed" impact of gender quotas, which she calls a "new frontier of research.")

Quotas take on different coloration. Some are for "reserved seats" — places in parliamentary systems that men cannot hold. Such mandated minimums, first adopted in the 1930s, predominate in Africa, Asia, and the Middle East, said Krook.

There are also "party quotas," she said. Some political parties, especially in Western Europe, began adopting these in the 1970s as an expression of values.

And starting in 1991, parliaments in countries particularly outside Europe began adopting legislative quotas. Despite France's example, said Krook, these legally binding gender electoral standards are more common in Africa, the Middle East, and southeastern Europe.

The push for quotas is in part due to pressure from international groups. In 2000, the United Nations called for 30 percent of women in decision-making roles in post-conflict countries like Rwanda.

Quotas are adopted for a variety of reasons: gender mobilization (as in the Nordic countries); strategic calculation by political elites; transnational idea-sharing on the Internet; and even simply from the political ideal of equality.

But whatever their inspiration, such quotas stir up controversy.

Some critics see them as an unfair practice, as affirmative action is sometimes seen in the United States. Some men see quotas as contrary to their self-interests (though Krook pointed out that such laws are nearly always passed unanimously).

And feminists bristle at the idea, reasoning that candidate quotas "ignore other aspects of identity," Krook said, calling it "a new feminist issue internationally."

Have quotas affected the number of women in power? The record is mixed, said Krook, and depends on how quotas are put into practice.

There were dramatic increases. In Rwanda, women hold a third of open seats — those in which they run against men. In Kyrgyzstan, the percentage of female lawmakers jumped from zero to more than 20 percent.

There was stagnation, or mild increases. In France, despite a 2000 law requiring that 50 percent of candidates be women, barely 12 percent now hold office — about the same percentage as a decade ago.

And there were decreases in the number of female lawmakers, said Krook, particularly in Latin America where a

30 percent standard is the rule. Brazil and Colombia hover at 8 percent, despite a 22 percent regional average.

Deception is sometimes part of the picture. In Bolivia, an election official got around the quota system by giving male candidates female names.

Impact? It's hard to draw conclusions, said Krook. In the end, quotas may build up women as a political constituency — or may backfire as elected women try to out-male their male counterparts.

Quotas have engendered little policy change so far — but have increased the number of bills introduced on women's issues.

Quotas draw in candidates who are increasingly poor and young in some places — but in other places attract candidates that follow an older model: high-class and highly educated.

Quotas have increased the rate at which female voters contact their representatives, said Krook, but have also in some places "decapitated women's organizing."

So far, she concluded, "the impact of gender quotas is mixed."

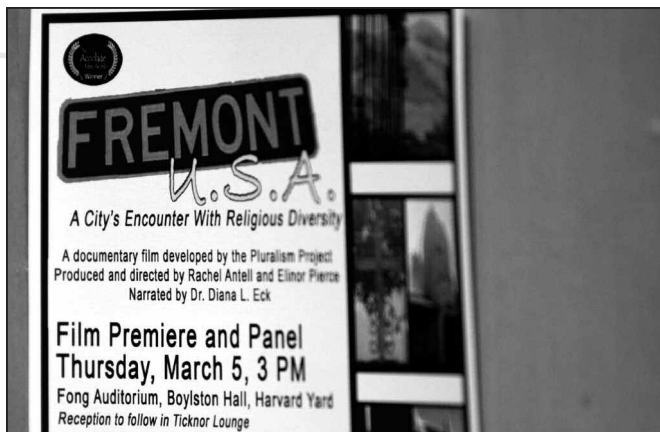
Fremont

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R.I.P." were scrawled on the walls of a local church, members of the congregation hung a wreath over the graffiti in a sign of solidarity. When men from an Islamic society arrived and offered to remove the graffiti, a church official explained to them that it should remain as an emblem of solidarity with the angst of the Muslim community. "We talked," said the official, "about the principle of returning a blessing for the curse."

A panel discussion including representatives of local secular and religious groups followed the documentary. The film's narrator, Diana L. Eck, director of the Pluralism Project — a decadelong research project at Harvard that engages students in the study of new religions and religious diversity — moderated the discussion.

Executive Director of the Muslim American Society Boston Chapter M. Bilal Kaleem admitted to getting "more than choked up" at many points during the screening. His current work, which mirrors



Stephanie Mitchell/Harvard News Office

the film's message of interconnectedness, focuses on Muslim civic engagement. He called it "the most important priority for the Muslim-American community," and outlined a threefold approach that includes a heavy emphasis on youth involvement, the need for interfaith and interethnic coalitions, and removing obstacles like "Islamophobia."

"One thing that touched me most about the film is it really seemed to exemplify this one verse in the Koran," said Kaleem, refer-

ring to Sura 49:13, a fragment of which is sometimes translated into English thus: "We... have made you nations and tribes that ye may know one another."

The meaning of getting to know one another takes a stronger form in Arabic in the well-known verse than the English translation allows, said Kaleem.

"It's a form that is very intensive and has a strong connotation of mutuality... that you are engaging very deeply with one another for a larger purpose."

Eck, professor of comparative religion and Indian studies, wondered aloud whether Boston was too insular and competitive a city to allow for real religious crossover.

While Rev. Cheng Imm Tan said she has worked successfully within city departments and among various secular commu-

nities as the director of the Mayor's Office of New Bostonians — a group that addresses immigrant issues, she admitted she has had less luck engaging with religious organizations.

"There is definitely a challenge of bringing religious communities on board," said Tan.

But Alexander Levering Kern offered a different perspective. The executive director of greater Boston's interfaith social justice network, Cooperative Metropolitan Ministries, said he had witnessed many examples of various religious communities uniting for a common purpose during his two and a half years with the organization.

"I've seen again and again faith communities fight like cats and dogs over certain issues and then come together over other issues of shared concern," he said, citing a joint effort to defeat a recent ballot question that would have repealed the state's income tax and an intercommunity gathering at a Roxbury mosque for a solidarity day.

"So I think that it's a question of finding those shared interests and working together around issues that we agree on."

Finding the origins of enchantment



Stephanie Mitchell/Harvard News Office

By **Emily T. Simon**
FAS Communications

As many parents know, getting a young bookworm to the dinner table can be a daunting task. When there are magic lessons to learn at Hogwarts, tea parties to host with Alice, or pirates to fight in Neverland, meatloaf with the family sounds less than thrilling.

Maria Tatar, John L. Loeb Professor of Germanic Literatures and Languages and of Folklore and Mythology, explores how literature captivates and transfixes young readers in her forthcoming book, titled

Maria Tatar asks, 'How do children read and what do they bring back from stories?'

"Enchanted Hunters: The Power of Stories in Childhood" (W.W. Norton).

"I want ... to get at how literature touches us when we are young, moving and transforming us with **literature** its intoxicating, enthralling, and occasionally terrifying energy," Tatar writes in the introduction. "How do the stories that constitute our collective cultural inheritance change our lives, defying the laws of time and space by resonating within our minds long after we have put them down?"

In the course of her research — including extensive literary analysis — Tatar discovered that the activities of encountering, witnessing, and exploring form three

primary facets of the reading experience. She argues that authors deliberately "harness the astonishing power of beauty and horror" to engage the reader's attention and kindle the imagination. Reading, says Tatar, becomes a breathtaking adventure that allows children to "engage with the great existential mysteries ... and learn about the possibilities out in the real world."

As a child falls under the spell of a story, he or she becomes what Tatar calls an "enchanted hunter," embarking on a voyage of intellectual discovery.

"I decided we need a new term for young readers," says Tatar, who found that traditional descriptions such as "voracious" (See **Tatar**, next page)

Edward P. Clapp, a 'creativity group' participant, helped assemble 'Soul,' a book of pencil drawings from around the world intended to capture diverse images of the human soul. Another enthusiastic attendee was HGSE's James Croft (below).



Photos Rose Lincoln/Harvard News Office



The next Creativity Research Colloquium is from 6 to 7:30 p.m., March 17, in the Eliot-Lyman Room, Longfellow Hall, Appian Way.

Group looks for creative ways to understand creativity

By **Corydon Ireland**
Harvard News Office

What is creativity?

Does it depend on more than that red wheelbarrow that William Carlos Williams saw? Is creativity a creature of neuron bundles, brain size, daydreaming? Is it the capacity for metaphor or divergent thinking?

Maybe creativity is related to bipolar disorder, dyslexia, or obsessive-compulsive behavior. Is it an artifact of practice or prodigy? Can the creative process be accessed by understanding concepts? Gardner's "fruitful asynchrony," perhaps, or Gruber's "amplifying deviation"?

Or does creativity depend on homemade pumpkin cake with cream cheese icing?

That was Carly Dwyer's creation. Last fall, she brought it to one of the first weekly creativity discussion groups at the Harvard

Graduate School of Education (HGSE). It seemed to enliven the proceedings. Dwyer, an HGSE master's degree student, is a regular at the sessions, which every Tuesday evening peer at creativity through the lens of scholarship.

These informal group ruminations are the brainchild of two HGSE doctoral students, each of them veterans of a master's degree track called "arts in education."

James Croft Ed.M. '08 is a Cambridge University graduate with a background in theater — and a veteran of teaching Shakespeare in prisons.

Starting next year, he said, a new generation of future workers will start school, and their working lives will extend well into the 21st century. "We're going to need them to be flexible," said Croft. "We're going to need them to be creative."

Edward P. Clapp Ed.M. '07 has a background in fine arts and creative writing. In 2007, he helped assemble "Soul," a book of pencil drawings from around the world intended to capture diverse images of the human soul — that hidden, intimate essence of the ineffable.

Clapp is creative for other reasons. On a university island of backpacks, hoodies, and saggy jeans, he often favors patterned shirts, stylish and rakish ties. Divergent thinking.

Once a month this semester, the weekly discussion groups Croft and Clapp oversee will blossom into a fuller enterprise: 90-minute symposia on student research on the arts and creativity.

The longer, broader sessions were inspired by a report released in December by Harvard's Task Force on the Arts. It argues that "the arts — as they are both experienced and practiced — are irreplaceable instruments of knowledge."

While Harvard awaits the curriculum changes,

new degree programs, and new facilities the report calls for, said Clapp, the HGSE symposia are intended to showcase student research that puts the arts into action in classrooms.

Research like that could help unite all corners of the academy in Greater Boston, not just from Harvard's Ed school on Appian Way, he said. "We don't have an arts-poor community," said Clapp. "We have an arts poorly communicated community."

The weekly discussion sessions are freewheeling, ranging over topics of creativity's relationship to neuroscience, luck, environment, survival, decision-making, movement, and "negative subversive behavior," like heavy drinking.

Summaries of each session are anchored by a list of "theorists mentioned." But the symposia — one March 17 and the last on April 21 — are intended for a wide audience. Creativity is a democracy of voices.

At the March symposium, look for brief talks on arts policy (by a student from the Harvard Kennedy School), on turning creative ideas into products (the Harvard Idea Translation Lab), and on technology for bicycle social networking (the Rhode Island School of Design).

The first symposium, on Feb. 24, took aim at arts in the elementary school classroom, with apt creativity.

Eric Rosenbaum, waving like a conductor, showed off "glowdoodle" — a new digital medium that lets kids "paint" on a screen with anything that emits, reflects, or transmits light. (He used a cell

(See **Creativity**, page 15)



Tatar

(Continued from previous page)

cious readers” could be deflating to children. She borrowed and re-imagined the phrase “enchanted hunters” from Vladimir Nabokov to capture the way children “roam the textual terrain” and become “active seekers of those glittering portals to forbidden and enchanting lands.”

Tatar has been studying, teaching courses on, and writing about children’s literature for nearly a decade. Her particular interest in the reading experience was spurred when she observed a child reading a picture book and noticed “how both body and mind became engaged.”

“That led me to start thinking about the effects of stories — How do children read and what do they bring back from stories?” she says. “Those questions proved more challenging than I initially expected, since I found myself moving from interpreting texts to studying the effects of words on children and adults.”

Tatar addresses the power of literature over the course of five chapters. After exploring the origins of childhood reading and evaluating how bedtime reading material has changed over the years, Tatar analyzes the ways that alternating descriptions of beauty and horror provide “shock effects” that can ignite children’s imaginations. She also evaluates the cognitive gains that literacy can provide, showing “that children learn, through stories, how to do things with words even as words do things to them.”

“Enchanted Hunters” touches on a wide array of books that will be familiar to both children and former children, such as “Goodnight Moon,” “Charlotte’s Web,” “The Cat in the Hat,” “The Trumpet of the Swan,” and “The Emperor’s New Clothes.” Tatar also focuses extensively on Lewis Carroll’s “Alice in Wonderland” and J.M. Barrie’s “Peter Pan,” two books that she argues marked a “seismic shift in our understanding of children’s literature.”

Instead of “worrying about moral improvement and spiritual uplift,” as previous writers did, Carroll and Barrie “tuned in to the child’s desires... to craft emotionally addictive adventures,” says Tatar. “Suddenly, books for children became portals to Elsewhere, to other worlds that stimulate the imagination rather than teaching lessons or preaching about salvation.”

A significant portion of Tatar’s research draws from the recollections of undergraduates in her Core and Freshman Seminar courses. The students in those classes, says Tatar, provided her with a “hotline” to the childhood reading experience.

“Many had been passionate readers as children, and they told me powerful stories about books that had become talismans and tokens, characters that had served as mentors, and phrases that had worked magic in their lives,” she says. “Rather than discarding the books read in childhood, they imported them into the college experience, recognizing their transformative energy.”

Tatar hopes that her project will encourage a new way of thinking about and framing the way children read.

“We owe it to children to find ways to reward them for the curiosity, passion, and empathy that they bring to the reading experience,” she says.



Photos Alicia Anstead

Harvard goes to Broadway

Students see A.R.T. director Diane Paulus’ production of ‘Hair’

By Alicia Anstead
Special to the Harvard News Office

Ten minutes after pulling out of Cambridge on a bus bound for New York City, Davone Tines ’09 turned to his classmate Jordan Reddout ’10 and said, “I really like the prospect of this group of people going to Broadway to watch a musical.”

By “this group of people” Tines meant 42 **arts** Harvard undergraduates who signed up through the Office for the Arts to make a 14-hour round-trip journey on March 5 to the final dress rehearsal of a new Broadway production of “Hair.” The show’s director, Diane Paulus, extended the invitation to the students because she, too, liked the prospect.

“It’s not only about a Broadway show,” Paulus said. “It’s also about the combination of undergraduate creativity and the opportunity to be exposed to and inspired by working professionals. When I was at Harvard, I got excited by and inspired to pursue a life in theater and the arts. I want to make it feel possible for them, too.”



Forty-two students signed up to make the 14-hour round-trip bus ride to New York City. Greeting Annie Stone ’10 (left) is trip chaperone Dana Knox.



Photo courtesy Joan Marcus

The \$15 tickets for the trip sold swiftly.

In part, that’s because Paulus, who graduated in 1987 and is the new artistic director at American Repertory Theatre, already ranks high among performance students here. “I love Diane. She’s awesome,” said Olivia Benowitz ’09, a history and literature concentrator who has been involved in 56 shows since arriving on campus. “She knows Harvard, and she knows the way the system works. She’s open to a lot of things.”

For this busload of mostly theater junkies, skipping classes to spend an evening in the Big Apple at a Broadway musical was too delicious to pass up.

Salena Sullivan ’12 explained her reason for being on the bus this way: “New York? Broadway show? \$15? Who wouldn’t go?”

During the four-hour drive to the city, Reddout and Tines lodged a pillow between them and drifted off. Others chatted or studied for exams. At one point, three singers broke into a harmony-driven a cappella version of Beyoncé’s hit “Single Ladies.” And still others watched — and sang along to — DVDs of “Mamma Mia!” and “Dreamgirls” provided by Dana Knox, production coordinator of the New College Theatre and, along with director of the Memorial Hall/Lowell Hall Complex Eric Engel, the trip’s staff chaperone.

Zoe Sarnak ’09, a molecular biology concentrator, worked on her senior project, a musical she wrote called “The Quad.” For her,

the trip to “Hair” was fieldwork. “‘Hair’ is close to the paradigm I want for my musical, even though I wasn’t part of that generation,” she said. “But ‘Rent’ is my beyond-it-all. It’s my ‘Hair.’”

During an informal survey, students called out some themes in the show: “Hippies!” “Sex!” “Drugs!” “Anti-establishment!” “Antiparental control!”

Most knew about “Hair” through their parents, some of whom were hippies. “My parents are proud of me for taking this trip,” said one Californian.

“It’s probably a little dated, but with the war going on in Iraq, it may be more timely,” said Emily Kaplan ’09, a social anthropology concentrator who was in a production of “Hair” in elementary school.

Toward dinnertime, as the bus neared the city, Knox handed out tickets and told everyone to return to the Al Hirschfeld Theatre on West 45th Street no later than a half hour before curtain. Most showed up earlier.

Written in the mid-1960s by James Rado and Gerome Ragne with music by Galt MacDermot, “Hair” grew out of the downtown avant-garde movement and became Broadway’s first rock musical. The language, fashion, and hairstyles of “the Tribe” — a group of Greenwich Village friends at the center of the story — fuel the show’s exploration of racism, war, sexual liberation, rebellion, drugs, and activism. Although it never garnered a Tony Award,



Harvard undergrads gather outside the Al Hirschfeld Theatre for the final dress rehearsal of ‘Hair.’ Among the students queuing up are Jordan Reddout ’10 (glasses on head, above from left), Sachli Ezura ’08, Zoe Sarnak ’09, Julianne Ross ’11, and Patrick Lahue ’09. Students cheer during the show (right).

Tommar Wilson (from left), Bryce Ryness, and Will Swenson star in the Broadway production of ‘Hair.’ The revival is directed by Diane Paulus, who will begin serving as artistic director of Harvard’s American Repertory Theatre in the fall.

“Hair” made an indelible mark on musical history, one that Paulus hopes will affect young people today.

“There was a not-too-distant past when the youth culture felt entitled and motivated to express opinions about their country,” she said. “What I love about ‘Hair’ is that the young people in it love America. Hippies loved America. They cared enough to do something.”

Harvard students today may not face the same social problems as the characters in “Hair,” but they delighted in a psychedelic theater experience that asks audience members to “turn on your eyes, turn on your ears, turn on your skin,” and features nudity, electrified music, strobe lighting, actors vaulting into the aisles, and, finally, a stunning image of war dead.

After blasts of applause at the end, the cast invited the audience to join a “be in” onstage. At least one Harvard student made her way into the raucous crowd and danced not too far from Oskar Eustis, artistic director at the Public Theater, which produced “Hair” in Central Park last summer and originally presented the “American tribal love-rock musical” in 1967 before it went on to Broadway.

Back on the bus, the air was buzzing. Conversation popped from seat to seat. Someone sang lines from “Let the Sun Shine In” and “Good Morning Starshine.” Hao Sun ’10 was smiling. “I felt very emotional, not just about the songs, but about the content,” he said. “War and love are relevant no matter what.”

Benowitz offered her own comments about the production: “Diane kept it in a very real place. She doesn’t alienate you. That’s the brilliance of her style.”

The show got Sarnak, the fledgling composer, thinking again about her own musical.

“As a writer, you sometimes can forget the power of the visual,” she said as the bus headed north through Harlem. “Obviously, ‘Hair’ is wonderful, but Diane did something more to it.”

In the end, Kaplan, who earlier wondered if her generation would find meaning in the anti-war message, had her answer.

“My generation reacts very differently to big social issues than the generation in ‘Hair,’” she said. “But my generation isn’t being drafted to Iraq. We do less protesting and more organizing, and we’re more willing to work with ‘the man.’ I think we’ve come a long way.”

Indeed. That night the students had taken a trip from Cambridge to New York City, but also from the 21st century — where the president of Harvard is a woman and the president of the United States is African American — back to the Age of Aquarius.

Alicia Anstead is editor of Inside Arts magazine and was the 2008 arts and culture fellow at Harvard’s Nieman Foundation for Journalism.



Creativity



Rose Lincoln/Harvard News Office

Grad student at the HGSE Frances C. Furlong (above) helped design an interactive Web site that educators will use to share methods of creative teaching.

(Continued from page 13)

phone.)

And Rosenbaum introduced “mmmtss,” software that translates random noises into a looping track of images and sounds. (The class joined in, creating a kind of jazz Spike Jones sound.)

Tools like these in the classroom are “about a playful freedom of expression, about a low barrier to entry, about improvisation,” said Rosenbaum, a master’s degree student at the MIT Media Lab, where he is part of the Lifelong Kindergarten Group.

He also led a class of listeners in Larsen Hall through a quick tutorial on Scratch. That’s a visual programming language that allows children to combine art, music, and animation in an online, interactive environment intended as a portal to creativity, sharing, and software engineering for novices.

Scratch, developed in 2007 at the MIT Media Lab, has since spawned an online child community of about 60,000 regular users. It imparts creativity, teaches sharing, and encourages reflection, said Rosenbaum.

The symposium’s second presentation was on an interactive, teacher-to-teacher Web site designed by HGSE master’s students Frances Furlong, Kaavya Krishna, and Aradhana Mudambi. The idea: share ways to creative teaching.

The chief academic principle involved is something education scholars call “differentiated instruction” — that is, flexible options for imparting knowledge to students whose learning styles are diverse.

To Krishna, a visual learner who grew up “miserable” in by-the-book classrooms in India, the Web site is an antidote to inflexible teaching. “Teachers are learners too.”

The idea here, said Furlong, is to be “the guide on the side,” not the sage on the stage.”

The site has a game section — on teaching biology, vocabulary, history, computer science, and more. There are research tips, activities, podcasts, and video clips.

One features Furlong, a veteran puppeteer, using marionettes to show a kindergarten class the meaning of four words that might (in a life-long kindergarten) sum up existence: happy, sad, afraid, and surprised.

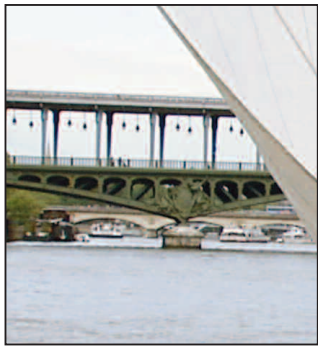
There is also a video interview with differentiated instruction scholar Carol Tomlinson. “Creativity, of course,” she said, “is a human characteristic. It’s working around with all of us — we just keep it covered up.”

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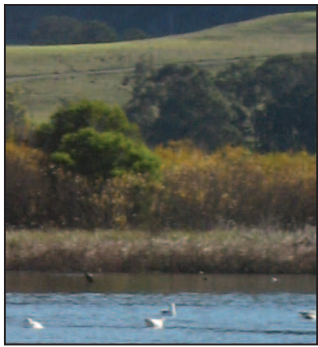
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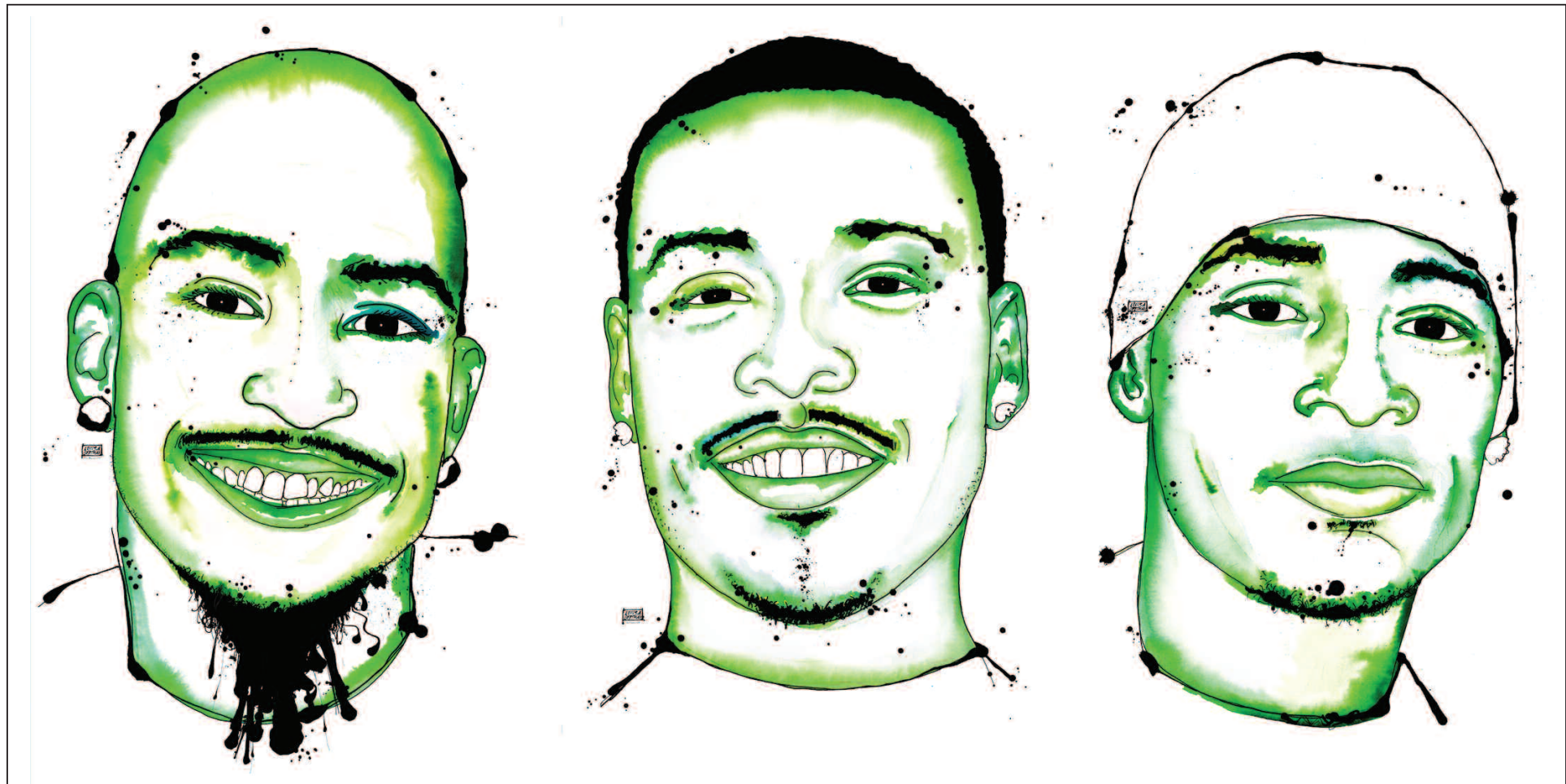
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'Bertman & Bertman: Work by Richard Bertman and His Daughter Louisa Bertman' features kinetic sculptures by Richard Bertman, CBT Architect's founding partner, as well as oversized illustrated portraits and Facebook Newsfeed Series by illustrator Louisa Bertman. The exhibit is on view through April 10 at the University Place Gallery, 124 Mount Auburn St.

ABOVE: Louisa Bertman, 'Kevin Garnett, Paul Pierce and Ray Allen,' original print

Calendar

Events for March 12-April 9, 2009

concerts

Thu., March 12—"Midday Organ Recital." (Art Museum, Memorial Church) Edward Elwyn Jones, the Memorial Church. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Thu., March 12—"Trio Cavatina Concert." (Houghton Library) Performance by Trio Cavatina featuring the music of Mozart, Schumann, Piazzolla, and Shoenfield. Edison-Newman Room, Houghton Library, 8 p.m. Tickets are \$25 general; \$15 students. Harvard Box Office (617) 496-2222.

Fri., March 13—"Student Music Performance Series." (Art Museum) Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Fri., March 13—"Banned in the U.S.S.R." (Music) The Chiara Quartet with Lucy Shelton, soprano. Program of Berg, Schoenberg, and Haydn. Paine Hall, 8 p.m. Limit two tickets per person; valid until 7:45 p.m. Free tickets at Harvard Box Office (617) 496-2222.

Fri., March 13—"Paul Moravec's Songs of Love and War & Frank Martin's Mass." (Harvard-Radcliffe Collegium Musicum) Sanders Theatre, 8 p.m. Tickets are \$20 general; \$10 stu-

dents/senior citizens. Harvard Box Office (617) 496-2222.

Sat., March 14—"Life Could be a Dream: Harvard Din & Tonics 30th Anniversary Performance." (Harvard Din & Tonics) Concert by Harvard Din & Tonics. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$10 students. Harvard Box Office (617) 496-2222.

Sun., March 15—"Mendelssohn, Son and Stranger." (Harvard Box Office) Mendelssohn's opera performed by Masterworks Chorale. Sanders Theatre, 3 p.m. Tickets are \$42/\$30/\$20 general; WGBH members/groups of 10+ \$3 off; student rush \$5, cash only, available one hour prior to concert. Harvard Box Office (617) 496-2222.

Thu., March 19—"Midday Organ Recital." (Art Museum, Memorial Church) Bálint Karosi, First Lutheran Church, Boston. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Fri., March 20—"Student Music Performance Series." (Art Museum) Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Fri., March 20—"Chanting with Krishna Das." (Harvard Box Office) Performance by Krishna Das. Sanders Theatre, 8 p.m. Tickets are \$30 in advance; \$35 day of show; \$25 Harvard students;

\$25 O&I, limit of 2 tickets per ID for both discounts; children 7 and under are free with purchase of adult ticket (limit 2 per adult). Harvard Box Office (617) 496-2222.

Sat., March 21—"Mozart, Finzi, and More." (Harvard Box Office) Back Bay Chorale. Sanders Theatre, 8 p.m. Tickets are \$45/\$35/\$25; \$5 off students and senior citizens. Harvard Box Office (617) 496-2222.

Fri., March 27—"Pusey Room Recital Series." (The Memorial Church) Paula Downes, soprano, and David Trippett, piano. Pusey Room, the Memorial Church, 7:30 p.m. carson_cooman@harvard.edu.

Important deadline information

The Gazette will not publish the week of spring break (March 26). The March 19 issue will continue to list events through April 9. The deadline for that issue is TODAY (March 12) 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.

Sat., March 28—**“Le Nouvel Ensemble Moderne.”** (Music, Harvard Group for New Music) Eight new works by Harvard composers performed by a renowned Canadian ensemble. Conducted by Lorraine Vaillancourt. Paine Hall, 8 p.m. Free and open to the public. Reception to follow. (617) 496-6013, www.hgnm.org.

Sun., March 29—**“Beethoven, Schumann, Brahms.”** (Harvard Box Office) Concert presented by Boston Chamber Music Society. Tickets are \$50/\$40/\$30/\$20 general; \$8 students, for tickets in the \$30 and \$20 sections; \$4 off senior citizens, WGBH, MTA members; \$4 off O&I; student rush \$5 cash only, available 1 hour prior to concert. Harvard Box Office (617) 496-2222.

Thu., April 2—**“Midday Organ Recital.”** (Art Museum, Memorial Church) Stephanie Liem, organist. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

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

Fri., April 3—**“The Tallis Scholars.”** (St. Paul Parish) 20th anniversary performance directed by Peter Phillips. Featuring music of Palestrina, Lassus, Gibbons, and others. St. Paul Church, corner of Bow and Arrow streets, 8 p.m. Pre-concert talk with Phillips (free with concert ticket), 7 p.m. Tickets are \$19/\$38/\$49/\$64 general; \$5 off students/senior citizens. www.bemf.org.

Sat., April 4—**“Mozart Society Spring Concert.”** (Harvard Box Office) Concert by Mozart Society Orchestra. Tickets are \$10 general; \$6 students/senior citizens. Paine Hall, 8 p.m. Harvard Box Office (617) 496-2222.

Thu., April 9—**“Midday Organ Recital.”** (Art Museum, Memorial Church) Carson Cooman, the Memorial Church. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

dance

Fri., March 13-Sat., March 14—**“Eastbound 2009.”** (Asian American Dance Troupe) Annual celebration of the universal language of dance across different Asian cultures. Dance forms include traditional, ethnic minority, martial arts, modern, ballet, hip-hop, and fusion. Guest performers include the Harvard Breakers, Harvard Philippine Forum, and Harvard Wushu. Lowell Lecture Hall, 8 p.m. Tickets are \$9 general; \$7 Harvard ID/students. Harvard Box Office (617) 496-2222.

opera

Lowell House Music Society
Through 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 Sat., March 21—**“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.
—*Performances take place at Loeb Drama Center Main Stage, 64 Brattle St., various times. Some dates have pre-play discussions and matinees; see Web site for full schedule. Tickets are \$25-79 general. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Fri., March 13-Sat., March 21—**“Ladybird”** involves Dima who, the night before leaving his home in Chechnya to fight, throws himself a small going-away party in the apartment he shares with his drunken father. As he celebrates with a junkie, a small-time criminal, a good friend, and her mysterious cousin, the night takes a dark turn when the junkie tries to pawn Dima’s most precious possession. Directed by Jim True-Frost. Presented by the A.R.T./Moscow Art Theatre School Institute for Advanced Theatre Training.
—*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., 7:30 p.m. Tickets are \$10 general; \$5 students/senior citizens; free to A.R.T. subscribers. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Sat., March 28-Sun., April 19—**“Trojan Barbie”** centers around Lotte Jones, a doll repair expert in need of a vacation, who travels to modern-day Troy. Part contemporary drama, part homage to Euripides’ “Trojan Women,” this play tells the perpetually moving tale of Priam’s widow, Hecuba, and her defenseless family, recast against the vivid reality of modern warfare. Directed by Carmel O’Reilly.
Thu., April 2—**“Under 35 Night.”** Post-show mingling at Sandrine’s Bistro.
Fri., April 10—**“OUT at A.R.T. Night.”** For the GLBT community. Post-show mingling at Sandrine’s Bistro.
—*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., various times. Tickets are \$39 & \$52 general; \$10 reduction for season ticket holders, senior citizens, WGBH members. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Harvard-Radcliffe Dramatic Club
Thu., April 2-Fri., April 10—**“Angels in America”** traces the evolving relationships of several friends and lovers in and around New York City during the AIDS crisis of the 1980s. Addressing pain, necessity, and power of change in a constantly transforming world, “Angels in America” uses humor, contemplation, and touches of the miraculous.
—*The two-part performances take place at Loeb Drama Center Main Stage, 64 Brattle St., 8 p.m. with 2 p.m. matinee of Part 2 on Sun., April 5. Tickets are \$12 general; \$8 students/senior citizens. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

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

Thu., March 12—**“Dinner and a Movie: ‘Watchmen.’”** (Harvard Events College Board) AMC Loews Harvard Square, 10 Church St., 8 p.m. Harvard undergraduates, 1 ticket per valid ID. Harvard Box Office (617) 496-2222.

Fri., March 13—**“CES Undergraduate Board Pizza/Movie Series.”** (CES) Movie TBA. Lower level conference room, CES, 27 Kirkland St., 6 p.m. gemorris@fas.harvard.edu.

Sun., March 29—**“End of Life Issues.”** (Humanist Chaplaincy of Harvard) 30-minute film and discussion with Joseph Gerstein, physician, and Tom Ferrick, Humanist chaplain *emeritus*. Phillips Brooks House, 1:30 p.m. Free and open to the public.

Wed., April 1—**“Movie Night at the Schlesinger Library.”** (Schlesinger Library) “Marty” (1953), directed by Delbert Mann. Discussion with Judith Smith, UMass Boston, to follow film. Radcliffe College Room, Schlesinger Library, 10 Garden St., Radcliffe Yard, 6 p.m. (617) 495-8647, www.radcliffe.edu/events.

Brazil Studies Program, DRCLAS
Film screenings take place in Tsai Auditorium, CGIS South, 1730 Cambridge St. www.drclas.harvard.edu.
Tue., March 17—Fonseca’s **“O Homem do Ano”** (2007) at 6 p.m.
Tue., April 7—Waddington’s **“Casa de Areia”** (2005) at 6 p.m.

Harvard Film Archive
All films are screened in the Main Auditorium of the Carpenter Center for the Visual Arts, 24 Quincy St. Video presentations are presented in B-04, a smaller auditorium next to the main auditorium. Programs are subject to change; call for admission charges and details. The Film Archive publishes a schedule of films and events that is available at the Carpenter Center. (617) 495-4700, <http://hcl.harvard.edu/hfa/>.
Thu., March 12—No screenings
Fri., March 13—Varda’s **“The Beaches of Agnes”** at 7 p.m. Director in person.
Sat., March 14—Varda’s **“Cleopatra from 5 to 7”** at 7 p.m. followed by **“Lions Love”** at 9:30 p.m. Director in person.
Sun., March 15—Varda’s **“Jacquot de Nantes”** at 5 p.m. followed by **“The Gleaners and I”** at 7 p.m. followed by **“Happiness”** at 9:15 p.m. Director in person for 7 p.m. and 9:15 p.m. screenings.
Mon., March 16—Varda’s **“Vagabond”** and **“Kung Fu Master”** at 7 p.m. Director in person.
Tue., March 17—Free VES screening: **“The Pillow Book”** (1996) at 7 p.m.
Wed., March 18—Free VES screening: **“The Pillow Book”** (1996) at 7 p.m.
Thu., March 19-Thu., March 26—No screenings
Fri., March 27—Yoshida’s **“Good for Nothing”** at 7 p.m. followed by **“Blood Thirsty”** at 9 p.m.
Sat., March 28—Yoshida’s **“Coup d’état”** at 7 p.m. followed by **“The Eighteen Who Stirred Up a Storm”** at 9:15 p.m.

Sun., March 29—Yoshida’s **“Wuthering Heights”** at 3 p.m. followed by **“The Affair”** at 9 p.m.
Mon., March 30—Yoshida’s **“Flame of Feeling”** at 7 p.m.
Tue., March 31—No screenings
Wed., April 1—No screenings
Thu., April 2—No screenings
Fri., April 3—Yoshida’s **“The Affair at Akitsu”** at 7 p.m. Director in person with actress Mariko Okada.
Sat., April 4—Yoshida’s **“Eros + Massacre”** at 7 p.m. Director in person with actress Mariko Okada.
Sun., April 5—Yoshida’s **“A Story Written on Water”** at 7 p.m. Director in person with actress Mariko Okada.
Mon., April 6—Yoshida’s **“Women in the Mirror”** at 7 p.m. Director in person with actress Mariko Okada.
Tue., April 7—Free VES screening: Kar-wai’s **“In the Mood for Love”** at 7 p.m.
Wed., April 8—Free VES screening: Kar-wai’s **“In the Mood for Love”** at 7 p.m.
Thu., April 9—No screenings
Fri., April 10—Yoshida’s **“The Cinema of Ozu According to Kiju Yoshida”** and **“Late Autumn”** at 7 p.m. Director in person with actress Mariko Okada.

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

Fri., March 13—Guerin’s **“En la ciudad de Sylvia”** (2007) at 7:30 p.m.
Fri., March 20—Oristrell’s **“Inconscientes”** (2004) at 7:30 p.m.
Fri., March 27—Lemcke’s **“Casual Day”** (2007) at 7:30 p.m.
Fri., April 3—Bollain’s **“Mataharis”** (2007) at 7:30 p.m.
Fri., April 10—Saura’s **“Fados”** (2007) at 7:30 p.m.

radio

Harvard Radio WHRB (95.3 FM)
WHRB presents the finest in classical, jazz, underground rock, news, and sports programming, and has 24-hour live Internet streaming from its Web site. Program guide subscriptions are free. (617) 495-4818, mail@whrb.org, www.whrb.org.
“Hillbilly at Harvard”—Saturdays, 9 a.m.-1 p.m.

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

exhibitions

Arnold Arboretum
“Interpreting an Urban Wild: Illustrations by Anne Parker Schmalz” features illustrated interpretive signs that encourage travelers in Bussey Brook Meadow to look closely at this unique urban wild within the Arnold Arboretum. These precise illustrations, rendered in ink and delicate watercolor pencil, serve equally well as works of art and educational tools. (Through March 22)
—*Hunnewell Building, 125 Arborway, Jamaica Plain. Hours are Mon.-Fri., 9 a.m.-4 p.m.; Sat., 10 a.m.-4 p.m.; Sun., noon-4 p.m.; closed holidays. (617) 524-1718, www.arboretum.harvard.edu.*

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

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

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

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

Carpenter Center
“Corbu Pops” is famed multimedia and performance artist William Pope.L’s investigation of modernism, utopia, nonsense, blackness, purity, and factory production. 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.*

“Agnès Varda: Les Veuves de Noirmoutier (The Widows of Noirmoutier)” is a powerful work about widowhood and mourning, the personal and the collective, virtual and actual temporalities and spaces, as well as the displacement of the cinematic in the gallery space (as spectatorship and montage). Varda will open the exhibit with a public lecture on March 12 at 6 p.m. in the Carpenter Center’s Lecture Hall. A reception to follow. (Through April 12)
—*Sert Gallery, Carpenter Center, 24 Quincy St. Hours are Mon.-Sat., 9 a.m.-11 p.m.; Sun., noon-11 p.m. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.*

Center for Government and International Studies
“Sufism: Mystical Ecumenism” features photography from the heartlands of

(Continued on next page)

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

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

Guidelines for listing events in Calendar

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

To place a listing

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

Addresses

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Deadlines

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

Online

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

Available space

Listings for ongoing exhibitions, health and fitness classes, support and social groups, and screenings and studies are provided on a space-available basis. Information not run in a particular issue will be retained for later use.
Screenings/studies and support group listings must be renewed by Jan. 5 or Aug. 30 to continue running for an additional term.

Countway Library of Medicine
“Conceiving the Pill: Highlights from the Reproductive Health Collections” features newly opened manuscripts of John C. Rock, the co-creator of the contraceptive pill with Arthur T. Hertig, and will draw on the papers of contributing scientists, physicians, and activists involved in reproductive health. The exhibit will include ephemera, photographs, correspondence, and artifacts from these collections. See also conferences. (March 26-Sept. 30)
—First floor, Countway Library. (617) 432-6196.

“Modeling Reproduction: The Teaching Models of Robert Latou Dickinson” features an early birth pioneer who developed a renowned collection of reproduction models as part of his campaign to broaden the understanding and acceptance of human sexuality. In addition to models, the exhibit includes correspondence, ephemera, and photographs from the Dickinson papers. (March 26-Sept. 30)
—Second floor, Countway Library, (617) 432-6196. www.countway.harvard.edu/chom.

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

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

Ernst Mayr Library
“Charles Darwin: A Celebration of the Bicentenary of His Birth (1809)” presents a selection of Darwin’s books, manuscript fragments, correspondence, portraits, and ephemera. (Through autumn 2009)
—Ernst Mayr Library, second floor, Museum of Comparative Zoology, 26 Oxford St. (617) 495-2475, <http://library.mcz.harvard.edu>.

Fairbank Center
“Contemporary Ink Art: Evolution” is a traveling exhibition from Beijing Museum of Contemporary Art featuring the work of Liu Kuo-sung, Hsiao Chin, Qiu Deshu Xu Bing, G.Y. Wu, Wang Tiande, Lan Zhenghui, and Qin Feng. Opening reception on Tue., March 17, at 4:40 p.m. (March 17-May 8)
—Concourse level, CGIS South, 1730 Cambridge St. wtien@fas.harvard.edu, www.fas.harvard.edu/~fairbank.

Graduate School of Design
“Patterns: Cases in Synthetic Intelligence” explores advanced patterns in contemporary design that combine a variety of materials, performance requirements, environmental factors, sensibilities, elastic geometries, and kinetic forces. Across many genres of contemporary architecture, patterns are increasingly sophisticated in their logic, appearance, and application. (Through March 15)
—Gund Hall Lobby, GSD, 48 Quincy St. www.gsd.harvard.edu.

Graduate School of Education
“The Huron Carol: Interpreting a Canadian Classic” features the paintings of Ian Wallace, award-winning illustrator and writer of children’s literature. View the paintings and process involved in creating a children’s book. (Through April 17)

—Gutman Library, HGSE. www.gse.harvard.edu/library/index.html.

Harvard Art Museum
■ **Sackler Museum**
“Re-View” presents extensive selections from the Fogg, Busch-Reisinger, and Sackler museums together for the first time. The survey features Western art from antiquity to the turn of the last century, Islamic and Asian art, and European and American art since 1900. (Ongoing)
—The Sackler Museum is located at 485 Broadway. The Harvard Art Museum is open Mon.-Sat., 10 a.m.-5 p.m.; Sun., 1-5 p.m. Admission is \$9; \$7 for senior citizens; \$6 for college students with ID; free to Harvard ID holders, Cambridge Public Library card holders, members, and to people under 18 years old; free to the public on Saturday mornings 10 a.m.-noon and every day after 4:30 p.m. Tours are given Mon.-Fri. at 12:15 and 2 p.m. (617) 495-9400, www.harvardartmuseum.org. **NOTE: The Fogg and Busch-Reisinger closed to the public on June 30 for a renovation project lasting approximately five years. The Sackler will remain open during the renovation.**

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

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

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

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

“Egg & Nest: Photographs by Rosamond Purcell” features photographs of exquisitely elegant eggs and remarkable nests that present an artist’s view of natural history. (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 co-evolved, resulting in a complex and diverse palette used to camouflage, startle predators, mimic other animals, attract a mate, or intimidate a rival. (Through Sept. 6, 2009)

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

“The Ware Collection of Glass Models of Plants” features the world famous “Glass Flowers” created over five decades by glass artists Leopold and Rudolph Blaschka, 3,000 glass models of 847 plant species. (Ongoing)
—The Harvard Museum of Natural History is located at 26 Oxford St.

Public entrances to the museum are located between 24 and 26 Oxford St. and at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m.; Closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Group rates available with advance reservations; call (617) 495-2341. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except for groups, and free admission on Wed. afternoons, Sept.-May, 3-5 p.m. Free admission with a Bank of America credit card on the first full weekend of every month. (617) 495-3045, www.hmnh.harvard.edu.

Holyoke Center
“Ten Ways To Green Your Scene” highlights environmentally themed photographs intended to inspire the FAS community to adopt more sustainable practices in their daily lives. The photos feature FAS faculty, staff, and students and illustrate tips in support of Harvard’s commitment to reduce greenhouse gas emissions. Presented by the FAS Green Program, a partnership between FAS and the Harvard Office for Sustainability. (Through April 1)
—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. (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.

“Imitatio Christi” focuses on this famed work of spiritual guidance from the time it was written in the 15th century into modern age, with an emphasis on the context of the history of early painting. Curated by Jane Cheng as part of her senior thesis in History of Art & Architecture. (April 3-May 30)
—Amy Lowell Room, Houghton Library. (617) 495-2441.

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

“Harvard College Annual International Photo Contest” displays photos taken by Harvard students who have studied, worked, interned, or performed research abroad during the past year. (Through June 30)
—Level B and first floor, Lamont Library. (617) 495-2455.

Landscape Institute
“From Skylines of Boston to the Fields in Rural New York” features oil paintings by Kate Cardamone. (Through March 19)

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

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

Peabody Music Building. (617) 496-3359.

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

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

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

“Fragile Memories: Images of Archaeology and Community at Copan, 1891-1900” presents the written and

Calendar abbreviations

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

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

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)

“Wiyohpiyata: Lakota Images of the Contested West” explores the meanings of a unique 19th century “artist’s book” filled with colored drawings by Indian warriors, probably Lakota Indians, recovered by the U.S. Army from the battlefield after the 1876 Little Big Horn fight, in which George Armstrong Custer was defeated by the Sioux and Cheyenne. See also ‘art/design’ for related lecture by Nathaniel Philbrick. Exhibition opening and reception on Fri., April 3, at the Peabody Museum, 11 Divinity Ave., 6:30 p.m. (April 3-August 2011)

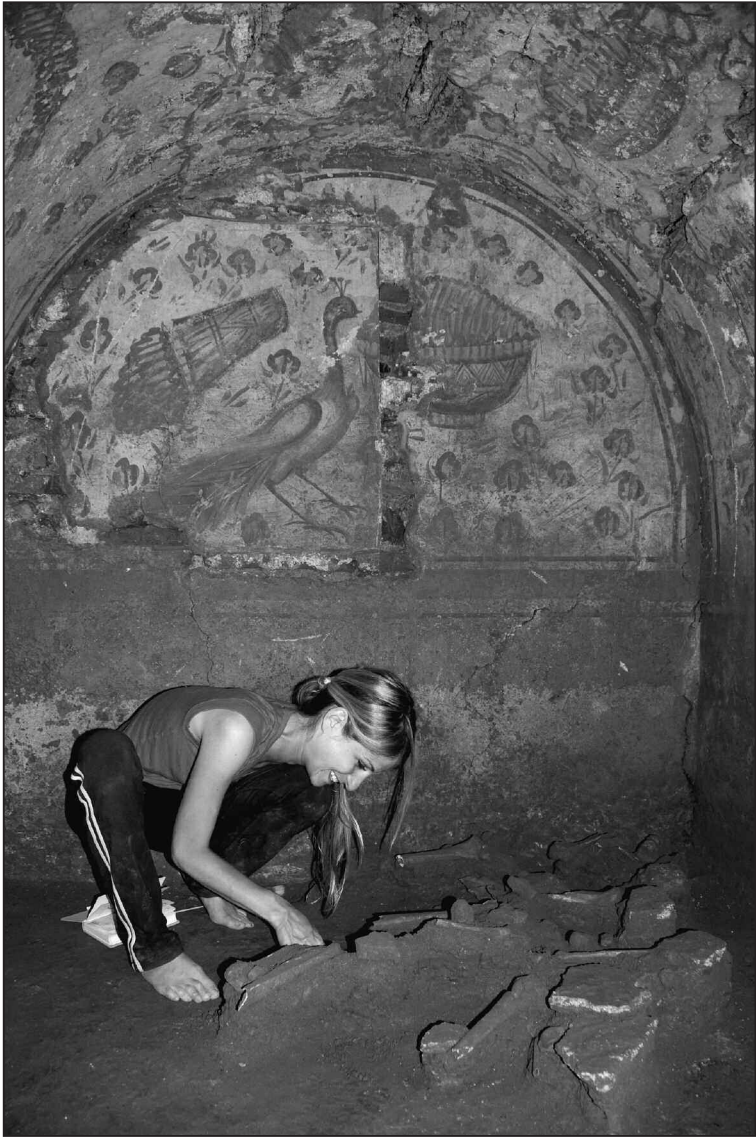
—*The Peabody Museum is located at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except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

Pusey Library
“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.*

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. (Through March 15)
—*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. (Through April 10)
—*University Place Gallery, 124 Mount Auburn St. (617) 876-2046.*

lectures

art/design

Thu., March 12—**“Agnès Varda: The Widows of Noirmoutier. A Public Lecture.”** (Carpenter Center) Lecture by artist Varda that opens her Carpenter Center exhibit. Lecture Hall, Carpenter Center, 24 Quincy St., 6 p.m. A reception to follow. See also exhibitions. (617) 495-3251, www.ves.fas.harvard.edu.

Sat., March 14—**“The Illustrated Gleanings of Collected Virtues and Paintings within Paintings” and “Death and Disease in Medieval Japanese Painting.”** (Rockefeller Fund, Fairbank Center, Reichsauer Institute) Sinéad Kehoe, Metropolitan Museum of Art, and Satomi Yamamoto, Kinjo Gakuin University. Moderated by Melissa McCormick, Harvard University. Room 515, Sackler Museum, 32 Quincy St., 2 p.m. (914) 323-6656, merdmann@fas.harvard.edu.

Mon., March 16—**“Discussions in Architecture: Edwin Chan and Preston Scott Cohen.”** (GSD) Edwin Chan, Gehry Partners, LLP. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Tue., March 17—**“Public Nature: Scenery, History, and Park Design.”** (GSD) Ethan Carr, landscape historian and preservationist. 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 18—**“The Networked Metropolis.”** (GSD) Manuel Castells, University of Southern California. Stubbins Room, GSD, 48 Quincy St., 10 a.m. Free and open to the public. (617) 496-2414, events@gsd.harvard.edu.

Wed., March 18—**“Koguryo: Architecture and Buddhist Space in**

March 12

Crawford H. Greenewalt

Jr. of the University of

California, Berkeley, and

Nicholas Cahill of the

University of Wisconsin,

Madison, will give a talk

tonight (March 12)

‘Archaeology at Sardis in

Turkey: New Discoveries

and Puzzles’ at 6 in the

Sackler Museum, 485

Broadway. Free and open

to the public. Call (617)

495-9400 or visit

www.harvardartmuse-

um.org for more informa-

tion.

LEFT: Harvard graduate

student Tiziana D’Angelo

excavates a Late Roman

tomb.

Photo by Elizabeth Gombosi

Sixth-century Asia.” (Korea Institute) Nancy S. Steinhardt, University of Pennsylvania. Thomas Chan-Soo Kang Room S050, CGIS South, 1730 Cambridge St., 3 p.m.

Wed., March 18—**“Arts Administration in Challenging Times.”** (OfA, Learning from Performers, Harvard Theatre Collection, Houghton Library, Harvard College Library) Michael M. Kaiser, president, Kennedy Center for the Performing Arts, in conversation with Fredric Woodbridge Wilson, curator, Harvard Theatre Collection. New College Theatre, 10-12 Holyoke St., 3 p.m. Free and open to the public. (617) 495-8676, www.fas.harvard.edu/~ofa.

Wed., March 18—**“Art, Science, and Commerce in Leiden: From Clusius to Rembrandt.”** (Art Museum) Part of the “Cities: Their Art and Architecture” series. Antien Knapp, Theodore Rousseau Postdoctoral Fellow, Harvard Art Museum. Sackler Museum, 485 Broadway, 6:30 p.m. Cost is \$18 general; \$12 members. Space is limited and registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Thu., March 19—**“Agency.”** (GSD) Joshua Prince-Ramus, REX Architecture P.C. 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 26—**“Art Museums: Building Community, Inviting Reflection.”** (Art Museum) Ray Williams and Elizabeth Gauffberg. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Tue., March 31—**“Materialism.”** (GSD) Farshid Moussavi, Professor in Practice of Architecture, Harvard University. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. events@gsd.harvard.edu.

Thu., April 2—**“An Evening with Sanford Biggers.”** (Carpenter Center) Sanford Biggers, artist. Lecture hall, Carpenter Center, 24 Quincy St., 6 p.m. Reception to follow. Free and open to the public. (617) 495-3251, www.ves.fas.harvard.edu/biggerslecture.html.

Fri., April 3—**“Starting at Standing Rock: Following Custer and Sitting Bull to the Little Big Horn.”** (Peabody

Museum) Nathaniel Philbrick, author. Geological Lecture Hall, 24 Oxford St., 5:30 p.m. Reception to follow in Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu. See also exhibitions.

Tue., April 7—**“The Power of Images: Qajar Photography and Its Influence on Modern Iranian Art.”** (Art Museum) Talk by Layla S. Diba. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

Tue., April 7—**“Open Source Cities.”** (GSD) Jose Luis Vallejo and Belinda Tato, *ecosistema urbano*. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. events@gsd.harvard.edu.

Wed., April 8—**“Post-Crisis: Biopolitics of Art in Argentina after 2001.”** (Art Museum) Talk by Andrea Giunta. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

business/law

Thu., March 12—**“Regulation of Networking Facilities and Competition Among Utilities.”** (Real Colegio Complutense) Rafael Caballero, UCM. Lecture in English. Conference room, Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Fri., March 13—**“Law Reform to Meet the Needs of an Aging Society? Revision of Trust Law in Japan and a New Image of Trustees.”** (HLS) Keisuke Abe, Seikei University. Room 419, Pound Hall, HLS, noon.

Mon., March 16—**“Does the Constitution Matter to the Average Chinese Citizen?”** (Fairbank Center, Turning Point Series) Yawen Xu, Harvard-Yenching Institute, with discussant Gangqiao Wang, HLS. Room S153, CGIS South, 1730 Cambridge St., 4 p.m. Free and open to the public. www.fas.harvard.edu/~fairbank/events/Turning_Point.html.

Wed., March 18—**“Inside Jihadism.”** (Islamic Legal Studies Program, HLS) Farhad Khosrokhavar, visiting fellow, ILSP. Room 335, Pound Hall, HLS, 5 p.m. Refreshments to follow lecture. (617) 496-3941.

Wed., March 18—**“Reading Law Reading, or: Literature as Law’s Other.”** (Law & Humanities Colloquium, HLS) Peter Brooks, Princeton University. Room 110, Griswold Hall, HLS, 5 p.m.

Thu., March 19—**“Interviews with Native Elected Tribal Leaders, Hereditary Chiefs, and Spiritual Elders on their Experience and Practice of Leadership.”** (Native American Program) Maria Gomez-Murphy, HKS. Fourth floor, 14 Story St., 4:30 p.m. (617) 495-4923, hunap@harvard.edu, www.hunap.harvard.edu.

Thu., March 19—**“How Many Entrepreneurs Do We Need To Promote Growth?”** (Real Colegio Complutense) Maria Callejón, UB. Lecture in English. Conference room, Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Mon., March 23—**“Closing Guantánamo: Legal and Policy Debates.”** (Program on Humanitarian Policy and Conflict Research) Web seminar, 9:30 a.m. Register online at http://ihforum.ning.com/events/closing-guantanamo-legal-and. Free and open to the public.

Thu., March 26—**“Evolution of the E.U.’s Solvency II Regulation in European Insurance and Reinsurance Companies.”** (Real Colegio) Maria Victoria Rivas, visiting scholar, CES. Conference room, RCC, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Wed., April 1—**“Judge Bao vs. the Emperor: The Image of Judge Bao in the Ballad-Stories of the 14th and 15th**

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Centuries.” (East Asian Legal Studies) Wilt Idema, EALC. Room 419, Pound Hall, HLS, noon.

Wed., April 1—**“What Blood Won’t Tell: A History of Race on Trial in America.”** (HLS) Ariela Gross, University of Southern California. Griswold 110, HLS, 5 p.m.

Mon., April 6—**“Should China’s Banking System be Privatized?”** (Fairbank Center, Turning Point Series) Ping He, HBS, with discussant Yongzhen Yu, Ash Institute. Room S153, CGIS South, 1730 Cambridge St., 4 p.m. Free and open to the public. www.fas.harvard.edu/~fairbank/events/Turning_Point.ht ml.

Tue., April 7—**“Criminal Justice in China and Taiwan: Recent Developments.”** (East Asian Legal Studies) Jerome A. Cohen, founding director, EALS. Room 419, Pound Hall, HLS, noon.

conferences

Thu., March 12—**“2nd Annual Symposium: The Roles of Faith-Based Organizations in Public Health.”** (HSPH, Global Health and Population, Office of Student Life, HDS, HSPH Student Group for Reproductive Health and Rights, Africa Health Forum) Welcome by Daniel Wikler, HSPH. Opening address by Kimberly Konkel, “Health and Faith in the Obama Era.” Panel 1: “Faith-Based Organizations in Public Health: Constitutional, Legal, and Ethical Issues” moderated by Ronald Thiemann, HDS, 1:45 p.m. Panel 2: “Contraception and Faith: Including the Voice of Religion in Family Planning” moderated by Marcia Castro, HSPH, 3:30 p.m. Auditorium, Yenching Library, 2 Divinity Ave., 1-5 p.m. Open to the public. arosewood@hsph.harvard.edu.

Thu., March 12-Fri., March 13—**“Gender and the Law: Unintended Consequences, Unsettled Questions.”** (Radcliffe Institute) Thu.: 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. Fri.: 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 by March 2. Space is limited. To register, visit www.zoomerang.com/Survey/?p=WEB228NP9AKVTT. (617) 495-8600, www.radcliffe.edu.

Fri., March 13-Sat., March 14—**“National Undergraduate Bioethics Conference.”** (Program in Ethics and Health) Students representing more than 50 universities and world-class speakers on topics such as global health reform, medical ethics, neuroimaging, pharmaceuticals, and more. Featuring plenary talks, panel discussions, seminars, and more. Speakers include Steven Hyman, Peter Singer, Dan Brock, and others. Food is provided; free to Harvard students and affiliates. To register, go to www.hcs.harvard.edu/bioethics/index.html.

Fri., March 13-Sun., March 15—**“The Fierce Urgency of Now.”** (HLS) Harvard Black Law Students Association presents its 26th annual spring conference. Featuring panels on health equity, post-Katrina criminal justice, race and sports in America, and more. Featuring keynote speakers Donna Brazile, Ruth Ellen Fitch ‘83, Bishop Vashti Murphy McKenzie, Mayor C. Ray Nagin, and Congressman Donald M. Payne. Register online at www.harvardblsaconference.com. (617) 301-4522, springconference@law.harvard.edu.

Fri., March 20—**“Foro Iberoamericano de Poesia 2009.”** (DRCLAS, Real Colegio, Romance Languages and Literatures) An afternoon with poets Rafael Cadenas and Olvido García-Valdés. Tsai Auditorium, Room S010, CGIS South, 1730 Cambridge St., 2:15-5:30 p.m. Open to the public. (617) 495-2546.



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.

Sat., April 4—**“Creating Opportunities: The Role of Education in African Development.”** (HGSE) Marie Da Silva, nanny, 2008 CNN Hero of the Year, and founder of the Jacaranda Foundation, discusses “The Role of Social Entrepreneurship in Education” and “Girls Education in Africa.” Gutman Conference Center, HGSE, Appian Way, 10 a.m.-3:30 p.m. Registration is free and lunch is provided. Register online at http://isites.harvard.edu/hgse_vfa.

Sat., April 4—**“Visualizing Power: Plains Pictographic Arts.”** (Peabody Museum) Weekend of the Americas Seminar with lectures, discussions, and tours. Geological Lecture Hall, Peabody Museum, 24 Oxford St., 9 a.m.-6:30 p.m. A complete schedule is available at www.peabody.harvard.edu/weekend.htm l. Registration is required. Free admission for members; \$35 nonmembers; \$25 student/senior citizens. (617) 495-2269, www.peabody.harvard.edu. See ‘social sciences’ for reception and related lecture by Nathaniel Philbrick.

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

environmental sciences

Wed., March 18—**“Designing the Urban**

Ark: Biodiversity and the Future of Cities.” (HMH) Kristina Hill, University of Virginia. Geological Lecture Hall, HMNH, 24 Oxford St., 6 p.m. Free and open to the public. www.hmn.harvard.edu.

Sun., April 5—**“2009 Roger Tory Peterson Medal Recipient and Memorial Lecture.”** (HMH) Russell Mittermeier, wildlife biologist, is honored and will give a lecture titled “Conserving the World’s Biodiversity: How the Climate Crisis Could Both Hurt and Help.” Science Center, 1 Oxford St., 3 p.m. Tickets are \$6 general; \$4 Harvard ID holders; and free for museum members. Advance tickets required. Tickets go on sale Tue., March 17, to the general public. Harvard Box Office (617) 496-2222, http://ofa.fas.harvard.edu/tickets/details.cfm?EVENT_ID=40059. www.hmn.harvard.edu.

ethics

Mon., March 23—**“Closing Guantánamo: Legal and Policy Debates.”** (Program on Humanitarian Policy and Conflict Research) Web seminar, 9:30 a.m. Register online at <http://ihforum.ning.com/events/closing-guantanamo-legal-and>. Free and open to the public.

health sciences

Thu., March 26—**“Current Issues in the Use of Endobronchial Stents.”** (HMS) Armin Ernst, HMS. Room 10, Harvard Faculty Club, 20 Quincy St., 7:45 a.m. Breakfast will be served.

Tue., April 7—**“Why are the Japanese Living Longer?”** (Program on U.S.-Japan Relations) Ichiro Kawachi, HSPH. Bowie-Vernon Room K262, second floor, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch will be available for purchase in the Fisher Family Commons on the first floor. www.wcfia.harvard.edu/us-japan/.

Medical School

Tue., March 17—**“Oxidative Stress Responses in Bacillus Subtilis.”** (Microbiology & Molecular Genetics) John Helmann, Cornell University. 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.

Wed., March 18—**“The Human Genome: Where is the Map Taking Us?”** (Longwood Seminars, HMS) The nation’s top geneticists discuss questions and concerns about emerging issues regarding gene sequencing; featuring HMS’s David Altshuler, George Church, Jeffrey Drazen, and Ting Wu, moderated by Raju Kucherlapati. Joseph B. Martin Conference Center, New Research Building, HMS, 77 Avenue Louis Pasteur, 6 p.m. Free and open to the public, but registration strongly recommended. (617) 432-3038, longwood_seminars@hms.harvard.edu,

www.hms.harvard.edu/longwood_seminars.

Tue., March 24—**“The Great Wall: E. coli Cell Wall Synthesis, Shape, and Septation.”** (Microbiology & Molecular Genetics) Kevin Young, University of South Dakota. 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.

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. See also exhibitions.

Wed., April 1—**“From Molecules to Medicine: Bringing Science to You.”** (Longwood Seminars, HMS) Harvard faculty describe the long journey drugs and medical devices make before making their way to the public. Joseph B. Martin Conference Center, New Research Building, HMS, 77 Avenue Louis Pasteur, 6 p.m. Free and open to the public, but registration strongly recommended. (617) 432-3038, longwood_seminars@hms.harvard.edu, www.hms.harvard.edu/longwood_seminars.

School of Public Health

Mon., March 16—**“Lunchtime Seminar Series.”** (HSPH) Title and speaker TBA. Room 907, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

Wed., March 18—**“Aetiology and Pathogenesis of Asthma: Insights into Persistent Disease from Studies in Children.”** (Distinguished Lecture Series, Division of Biological Sciences) Patrick G. Holt, Telethon Institute for Child Health Research, Perth, Australia. Room G13, HSPH, FXB Building, 665 Huntington Ave., 4 p.m. Reception prior to lecture at 3:30 p.m.

Mon., March 23—**“Epidemiology and Infectious Disease Lecture.”** (HSPH) Lecture title and speaker TBA. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

Tue., March 31—**“Historic Trauma and Microaggression Distress: Data from the Health Survey of Two-Spirited Native Americans.”** (Women, Gender & Health Interdisciplinary Concentration, HUNAP) Karina Walters, University of Washington. Room G12, FXB Building, HSPH, 665 Huntington Ave., 12:30 p.m.

Thu., April 2—**“Evolution of Influenza Viruses.”** (Distinguished Lecture Series, Division of Biological Sciences) Derek Smith, University of Cambridge. Room G2, Kresge Building, HSPH, 665

March 13

The Harvard Film Archive (HFA) welcomes the legendary French director Agnès Varda for a retrospective of her work, ‘Cine-Varda,’ through March 16, with Varda appearing in person on March 13, 14, 15, and 16. See film, page 17.

LEFT: ‘The Beaches of Agnes (Les plages d’Agnès)’ (France, 2008) screens Friday, March 13, at 7 p.m. Special event tickets are \$10.

Huntington Ave., 4 p.m. Reception prior to lecture at 3:30 p.m.

Mon., April 6—**“Epidemiology and Infectious Disease Lecture.”** (HSPH) Lecture title and speaker TBA. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

humanities

Thu., March 12—**“‘In Conversation’ One True Thing: Keeping a Spiritual-Intellectual Focus as the Years Go By.”** (HDS) Francis X. Clooney, HDS. Common Room, CSWR, 42 Francis Ave., noon. (617) 384-7571, jvonwald@hds.harvard.edu, www.hds.harvard.edu.

Thu., March 12—**“Reception for Seniors in Romance Languages and Literatures.”** (Romance Languages and Literatures, Humanities Center) Celebrate seniors’ achievements. Fourth floor lounge, Boylston Hall, 5 p.m.

Thu., March 12—**“Yu Hua Reading.”** (Fairbank Center, East Asian Languages and Civilizations) Author Yu Hua reads from his novel, followed by a conversation with authors Gish Jen, Ha Jin, Eileen Chengyin Chow, and Carlos Rojas. Room B103, Northwest Building, 52 Oxford St., 5:30 p.m. www.fas.harvard.edu/~fairbank/.

Thu., March 12—**“Archaeology at Sardis in Turkey: New Discoveries and Puzzles.”** (Art Museum) Crawford H. Greenewalt Jr., University of California, Berkeley; and Nicholas Cahill, University of Wisconsin, Madison. Sackler Museum, 485 Broadway, 6 p.m. Free and open to the public. (617) 495-9400, www.harvardartmuseum.org.

Thu., March 12—**“Taking Liberties: Histories, Fictions, and Blind Spots.”** (Humanities Center) Jane Kamensky, Brandeis University, and Jill Lepore, Harvard University. Room 133, Barker Center, 12 Quincy St., 7:30 p.m.

Fri., March 13—**“Tel Aviv at 100: Notes Toward a New Cultural History.”** (CMES, Center for Jewish Studies) Barbara Mann, Jewish Theological Seminary. Room 102, CMES, 38 Kirkland St., noon. <http://cmes.hmdc.harvard.edu>.

Fri., March 13—**“Between Woman, Among Disciplines: A Symposium.”** (Humanities Center) Sharon Marcuz, Columbia University; Leah Price, Harvard University; Seth Koven, Rutgers University; Susan Lanser, Brandeis University. Chaired by Afsaneh Najmabadi and Judith Surkis. Room 110, Barker Center, 12 Quincy St., 3 p.m.

Fri., March 13—**2009 Lida Lecture. “Literatura y feminismo en España.”** (Romance Languages and Literatures) Lidia Falcón, lawyer, writer, and president of the Spanish Feminist Party. Lecture in Spanish. Room S010, Tsai

Auditorium, CGIS, 1730 Cambridge St., 5 p.m.

Sat., March 14—**“The Illustrated Gleanings of Collected Virtues and Paintings within Paintings” and “Death and Disease in Medieval Japanese Painting.”** (Rockefeller Fund, Fairbank Center, Reischauer Institute) Sinéad Kehoe, Metropolitan Museum of Art, and Satomi Yamamoto, Kinjo Gakuin University. Moderated by Melissa McCormick, Harvard University. Room 515, Sackler Museum, 32 Quincy St., 2 p.m. (914) 323-6656, merdmann@fas.harvard.edu.

Mon., March 16—**“Moral Worlds and Religious Subjectivities: Perspectives from Buddhist Studies.”** (CSWR) Maria Heim, Amherst College. Response by Jonathan Schofer, HDS. Common Room, CSWR, 42 Francis Ave., 11:30 a.m. Lunch is provided. Space is limited and reservations required. Call (617) 495-4476, www.hds.harvard.edu/cswr/index.

Mon., March 16—**“Restless Souls and Haunted Spirits: A Play.”** (Radcliffe Institute) Talk by Chiori Miyagawa, fellow, Radcliffe Institute, and reading of her play by Radcliffe Fellows Peter S. Cahn, Michelle Clayton, Martin Harries, Gwyneth Lewis, and Leighton Davies. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. www.radcliffe.edu/events.

Mon., March 16—**“Language Policy and Linguistic Attitudes in Ukraine.”** (HURI) Volodymyr Kulyk, National Academy of Sciences of Ukraine. Room S050, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., March 16—**“Political Economy Workshop.”** (Warren Center) Title TBA. Amy Dru Stanley, University of Chicago. First floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon/.

Mon., March 16—**“Nature in the Urban Imaginary.”** (Humanities Center) Svetlana Boym and Susan Suleiman. Room 114, Barker Center, 12 Quincy St., 5 p.m.

Mon., March 16—**“‘Towards a Higher Vision’ and ‘Into the Depths of Words’: The Aesthetics of Layering in Byzantine Art and Literature.”** (Classics, Humanities Center) Panagiotis Agapitos, University of Cyprus. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Tue., March 17—**“Hooked on a Feeling? Romance, Sexual Pleasures, and the Theology of the Body.”** (HDS) Karen Trimble Alliaume, visiting professor, Harvard University. Braun Room, Andover Hall, HDS, noon. (617) 495-5705, esutton@hds.harvard.edu, www.hds.harvard.edu/wsrp/index.htm.

Tue., March 17—**“Imperial Apocalypse: World War I and the Destruction of the Russian Empire.”** (Davis Center) Joshua Sanborn, Lafayette College. Room S354, third floor, 1730 Cambridge St., 12:15 p.m. http://daviscenter.fas.harvard.edu/.

Tue., March 17—**“The Great Martian Catastrophe and How They Coped: How Tycho Found It, Lansbergen Blew It, and Kepler Fixed It.”** (History of Science) Owen Gingerich, Harvard University. Book launch of Robert Rothschild’s new book, “Two Brides for Apollo: The Life of Samuel Williams 1743-1817.” Room 469, Science Center, 1 Oxford St., 4 p.m. Reception to follow.

Tue., March 17—**“French Discourse in Chinese, Chinese Discourse in French — Paradoxes of Chinese Francophone Emigré Writing.”** (Humanities Center) Karen Thornber, Harvard University. Room 114, Barker Center, 12 Quincy St., 6:30 p.m.

Wed., March 18—**“Arts Administration in Challenging Times.”** (OfA, Learning from Performers, Harvard Theatre Collection, Houghton Library, Harvard College Library) Michael M. Kaiser, president, Kennedy Center for the Performing Arts, in conversation with Fredric Woodbridge Wilson, curator,

Harvard Theatre Collection. New College Theatre, 10-12 Holyoke St., 3 p.m. Free and open to the public. (617) 495-8676, www.fas.harvard.edu/~ofa.

Wed., March 18—**“A Leaf, a Twig, or National Literature?”** (Radcliffe Institute) Jing Tsu, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., March 18—**“Reading Law Reading, or: Literature as Law’s Other.”** (Law & Humanities Colloquium, HLS) Peter Brooks, Princeton University. Room 110, Griswold Hall, HLS, 5 p.m.

Wed., March 18—**“Art, Science, and Commerce in Leiden: From Clusius to Rembrandt.”** (Art Museum) Part of the “Cities: Their Art and Architecture” series. Antien Knapp, Theodore Rousseau Postdoctoral Fellow, Harvard Art Museum. Sackler Museum, 485 Broadway, 6:30 p.m. Cost is \$18 general; \$12 members. Space is limited and registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Wed., March 18—**“‘Diaspora’ in Ancient Judaism: Punishment, Blessing, or Universal Mission.”** (CSWR) Isaiah Gafni, Harvard University. Common Room, CSWR, 42 Francis Ave., 7 p.m. www.hds.harvard.edu/cswr/index.

Thu., March 19—**“Collecting Su Shi and Literati Self-Fashioning in Early Nineteenth Century Korea.”** (Korea Institute, Korea Colloquium) Jiwon Shin, University of California, Berkeley. Porté Room S250, CGIS South, 1730 Cambridge St., 4 p.m.

Wed., March 25—**“Group Reading of ‘Beyond the Pleasure Principle.’”** (Humanities Center) Group reading chaired by Humphrey Morris and Frances Restuccia. Room 133, Barker Center, 12 Quincy St., 8 p.m.

Thu., March 26—**“Art Museums: Building Community, Inviting Reflection.”** (Art Museum) Ray Williams and Elizabeth Gaufberg. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Mon., March 30—**“Songs without Words.”** (Radcliffe Institute) Kay Rhie, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Mon., March 30—**“Writing in Spanish: A Conversation with Four Equatorial Guinean Writers/Escribir Africa en español: Una conversación con cuatro escritores equatoguineanos.”** (Romance Languages and Literatures, Real Colegio, African and African-American Studies, Committee on Degrees in Studies of Women, Gender, and Sexuality) Donato Ndongo Bidyogo, Justo Bolekia Boleka, Francisco Zamora Segorbe, and Remedios Sipi Mayo reflect on the 40th anniversary of the independence of the only Spanish-speaking country in Africa. Moderated by Baltazar Fra-Moliner, Bates College, and Brad Epps, Harvard University. Thompson Room, Barker Center, 12 Quincy St., 3:30 p.m.

Mon., March 30—**“Girls on the Front Line: Gender and the Battle to Desegregate Public Schools, 1940-1954.”** (Warren Center) Excerpt of book-length project by Rachel Devlin, Tulane University, Warren Fellow. First floor level, 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 30—**“Jewish-Christian Cultural Contacts in Late Medieval Kyiv.”** (HURI) Moshe Taube, Hebrew University of Jerusalem and Mihaychuk Fellow, HURI. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., March 30—**“The First Emperor as a Historical Junction: A ‘Messianic’ Interpretation.”** (Humanities Center) Yuri Pines, Hebrew University of Jerusalem. Common Room, 2 Divinity Ave., 4 p.m.

Mon., March 30—**“Places and Traces: Spatial Practices in Middle High German Courtly Literature.”** (Humanities Center, Germanic Languages and Literatures) Markus Stock, Harvard University. Room 114, Barker Center, 12 Quincy St., 4:15 p.m. Reception in Room 365 of the Barker Center following the lecture.

Mon., March 30—**“Grand Designs: Building a Roman Theater.”** (Humanities Center) Frank Sear, University of Melbourne. Room 133, Barker Center, 12 Quincy St., 5 p.m.

Tue., March 31—**“The Persistence of the Sacred in a Secular Age.”** (Humanities Center) Michael Sandel and Charles Taylor. Harvard University. Time and location TBA.

Tue., March 31—**“Buddhist Studies Forum.”** (Humanities Center) Funayama Toru, University of Kyoto. Talk title TBA. Room 133, Barker Center, 12 Quincy St., 4:15 p.m.

Tue., March 31—**“Renaissance Printmakers, Patrons, and Paper Scientific Instruments.”** (Humanities Center) Suzanne Karr Schmidt, Art Institute of Chicago. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Wed., April 1—**“Judge Bao vs. the Emperor: The Image of Judge Bao in the Ballad-Stories of the 14th and 15th Centuries.”** (East Asian Legal Studies) Wilt Idema, EALC. Room 419, Pound Hall, HLS, noon.

Wed., April 1—**“On Rewriting the Cultural History of Russian Jewry.”** (Radcliffe Institute) Steven Zipperstein, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Wed., April 1—**“Critical Contexts: A Woodberry Poetry Roundtable on the State of Contemporary Poetry.”** (Woodberry Poetry Room) National Poetry Month interchange between poet-critics Stephen Burt, Adam Kirsch, and Maureen McLane. Moderated by Robert N. Casper, Poetry Society of America. Thompson Room, Barker Center, 12 Quincy St., 7 p.m. Free and open to the public. Members of the public are asked to present a valid ID.

Mon., April 6—**“Christians on Earth, Citizens in Heaven: The City as Metaphor in Early Byzantine Political Thought.”** (Classics) Claudia Rapp, UCLA. Room 114, Barker Center, 12 Quincy St., 6 p.m.

Tue., April 7—**“Memento mei: Polyphonic Music in some 15th-century Commemorations for the Dead.”** (Music) Margaret Bent, University of Oxford. Paine Hall, 5:15 p.m.

Tue., April 7—**“The Power of Images: Qajar Photography and Its Influence on Modern Iranian Art.”** (Art Museum) Talk by Layla S. Diba. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

Wed., April 8—**“Tang-Uyghur Archaeology in Mongolia.”** (Anthropology, East Asian Languages and Civilizations, Asia Center, GSAS) Tigran Mkrtcheyev, State Museum of Oriental Art, Moscow, and Tsultem Odbataar, National Museum of Mongolian History. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m.

Wed., April 8—**“Post-Crisis: Biopolitics of Art in Argentina after 2001.”** (Art Museum) Talk by Andrea Giunta. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

information technology

Thu., March 12-Fri., March 13—**“An Introduction to Computational Multiphysics II.”** (IIC Colloquium) Lectures 1-4 happened on Days 1 & 2 of the conference; March 12, lectures 5-6: “Microfluidics and Turbulence”; March 13, lecture 7: “Multiscale Hemodynamics”; March 13, lecture 8: “Fracture Dynamics”. Room 311, 60 Oxford St., 9:30 a.m. Advance registra-

tion is required at http://iic.harvard.edu/introduction-computational-multiphysics-ii.

Tue., March 17—**“In Search of Jefferson’s Moose: Notes on the State of Cyberspace.”** (Berkman Center for Internet & Society) David Post, author. Austin East Classroom, Austin Hall, HLS, 5 p.m. Free and open to the public. http://cyber.law.harvard.edu.

Fri., March 20—**“Emerging Educational Technologies.”** (Bok Center, Academic Technology Group) Chris Dede, HGSE. Room 300H, Science Center, 1 Oxford St., noon. Lunch is provided. http://bok-center.fas.harvard.edu.

poetry/prose

Thu., March 12—**“Yu Hua Reading.”** (Fairbank Center, East Asian Languages and Civilizations) Author Yu Hua reads from his novel, followed by a conversation with authors Gish Jen, Ha Jin, Eileen Chengyin Chow, and Carlos Rojas. Room B103, Northwest Building, 52 Oxford St., 5:30 p.m. www.fas.harvard.edu/~fairbank/.

Mon., March 16—**“Restless Souls and Haunted Spirits: A Play.”** (Radcliffe Institute) Talk by Chiori Miyagawa, fellow, Radcliffe Institute, and reading of her play by Radcliffe Fellows Peter S. Cahn, Michelle Clayton, Martin Harries, Gwyneth Lewis, and Leighton Davies. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. www.radcliffe.edu/events.

Wed., March 18—**“The Poet’s Voice Reading Series.”** (Woodberry Poetry Room) Maurice Manning, Sabrina Orah Mark, and Jeffrey Yang. 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.

Fri., March 20—**“Foro Iberoamericano de Poesía 2009.”** (DRCLAS, Real Colegio, Romance Languages and Literatures) An afternoon with poets Rafael Cadenas and Olvido García-Valdés. Tsai Auditorium, Room S010, CGIS South, 1730 Cambridge St., 2:15-5:30 p.m. Open to the public. (617) 495-2546.

Wed., April 1—**“Critical Contexts: A Woodberry Poetry Roundtable on the State of Contemporary Poetry.”** (Woodberry Poetry Room) National Poetry Month interchange between poet-critics Stephen Burt, Adam Kirsch, and Maureen McLane. Moderated by Robert N. Casper, Poetry Society of America. Thompson Room, Barker Center, 12 Quincy St., 7 p.m. Free and open to the public. Members of the public are asked to present a valid ID.

Mon., April 6—**“A Poetry Reading.”** (Radcliffe Institute) Gail Mazur, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Mon., April 6—**“Panel on Publishing by Poets who Edit: The Perils of Starting a Press.”** (Yenching Library) Valerie Lawson, Doug Holder, and Gloria Mindock. Yenching Library, 2 Divinity Ave., 7 p.m.

science

Thu., March 12—**“Gene Pathways that Mediate the Actions of Tiny RNAs.”** (Molecular and Cellular Biology) Gary Ruvkun, HMS. Room 102, Sherman Fairchild Building, 7 Divinity Ave., noon.

Tue., March 17—**“The Great Martian Catastrophe and How They Coped: How Tycho Found It, Lansbergen Blew It, and Kepler Fixed It.”** (History of Science) Owen Gingerich, Harvard University. Book launch of Robert Rothschild’s new book, “Two Brides for Apollo: The Life of Samuel Williams 1743-1817.” Room 469, Science Center, 1 Oxford St., 4 p.m. Reception to follow.

Wed., March 18—**“Characterizing Planets from Space (JWST and Beyond).”** (Harvard Origins of Life Initiative) Charles Beichman, executive

director, NASA ExoPlanet Science Institute. Room 1068, Biological Laboratories Lecture Hall, 16 Divinity Ave., 4 p.m. Free and open to the public.

Wed., March 18—**“The Human Genome: Where is the Map Taking Us?”** (Longwood Seminars, HMS) The nation’s top geneticists discuss questions and concerns about emerging issues regarding gene sequencing; featuring HMS’s David Altshuler, George Church, Jeffrey Drazen, and Ting Wu, moderated by Raju Kucherlapati. Joseph B. Martin Conference Center, New Research Building, HMS, 77 Avenue Louis Pasteur, 6 p.m. Free and open to the public, but registration strongly recommended. (617) 432-3038, longwood_seminars@hms.harvard.edu, www.hms.harvard.edu/longwood_seminars.

Wed., March 18—**“Designing the Urban Ark: Biodiversity and the Future of Cities.”** (HMNH) Kristina Hill, University of Virginia. Geological Lecture Hall, HMNH, 24 Oxford St., 6 p.m. Free and open to the public. www.hmnh.harvard.edu.

Thu., March 19—**Dean’s Lecture Series and Lecture in the Sciences. “Skin Stem Cells: Biology and Clinical Promise.”** (Radcliffe Institute) Elaine Fuchs, Rockefeller University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 4:15 p.m. (617) 495-8600, www.radcliffe.edu.

Thu., March 19—**“The Second Biggest Bang.”** (CfA) Emily Levesque, Harvard University. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m. Observing through telescopes follows the presentation, weather permitting. Live Webcast: www.cfa.harvard.edu/events/public_events.html.

Thu., March 26—**“Shrouds of the Night.”** (CfA) David Block, University of the Witwatersrand, Johannesburg. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m.

Wed., April 1—**“From Molecules to Medicine: Bringing Science to You.”** (Longwood Seminars, HMS) Harvard faculty describe the long journey drugs and medical devices make before making their way to the public. Joseph B. Martin Conference Center, New Research Building, HMS, 77 Avenue Louis Pasteur, 6 p.m. Free and open to the public, but registration strongly recommended. (617) 432-3038, longwood_seminars@hms.harvard.edu, www.hms.harvard.edu/longwood_seminars.

Sun., April 5—**“2009 Roger Tory Peterson Medal Recipient and Memorial Lecture.”** (HMNH) Russell Mittermeier, wildlife biologist, is honored and will give a lecture titled “Conserving the World’s Biodiversity: How the Climate Crisis Could Both Hurt and Help.” Science Center, 1 Oxford St., 3 p.m. Tickets are \$6 general; \$4 Harvard ID holders; and free for museum members. Advance tickets required. Tickets go on sale Tue., March 17, to the general public. Harvard Box Office (617) 496-2222, http://ofa.fas.harvard.edu/tickets/details.cfm?EVENT_ID=40059, www.hmnh.harvard.edu.

social sciences

Thu., March 12—**“Distinguished Visitor Lecture.”** (Program on U.S.-Japan Relations) Title TBA. Carol Gluck, Columbia University. Belfer Case Study Room, Room S020, CGIS South, 1730 Cambridge St., noon. Lunch available for purchase in the Fisher Family Commons on first floor. www.wcfia.harvard.edu/us-japan/.

Thu., March 12—**“‘For the Equality of Men — For the Equality of Nations’: Anson Burlingame and China’s First Embassy to the United States.”** (Fairbank Center, China Lunchtime Seminar) John Schrecker, Brandeis University. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., March 12—**“Hanging Together and Falling Apart: Explaining Cohesion,**
(Continued on next page)

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Fragmentation, and Control in Insurgent Groups.” (Belfer Center’s International Security Program) Brown bag seminar with Paul Staniland, fellow, International Security/Intrastate Conflict Programs. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfer-center.ksg.harvard.edu/events/3866/>.

Thu., March 12—**“The Metamorphoses of Democratic Legitimacy.”** (CES) Pierre Rosanvallon, Collège de France. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. Sandwiches provided for the first 20 participants. A copy of the paper is available at www.ces.fas.harvard.edu/events/papers/. phall@fas.harvard.edu.

Thu., March 12—**“The Soviet Hydrogen Bomb Controversy: A Discussion of ‘The Nuclear Express: A Political History of the Bomb and its Proliferation.’”** (Davis Center) Roundtable discussion with David Holloway, Stanford University; Paul Josephson, Colby College; Priscilla McMillan, Davis Center; chaired by Mark Kramer, Harvard University. Room K031, concourse level, Knafel Building, CGIS, 1737 Cambridge St., 12:15 p.m.

Thu., March 12—**“Social Innovation: Perspectives from England.”** (Hauser Center, Ash Institute) Geoff Mulgan, Young Foundation, U.K. Littauer 150, Trustman Room, HKS, 79 JFK St., 1:30 p.m. Free and open to the public. RSVP to (617) 496-1715, jana_brown@hks.harvard.edu.

Thu., March 12—**“Teaching African Studies in an African University.”** (Committee on African Studies) Takiwaa Manuh, University of Ghana. Room S153, CGIS South, 1730 Cambridge St., 4 p.m. (617) 495-5265, www.fas.harvard.edu/~cafrica.

Thu., March 12—**“Québec: Between Multiculturalism and Assimilation.”** (Canada Program, WCFA) Gérard Bouchard, University of Québec. Room S010, Tsai Auditorium, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., March 12—**“Anglo-America in Meltdown: The Politics of Financial Crisis in Britain and America.”** (CES) Edward Luce, Financial Times. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. mjasanof@fas.harvard.edu.

Thu., March 12—**“Market Reform’s Impact on Bribery, Favoritism, and Clientelism: Evidence from Central Asia and Other Postcommunist Countries.”** (Davis Center) Kelly McMann, Case Western University. Room S354, third floor, 1730 Cambridge St., 4:15 p.m. www.daviscenter.fas.harvard.edu.

Thu., March 12—**“The Social Causes of Psychological Distress: The Example of Poor French Neighborhoods.”** (CES) Serge Paugam, Ecole des Hautes Etudes en Sciences Sociales. Goldman Room, CES, 27 Kirkland St., 4:30 p.m. leli.arzoglou@gmail.com.

Thu., March 12—**“How Much is Heritage Worth? Australia’s Greatest Rock Art Competes with its Most Valuable History.”** (Peabody Museum) Iain Davidson, Harvard University. Geological Lecture Hall, 24 Oxford St., 5:30 p.m. Free and open to the public. Reception to follow in Peabody Museum, 11 Divinity Ave. (617) 496-1027, www.peabody.harvard.edu.

Fri., March 13—**“Tel Aviv at 100: Notes Toward a New Cultural History.”** (CMES, Center for Jewish Studies) Barbara Mann, Jewish Theological Seminary. Room 102, CMES, 38 Kirkland St., noon. <http://cmes.hmdc.harvard.edu>.

Fri., March 13—**“Belarus: Between East and West.”** (Davis Center) Natalia Petkevich, first deputy, administration of the president of Belarus. Room S354, third floor, 1730 Cambridge St., 12:15 p.m. www.daviscenter.fas.harvard.edu.

Mon., March 16—**“Moral Worlds and Religious Subjectivities: Perspectives from Buddhist Studies.”** (CSWR) Maria Heim, Amherst College. Response by Jonathan Schofer, HDS. Common Room, CSWR, 42 Francis Ave., 11:30 a.m.

Lunch is provided. Space is limited and reservations required. Call (617) 495-4476, www.hds.harvard.edu/cswr/index.

Mon., March 16—**“Selling Democracy? A Modern Look at the Films of the Marshall Plan.”** (CES) Panel coinciding with film screenings at the Brattle Theatre. Lower level conference room, CES, 27 Kirkland St., 4 p.m. For a complete list of films, visit www.sellingdemocracy.org. beerman@fas.harvard.edu.

Mon., March 16—**“Talk by Pierre Rosanvallon.”** (Canada Program, WCFA) Pierre Rosanvallon, Collège de France. Room S020, Belfer Case Study Room, CGIS South, 1730 Cambridge St., 4 p.m.

Mon., March 16—**“Theodor W. Adorno: One Last Genius.”** (CES, Harvard University Press, Harvard Colloquium for Intellectual and Cultural History) Detlev Claussen, University of Hanover. Goldman Room, CES, 27 Kirkland St., 4:15 p.m. pgordon@fas.harvard.edu.

Mon., March 16—**“Correcting the Approach: Managing Prisons Effectively in Challenging Times.”** (HKS, Program on Criminal Justice Policy and Management, Rappaport Institute) Harold Clarke, Massachusetts Department of Correction, and respondent Christopher Stone, HKS. Third floor, Starr Auditorium, Belfer Building, HKS, 79 JFK St., 6 p.m.

Tue., March 17—**“Andean Jaguar, Peru 2001-2008.”** (DRCLAS, WCFA) Daniel Schydlovsky, American University. Room S250, CGIS South, 1730 Cambridge St., noon. smtesor@fas.harvard.edu.

Tue., March 17—**“Hooked on a Feeling? Romance, Sexual Pleasures, and the Theology of the Body.”** (HDS) Karen Trimble Alliaume, visiting professor, Harvard University. Braun Room, Andover Hall, HDS, noon. (617) 495-5705, esutton@hds.harvard.edu, www.hds.harvard.edu/wsrp/index.htm.

Tue., March 17—**“Imperial Apocalypse: World War I and the Destruction of the Russian Empire.”** (Davis Center) Joshua Sanborn, Lafayette College. Room S354, third floor, 1730 Cambridge St., 12:15 p.m. <http://daviscenter.fas.harvard.edu/>

Tue., March 17—**“Reverberations for Russia and Eurasia from the Global Financial Crisis.”** (Davis Center) Fiona Hill, National Intelligence Council. Room K401, fourth floor, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. www.davis-center.fas.harvard.edu.

Tue., March 17—**“Democratic Deficits in the EU, West vs. East.”** (CES) David Cameron, Yale University. Cabot Room, CES, 27 Kirkland St., 2:15 p.m. vschmidt@bu.edu.

Tue., March 17—**“An Integrated History of the Holocaust: Some Methodological Problems.”** (CES, Colloquium for Intellectual and Cultural History, Center for Jewish Studies, History Department) Saul Friedlander, UCLA. Lower level conference room, CES, 27 Kirkland St., 4:15 p.m. alex@sagan.org.

Tue., March 17—**“Disrupting Class: How Disruptive Innovation Will Change the Way the World Learns.”** (HGSE, Askwith Education Forum) Clayton M. Christensen, HBS, introduced by Kathleen McCartney, HGSE. Gutman Conference Center, Monroe C. Gutman Library, HGSE, 6 Apian Way, 5:30 p.m. Free and open to the public. Seating is first-come, first-served. (617) 384-7461.

Tue., March 17—**“Symposium on Economic Decision-Making: Perspectives from Neuroscience, Economics, and Psychology.”** (Harvard Society for Mind, Brain, and Behavior, Harvard Undergraduate Economic Association) David Laibson, Harvard University; Peter Politser, Brown University; Drazen Prelec, MIT; Daeyeol Lee, Yale University. Room 202, Harvard Hall, 5:30 p.m. Hors d’oeuvres served. Reception to follow.

Tue., March 17—**“Goldsmith Career Award for Excellence in Journalism.”**



March 17
‘Contemporary Ink Art: Evolution’ will be on view at the Fairbank Center. There

(Shorenstein Center) Ceremony honoring Gwen Ifill, journalist. JFK Jr. Forum, HKS, 79 JFK St., 6 p.m. Free and open to the public. (617) 495-1329. See below for related event.

Wed., March 18—**Goldsmith Seminar. “The Present and Future of Investigative Reporting.”** (Shorenstein Center) Panel discussion with the Goldsmith Finalists for Investigative Reporting: Ames Alexander, Kerry Hall, Franco Ordenez, Ted Mellnik, and Peter St. Onge, The Charlotte Observer; Jim Schaefer, M.L. Elrick, and Free Press staff, Detroit Free Press; David Barstow, The New York Times; Patricia Sabatini and Len Boselovic, Pittsburgh Post-Gazette; Abrahm Lustgarten, ProPublica; Debbie Cenziper and Sarah Cohen, The Washington Post. Fifth floor, Taubman Building, HKS, 79 JFK St., 9 a.m. Free and open to the public. (617) 495-1329. See above for related event.

Wed., March 18—**“U.S. Philanthropy in Postwar European Social Sciences — A Tale of Scientific Imperialism?”** (CES) Helke Rausch, CES. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. art.gold-hammer@gmail.com.

Wed., March 18—**“Bureaucracy, Knowledge, and Control: Governing Minorities in Turkey and Israel.”** (CMES) Ceren Belge, WCFA. Room 102, CMES, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Wed., March 18—**“Rethinking the Mongol Conquest of Iran.”** (Committee on Inner Asian and Altaic Studies) Beatrice Manz, Tufts University. Room S250, CGIS South, 1730 Cambridge St., 1 p.m. Free and open to the public. You may bring your own lunch; snacks will be provided. iaas@fas.harvard.edu.

Wed., March 18—**“Ideas on the Fringe.”** (Harvard Society for Mind, Brain, and Behavior) Daniel T. Gilbert, Harvard University. Moderated by Marc Hauser, Harvard University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public.

Wed., March 18—**“Inside Jihadism.”** (Islamic Legal Studies Program, HLS) Farhad Khosrokhavar, visiting fellow, ILSP. Room 335, Pound Hall, HLS, 5 p.m. Refreshments to follow lecture. (617) 496-3941.

Wed., March 18—**“Surviving 1989: The Exile Experience of Three Tiananmen Student Leaders” and “China’s Crony Communism.”** (Fairbank Center) Rowena He, Fairbank Center, and Bruce Dickson, George Washington University. Room S153, CGIS South, 1730 Cambridge St., 5:15 p.m.

Wed., March 18—**“Demographic Policy Under Authoritarianism in Mexico and Spain: The Italian Connection.”** (DRCLAS) Sergio Silva, Harvard University. Room S250, DRCLAS, CGIS South, 1730 Cambridge St., 6 p.m. Copies of papers are available one week in advance of talk at <http://drclas.harvard.edu/events/hw>. karl@fas.harvard.edu.

Wed., March 18—**“‘Diaspora’ in Ancient Judaism: Punishment,**

will be an opening reception on Tuesday, March 17, at 4:30 p.m. See exhibitions, page 18.

Blessing, or Universal Mission.” (CSWR) Isaiah Gafni, Harvard University. Common Room, CSWR, 42 Francis Ave., 7 p.m. www.hds.harvard.edu/cswr/index.

Wed., March 18—**“Sowing Crisis: The Cold War and the Middle East.”** (Cambridge Forum) Rashid Khalidi, historian. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., March 19—**“Pathways to Secession: Legitimacy and the Politics of Recognition.”** (Belfer Center’s International Security Program) Brown bag seminar with Lee Seymour, research fellow, International Security/Intrastate Conflict Programs. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3897>.

Thu., March 19—**“As the Dust Settles in Gaza.”** (WCFA, CMES, Middle East Seminar) Saad Eddin Ibrahim, Harvard University. Bowie-Vernon Room K262, WCFA, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Thu., March 19—**“Gender Equality Politics and Policies in the European Union.”** (CES) Susanne Baer, María Bustelo Ruesta, Myra Marx Ferree, Emanuela Lombardo, Mieke Verloo, Agnes Hubert. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. k.zippel@neu.edu.

Thu., March 19—**“The Fat Tail: The Power of Political Knowledge for Strategic Investing.”** (Kokkalis Program) Preston Keat, author. Neustadt Classroom RG20, Rubenstein Building, HKS, 79 JFK St., 4:15 p.m. Free and open to the public. www.hks.harvard.edu/kokkalis/.

Thu., March 19—**“Interviews with Native Elected Tribal Leaders, Hereditary Chiefs, and Spiritual Elders on their Experience and Practice of Leadership.”** (Native American Program) Maria Gomez-Murphy '07, HKS. Fourth floor, 14 Story St., 4:30 p.m. (617) 495-4923, hunap@harvard.edu, www.hunap.harvard.edu.

Thu., March 19—**2009 Dudleian Lecture. “Globalization, Identity, and Religious Peacebuilding.”** (HDS) María Pilar Aquino, HDS. Sperry Room, Andover Hall, HDS, 5:15 p.m. Reception to follow in the Braun Room. (617) 384-8394, jmccullom@hds.harvard.edu.

Thu., March 19—**“A Domestic Market: Reframing International Marriages in the Age of U.S. Expansionism.”** (Radcliffe Institute) Amy G. Richter, Clark University, and Frank Costigliola, University of Connecticut. Radcliffe College Room, Schlesinger Library, 10 Garden St., Radcliffe Yard, 5:30 p.m. Registration is required. (617) 495-8647, www.radcliffe.edu.

Thu., March 19—**“Itza and Kowoj: Conflicts and Factions in the Last Maya Kingdom.”** (Peabody Museum) Prudence Rice, Southern Illinois University, Carbondale. Yenching Institute, 2 Divinity Ave., 5:30 p.m. Reception to follow in the Peabody Museum, 11 Divinity Ave. Free and open

to the public. (617) 496-1027, www.peabody.harvard.edu.

Fri., March 20—**“Electoral Rules, Income Inequality, and the Politics of Redistribution.”** (CES) Noam Lupu and Jonas Pontusson, Princeton University, with discussant Torben Iversen, Harvard University. Cabot Room, CES, 27 Kirkland St., 2:15 p.m. Participants should read the paper in advance, available at www.ces.fas.harvard.edu. phall@fas.harvard.edu.

Wed., March 25—**“The Third Chapter.”** (Cambridge Forum) Sarah Lawrence Lightfoot, HGSE. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., March 26—**“Warrior Nation: America’s Experience of War.”** (Belfer Center’s International Security Program) Brown bag seminar with Dominic Tierney, fellow, International Security Program. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3899/>.

Sun., March 29—**“End of Life Issues.”** (Humanist Chaplaincy of Harvard) 30-minute film and discussion with Joseph Gerstein, physician, and Tom Ferrick, Humanist chaplain *emeritus*. Phillips Brooks House, 1:30 p.m. Free and open to the public.

Mon., March 30—**“After Gaza: Israel and the Future of Judaism.”** (CMES) Marc Ellis, Baylor University. Room 102, CMES, 38 Kirkland St., 4 p.m.

Mon., March 30—**“Jewish-Christian Cultural Contacts in Late Medieval Kyiv.”** (HURI) Moshe Taube, Hebrew University of Jerusalem and Mihaychuk Fellow, HURI. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Tue., March 31—**“Fidel Became Our God: Cubans’ Memories of the Revolution.”** (DRCLAS, WCFA) Elizabeth Dore, DRCLAS. Room S250, CGIS South, 1730 Cambridge St., noon. Opportunity for comments and questions to follow the presentation. smtesor@fas.harvard.edu.

Tue., March 31—**“Director’s Seminar.”** (Davis Center) Leonid Nikitinsky, Russian journalist, winner of the Paul Klebnikov Fund’s 2009 Integrity in Journalism Award. Room S354, third floor, 1730 Cambridge St., 12:15 p.m. www.daviscenter.fas.harvard.edu.

Tue., March 31—**“Can the E.U. Build Political Identity and Legitimacy?”** (CES) Furio Cerutti, University of Florence, and Sonia Lucarelli, University of Bologna. Cabot Room, CES, 27 Kirkland St., 2:15 p.m. vschmidt@bu.edu.

Tue., March 31—**“Northeast Asia and the World System: A Latin American Perspective.”** (Kim Koo Forum, DRCLAS) Victor Lopez Villafañe, Monterrey Institute of Technology, Mexico, and Jorge Rafael Di Masi, National University of La Plata, Argentina; chaired by David McCann, Harvard University. Thomas Chan-Soo Kang Room S050, CGIS South, 1730 Cambridge St., 4 p.m.

Tue., March 31—**“Was Austria-Hungary an Empire?”** (CES) Pieter Judson, Swarthmore College. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. afrank@fas.harvard.edu.

Tue., March 31—**“Political Economy and Geopolitics of Energy in Eurasia.”** (CES) Michael Caramanis, Boston University, Alexandros Yannis, Tufts University. Goldman Room, CES, 27 Kirkland St., 4:30 p.m. yannis.ioan-nides@tufts.edu.

Wed., April 1—**“On Rewriting the Cultural History of Russian Jewry.”** (Radcliffe Institute) Steven Zipperstein, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu/events.

Wed., April 1—**“Turkey and the E.U.: Crucially Important to Each Other in the Evolving International Order.”** (WCFA, CMES) Mario Zucconi, Princeton University. Room N262, CGIS Knafel, 1737 Cambridge St., 4:30 p.m.

Wed., April 1—**“What Blood Won’t Tell: A History of Race on Trial in America.”** (HLS) Ariela Gross, University of Southern California. Griswold 110, HLS, 79 JFK St., 5 p.m.

Thu., April 2—**“The Pitfalls of Jihad.”** (Belfer Center’s International Security Program) Brown bag seminar with Nelly Lahoud, fellow, ISP/Initiative on Religion in International Affairs. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/eve nts/3898/>.

Fri., April 3—**“Reporting from Vietnam: Journalism in a One-Party State.”** (Asia Center) Bill Hayton, author. Room S250, second floor, Asia Center, CGIS South, 1730 Cambridge St., 12:30 p.m. (617) 496-6273.

Fri., April 3—**“Starting at Standing Rock: Following Custer and Sitting Bull to the Little Big Horn.”** (Peabody Museum) Nathaniel Philbrick, author. Geological Lecture Hall, 24 Oxford St., 5:30 p.m. Reception to follow in Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu. See also exhibitions.

Mon., April 6—**“Another Tale from the Frozen North: Success Co-existing with Failure in Health and Human Development.”** (WCFA, Canada Program) Clyde Hertzman, University of British Columbia. Bowie-Vernon Room, second floor, WCFA, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Mon., April 6—**“Corruption and Militarism in South Africa and the Middle East Post-Apartheid: The Past as Present?”** (CMES) Andrew Feinstein, author. Room 102, CMES, 38 Kirkland St., 4 p.m.

Mon., April 6—**“The Consolidation of Army Officer Training in Lviv: Its Significance for Ukraine’s Military Development.”** (HURI) Seminar with Leonid Polyakov, fellow, WCFA and HURI. Room S050, concourse level, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., April 6-Fri., April 10—**“Brazilian Immigration to the U.S.: Linking Theory and Action.”** (DRCLAS Brazil Studies Program, Romance Languages and Literatures) 7th annual Brazil Week. Details and location TBA.

Tue., April 7—**“Presence in Power: Women and Minorities (Majorities?) in Latin American Politics.”** (DRCLAS, WCFA) Mala Htun, The New School, New York. Room S250, CGIS South, 1730 Cambridge St., noon. Opportunity for comments and questions to follow the presentation. smtesor@fas.harvard.edu.

Tue., April 7—**“Why are the Japanese Living Longer?”** (Program on U.S.-Japan Relations) Ichiro Kawachi, HSPH. Bowie-Vernon Room K262, second floor, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch will be available for purchase in the Fisher Family Commons on the first floor. www.wcfia.harvard.edu/us-japan/.

Wed., April 8—**“Tang-Uyghur Archaeology in Mongolia.”** (Anthropology, East Asian Languages and Civilizations, Asia Center, GSAS) Tigran Mkrtcheyev, State Museum of Oriental Art, Moscow, and Tsultem Odbataar, National Museum of Mongolian History. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m.

Wed., April 8—**“Considering Indultos: Prosecuting the Choices of Life during War in Nineteenth-Century Colombia.”** (DRCLAS) Joshua Rosenthal, Western Connecticut State University. Room S250, CGIS South, 1730 Cambridge St., 6 p.m. Copies of the paper available one week in advance of talk at

<http://drclas.harvard.edu/events/hw.karl@fas.harvard.edu>.

classes etc.

Arnold Arboretum offers a series of classes for the general public. (617) 384-5209, arbweb@arnarb.harvard.edu, www.arboretum.harvard.edu.

■ **“Volunteer opportunities:** Share your love of trees and nature — volunteer as a School Program Guide at the Arnold Arboretum. You will be trained to lead science programs in the Arboretum landscape with elementary school groups. (617) 384-5239, www.arboretum.harvard.edu/programs/fieldstudy_guides.html.

■ **“Signs of Spring” Free walking tours:** Tours begin again April 11. Come and explore the collections on a free guided tour led by knowledgeable volunteer docents on select Wednesdays, Saturdays, and Sundays through November. Times vary. All tours begin in front of the Hunnewell Building Visitor Center, 125 Arborway, and last approximately 60-90 minutes. No registration necessary. (617) 524-1718, www.arboretum.harvard.edu/visitors/tours.html.

■ **Call for Artists:** The Arnold Arboretum and Jamaica Plain Open Studios are hosting a juried group exhibition devoted to art inspired by the plants, landscape, and collections of the Arnold Arboretum. Artists are welcome to submit work for consideration. Art must be two-dimensional, paintings and prints, appropriately framed, and ready-to-hang. Details and forms available at www.arboretum.harvard.edu/jpos. The deadline is Tue., July 14, at 4 p.m.

■ **Events/Classes**
Thu., April 2—**“50 Favorite Plants with Tracy DiSabato-Aust.”** Newton South High School, 140 Brandeis Rd., 7 p.m. Cost is \$15.

Sat., April 18—**“Gardens and Spirituality with Julie Moir Messervy.”** Trinity Church, 206 Clarendon St., 2 p.m. Cost is \$20 member; \$25 non-member.

Sat., May 9—**“An Apple-A-Day: Orchard Intensive with Michael Phillips.”** Hunnewell Building, Arnold Arboretum. Workshop 1: “Home Orchard Basics” at 9 a.m. Workshop 2: “Organic Apple Insights” at 1 p.m. Cost is \$70 for both sessions; \$35 morning session only.

The **Center for Workplace Development** offers a wide variety of professional development courses, career development workshops, consulting services, and computer classes to Harvard employees. State-of-the-art training and conference rooms are available to rent at CWD’s 124 Mt. Auburn St. location as well. Go to <http://harvie.harvard.edu/learning/cwd> to view a complete list of programs and services, or contact CWD at (617) 495-4895 or training@harvard.edu.

Committee on the Concerns of Women at Harvard holds meetings throughout the year. www.atwork.harvard.edu, <http://harvie.harvard.edu>. E-mail ccw@harvard.edu for registration and details.

CPR and First Aid Programs. Call (617) 495-1771 to register.

Environmental Health and Safety (Harvard Longwood Campus) safety seminars/orientation for Medical Area lab researchers are offered on the third Thursday of each month, noon-2:30 p.m. Topics include: Laboratory Safety, Bloodborne Pathogens, Hazardous Waste. (617) 432-1720, www.uos.harvard.edu/ehs. Beverages provided.

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

Harvard Art Show is accepting submissions of original student artwork for exhibition and sale. Apply by March 30

March 17, 18



The Shorenstein Center will present the Goldsmith Career Award for Excellence in Journalism to journalist

Gwen Ifill (above)

Tuesday, March 17, at the

JFK Jr. Forum, HKS, 79

JFK St., at 6 p.m. There

will be a related panel discussion Wednesday,

March 18. See social sciences, page 22, for details.

to be included in the May 4 show. Applications online at www.fas.harvard.edu/~arts/. harvardartshow2009@gmail.com.

Harvard Ballroom dance classes are offered by the Harvard Ballroom Dance Team throughout the year. Salsa, Swing, Waltz, Tango, Foxtrot, Rumba, and Cha Cha are just some of the dances you can learn. No partner or experience is necessary. For more information, including class descriptions and pricing, visit www.harvardballroom.org.

Harvard Contemporary Gamelan is open to Harvard students, faculty, staff, and other community members. Join us Thursdays for a new music adventure and be part of creating the Music Department’s new orchestra. Lower main floor, Gamelan Music Room, SOCH/Hilles, 7 p.m. To sign up, e-mail diamond2@fas.harvard.edu.

Harvard Extension School Career and Academic Resource Center. (617) 495-9413, ouchida@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>.

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

■ Tue., March 31—**“Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint.”** Countway Library, 9 a.m.-1 p.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.

■ Fri., April 10—**“Harnessing the Power of PhotoShop.”** Room 318, Goldenson, HMS, noon. Free and open to Harvard employees and HMS affiliates. No registration required. Handouts can be downloaded at <http://it.med.harvard.edu/ris>.

Harvard Museum of Natural History offers a variety of programs based on the Museum’s diverse exhibits. The entrance for all programs is 26 Oxford St. **Enrollment is limited, and advance registration is required.** Sign up for three or more classes and get an extra 10 percent off. Wheelchair accessible. (617) 495-2341, www.hmn.harvard.edu.

■ **Volunteer opportunity**
HMNH seeks volunteers who are enthusiastic about natural history and would enjoy sharing that excitement with adults and children. No special qualifications required. Training is provided. Just one morning or afternoon per week or weekend required. More info: volunteers@oeb.harvard.edu.

■ **Ongoing programs**
Discovery Stations in “Arthropods: Creatures that Rule” let you observe and learn about live animals, artifacts, and specimens, while **Gallery Guides** answer questions and help visitors learn about the natural world. Wednesday afternoons, Saturday, and Sunday. General museum admission.

Nature Storytime features readings of stories and poems for kids ages 6 and under. Saturdays and Sundays, 11 a.m. and 2 p.m.

■ **Special events**
Wed., March 18—**“Designing the Urban Ark: Biodiversity and the Future of Cities.”** Kristina Hill, University of Virginia. Geological Lecture Hall, HMNH, 24 Oxford St., 6 p.m. Free and open to the public.

Sun., April 5—**“2009 Roger Tory Peterson Medal Recipient and Memorial Lecture.”** Russell Mittermeier, wildlife biologist, is honored and will give a lecture titled “Conserving the World’s Biodiversity: How the Climate Crisis Could Both Hurt and Help.” Science Center, 1 Oxford St., 3 p.m. Tickets are \$6 general; \$4 Harvard ID holders; and free for museum members. Advance tickets required. Tickets go on sale Tue., March 17, to the general public. Harvard Box Office (617) 496-2222, http://ofa.fas.harvard.edu/tickets/details.cfm?EVENT_ID=40059.

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

Harvard Swim School offers swimming and diving lessons for children and adults. Classes are held Saturday mornings from April 4 to May 9 in the Blodgett Pool in the Malkin Athletic Center. (617) 496-8790, www.athletics.harvard.edu/swimschool/.

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

■ **Spring 2009 registration** is still open for enrollment. Second-half modules begin March 31.

■ **Summer 2009 registration** is open for enrollment. Classes begin June 1.

■ **Open Studio Design Lab** is a weekly opportunity to hone design and technical skills in an informal, problem-specific format. Open every Friday, 9 a.m.-4:30 p.m. Private one-on-one mentoring \$50/hr.; drop-in alumni and student charge (fee per visit) \$10; drop-in rate for current certificate candidates is free. **Registration:** Participants should stop by the office and visit the registrar to pay. For private sessions, contact weinmayr@rcn.com. Upcoming topics: Fri., March 13—Presentation Graphics
Fri., March 20—Site Design Site Analysis
Fri., April 3—Site Design
Fri., April 10—Contract Documents Quick Model
Fri., April 17—Construction Drawings
■ **Classes**
Thu., March 19—**“Why Plants Grow**

Where they Grow? A Brief Exploration into Plant Geography with Kanchi Gandhi.” Kanchi Gandhi, Texas A&M University. Lecture at 6:30 p.m., reception at 6 p.m. RSVP to landscape@arnarb.harvard.edu.

Mon., March 23—**“Designing Women: Beatrix Farrand and Ellen Shipman.”** Judith B. Tankard, Landscape Institute. Cost is \$15 member; \$18 non-member. Class is 10:30 a.m.-noon; coffee is served at 10 a.m. Register at (617) 384-5251, adulted@arnarb.harvard.edu.

Mather House Chamber Music offers a fun, informal way to play music with other people. Coaching is available for string instruments, woodwinds, piano, harpsichord, Baroque ensembles, and singers. Ensembles are grouped according to the level of participants and availability of instruments. Sessions are scheduled at the mutual convenience of participants and coach. Everybody is invited to play in the concert at Mather, and there are various additional performance opportunities. Three special ensembles are offered: consorts of recorders, flutes, and viola da gamba. Fee: \$100 per semester. (617) 244-4974, lion@fas.harvard.edu, www.people.fas.harvard.edu/~lion/mather.

Mather House Pottery Class began on Tue., Feb. 10, and will meet weekly on Tuesday evenings from 7-9 p.m. in the Mather House Pottery Studio. The 10-session course is designed for all levels of experience. Led by Pamela Gorgone. Cost is \$65, Harvard affiliates; \$55, Mather residents. The fee includes the Tuesday night classes, all clay and glazes, and studio access. If interested, call (617) 495-4834.

Office for the Arts offers several extracurricular classes designed to enhance the undergraduate experience. (617) 495-8676, ofa@fas.harvard.edu, www.fas.harvard.edu/ofa.

■ **Learning from Performers**
Wed., March 18—**“Arts Administration in Challenging Times.”** Michael M. Kaiser, president, Kennedy Center for the Performing Arts, in conversation with Fredric Woodbridge Wilson, curator, Harvard Theatre Collection. New College Theatre, 10-12 Holyoke St., 3 p.m. Free and open to the public. Also sponsored by the Harvard Theatre Collection, Houghton Library, and Harvard College Library.

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.

■ Mon., March 30—**“Nisato Akio: Luminous Vessels and Sculpture.”** Nisato Akio, artist. Ceramics Studio, 219 Western Ave., 10 a.m. Free for Harvard students and Ceramics Program participants; \$35 for all others. RSVP to selvage@fas.harvard.edu.

Office of Work/Life Resources. All programs meet noon-1 p.m. unless otherwise noted. Various places. Register for workshops at [http://harvie.harvard.edu/courses/display.do?value\(application_id\)=3](http://harvie.harvard.edu/courses/display.do?value(application_id)=3). Call (617) 495-4100 or e-mail worklife@harvard.edu with questions. See also support/social listings. <http://harvie.harvard.edu/workandlife>.

Office of Work and Family (Longwood Area). All programs meet noon-1:30 p.m. unless otherwise noted. Various places. Feel free to bring a lunch. (617) 432-1615, barbara_wolf@hms.harvard.edu, www.hms.harvard.edu/hr/owf.html.

■ 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.

■ Fri., March 20—**“Managing Your Debt.”** Robert E. Currier, American Consumer Credit Counseling.

■ Tue., March 24—**“Will Power: Legal Documents.”** William J. Snell, attorney.

■ Wed., March 25—**“Eyes on Bullying.”** Kim Storey, physician.

(Continued on next page)

(Continued from previous page)

■ Fri., March 27—**“Positive Discipline for Preschoolers.”** Patty Marquis, parent educator.
■ Fri., April 3—**“Handling Your Child’s Anger Constructively.”** Patty Marquis, parent educator.
■ Tue., April 7—**“Around the Home in 60 Minutes: Conserve Energy, Save \$\$, and Breathe Easier.”** Laura Kischitz, president, Peaceful Concepts.
■ Fri., April 10—**“Surviving the Teen Years.”** Barbara Meltz, former Boston Globe parenting columnist.

Records Management Office, part of the Harvard University Archives, offers important workshops to help staff in charge of keeping the University’s files in order. (617) 495-5961, rmo@hul-mail.harvard.edu, http://hul.harvard.edu/rmo.

computer

Harvard’s **Computer Product & Repair Center** has walk-in hours Mon., Tue., Thu., and Fri., 9 a.m.-5 p.m.; Wed., 10 a.m.-5 p.m. Closed Sat. and Sun. Science Center B11. (617) 495-5450, www.computers.harvard.edu.

The Harvard College Library offers hands-on instruction in using the HOLLIS Portal Page (the Web gateway to over 1,300 electronic resources), the HOLLIS Catalog (for materials owned by Harvard libraries), and Advanced HOLLIS subject sections each semester. http://hcl.harvard.edu/widener/services/research/hollis_instruction.html.

special events

Mon., March 16—**“A Break for Justice at Tommy Doyle’s.”** (Student Coalition for Justice, HGSE) Music, poetry, drinks, and the chance to defend the right to quality education. Featuring HGSE’s own band Del Sur, Anita Aysola, and more. Festivities start at 5:30 p.m. \$5 admission; all proceeds support Student Immigration Movement. anita_wad-hwa@harvard.mail.com.

Tue., March 17—**“Goldsmith Career Award for Excellence in Journalism.”** (Shorenstein Center) Ceremony honoring Gwen Ifill, journalist. JFK Jr. Forum, HKS, 79 JFK St., 6 p.m. Free and open to the public. (617) 495-1329. See also social sciences for related lecture on March 18.

Mon., March 30—**“Nisato Akio: Luminous Vessels and Sculpture.”** (Ceramics Program, OfA) Nisato Akio, artist. Ceramics Studio, 219 Western Ave., 10 a.m. Free for Harvard students and Ceramics Program participants; \$35 for all others. RSVP to salvage@fas.harvard.edu.

Thu., April 2—**“A Conversation with the President.”** (GSAS Student Council) A town-hall like discussion with President Faust, moderated by GSC president Kyle Brown. Common Room, Dudley House, 4 p.m.

Mon., April 6-Fri., April 10—**“Brazilian Immigration to the U.S.: Linking Theory and Action.”** (DRCLAS Brazil Studies Program, Romance Languages and Literatures) 7th annual Brazil Week. Details and location TBA.

fitness

Harvard Wellness Programs
For a recorded listing of programs, (617) 495-1771.
For a registration form, (617) 495-9629, www.huhs.harvard.edu.

Massage Therapy, 1-Hour Appointments
One-hour appointments with Licensed Massage Therapists
Mondays-Fridays, afternoon and evening appointments, limited morning appointments
Saturdays, morning, afternoon, and evening appointments
Sundays, morning and afternoon appointments
75 Mt. Auburn St., HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Massage Therapy, 1/2-Hour Appointments
1/2-hour appointments with Licensed Massage Therapists
Wednesdays and Thursdays, 9 a.m.-noon
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange
Fee is \$37/half-hr; \$25/half-hr for HUGHP members

Lunchtime Massage Therapy Break at HUHS
Ten-minute appointments with Licensed Massage Therapists
Mondays, noon-2 p.m. at the HUHS Pharmacy in Holyoke Center
Wednesdays, 11 a.m.-2 p.m. at CWHC, 2E, HUHS
Thursdays, 5:30-7:30 p.m. at Hemenway Gym
Fridays from 11 a.m.-2 p.m. at the HUHS Pharmacy in Holyoke Center
Call (617) 495-9629 to arrange
Fee is \$10/10 minutes

On-Site Massage Therapy or Shiatsu
10-minute appointments with Licensed Massage Therapists
Call (617) 495-9629 to arrange
Fee is \$10 per person for 10 minutes; minimum of six people

Shiatsu (Acupressure)
One-hour appointments with Karl Berger, OBT, LMT
Mondays, 6, 7, and 8 p.m.
75 Mt. Auburn St., 5th floor, HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

Reiki
One-hour appointments with Farris Ajalat, Judy Partington, & Lisa Santoro, LMTs
Tuesdays, Wednesdays, Thursdays, Saturdays
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange
Fee is \$60/hr; \$40/hr for HUGHP members

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

Acupuncture, 1-Hour Appointments
One-hour appointments with Jeffrey Matrician, Lic. Ac.
Tuesdays and Fridays, morning and afternoon appointments
75 Mt. Auburn St., 2E, HUHS
Call (617) 495-9629 to arrange (clinical clearance required)
Fee is \$75/hr; \$40/hr for HUGHP members

Tobacco Cessation Classes are offered weekly at the Dana-Farber Cancer Institute, dates and times may vary. Fee: \$10 per class, and nicotine patches are available at a discounted rate. (617) 632-2099.

Weight Watchers at Work classes are available. (617) 495-9629.

Weight Watchers@Work at HDS classes are available Tuesdays, 1:15-2 p.m. at the Center for the Study of World Religions, 42 Francis Ave. The cost for the series of 12 meetings is \$156. (617) 495-4513, srom@hds.harvard.edu.

religion

The Memorial Church
Harvard Yard (617) 495-5508
www.memorialchurch.harvard.edu
Handicapped accessible

Sunday Services
During the academic year, Sunday services are broadcast on Harvard’s radio station, WHRB 95.3 FM. For those outside the Cambridge area, WHRB provides live Internet streaming from its Web site at www.whrb.org. Services take place at 11 a.m.
March 15—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the

Memorial Church
March 22—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
March 29—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
April 5—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., March 12—Seth W. Moulton ’11, HKS/Harvard Business School
Fri., March 13—Tom C. Conley, Harvard University
Sat., March 14—The Rev. Irving Cummings, Harvard Chaplains
Mon., March 16—Clayton W. Brooks III ’10, Harvard University
Tue., March 17—Emily Click, Harvard Divinity School
Wed., March 18—Michael Shinagel, Harvard University
Thu., March 19—Thomas A. Dingman, Harvard College
Fri., March 20—Kathleen M. Coleman, Harvard University
Sat., March 21-Sat., March 28—Spring Recess, no services
Mon., March 30—Lee Gehrke, Harvard College
Tue., March 31—Andrew C. Forsyth ’09, Harvard University
Wed., April 1—Jay M. Harris, Harvard College
Thu., April 2—The Reverend Benjamin J. King, Harvard Chaplains
Fri., April 3—Barbara J. Grosz, dean, Radcliffe Institute for Advanced Study
Sat., April 4—Taylor Lewis Guthrie ’10, Harvard University
Mon., April 6-Sat., April 11—**“Holy Week”** with The Reverend Dr. Joan Brown Campbell, the Memorial Church

Lent 2009 Schedule
■ Sun., March 15, 22, 29, and April 5—**Holy Communion** will be offered each Sunday 8:30 a.m. by The Rev. Peter J. Gomes. 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., March 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.

Holy Week Schedule
■ Thu., April 9—**The Liturgy of the Day and Holy Communion**, noon.
■ Fri., April 10—**Good Friday, The Preaching of the Passion**, noon. Based on the Seven Last Words from the Cross, this service consists of nine portions of 20 minutes. The Rev. Peter J. Gomes will preach.
■ Sat., April 11—**Holy Saturday or Easter Even**. The Great Vigil of Easter, Baptism of New Christians, and the First Eucharist of Easter.

Compline
The ancient service of Compline is held one Thursday a month during term. Based upon the traditional evening liturgy of scripture, music, prayers, and silence, this twenty-minute service is sung in the candlelit space of Appleton Chapel by members of the Harvard University Choir. All are welcome.

■ Thu., April 2, and May 7, at 10 p.m.

Church School
Offering Christian education classes for children ages one through 12. Classes are held in the Buttrick Room from 10:50 a.m. to 12:15 p.m., during Sunday services. All children are welcome. tguthrie@hds.harvard.edu.

Faith & Life Forum
Issues of faith in devotional and public life explored. Meetings take place Sundays at 9 a.m. with continental breakfast and conversation, followed by a speaker and program from 9:30-10:30 a.m. daustin@fas.harvard.edu.

Harvard University Choir
Music in The Memorial Church is provided by the Harvard University Choir, whose members are undergraduate and graduate students in the University. Weekly rehearsals are held from 5 p.m. to 6:30 p.m. on Tuesdays and Thursdays.

Sunday Night Student Service
All undergraduate and graduate students are welcome to attend a worship service every Sunday night at 9 p.m. in Appleton Chapel with the Rev. Jonathan C. Page. The service lasts 45 minutes and includes weekly Eucharist, singing, and student participation. Students are encouraged to come dressed as they are and are invited to remain for food and fellowship. E-mail jonathan_page@harvard.edu for details.

Wednesday Tea
On Wednesdays during term, Professor Gomes welcomes undergraduates, graduate students, and visiting scholars to afternoon tea from 5-6 p.m. at his residence, Sparks House, 21 Kirkland St., across from Memorial Hall.

Young Women’s Group
Seeks to serve all young college women of Harvard with faith journeys, theological inquiries, and the happenings within our lives. Meetings take place Mondays at 9 p.m. in the Buttrick Room, Memorial Church. tguthrie@hds.harvard.edu.

Undergraduate Fellowship
An opportunity for students to meet, enjoy food, and discuss faith. Meetings take place Wednesdays at 9:30 p.m. in the Buttrick Room, Memorial Church. E-mail jonathan_page@harvard.edu for details.

Undergraduate Retreat
Travel to Duxbury, Mass., for a 24-hour spiritual getaway by the shore. The retreat will be in April, date TBA. To sign up, e-mail jonathan_page@harvard.edu.

Graduate Fellowship
A new fellowship group for graduate students with discussions, food, contemplative worship, and more. Meetings take place Thursdays at 7 p.m. in the Buttrick Room, Memorial Church. E-mail Robert_mark@harvard.edu.

Berkland Baptist Church
99 Brattle St., Harvard Sq.
(617) 828-2262, dancho@post.harvard.edu
■ Sunday School: Sun., 12:15 p.m.
■ Worship Service: Sun., 1 p.m.
Berkland Baptist Church is a community of faith, primarily comprised of young Asian American students and professionals.

Cambridge Forum
The First Parish in Cambridge, Unitarian Universalist, 3 Church St., (617) 495-2727, www.cambridgeforum.org.

Christian Science Organization meets in the Phillips Brooks House every Tue. at 7 p.m. for religious readings and testimonies. (617) 876-7843.

The Church at the Gate
Sunday services: 4 p.m.
www.thechurchatthegate.com
The Church at the Gate will see people of all nations transformed by faith in Jesus Christ as we love and serve God and people in the strategic context of the city and the university.

The Church of Jesus Christ of Latter-day Saints
2 Longfellow Park (located at about 100

Brattle St.)
Sunday Worship Services: 9:30 a.m., 11:30 a.m., 2 p.m., 3:50 p.m.
All are welcome. The congregations that meet at these times are composed of young, single students and professionals. For information on family congregation meeting places and times, or for information on other classes and events, e-mail ldsbostoninstitute@yahoo.com.

Congregation Lion of Judah
Spanish/English bilingual services
68 Northampton St., Boston, Mass.
(617) 541-4455, info@leondejuda.org, www.leondejuda.org
■ Sunday services: 9 a.m. and noon
■ Adult Discipleship School: Sundays 10 a.m. and noon
■ Kidz for Children: Sundays 10 a.m. and noon

Congregation Ruach Israel
A Messianic Jewish Synagogue
754 Greendale Ave., Needham, MA
Shabbat services, Saturday morning at 10 a.m.
Call (781) 449-6264 or visit www.ruachisrael.org for more information. Rides from Harvard Square available upon request.

Divinity School Chapel
45 Francis Ave. (617) 495-5778
www.hds.harvard.edu
Services are held during the fall and spring terms only.
■ HDS Wednesday Noon Service: 12:10 p.m. (617) 384-7571, jvonwald@hds.harvard.edu
■ HDS Thursday Morning Eucharist: 8:30-9 a.m.

Dzogchen Center Cambridge meets every Monday evening at 7:30 p.m. for Tibetan Buddhist Dzogchen practice at Cambridge Friends Meeting House, Longfellow Park, off Brattle St. (718) 665-6325, www.dzogchen.org/cambridge.

Episcopal Divinity School
“Introductory Meditation Classes: Finding Peace in a Busy World.”
Introduction to basic Buddhist philosophy and meditation. Each class includes a brief talk, guided meditation, and time for questions. Taught by Gen Kelsang Choma, American Kadampa Buddhist nun, resident teacher of Serlingpa Meditation Center. Burnham Chapel, Episcopal Divinity School, 99 Brattle St., 10:30 a.m.-noon. \$10 suggested donation. epc@serlingpa.org, www.MeditationinBoston.org.

First Baptist Church in Newton
848 Beacon St.
Newton Centre, MA 02459
(617) 244-2997
www.fbcnewton.org
Sunday worship at 10:30 a.m.; Sunday School at 9:30 a.m.
Corner of Beacon and Centre streets, accessible via MBTA’s D Line, two blocks from the Newton Centre stop.

First Congregational Church Somerville UCC is a progressive community rich in young adults. Come Sunday mornings at 10 a.m. for creative worship and fellowship, or Wednesdays at 6:15 p.m. for Rest and Bread, a reflective communion and prayer service. www.firstchurch-somerville.org.

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

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

Fo Guang San ‘V International Buddhist Progress Society holds a traditional service every Sunday at 10 a.m. with a free vegetarian lunch. 950 Massachusetts Ave. Open Mon.-Sun.,

10 a.m.-6 p.m. for meditation. (617) 547-6670.

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

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

■ Sundays: “In-Depth Teachings on the Four Noble Truths,” 10 a.m.-noon.

■ Tuesdays: Mind training course, “Seven Points of Mind Training,” 6-7 p.m. (practice), 7:30-9 p.m. (class).

■ Fridays: “Uttaratantra,” 6-7 p.m. (practice), 7:30-9 p.m. (class).

Harvard Unitarian Universalist Ministry for Students

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

The first Friday of the month meet in Emerson Chapel, Divinity Hall. The remaining Fridays meet in Andover Chapel, Andover Hall. All are welcome. <http://groups.yahoo.com/group/huums/>.

Hope Fellowship Church holds worship service Sundays at 9 a.m. and 11 a.m., 16 Beech St. (617) 868-3261, www.hopefellowshipchurch.org.

Old South Church, United Church of Christ, Congregational
Copley Square, (617) 425-5145, helen@oldsouth.org

■ Sundays: 9 a.m. early service; 11 a.m. sanctuary service with organ and choir

■ Thursdays: Jazz worship service at 6 p.m.

St. Mary Orthodox Church
8 Inman St., Cambridge
(617) 547-1234
<http://www.stmaryorthodoxchurch.org/>
■ Sunday Orthros: 8:45 a.m.
■ Sunday Divine Liturgy: 10 a.m.
■ Great Vespers: Saturdays at 5 p.m.

St. James Episcopal Church
1991 Massachusetts Ave. (2 blocks beyond Porter Square T station)
www.stjames-cambridge.org
Sunday services at 8 a.m. (Rite 1) and 10:30 a.m. (Rite 2)
A musically vibrant, eucharist-centered, welcoming, and diverse congregation.

St. Peter's Episcopal Church
(617) 547-7788, www.saintpeterscambridge.org
Located at 838 Massachusetts Ave. in Central Square.
■ Morning prayer services, weekdays at 8 a.m.
■ Evening worship, Wednesdays, at 6 p.m., followed by a meal and forum.
■ Sunday services are 8 a.m. contemplative service, and 10:30 a.m. sung Eucharist with Sunday School. Open to all.

Unity Center Cambridge
Sunday services: 11 a.m. (meditation at 10:30 a.m.)
Morse School Theater, 40 Granite St., Cambridgeport (accessible by red line, green line and buses), www.unitycambridge.org
Unity Center Cambridge is a new spiritual community that emphasizes practical teachings and integrates wisdom across a range of spiritual traditions. All are welcome.

Unity Church of God
6 William St., Somerville, 3 blocks up College Ave. from Davis Sq., (617) 623-1212, www.unitychurchofgod.org
■ Sunday services: 11 a.m.
■ Monday: Prayer group at 7 p.m.
■ Tuesday: Support group at 7 p.m.
■ Alternate Fridays: Movie viewings at 7 p.m.

Vineyard Christian Fellowship of Cambridge holds service Sundays at 170 Rindge Ave. in North Cambridge, walking distance from Davis and Porter Squares. Service times are 9 a.m. — with corresponding kids church — and 11 a.m. shuttle service currently picks



March 18

Kristina Hill (above) of the University of Virginia will speak Wednesday, March 18, on ‘Designing the Urban Ark: Biodiversity and the Future of Cities.’ The talk will take

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 episcopal_chaplaincy@harvard.edu
Eucharist Sundays at 5 p.m. at the Christ Church Chapel (behind the church at Zero Garden St.), followed by fellowship supper at 6 p.m. in the Chaplaincy Common Room. Episcopal Students at Harvard: www.hcs.harvard.edu/~esh/ for an updated list of student activities and events. A ministry of the Episcopal Diocese of Massachusetts and the worldwide Anglican Communion.

Christ the King Presbyterian Church
99 Prospect St. Cambridge, Mass.
Sundays: Services in English at 10:30 a.m. and in Brazilian Portuguese at 6 p.m. (617) 354-8341, office@ctkcambbridge.org, www.ctkcambbridge.org

Harvard Bahá’í Student Association
bahai@hcs.harvard.edu
All events are open to the public. Please write to bahai@hcs.harvard.edu for more information, or subscribe to our announcement list at <http://lists.hcs.harvard.edu/mailman/listinfo/bahai-list>.

Harvard-Epworth United Methodist Church
1555 Massachusetts Ave.

place in the Geological Lecture Hall, Harvard Museum of Natural History, 24 Oxford St., at 6 p.m. Free and open to the public. Visit www.hmnh.harvard.edu.

Cambridge, Mass.
(617) 354-0837
www.harvard-epworth.org
■ Communion service: 9 a.m.
■ Christian education hour for all ages: 10 a.m.
■ Worship service: 11 a.m.

Harvard Hindu Fellowship Meditation Group is led by Swami Tyagananda, Harvard Hindu chaplain from the Ramakrishna Vedanta Society. Meets Mondays, 7-8 p.m., in the Mather House Tranquility Room. Swami_tyagananda@harvard.edu.

Harvard Islamic Society
Harvard Islamic Society Office. (617) 496-8084
www.digitas.harvard.edu/~his
Five daily prayers held in the basement of Canaday E.
Friday prayers held in Lowell Lecture Hall at 1:15 p.m.

Harvard Korean Mission meets on Fridays for Bible Study Group at 7 p.m., and on Sundays for ecumenical worship at 2 p.m. in the Harvard-Epworth United Methodist Church, 1555 Massachusetts Ave. (617) 441-5211, rkahng@hds.harvard.edu.

H-R Asian Baptist Student Koinonia
Friday Night Bible study: Boylston Hall 105, 7 p.m., every Friday. Join us as we continue our study of the Gospel of Matthew this year.
Frosh Mid-Week at Loker 031, 7:30-8:30 p.m., every Wednesday, Freshmen only. iskandar@fas.harvard.edu, www.hcs.harvard.edu/~absk.

H-R Catholic Student Center
Saint Paul Church, 29 Mt. Auburn St. Student Mass: Sun., 5 p.m., Lower Church.

Harvard Hillel
52 Mt. Auburn St. (617) 495-4696
www.hillel.harvard.edu
■ Reform Minyan: Fri., 5:30 p.m.
■ Orthodox Minyan: daily, 7:30 a.m. and 15 minutes before sundown; Sat., 9 a.m. and 1 hour before sundown
■ Conservative Minyan: Mon. and Thu., 8:45 a.m.; Fri., 5:45 p.m.; Sat., 9:30 a.m., 1:45 p.m., and 45 minutes after

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

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

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

Cambridgeport Baptist Church (corner of Magazine St. and Putnam Ave., 10-minute walk from Central Square T stop) Sunday morning worship service at 10 a.m. Home fellowships meet throughout the week. (617) 576-6779, www.cambridgeportbaptist.org.

First Church in Cambridge (United Church of Christ) holds a traditional worship service Sundays at 11 a.m. and an alternative jazz service Sunday afternoons at 5:30 p.m. Located at 11 Garden St. (617) 547-2724.

Lutheran — University Lutheran Church, 66 Winthrop St., at the corner of Dunster and Winthrop streets, holds Sunday worship at 10 a.m. through Labor Day weekend and 9 and 11 a.m. Sept. 10-May, with child care provided. UniLu Shelter: (617) 547-2841. Church and Student Center: (617) 876-3256, www.unilu.org.

Old Cambridge Baptist Church, 1151 Mass. Ave. and 400 Harvard St. (behind the Barker Center and the Inn at Harvard), holds Sunday morning worship at 10:30 a.m. Please join this inclusive, progressive congregation in the American Baptist tradition. www.oldcambridgebaptist.org, (617) 864-8068.

Swedenborg Chapel: Church of the New Jerusalem
(617) 864-4552, <http://swedenborgchapel.org/>
Located at the corner of Quincy St. and Kirkland St.
■ Bible Study, Sundays at 10 a.m.
■ Services, Sundays at 11 a.m.
■ Community Dinner, Thursdays at 6 p.m.
■ Swedenborg Reading Group, Thursdays at 7 p.m.

Cambridgeport Baptist Church, (617) 576-6779
Christ Church, (617) 876-0200
Episcopal Chaplaincy, (617) 495-4340
First Parish in Cambridge, Unitarian Universalist, (617) 495-2727
Harvard-Epworth United Methodist Church, (617) 354-0837
Old Cambridge Baptist Church, (617) 864-8068
St. Paul Church, (617) 491-8400
Swedenborg Chapel, (617) 864-4552
The Memorial Church, (617) 495-5508

support/social

Support and Social groups are listed as space permits.

The **Berkman Center for Internet and Society Thursday Meetings @ Berman**, a group of blogging enthusiasts and people interested in Internet technology, meets at the Berkman Center on the second floor of 23 Everett St., Cambridge, on Thursday evenings at 7 p.m. People of all experience levels and those who would like to learn more about weblogs, XML feeds, aggregators, wikis, and related technology and their impact on society are welcome. <http://blogs.law.harvard.edu/thursdaymeetings/>.

The **COACH Program** seeks Harvard college and graduate students to serve as “college coaches” in the Boston Public Schools to assist young people in applying to college and developing plans for

after high school. COACH is looking for applicants interested in spending about three hours per week working with high school juniors and seniors in West Roxbury. Interested students should call (917) 257-6876 or e-mail asamuels@law.harvard.edu.

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

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

■ Next meeting: Tue., April 7

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group. (617) 495-8476, ochs@fas.harvard.edu, www.hglc.org/resources/faculty-staff.html.

Harvard Student Resources, a division of Harvard Student Agencies, employs a work force of more than 300 students to provide temporary clerical work, housecleaning, tutoring, research, moving, and other help at reasonable rates. **HSA Cleaners**, the student-run dry cleaning division of Harvard Student Agencies, offers 15 percent off cleaning and alterations for Harvard employees. (617) 495-3033, www.hsa.net.

Harvard Student Spouses and Partners Association (HSSPA) Spouses Support Group is a social group where you can meet other spouses who might help you to get used to your new situation as a spouse or partner at Harvard University. Our support group meets weekly all year long. Please e-mail spoussupport@gmail.com for location and time of meetings and check www.hsspa.harvard.edu for events.

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

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.

Opportunities



Job listings posted as of March 12, 2009

Harvard is not a single place, but a large and varied community. It is comprised of many different schools, departments and offices, each with its own mission, character and environment. Harvard is also an employer of varied locations.

Harvard is strongly committed to its policy of equal opportunity and affirmative action. Employment and advancement are based on merit and ability without regard to race, color, creed, sex, sexual orientation, disability, national origin or status as a disabled or Vietnam-era veteran.

How to Apply:
To apply for an advertised position and/or for more information on these and other listings, please visit our Web site at <http://www.employment.harvard.edu> to upload your resume and cover letter.

Explanation of Job Grades:
Most positions at Harvard are assigned to a job grade (listed below with each posting) based on a number of factors including the position’s duties and responsibilities as well as required skills and knowledge.

The salary ranges for each job grade are available at <http://www.employment.harvard.edu>. Target hiring rates will fall within these ranges. These salary ranges are for full-time positions and are adjusted for part-time positions. Services & Trades positions are not assigned grade levels. The relevant union contract determines salary levels for these positions.

Other Opportunities:
All non-faculty job openings currently available at the University are listed on the Web at <http://www.employment.harvard.edu>.

harvard.edu. There are also job postings available for viewing in the Longwood Medical area, 25 Shattuck St., Gordon Hall Building. For more information, please call 432-2035.

This is only a partial listing. For a complete listing of jobs, go to <http://www.employment.harvard.edu>.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200

(Longwood area).
Additional Career Support:
A Web page on career issues, including links to career assessment, exploration, resources, and job listings, is available for staff at <http://www.harvie.harvard.edu/learning/careerdevelopment/index.shtml>

Job Search Info Sessions:
Harvard University offers a series of information sessions on various job search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are

welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at <http://employment.harvard.edu/careers/findingajob/>.

Please Note:
The letters “SIC” at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.

Academic

Research Associate Req. 36268, Gr. 000
Harvard School of Public Health/Immunology and Infectious Diseases
FT (3/5/2009)
Research Associate/Scientist Req. 36249, Gr. 000
Harvard School of Public Health/CBAR
FT (2/26/2009)
Passageway Health-Law Fellow Req. 36252, Gr. 090
Harvard Law School/WilmerHale Legal Services Center
FT (2/26/2009)
Research Fellow Req. 36269, Gr. 000
Harvard School of Public Health/Epidemiology
FT (3/5/2009)

Alumni Affairs and Development

Associate Director of Leadership Gifts Req. 36138, Gr. 058
Harvard Law School/Development and Alumni Affairs
FT (1/29/2009)
Assistant Director of Annual Giving Req. 36203, Gr. 056
Harvard Medical School/Office of Resource Development
FT (2/12/2009)
Associate Director of Leadership Gifts Req. 36139, Gr. 058
Harvard Law School/Development and Alumni Affairs
FT (1/29/2009)

Arts

Assistant Technical Director (Mechanical) Req. 36316, Gr. 055
American Repertory Theatre/A.R.T. Scene Shop
FT (3/12/2009)

Communications

Education and Outreach Manager Req. 36181, Gr. 056
Faculty of Arts and Sciences/Harvard Forest
FT (2/5/2009)
Research Administrator/Science Editor Req. 36291, Gr. 056
Faculty of Arts and Sciences/Molecular & Cellular Biology
FT (3/5/2009)
Digital Learning Editor Req. 36317, Gr. 056
Faculty of Arts and Sciences/Museum of Comp. Zoology
FT (3/12/2009)

Dining & Hospitality Services

Pantry Steward/General Service Req. 36217, Gr. 017
Dining Services/Leverett Dining Halls
Union: HEREIU Local 26, PT (2/19/2009)
General Service - Kitchenperson/Potwasher Req. 36263, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, FT (2/26/2009)
General Service - Checker Req. 36264, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, FT (2/26/2009)
Floating Floor Supervisor Req. 36265, Gr. 032
Dining Services/Retail OverHead
Union: HEREIU Local 26, PT (2/26/2009)
General Service Req. 36314, Gr. 010
Dining Services/Lowell/Winthrop
Union: HEREIU Local 26, FT (3/12/2009)
Kitchen Utility Worker Req. 36315, Gr. 030
Dining Services/Greenhouse
Union: HEREIU Local 26, PT (3/12/2009)

Facilities

HVAC Maintenance Operator Req. 36266, Gr. 029
University Operations Services/FMO
Union: ATC/IUOE Local 877, FT (3/5/2009)

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

Faculty & Student Services

Admissions and Financial Aid Officer Req. 36271, Gr. 055
Faculty of Arts and Sciences/GSAS
FT (3/5/2009)
Assistant Dean for Admissions Req. 36121, Gr. 060
Harvard Law School/Admissions
FT (1/22/2009)
Special Students and Visiting Fellows Officer Req. 36206, Gr. 055
Faculty of Arts and Sciences/Graduate School of Arts and Sciences
FT (2/12/2009)

Finance

Sponsored Research Administrator Req. 36308, Gr. 056
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (3/12/2009)
Director of Financial Planning and Analysis Req. 36239, Gr. 060
Harvard Business School/Financial Office
FT (2/26/2009)
Senior Financial Associate Req. 36259, Gr. 056
Harvard Medical School/Pathology
FT (2/26/2009)
Financial Analyst Req. 36270, Gr. 057
Harvard Divinity School/Finance
FT (3/5/2009)
Grants Manager Req. 36311, Gr. 055
Harvard School of Public Health/Biostatistics
FT, SIC, (3/12/2009)
Assistant Finance Manager Req. 36254, Gr. 057
Harvard Medical School/Systems Biology
FT (2/26/2009)

General Administration

Senior Intervention Manager Req. 36170, Gr. 057
Graduate School of Education/Three-to-Third
FT (2/5/2009)
Project Manager, University Card Services Req. 36274, Gr. 057
Financial Administration/Student Financial Services
FT, SIC, (3/5/2009)
Project Manager Req. 36168, Gr. 057
University Administration/ Office for Faculty Development and Diversity
FT (2/5/2009)
Program Director Req. 36248, Gr. 059
Faculty of Arts and Sciences/EdLabs
FT (2/26/2009)
Program Manager Req. 36293, Gr. 056
University Administration/Harvard Initiative for Global Health
FT (3/5/2009)
Director, PreK-12 and International Programs Req. 36288, Gr. 057
Graduate School of Education/Programs in Professional Education (PPE)
FT, SIC, (3/5/2009)
Associate Director of Operations Req. 36300, Gr. 059
Harvard Medical School/Operations
FT (3/12/2009)
Senior Associate Director of Technology Transactions Req. 36326, Gr. 060
University Administration/Office of Technology Development
FT (3/12/2009)
Program Manager/Project Director Req. 36246, Gr. 056
Faculty of Arts and Sciences/Center for American Political Studies

FT (2/26/2009)
Research Director Req. 36247, Gr. 060
Faculty of Arts and Sciences/EdLabs
FT (2/26/2009)
Executive Director Req. 36244, Gr. 059
Faculty of Arts and Sciences/Davis Center for Russian & Eurasian Studies
FT (2/26/2009)
Administrative Director Req. 36273, Gr. 059
Harvard School of Public Health/Dean’s Office Special Project II: PEPFAR
FT (3/5/2009)
Associate Research Director for Financial Design Req. 36320, Gr. 058
Faculty of Arts and Sciences/ideas42
FT (3/12/2009)
Assistant Provost for Faculty Appointments Req. 36172, Gr. 061
University Administration/ Office for Faculty Development & Diversit
FT (2/5/2009)
Assistant Provost for Research Policy Req. 36331, Gr. 059
University Administration/Office for Research and Compliance
FT (3/12/2009)

Health Care

Nurse Practitioner Req. 36280, Gr. 058
University Health Services/Stillman/After Hours Urgent Care
PT (3/5/2009)
Chief of Physical Therapy - Out Patient Req. 36150, Gr. 058
University Health Services/UHS-Physical Therapy
FT (2/5/2009)

Information Technology

Incident Management Analyst Req. 36182, Gr. 056
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)
Systems Administrator for Neuroimaging Req. 36328, Gr. 057
Faculty of Arts and Sciences/FAS IT
FT (3/12/2009)
CTSC Software Engineer, Web Tools and Content Req. 36296, Gr. 057
Harvard Medical School/CBMI/Countway
FT (3/5/2009)
Associate Director of Technical Operations Req. 36169, Gr. 059
Faculty of Arts and Sciences/FAS IT
FT (2/5/2009)
Programmer/Analyst Req. 36148, Gr. 056
Faculty of Arts and Sciences/CAPS
FT (2/5/2009)
Research Computing Associate Req. 36130, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (1/29/2009)
Senior Project Manager Req. 36236, Gr. 059
Faculty of Arts and Sciences/FAS IT
FT (2/26/2009)
Technical Support Analyst Req. 36210, Gr. 056
Harvard Law School/Information Technology Services
FT (2/12/2009)
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, Public Health Req. 36305, Gr. 055
Harvard Medical School/Countway Library
FT, SIC, (3/12/2009)

Research

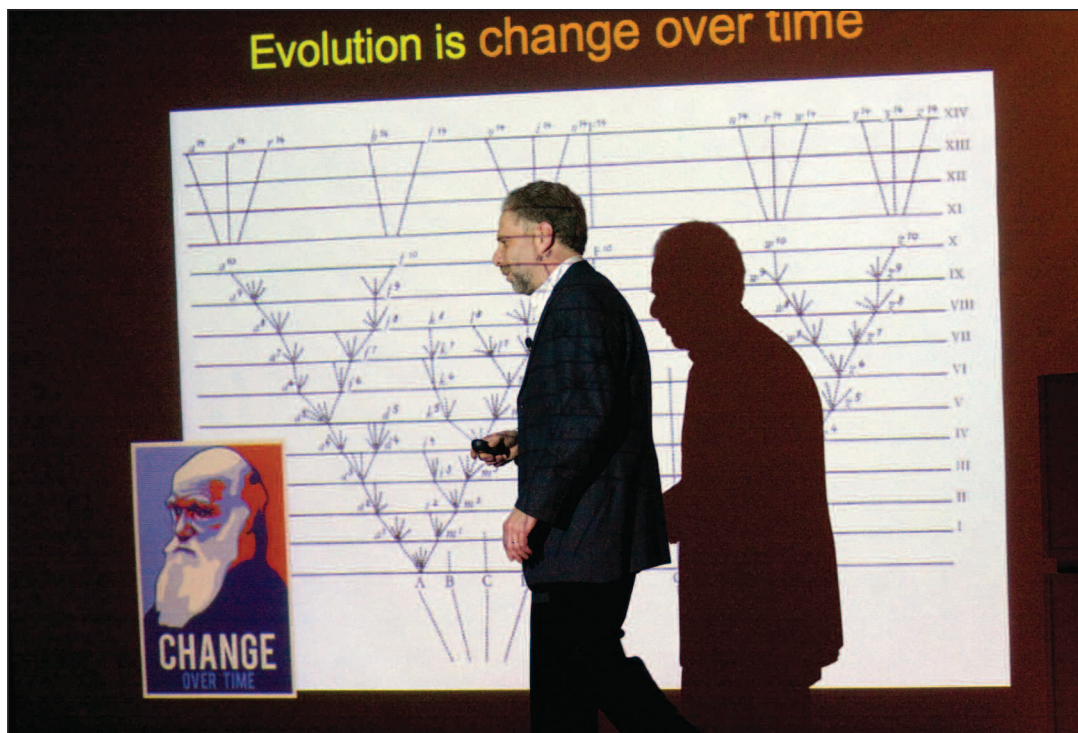
Research Assistant II - Non Lab (Research Specialist) Req. 36228, Gr. 053
Harvard School of Public Health/Nutrition
Union: HUCTW, FT (2/19/2009)
Research Analyst Req. 36309, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)
Director, Research Computing Services Req. 36127, Gr. 060
Harvard Business School/Division of Research and Faculty Development
FT (1/29/2009)
Senior Research Associate Req. 36324, Gr. 059
JFK School of Government/Ash Institute, Asia Programs
PT, SIC, (3/12/2009)
Data Analyst Req. 36193, Gr. 056
Harvard School of Public Health/Immunology and Infectious Diseases
FT (2/12/2009)
Senior Research Analyst Req. 36294, Gr. 057
Graduate School of Education/Harvard Family Research Project (HFRP)
FT (3/5/2009)
Research Developer and Analyst, EdLabs Req. 36223, Gr. 056
Faculty of Arts and Sciences/EdLabs
FT (2/19/2009)
Research Analyst Req. 36310, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)
Manager of Training and Support Services Req. 36149, Gr. 057
Harvard Medical School/ARCM
FT (2/5/2009)
Clinical Project Manager Req. 36158, Gr. 057
Harvard Medical School/Psychiatry
FT (2/5/2009)
Research Associate Req. 36260, Gr. 055
Harvard Business School/Division of Research & Faculty Development
FT (2/26/2009)
Research Analyst Req. 36198, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (2/12/2009)

Technical

Manager of X-Ray Crystallography Req. 36323, Gr. 059
Faculty of Arts and Sciences/Chemistry & Chemical Biology
FT (3/12/2009)

Special Listings

Lecturer on Literature (Part-Time)
Department of Literature and Comparative Literature, undergraduate Literature Concentration, for academic year 2009-2010. One-year appointment. Requirements: Strong doctoral record in Comparative Literature or equivalent training in more than one literature, with focus on medieval literature and gender studies; substantial teaching experience; demonstrated ability to design and execute sophomore seminar and/or individual reading courses in literature and literary theory; experience reading and evaluating senior theses and general examinations, as well as advising undergraduates on curricular matters. Send applications, including c.v., complete dossier, dissertation abstract, one article-length writing sample, and names and contact information of three references to: Dr. Sandra Naddaff, Director of Studies, Literature Concentration, Dana Palmer House, 16 Quincy Street, Harvard University, Cambridge, MA 02138. Applications must be postmarked by March 16, 2009. Harvard is an Affirmative Action/Equal Opportunity Employer. Applications from women and minority candidates are strongly encouraged.



Photos Kris Snibbe/Harvard News Office

Anthropologist Daniel Lieberman delivers his HMNH lecture: 'Our bodies are not that well-designed for the world we have created.'

Wildlife biologist named Roger Tory Peterson Medal recipient, speaker

Russell Mittermeier, renowned wildlife biologist and president of Conservation International, has been selected to receive the 12th annual Roger Tory Peterson Medal presented by the Harvard Museum of Natural History (HMNH).



Courtesy Russell Mittermeier

Russell Mittermeier, president of Conservation International, to speak on April 5.

Mittermeier will deliver the Roger Tory Peterson Memorial Lecture on April 5.

Renowned for his work in developing criteria for biodiversity "hotspots" as a conservation priority, Mittermeier is considered an expert on such topics as biological diversity and its value to humanity, ecosystem conservation, tropical biology, and species conservation. In his lecture titled "Conserving the World's Biodiversity: How the Climate Crisis Could Both Hurt and Help," Mittermeier will discuss the major extinction crisis facing the planet, as well as the management and conservation strategies that give him hope for the future.

In addition to his work at Conservation International, Mittermeier has served as chairman of the International Union for Conservation of Nature's World Conservation Species Survival Commission's Primate Specialist Group since 1977, and as the chairman of the World Bank's Task Force of Biological Diversity in 1988 and 1989. Prior to coming to Conservation International, he was vice president for science at the World Wildlife Fund.

Mittermeier has conducted fieldwork for more than 30 years on three continents and in more than 20 countries, primarily in the tropics of Brazil, Suriname, and Madagascar. His fieldwork has focused on primates, protected areas, and other conservation issues. He has formally discovered several monkey species, and was honored for his work in Madagascar in 2006 with the naming of a newly discovered species of mouse lemur. He has authored over 225 papers and eight books, including "Lemurs of Madagascar," a comprehensive field guide to Madagascar's flagship species. Mittermeier received his B.A. from Dartmouth College in 1971 and his Ph.D. from Harvard University in biological anthropology in 1977.

HMNH inaugurated the memorial lecture in 1997 to keep alive the memory of the pioneering naturalist and author of the legendary "Peterson Field Guide to Birds." This annual event celebrates and perpetuates Peterson's tireless efforts to conserve the planet's biological diversity. Past recipients of the medal have included E.O. Wilson, Jared M. Diamond, Paul R. Ehrlich, Bruce Babbitt, Richard Leakey, Peter Matthiessen, David Attenborough, Roger Bateman, David Suzuki, Jane Goodall, and Jeremy Jackson.

Russell Mittermeier delivers the Roger Tory Peterson Memorial Lecture on April 5 at 3 p.m. in Science Center Lecture Hall B, 1 Oxford St. Tickets for the general public go on sale March 17 at the Harvard Box Office, (617) 496-2222, or can be purchased online at http://ofa.fas.harvard.edu/tickets/details.cfm?EVENT_ID=40059.

Culture skews human evolution

Lieberman expounds on 'dysevolution'

By Alvin Powell
Harvard News Office

The rise of agriculture 10,000 years ago meant the end of the hunter-gatherer lifestyle for which human beings had been optimized by millions of years of evolution and the beginning of an era where culture encourages habits unhealthy for us and for the world around, with uncertain evolutionary outcomes.

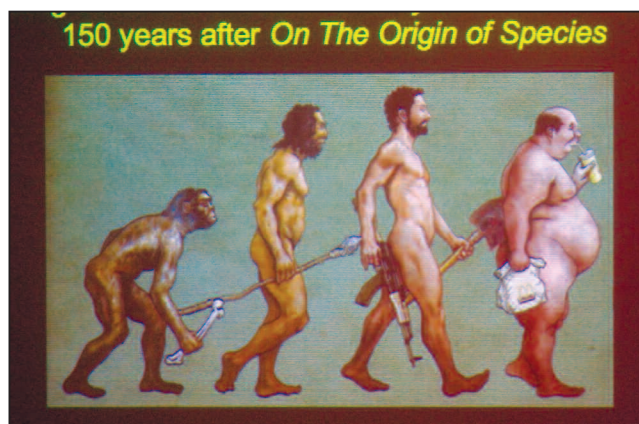
"Our bodies are not that well-designed for the world we have created," said anthropology professor Daniel Lieberman.

Lieberman spoke Thursday (March 5) in the third of the Harvard Museum of Natural History's (HMNH) "Evolution Matters" lecture series. His talk, called "Survival of the Fleetest, Smartest or Fattest?" reviewed the evolutionary trends that led to modern humans and discussed the cultural reasons for some of today's major health ills, such as obesity and diabetes.

Lieberman, who was introduced by HMNH Executive Director Elisabeth Werby, said the four most significant events in human history were our separation from apes; the evolutionary development of the genus *Homo*, shared by modern humans, Neanderthals, and *Homo erectus*; and the separation of our species, *Homo sapiens*, from our common ancestor with other *Homo* species.

The final event, Lieberman said, was a cultural one, not an evolutionary one. The beginnings of agriculture 10,000 years ago created lasting change that led to modern society and our modern way of life.

Farming culture allowed human women to give birth more frequently, spurring population growth. It also led to the spread of disease, as humans were in close contact with a variety of animal species, such as chickens, pigs, and cows, providing an environment in which animal viruses could pass into humans. It also led to the protection of people who physically might not survive in a hunter-



gatherer society, and the rise of conditions and ailments such as myopia and diabetes.

The result, Lieberman said, is a cultural buffering of evolution's harsh rule of "survival of the fittest" that may be leading to the "dysevolution" of *Homo sapiens*.

Though scientific opinion varies on whether evolution is still acting on humans, Lieberman said it probably is, pointing to relatively recent developments of lactose tolerance in adults — allowing them to consume dairy products long after weaning — and of pale skins in those from northern climates.

To understand the roots of "dysevolution," one must understand where humans came from, Lieberman said. Descended from a common ancestor with chimpanzees between 6 million and 8 million years ago, early primitive humans like *Sahelanthropus* and *Ardipithecus* were very chimplike but walked upright. Lieberman traced this adaptation to climate change, namely a planetary cooling that transformed large tracts of thick jungle to open woodlands where walking would be a more efficient form of locomotion than either the climbing or knuckle-walking at which chimps excel.

The next change, Lieberman said, was driven by an additional cooling, which led to further thinning of the forests and the rise of savannah. From these changes arose the genus *Homo* between 2 million and 3 million years ago.

Early human ancestors evolved different adaptations to survive on the savannah, with an *Australopithecus* species becoming adapted to large amounts of low-quality food, as evidenced by their large teeth.

The *Homo* genus evolved a different way of life, adapting for high-quality, high-energy foods, and becoming good at running in the heat of the day to engage in "persistence hunting" to run down exhausted prey species.

The first *Homo sapiens* appeared about 200,000 years ago and may have evolved from *Homo heidelbergensis*, Lieberman said, and continued to invent new tools and technology, spreading out of Africa to Europe, Asia, and other parts of the world. We were smart, inventive, highly mobile endurance athletes who cooked our food to get more energy from it. We were also relatively fast breeders when compared with other apes, with a baby every three years.

These evolutionary solutions were successful, Lieberman said, but energy intensive. The problem today, Lieberman said, is that humanity's "gas guzzling" strategies, which enabled them to survive on the African savannah and expand around the world, aren't always helpful in an era with ready fast food, sugar-rich snacks, and steadily decreasing demand for physical exertion.

"Obviously, they stood us in good stead until the very recent past," Lieberman said.

Since we can't will ourselves to evolve so that we don't crave high-energy foods, Lieberman said we should instead encourage our inner hunter-gatherer by requiring more physical activity of our kids in schools, raising gasoline taxes to discourage driving, outlawing fast food, and restricting access to elevators, escalators, and moving sidewalks to force us to walk more.

"We need to think more like Darwin and act more like hunter-gatherers," Lieberman said.



William Fash, Howells Director of the Peabody Museum, leads a group of faculty from Schools around the University toward the annex where Central American artifacts are stored.

Night at the museum

Harvard faculty get behind-the-scenes tour of Peabody Museum

By Joshua Poupore
Harvard News Office

When the Arts Task Force appointed by Harvard President Drew Faust issued its recommendations last December, one of its main suggestions was to incorporate the museums into a more central role in the University and to find innovative ways for arts and non-arts faculty to collaborate.

A recent joint venture between the museums and senior staff from the Provost's Office, including Judith Singer, the senior vice provost for faculty development and diversity, and Lori Gross, the associate provost for arts and culture, has already begun making strides toward realizing that goal.

On Tuesday night (March 10), about 105 faculty members from nearly every School at Harvard converged on the Peabody Museum for the second in a series of gatherings that bring professors together for behind-the-scenes tours of Harvard's museums. The event was called "Connecting Worlds, Behind the Scenes at the Peabody Museum."

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Gross expressed how important it is for faculty to understand what is available at the museums and how to get the most out of them. The purpose of these events, she said, "is to bring the faculty together through the arts. We want to connect people from all the different faculties, and encourage them to utilize the museums' collections in their classes."

William Fash, Howells Director of the Peabody Museum, thanked the group for attending and encouraged them to come

back, explaining that anthropology is relevant to everyone regardless of his or her area of study.

"Anthropology is the study of humankind, and who at Harvard does not study humankind in some way, shape, or form," said Fash.

Attendees went on guided tours of the museum's collections and exhibits, ranging from an overview of the museum's archives and a daguerreotypes conservation project to a conversation about the "Storied Walls" exhibit.

Marc Zender, research associate in Maya hieroglyphics, led the "Storied Walls" discussion about the museum's popular exhibition of mural art of the Americas.

Zender described in fascinating detail the colorful murals that adorn the walls of the exhibit room, how they were discovered, and their significance to the

Maya who painted them. About the architectural model of the temple where the murals were found, Zender explained that the site was a challenging one for archaeologists because, over time, "buildings were built on top of buildings."

In between the first and second round of tours, students from Harvard Ballet Folklórico de Aztlán entertained the assembled scholars with traditional Mexican dances.

Following a look around the archives, Susan Pharr, Edwin O. Reischauer Professor of Japanese Politics, commented on her impressions of the evening.

"I was interested in the archives because I study Japanese imperialism and I can envision bringing a class here to think about what drove the empire by looking at photographs from that period," said Pharr. "I plan to come back and look at what they have."



Marc Zender (left), research associate and curator at the Peabody Museum, gives a tour of the 'Storied Walls' exhibit. Timken University Professor Irwin Shapiro (right) pays close attention.



Salvador Maldonado '09 (left) and Marisol Ramirez '10 perform for the gathered crowd during a break between tours.



Suzanne Blier, Allen Whitehill Clowes Professor of Fine Arts and African and African American Studies, conducts a tour of the African storage collection.