

Inside & ONLINE



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www.news.harvard.edu/multimedia/flash/081210_arts.swf

Asks for more undergraduate classes, new graduate programs, more public art

Arts Task Force releases report

A concerted effort should be made to put the study of arts at Harvard University on a par with the humanities and sciences, according to a report released Dec. 10 by a University-wide task force that examined the role of the arts in campus life.

The report presents a compelling case for the indispensability of the arts in a research university. Harvard, as an institution, values creative thinking and leadership, and the arts demand these qualities. If Harvard is to continue to be a place where dreams are born and exciting col-

laborations push the boundaries of knowledge, it must do more to include the practice of the arts in the curriculum and embrace it as an integral part of intellectual life on campus.

"In prose both elegant and forceful, the report calls for Harvard to end the 'curricular banishment' of the arts and recognize that they belong at the core of the University's educational mission," said President Drew Faust. "Accompanied by a framework of recommendations designed to bring this vision to life with-

in the cultural, curricular, and physical structures of the University, the report makes a powerful case that deserves our attention and action."

The task force — made up of 19 members of the Harvard community, including faculty, students, and professional artists — was established in November 2007 to examine the role of the arts in a research university, in a liberal arts education, and at Harvard specifically. The committee was also charged with explor-

(See **Arts**, page 8)

Hot seat



Kris Snibbe/Harvard News Office

The statue of John Harvard is garlanded, rather haphazardly, with bright, shining tokens of the season.

'Is Afghanistan Lost?' Panelists ask for clarity in U.S. policy

By Ruth Walker

Special to the Harvard News Office

"When you don't know where you're going, any road will take you there."

At a panel discussion Monday at the Harvard Kennedy School, Maleeha Lodhi evoked Lewis Carroll's Cheshire Cat to describe the situation on the ground in Afghanistan.

The title of the event that Lodhi, formerly the Pakistani ambassador to the United States and currently a fellow at the Harvard Kennedy School Institute of Politics, was taking part in was, "Is Afghanistan Lost?" Neither she nor any of her fellow

panelists answered that exact question in the affirmative. But they each made a strong case that American policy has lost its way in Afghanistan.

"The war is going on almost on autopilot" is how another panelist, Barnett Rubin of the Center for International Conflict at New York University, put it. "The U.S. and NATO have, I would say, lost sight of their original objectives."

Moreover, the international presence in Afghanistan, from which Rubin has just returned in recent weeks, is undercutting the country as a sovereign state — not least because of the way visiting foreigners provide for their own security. They turn to

private contractors like Blackwater, that in turn subcontract with former warlords now active as security guards for hire. The subcontractors end up with more money, prestige, and firepower than the official Afghan national forces. This is true not only in the case of the U.S. military, Rubin said, drawing chuckles from his audience



Justin Ide/Harvard News Office

Maleeha Lodhi, formerly the Pakistani ambassador to the U.S., participated in the discussion.

(See **Afghanistan**, page 18)

This month in Harvard history

December 1899 — B. L. Platt's bronze bust of Phillips Brooks is placed in the hallway of Phillips Brooks House (dedicated on Jan. 23, 1900).

Fall 1899 — Alumni consider donating funds for a memorial fence around Harvard Yard, with the first section to run between the Johnston (1890) and Meyer (1891; opposite today's Science Center) gates.

Dec. 27, 1899 — An early-morning fire destroys the first Newell Boathouse, which was slated for formal opening in January. The current Newell replaces it in 1901.

December 1900 — Basketball becomes an officially recognized Harvard sport.

Dec. 17, 1900 — At the invitation of Francis Greenwood Peabody, the Plummer Professor of Christian Morals, Tuskegee Institute Principal Booker T. Washington discusses Negro education before a Sanders Theatre audience.

Dec. 17, 1920 — In Lawrence Hall (lost to fire in 1970 on a site now occupied by the Science Center), the Graduate School of Education begins a six-part series of lectures, demonstrations, and practical exercises for those who teach and otherwise work with the blind and semi-sighted.

Dec. 6, 1921 — A reception at the Fogg Museum honors visiting French composer Vincent d'Indy. The Harvard Glee Club sings under the direction of Music Associate Professor Archibald T. Davison, the University Organist and Choirmaster.

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

FLU CLINIC

HUHS continues to offer flu vaccination clinics

Harvard University Health Services (HUHS) is conducting free vaccination clinics. The clinics are open to the entire Harvard University community every Monday and Tuesday (noon-3 p.m.) at HUHS on the second floor of the Holyoke Center (Monks Library). Students must have their Harvard ID to receive the vaccination. More information on the flu can be found at www.cdc.gov/flu/.

PRESIDENT'S OFFICE HOURS 2008-09

President Drew Faust will hold office hours for students in her Massachusetts Hall office on the following dates:
Monday, March 16, 2009, 4-5 p.m.
Thursday, April 23, 2009, 4-5 p.m.
Sign-up begins at 2:30 p.m. Individuals are welcome on a first-come, first-served basis. A Harvard student ID is required.



Jon Chase/Harvard News Office

Harvard Divinity School student Brad Bannon rides away from the new solar-powered bike rack located at the Francis Avenue parking lot.

New shelter will protect bicycles

Bicyclists across the University have a new way to protect their rides. University Operations Services' Transportation Services and CommuterChoice recently unveiled a covered bike shelter near the newly completed Francis Avenue parking lot close to the Divinity School. The shelter is large enough to protect 74 bikes from the elements and when the interior lighting is installed it will be solar powered. Transportation Services and CommuterChoice worked closely with Harvard's Divinity School and the Faculty of Arts and Sciences.

For more information, visit www.commuterchoice.harvard.edu.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending Dec. 8. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu/.

Dec. 4: The following unattended and unsecured items were stolen at Gund Hall: a Gucci pocketbook, a Coach wallet, credit cards, ID cards, checks, and a cell phone. Officers sent two unwanted guests on their way at 9 Sumner Rd. At the New Research Building, officers were dispatched to take a report of stolen CDs and laboratory equipment. Officers sent an unwanted guest on their way at the Science Center.

Dec. 5: At Hillel, an officer was dispatched to a report of an individual that

entered the building in a forceful and unannounced manner. The reporting party stated the individual handed them their resume and left the building. The individual was run for warrants with negative results and the reporting party was advised to contact the HUPD if the individual returned. An Apple laptop computer, case, and power chord were stolen at Pforzheimer House.

Dec. 6: A fire was reported at Quincy House, where a cigarette lit a piece of paper in the trash on fire. Officers report the fire was extinguished and all was in order. At Ellery St. and Massachusetts Ave., an officer assisted the Cambridge Police Department in placing an individual under arrest.

Dec. 7: At Lowell House, officers were dispatched to the report of a threat. The

Darman memorial service, dedication on Dec. 16

There will be a memorial service honoring Richard Darman '64, M.B.A.'67 from 11 a.m. to noon on Dec. 16 at the Memorial Church. Darman, who died Jan. 25, was a member of the faculty at the Harvard Kennedy School (HKS) where he received the Carballo Award for Excellence in Teaching and Distinguished Public Service, having served as lecturer in Public Policy and Management (1977-80) and as Public Service Professor (1998-2002). A John Harvard Fellow, Darman served also as a member of the Governing Boards' Committee on University Resources (1992-2008), the Harvard Fund Council, the Belfer Center's Board of Directors (1998-2008), and the Overseers' Committees to visit the Kennedy School (1989-98 and 2003-2008) and the Medical School (1993-98).

Darman is survived by his wife, the former Kathleen Emmet, sons Jonathan, William, and C. T. Emmet, mother Eleanor Darman, sister Lynn Darman, and brother John Darman.

A reception and ceremony will be held immediately following the service, in the Nye Conference Rooms, marking the dedication of the Richard G. Darman Seminar Room at HKS's Center for Public Leadership. The Nye Conference Rooms are on the 5th floor of the Harvard Kennedy School's Taubman Building.

RSVP to externalaffairs_events@ksg.harvard.edu.

reporting party stated an individual tapped on the window of the reporting party, threatened the resident, and then left the area.

Dec. 8: Officers were dispatched to a report of an individual in Gordon Hall who did not have authorization to be in the building. Officers arrived and after speaking to the individual, issued a trespass warning for all Harvard university property and sent them on their way. At Mt. Auburn and Dewolf Streets, officers observed an individual walking down the street carrying an axe. Officers spoke to the individual who stated the axe belonged to another individual. After attempting to contact the owner of the axe with negative results, the officers confiscated the axe and sent the individual on their way.



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Stephanie Mitchell/Harvard News Office



Celebrating the life and career of Stanley Hoffmann

By **Emily T. Simon**
FAS Communications

One could measure Stanley Hoffmann's achievements in book publications (more than 18), academic titles (University Professor, chair, co-founder of the Center for European Studies) or honors (Commandeur in the French Legion of Honor, to name one). But the broad smiles and teary eyes at the Center for European Studies last Friday (Dec. 5) indicated the true caliber of this man, a profound influence on five generations of stu-

Stanley Hoffmann and his wife Inge enjoy a panel that was part of a symposium in Stanley Hoffmann's honor.

dents, colleagues, and friends.

Hoffmann, Paul and Catherine Battenwieser University Professor, has been teaching at Harvard since 1955. The eminent professor turned 80 on Nov. 27, and to honor him the Center for European Studies (CES) hosted a conference sponsored by the Minda de Gunzburg Center for European Studies, the Department of Government, and the Office of the Provost, and titled "Celebrating Stanley Hoffmann: American Foreign Policy, French Politics and the Dilemmas of International Relations." The afternoon event drew a large, international crowd that included many of Hoffmann's former students and numerous Harvard faculty members.

"We're here because of Stanley, this re-

markable man — scholar, professor, public intellectual — but more than that, he has been a teacher, a friend, and a colleague," said David Blackburn, Coolidge Professor of History and director of CES, as he opened the conference.

The celebration included two discussion panels inspired by Hoffmann's writings, as well as a third panel dedicated to Hoffmann himself and his role as a scholar, teacher, and friend.

During the first panel, titled "Issues in

In an interview, Hoffmann offers a rare glimpse of lived Harvard history, Page 31

(See *Hoffmann*, page 31)

Sun Joo Kim: 'I am interested in ... discrimination and social differentiation. I am interested in people, how they act, how they react, how they negotiate through various cultures and circumstances. ... It's just like my own life.'



Kris Stribbe/Harvard News Office

Class, war, and discrimination in 1812 Korea

Sun Joo Kim's scholarship employs a host of primary sources — including her own life

By **Colleen Walsh**
Harvard News Office

faculty profile

Sun Joo Kim's laugh is as easy as it is infectious. Her cheery nature no doubt comes in handy when she's conducting her intensive research in three complex languages.

"Do I have time for fun?" she responded with a hearty chuckle when asked what she does for fun in her spare time. From the looks of the small vaulted room on Divinity Avenue, the answer is a decided "no." Kim's new office, with its large, airy window, affords an impressive view of Harvard's stately Center for European Studies, yet the floor-to-ceiling rows of books in Korean, Japanese, and classical Chinese signal that there's little idle time to appreciate the landscape. But it's of no consequence. Kim's landscape of preference dates back 600 years.

A recently tenured professor of Korean history in Harvard's Faculty of Arts and Sciences, Kim specializes in the Choson Korean period, which stretches from 1392 to 1910 A.D.

Her recent work, "Marginality and Subversion in Korea: The Hong Kyongnae Rebellion of 1812" (Uni-

versity of Washington Press, 2007), received extensive praise for its examination of regional tensions in the northwest section of Korea and was nominated for the Berkshire Conference First Book Prize. Using primary source materials, memoirs, and writings from those directly involved in the conflict, Kim examines the role of the marginalized elite in the area and their reasons for taking part in the uprising. Her work's central theme of discrimination is a topic that has lasting and intimate relevance to Kim, her life, and her career.

"Personally, I am interested in the issue of discrimination and social differentiation. I am interested in people, how they act, how they react, how they negotiate through various cultures and circumstances and turn oppression into positive actions and forces. It's just like my own life."

Kim's fascination with history began at an early age with a love for memorizing events and dates. Later, in high school and then college in Seoul, South Korea, first-hand experience with her country's political turmoil cemented her career path.

"The atmosphere at the time in the '80s in Korea made me think more about the importance of history — how we think about it, how it is relevant to con-

temporary events. We were living under a dictatorship in Korea. It was a so-called democratic society but what really happened was that military dictators held power then they crushed these peaceful student and labor demonstrations," said the professor, whose sister, an outspoken activist, was jailed and tortured for her role in local protests.

In her initial examinations of resistance movements from the past, Kim studied the 1812 rebellion but largely from a peasant or "bottom up" perspective. When she began her graduate work, she revisited the conflict and realized its broader historical dimensions. She also began to understand that "history" often reflected the present-day concerns of historians.

"As I started my graduate training I got to learn immediately that history is historiography — and how our contemporary issues affect our understanding of the past. I began to look at primary sources very closely and tried to see whether this rebellion was really a peasant movement or not — who the leaders of the movement were and what their ultimate goals were. [I asked] what other factors — not just political reasons but other economic, social, and cultural things —

(See *Kim*, next page)

Kim

(Continued from previous page)

affected the making of this particular rebellion.”

Ultimately, this more nuanced approach led to her thesis — and her book, which presents a more complex understanding of class and conflict. Kim is currently at work on her second book, about the life and work of Yi Shiang, a scholar, intellectual, and poet from the north-west section of Korea, who, due to his regional background, was unable to excel and gain national recognition or a position of power.

“He is one of first intellectuals from that province to have very high sense of regional identity and to try to advance regional issues at the national level. ...I am trying to look at broader issues through this one person.”

Much of her work involves a close examination of primary sources. Reading Japanese and Korean — which, Kim said, are similar enough — helps ease the process. But classical Chinese, which was widely used by the elite during the Choson period, is another story. Its structure and characters are different from contemporary Chinese, making it a challenge even for a native speaker. But the research is critical, said Kim, as the first-hand accounts offer revealing insights into the culture and sentiment of the times.

In addition to South Korea’s political unrest in the ’80s, Kim’s family story also significantly shaped her career. Her father died when she was a young teen and it fell to her mother to raise Kim, her two older sisters, and her older brother.

Despite growing up in a patriarchal society where sons were heavily favored and groomed for success, Kim said she did not feel inferior. Although her mother — a strong, outgoing woman — didn’t offer any kind of official directive or instruction, her message was clear: Being female was not a disadvantage.

“It’s not that she indoctrinated us in anyway,” Kim recalled. “[But] the atmosphere at home was that men and women are equal — we have to have equal opportunities, we have the same talent ... things like that.”

Kim earned a degree in history from the prestigious Yonsei University in 1984, but an early marriage and a move with her husband to the United States put her plans for further study on hold. It was in California and later in Washington that she had what she calls the “typical immigrant experience.” She worked in a series of manual jobs — at a drycleaner, as a janitor, in a clerical position at a bank, and in a hamburger restaurant — before going back to school for her master’s degree then her Ph.D. at the University of Washington.

The early jobs never discouraged the determined Kim from eventually continuing her studies, something she had always planned to do. Instead, her working life became a type of societal classroom.

“I didn’t resent that I had to work physically with a college degree,” she said, “I guess I was curious and I just wanted to learn in any capacity.”

Nevertheless, living in United States as a South Korean woman with a noticeable accent has inevitably resulted in occasions when she felt stereotyped.

“Some people think, you’re a woman and you’re Asian, and they have a set of assumptions that go with that, like I must be docile or submissive. It’s just very embedded and people do not recognize that they are doing it ... and it’s hard to change.”

Kim is hopeful that her work, especially in light of talks about the reunification of North and South Korea, will offer future generations a vision of history that will help them move forward.

“Imagine that when these two countries are unified — given the economic disparity right now — what sort of social division and discrimination would go on. And what kind of historical memory would play a role in the future of Korea when unified? ... I think my work could be related to those kinds of issues.”

Lamont new adviser for diversity, development

Michèle Lamont, a renowned scholar on racial and class boundaries in the United States and France, has been named senior adviser on faculty development and diversity in the Faculty of Arts and Sciences (FAS). The appointment is effective Jan. 28.

In making the announcement, FAS Dean Michael D. Smith said, “As a well-respected scholar in the areas of inequality, culture, and race, Professor Lamont is ideally suited for this role. In her forthcoming book ‘How Professors Think,’ she explores how scholars combine excellence and diversity in academic evaluation. While we have made some progress in the area of faculty diversity, it is clear that we have so much more to do. I am very pleased that Michèle has agreed to take on the very important duties of the senior adviser. I look forward to working with her and receiving her thoughtful advice.”

The senior adviser on faculty development and diversity advises the dean, divisional deans, and the Faculty as a whole on matters related to gender, racial, and ethnic diversity in FAS. She will also advise the dean on new FAS policies and appropriate metrics for achieving and measuring progress related to faculty development and diversity, and she’ll lead implementation efforts in this area. Further, she will monitor the effectiveness of FAS faculty diversity programs and work closely with the senior vice provost for faculty development and diversity on University-wide efforts.

“Michèle is the perfect choice for this leadership position,” said Judith Singer, senior vice provost for faculty development and diversity. “She brings a wealth of expertise on issues of diversity and equality as well as great energy and enthusiasm for making measurable progress in these important domains. I’m looking forward to working closely with her on our University-wide efforts to sustain Harvard’s excellence while increasing its diversity.”

Lamont, who teaches courses that include “Racism and Anti-Racism in Comparative Perspective,” and “Selected Topics in Culture and Inequality,” arrived at Harvard in 2003 after spending 15 years on the faculty at Princeton University. She

searcher, Barcelona, Spain; “Oligosaccharides Nanoparticles: Systems With Control at the Nano Scale.”

Carola Lentz, professor, Department of Anthropology and African Studies, Johannes Gutenberg University, Mainz, Germany; “Local Commitments, National Aspirations: The History of an African Elite.”

Cuiyun Li, professor, College of Foreign Languages and Culture, Inner Mongolia University, Inner Mongolia, China; “Upon a Hill and American Ideals: John Winthrop and Roger Williams.”

Chuan Tiong Lim, associate professor, Department of Policy Science and International Relations, Faculty of Law and Letters, University of the Ryukyus, Okinawa, Japan; “United States Policy Toward Okinawa in the Early Days of the Post-war Era: The Status of Okinawa and the People’s Self-Identity Formation.”

Tsung-Hsueh Lu, associate professor, Institute of Public Health, College of Medicine, National Cheng Kung University, Tainan, Taiwan; “Are Deaths From Road Crashes a Necessary Toll of Economic Growth? A Case Study of Taiwan and Implications for Road Safety Technology Diffusions”; Harvard School of Public Health.

Vera Luiza, senior researcher, Nucleus of Pharmaceutical Policies, National School of Public Health Sergio Arouca, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil; “Pharmaceutical Situation Assessment-From Evidence to Action: Framework for Road Map Building”; HMS.

Abdal Razzaq Moaz, director, Historical Museum of Damascus, Damascus, Syria; “Housing in Damascus During the 17th Century: A View From the City’s Tribunal Court Records.”

Shiho Nishiyama, associate professor, Faculty of Engineering, Graduate School of Sustainable Society Studies, Yamanashi University, Kofu-Shi, Japan; “Comparative Analysis of the Community Governance Formed by Social Enterprises That Promote Urban Regeneration in Japan and the United States.”

Gayane Novikova, director, Center for Strategic Analysis, Yerevan, Armenia; “South Caucasus: Between Russia and the West.”

Jukka-Pekka Johannes Onnela, research fellow, Physics Department, Said Business School, University of Oxford, Wolfson College, Oxford, United Kingdom; “Statistical Mechanics of Group Formation and Performance”; Harvard Kennedy School (HKS).

Kenneth Pang, research fellow, Ludwig Insti-

is the Robert I. Goldman Professor of European Studies and Professor of Sociology and African and African American Studies, and she serves on the executive committees of the Center for European Studies, the Weatherhead Center for International Affairs, and the Multidisciplinary Program in Inequality and Social Policy at the Harvard Kennedy School of Government.

Lamont has written extensively about issues related to race, inequality, immigration, qualitative methods, and comparative sociology. Her many published works include “Money, Morals, and Manners: The Culture of the French and the American Upper-Middle Class” (University of Chicago Press, 1992); “The Dignity of Working Men: Morality and the Boundaries of Race, Class, and Immigration” (Harvard University Press, 2000); and “How Professors Think: Inside the Curious World of Academic Judgment” (Harvard University Press, forthcoming).

Lamont received her doctorate from the Université de Paris in 1983. She holds a B.A. and an M.A. in political science from Ottawa University.

tute for Cancer Research, Heidelberg, Australia, “Intercellular RNA Transport in Mammals: Function and Significance.”

Aviram Ravitsky, postdoctoral fellow, Department of Jewish Thought, Ben-Gurion University of the Negev, Beersheba, Israel; “Jewish Philosophical-Rabbinical Literature in 14th Century Provence.”

Rosa Maria Rodriguez Izquierdo, professor, Department of Social Sciences, Pablo de Olavide University, Sevilla, Spain; “The Challenge of Intercultural Education in the 21st Century: Discourse and Good Practice”; Harvard Graduate School of Education.

Benoît Roman, research fellow, Department of Physics, Polytechnical College, Paris, France; “A Biomechanic Paradox: How Fungi Pierce a Liquid Interface.”

Anat Rosenthal, teaching assistant, Department of Sociology and Anthropology, Hebrew University, Jerusalem, Israel; “Access to Health Care Services in Rural Malawi: The Case of the Anti Retro-viral Therapy (ART) Clinics”; HMS.

Jianqing Shen, professor, Department of Chinese, Beijing Language and Culture University, Beijing, China; “Eugene O’Neill and China: Traveling Text, Cultural Conflicts and Dialogue.”

Gemma Veitch, doctoral candidate, Department of Chemistry, Imperial College of Science, Technology and Medicine, London, United Kingdom; “The Development of Cascade Strategy for the Synthesis of Complex Molecules.”

Natalia Volchkova, assistant professor, Department of Economics, New Economic School, Moscow, Russia; “Human Capital Distribution and its Effect on Industrial Growth in Resource Rich Economies.”

Lin-Chun Wu, professor, Graduate Institute of Local Studies, National Dong Hwa University, Hualien City, Taiwan; “America’s Industrial Investment in China During the Late 19th and the Early 20th Centuries.”

Ayfer Yalcin, professor, Department of Biochemistry, Ege University, Izmir, Turkey; “Neuroprotective Effect of Y-Glutamylcysteine Ethyl Ester and 12/15 LOX mRNA Expression in the Middle Cerebral Artery Occlusion Model of Stroke”; HMS.

Shengchuan Zhao, professor and director, Center for Transportation Research, Dalian University Technology, Dalian, China; “Sustainable Urban Transportation Strategies for Chinese Mega Cities: American Experiences and Chinese Actions”; HKS.

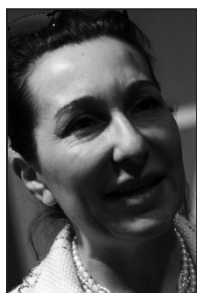


Photos Stephanie Mitchell/Harvard News Office
Boston Mayor Thomas M. Menino visits Linda Bilmes (above left and below) and her budgeting and financial management class at the Kennedy School. ‘We need,’ the mayor told the class, ‘new eyes and new ideas.’

HKS students will help out city of Boston

By Colleen Walsh
Harvard News Office

When the mayor of Somerville needed help with his city’s fiscal crisis in 2004, he looked to Harvard Kennedy School (HKS) for assistance. Four years later, in today’s uncertain economic climate, the city of Boston is turning to the institution for aid.



Boston Mayor Thomas M. Menino met with students in Linda Bilmes’ budgeting and financial management class at HKS Dec. 9 to encourage them to enroll in her advanced applied budgeting course this spring.

community

Members of that class will work in Boston to help the city navigate its current financial challenges. The aim of the cooperative effort, the mayor noted, is to have students explore how to increase the quality and efficiency of city services while examining ways to do it at the same or reduced costs.

“Today, this work has become even more important given the current financial crisis at the state and national levels,” Menino said.

The mayor said he liked working with students on city projects in part because of their much-needed perspective.

“What you do is you bring your expertise, your knowledge.

You might not think you have it, but the problem we have in government is — you have some people there who have sat there for the last eight, nine, 10 years, and they’ve always done it the same way and it often doesn’t work. We need new eyes and new ideas and [people] to do the research that is necessary.”

The Boston partnership comes at a challenging time as cities around the country struggle with difficult budget cuts and funding shortfalls amid a deepening recession. In Massachusetts, state aid to cities and towns may be cut by as much as 10 percent next year, adding an additional burden to the city’s budget woes.

“It’s going to be a time that this city has never seen before, making these tough cuts as we continue to balance our budget,” said Menino, adding, “We want you to be part of the solution. That’s the part that I like the best.”

The collaboration actually grew out of a casual remark from the mayor. At one of the biannual training conferences sponsored by Harvard’s Institute of Politics for newly elected mayors, Menino, who was part of a panel, suggested cash-strapped mayors looking for budget help enlist the aid of Harvard professors and students. Then-mayor-elect, Joseph Curtatone of Somerville, took the idea to heart. He accompanied Bilmes, who was teaching a workshop at the conference, directly back to her budgeting class and asked the students for assistance balancing his city’s books.

(See **Boston**, next page)

Kennedy School student Amoretta Morris (right) asks Menino a question about the workings of city government.



Rose Lincoln/Harvard News Office

Meagan McIntosh, 11, a student at the Mother Caroline Academy in Dorchester, works on a piece inspired by images at the Sackler.

Sackler Museum, Gutman Library ‘Step Into Art’ with children

By Lauren K. Terry
Special to the Harvard News Office

“Look at that blue! Look at it! Isn’t it pretty?” exclaims Adriana, a sixth-grader from Mother Caroline Academy in Dorchester. Four of Adriana’s peers rush to see the plastic paint tray she’s pointing at. They’re eager to share in Adriana’s excitement: after all, she’s just discovered a new shade of blue. This color, a luminous aqua, quickly makes it onto Adriana’s painting, titled “Me, Myself, and I.” This self-portrait, along with 15 others created by the students at the school, will be on exhibit at Harvard’s Gutman Library from Dec. 14 to Jan. 5.

community

‘Step Into Art: Mother Caroline Students Respond to Art from Harvard’s Sackler Museum Exhibition of Student Artwork and Writing’ will take place at the Gutman Library from Dec. 14 to Jan. 5. Opening reception for the community is on Sunday (Dec. 14) from 2 to 4 p.m.

The exhibit is the culmination of an innovative, four-tiered partnership between Harvard’s Sackler Museum, Mother Caroline Academy, the Harvard Graduate School of Education (HGSE), and Step Into Art, Inc., a Newton-based nonprofit led by founder Abby Rischin that provides dynamic art education programs for children.

Rischin first collaborated with HGSE two years ago as part of the School’s Field Experience Program (FEP),

which requires arts and education students to obtain practical training outside the classroom. Graduate students from HGSE assist in creating and teaching Step Into Art programs in exchange for class credit. Last year, Rischin’s partnership with Harvard further expanded when the Harvard Art Museum opened its doors and lent its exhibition space to Step Into Art students. This year, Gutman enthusiastically offered to host the students’ works, which were created in response to emotionally compelling portraits in the Sackler Museum’s current “Re-view” collection, from John Singleton Copley’s “Mrs. Boylston” to Pablo Picasso’s “Mother and Child” to Vincent van Gogh’s “Self-Portrait.”

“Working with Harvard’s Sackler Museum has been such a great experience,” says Rischin.

(See **Artists**, page 32)

Boston

(Continued from previous page)

“Sixty students signed up,” recalled Bilmes. “We ended up working in Somerville for four years with a wonderful team and contributing to that city’s whole turnaround.”

The idea ultimately bloomed into a small field course in the spring taught by Bilmes and Carolyn Wood, HKS assistant

To read about Somerville,
www.hno.harvard.edu/gazette/
2005/06.02/01-sville.html

academic dean, in which small teams of students work directly with a local community on a variety of budgeting issues.

Bilmes is no stranger to budget analysis. The HKS lecturer in public policy was chief financial officer and assistant secretary for management and budget for the U.S. Department of Commerce from 1997 to 2001, where she was responsible for a \$9 billion budget. More recently she co-authored a book with Joseph Stiglitz, “The Three Trillion Dollar War: The True Cost of the Iraq Conflict” (W.W. Norton, 2008), which became a New York Times bestseller. Her latest book, “The People Factor: Strengthening America by Investing in Public Service,” with W. Scott Gould, will be published in January.

Bilmes said she recognizes the value of partnering with local cities and towns not only for the benefit of the municipalities, but for the students as well, who learn to develop solutions to real-world problems and receive public service experience.

“This course provides a pipeline for young people to go into public service,” she said. “Already more than 60 students from this course have taken jobs in cities around the country.”

Over the years, the advanced budgeting students have worked in a number of local cities and towns, helping them navigate everything from the economics of charter schools to how to apply for FEMA funding. Bilmes and Wood said they are excited about working in Boston this year.

“Mayor Menino has assembled an outstanding team at city hall, including some of my former students, and I look forward to working with them,” said Bilmes.

The partnership was brokered with help from the Rappaport Institute for Greater Boston, whose goal is to help improve local government by developing connections among scholars, students, area officials, and civic leaders.

In the coming months, Bilmes will work with Lisa Signori, director of administration and finance for the city of Boston, to finalize the specific student projects in financial management and budgeting that will be most beneficial to the city.

Back in class, Menino encouraged the students to not only work with the city short-term, but also to consider a career in government. The choice, he said, could be a rewarding one.

“It’s not about the monetary value, it’s about what you learn. And you help people every day. ... It’s about how you make a difference in people’s lives.”

As she wrapped up the course’s final lecture for the semester, Bilmes echoed the mayor’s sentiments, reminding her students that crunching the numbers is really about helping people.

“I urge you to try to use this budget knowledge for the common good,” she said, adding that they should follow the Kennedy School’s founding principle and “try to make the world a better place.”

New high-tech ID cards to be distributed around University

Beginning this week and continuing through the early winter of 2009, Harvard is distributing new, high-technology ID cards to the University community. The Harvard ID card is used in more than 400 systems across campus, and the new card will make those systems more secure by segregating

key information and encrypting it in card-based technologies that are unique to Harvard.

The new ID card looks virtually identical to the old card, but it contains new technology, including an embedded microchip, an antenna, and a second (thinner) magnetic stripe. All these technologies were selected to enhance the security of the card and its associated information, now and in the future. A University task force of experts in administration, security, and technology studied available ID card technologies and settled on the “HID iClass” card because it can hold multiple credentials, process more transactions than other card technologies, and — because of encryption — is very difficult to replicate. In fact, the embedded cryptographic chip is unique to the University, adding an additional level of protection against fraudulent copying.

Beginning at the Northwest Building this week, and then moving progressively to other Cambridge, Boston, and Allston area distribution points, the ID Card Exchange Team will trade affiliates’ old Harvard ID card for a new one in a matter of minutes, with all the personal data activated on the new card.

While ID exchange sites and dates were coordinated to reach the many different areas of campus, any member of the Harvard community can go to any exchange site convenient to them to pick up the new ID.

The new card is already being used around the University. Over the summer the Faculty of Arts and Sciences (FAS) changed to contactless card readers for door access at its undergraduate Houses. Since September, some 10,000 FAS students, resident tutors, proctors, dining-service workers, Senior Common Room members, and vendors who needed access to the FAS residential facilities have been using the new ID cards. Also, in November the Blackboard system (operated by Harvard University Dining Services for management of Crimson Cash, BoardPlus, the undergraduate meal plan, and M2 shuttle-service access) began using the new ID card’s second magnetic stripe. All of the Blackboard-based transactions, including Crimson Cash, will continue to work with the old ID cards for the immediate future, but will transition fully to the new card early in 2009.

To learn more about the new Harvard IDs and ID exchange sites and dates, visit www.newid.huid.harvard.edu. If you don’t see a School or program listed here, check the Web site; some event dates and locations are still being finalized.

Re-carding event schedule

Dec. 8-12 (Monday 11 a.m.-6 p.m.; Tuesday-Thursday 8 a.m.-6 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Cambridge Campus Programs (FAS, GSAS, GSD, HGSE, HDS, HLS, HUL, SEAS, SOA, museums, Radcliffe, athletics, A.R.T., Central Administration and retirees) at the Northwest Building (52 Oxford St., near the Harvard Museum of Natural History)

Dec. 15-19 (Monday 11 a.m.-6 p.m.; Tuesday-Thursday 8 a.m.-6 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Kennedy School, Radcliffe, athletics, A.R.T., Center for Astrophysics, Central Administration, and retirees at the HKS Taubman Rotunda

Jan. 5-9 (Monday 11 a.m.-8 p.m.; Tuesday-Thursday 8 a.m.-8 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Central Administration, Extension School, retirees, athletics, A.R.T., FAS, GSAS, GSD, GGSE, Radcliffe, and HUL at the Cambridge Queen’s Head (Memorial Hall Basement)

Jan. 12-16 (Monday 11 a.m.-6 p.m.; Tuesday-Thursday 8 a.m.-6 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Medical School and Longwood hospitals at the HMS New Research Building

Jan. 20-23 (Tuesday-Thursday 8 a.m.-6 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Business School at the HBS Shad Basketball Court

Jan. 26-30 (Monday 11 a.m.-6 p.m.; Tuesday-Thursday 8 a.m.-6 p.m.; Friday 8 a.m.-2 p.m.)

Harvard Kennedy School and retirees at the HKS Taubman Rotunda

Feb. 2-6
All remaining at the Holyoke Arcade

Feb. 9-11 (Monday-Wednesday 10 a.m.-5:30 p.m.)
Harvard Law School at the HLS Ropes Gray Room

To be determined
Harvard School of Public Health

SPORTS WRAP-UP

Men’s Basketball (4-2)

L Boston University 59-75
W at Colgate 67-64
*Does not include results of Dec. 10 game vs. Northeastern

Women’s Basketball (4-4)

W New Hampshire 81-58
L Vermont 61-80

Men’s Fencing (5-3)

Beanpot at Boston College
W Brandeis 16-11, W BC 20-7, W MIT 15-12
Vassar Duals
W Vassar 21-6, L NYU 14-13,
L Princeton 14-13, L Penn State 18-9

Women’s Fencing (9-1)

Beanpot at Boston College
W BC 20-7, W MIT 22-5, W Brandeis 20-7
Vassar Duals
W Vassar 22-5, W NYU 21-6, W Temple 18-9,
W Princeton 17-10, L Penn State 17-10

Men’s Hockey (4-6-2; 4-3-2 league)

L North Dakota 1-10
L North Dakota 3-4

Women’s Hockey (4-4-3; 4-2-2 league)

T at New Hampshire 1-1

Men’s Squash (4-1; 2-1 league)

W Dartmouth 5-4
L at Cornell 3-6
W Western Ontario (at Cornell) 7-2

Women’s Squash (4-0; 3-0 league)

W Dartmouth 9-0
W at Cornell 8-1

Men’s Swimming (3-0)

Georgia Invitational 2/5

Women’s Swimming (3-0)

Georgia Invitational 3/6

Wrestling (0-3)

Cliff Keen Las Vegas Invitational 11/44

UPCOMING SCHEDULE

The week ahead (Home games in bold)

Thursday, Dec. 11

W Basketball **Vermont** 7 p.m.

Friday, Dec. 12

W Hockey **New Hampshire** 7 p.m.

Saturday, Dec. 13

M Basketball George Washington 2 p.m.
M Squash **Rochester** Noon

Sunday, Dec. 14

W Hockey Connecticut 2 p.m.
W Basketball **Maine** 2 p.m.

Wednesday, Dec. 17

W Hockey Dartmouth 7 p.m.
M Basketball Rice 8:30 p.m.
W Basketball UC Santa Barbara 10 p.m.

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

SPORTS IN BRIEF

Berry honored by the NFF

Harvard’s All-American cornerback **Andrew Berry** ’09 was honored as one of 15 finalists for The Draddy Trophy by the National Football Foundation (NFF) on Tuesday (Dec. 9) at the 19th annual NFF Awards Dinner at the Waldorf-Astoria hotel in New York.

As a finalist, Berry was awarded an \$18,000 scholarship in recognition of his “academic success, football performance, and exemplary community leadership.” The Draddy Trophy, also known as the “Academic

Heisman Trophy,” is one of college football’s most sought-after and competitive awards.

Berry, a John Harvard Scholar and director of the Cambridge Youth Enrichment Program, will graduate from Harvard with an A.B. degree in economics and a master’s degree in computer science. Named to the All-Ivy League First Team for the third consecutive year, Berry finished the season with 43 tackles, three interceptions, and six pass breakups. He was also the Crimson’s leading kickoff and punt returner and the place

holder for field goal attempts.

Jantzen EIWA Wrestler of the Week

After winning the 141-pound title at the Cliff Keen Las Vegas Invitational on Dec. 6) in his first tournament appearance of the season, **Corey Jantzen** ’11 was named the Eastern Intercollegiate Wrestling Association Wrestler of the Week. Jantzen defeated three ranked opponents, including, in the tournament semifinal, the No. 1-ranked defending NCAA champion.

Zimbabwean student is Harvard's 4th Rhodes Scholar

By Alvin Powell
Harvard News Office

A Harvard College senior from Zimbabwe has become the fourth Harvard student to be named a Rhodes Scholar this year, accepting the prestigious award to study at Britain's Oxford University.

Simon Joseph Williams, a Near Eastern languages and civilizations concentrator living in Eliot House, was informed Monday (Dec. 8) that he had been named a Rhodes Scholar from Zimbabwe, which has a separate selection process from the American Rhodes Scholars, who were named Nov. 22. Williams joins two other undergradu-

ates, Kyle Q. Haddad-Fonda of Issaquah, Wash., and Malorie Snider of Friendswood, Texas, and a doctoral student at the Graduate School of Education, Julia Parker Goyer

Additional Rhodes winners,
www.news.harvard.edu/gazette/2008/12.04/99-rhodes.html

of Birmingham, Ala., among Harvard Rhodes recipients this year.

Williams, who has been active in the Harvard-Radcliffe Dramatic Club and The Signet Society, has studied several languages, including French, Arabic, Hebrew,

Latin, and German. His Harvard coursework focused on Arabic language, culture, and philosophy, as well as English literature and French theater. His senior honors thesis focused on Saudi Arabian literary identity. In his studies next year, Williams is interested in furthering his work in international relations, political history, and Arabic literature.

Williams has studied at St. George's College in Harare, Zimbabwe, and attended an intensive summer Arabic program during the summer of 2007 at Yarmouk University in Jordan. He worked as an account executive for Brown Lloyd James in New York last summer, handling communications for the

launch of a project in Morocco. He has also worked at Widener Library and as a dorm crew captain for Harvard's Field and Maintenance Operations.

The Rhodes Scholarships were established in the will of Cecil John Rhodes, who built the De Beers diamond company after emigrating from Britain to South Africa in 1870. Rhodes, who died in 1902, established the scholarships in the interest of educating future leaders of the world. The scholarships are offered in 14 countries belonging to the British Empire at the time of Rhodes' death, plus the United States and Germany.
alvin_powell@harvard.edu



Matt Craig/Harvard News Office

Researchers, led by HSCI principal faculty member Kevin Eggan (above), take another step forward in battling Lou Gehrig's disease with stem cell research.

Researchers replicate ALS process in lab dish

By B.D. Colen
Harvard News Office

A Harvard Stem Cell Institute (HSCI) research team has succeeded in deriving spinal motor neurons from human embryonic stem cells, and has then used them to replicate the Amyotrophic Lateral Sclerosis (ALS) disease process in a laboratory dish.

The researchers, led by HSCI principal faculty member Kevin Eggan, found that **stem cell research** human motor neurons exposed to glial cells carrying a known genetic mutation associated with ALS died, while other types of neurons exposed to the disease-carrying glial cells were unaffected.

"The logical next step is to ask what the glial cells are doing to kill the motor neurons," said Eggan, an assistant professor in Harvard's new inter-School Department of Stem Cell and Regenerative Biology.

Eggan said that the new findings are particularly important for ALS research because they answer the field's long-standing "murder or suicide" question. That is, do motor neurons in patients with ALS — an always-fatal, neurodegenerative condition commonly known as Lou Gehrig's disease — die because of something inherent to the motor neurons, do they "commit sui-

cide?" Or, are they "murdered" — is there something external killing them? This latest research strongly suggests that the motor neurons are being "murdered" by something in the glial cells carrying a mutation of the SOD1 gene.

Additionally, Eggan said, this latest study is "important for stem cell science because one of the things we've been promising is that these stem cells would be important for drug discovery. We've produced industrial quantities of these motor neurons; we've shown that this does work, that you can overcome the technical limitations. This is a disease process in a petri dish, and that's what we've been promising."

Finally, he said, this experiment once again proves the utility of human embryonic stem cells, and confirms the value of continuing to use them to study both normal development and disease process, particularly as there have yet to be studies demonstrating that alternative types of cells are identical in all respects to human embryonic stem cells.

In addition to replicating the disease process, Eggan, postdoctoral fellow Paolo DiGiorgio and colleagues Gabriella L. Boulting and Samuel Bobrowicz demonstrated that an inflammatory pathway plays a role in the disease process, and they

found a small molecule that has at least some protective effect. Eggan noted, however, that when that same compound has been tested on ALS patients it has not slowed the disease process. "We don't know," he said, "whether there may be other issues there, whether there are problems involving the blood-brain barrier, or dosing levels."

Less than six months ago, using induced pluripotent stem cell (iPS) technology, a team lead by Eggan, who in addition to his Harvard titles is a Stowers Medical Institute Investigator, produced patient-specific stem cell lines from the skin cells of ALS patients.

In spring 2007, Eggan and colleagues created an ALS model using mouse stem cells. But research findings in animal models always beg the question of whether the results will translate directly to humans. In this case, the answer to that question is a resounding "Yes!"

The publication of this latest paper in the journal *Cell Stem Cell* is only the second report in the literature of human stem cell work resulting in the replication of a disease process in a laboratory dish. That work, involving Fragile X Syndrome, did not involve the derivation of a specific cell type.

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Researchers successfully track voyage of single stem cell

The title of the letter in the Dec. 3 edition of the journal *Nature* — "Live-animal tracking of individual haematopoietic stem/progenitor cells in their niche" — doesn't begin to describe it, this real-life, real-time view of a single stem cell making its way to its ultimate home inside the bone-marrow cavity of a living mouse.

As David Scadden, co-director of the Harvard Stem Cell Institute and director of the Center for Regenerative Medicine at Massachusetts General Hospital (MGH) explains, it was first hypothesized 30 years ago that "stem cells have to have a particular location and a particular tissue type in order to survive, and without that they won't be able to produce cells such as blood cells."

In 2000, researchers working in *drosophila* — fruit flies — verified the hypothesis. In their letter to *Nature*, Scadden, postdoctoral fellow Cristina Lo Ceslo, Charles P. Lin of MGH's Wellman Center for Photomedicine, and colleagues, describe tracking single stem cells transplanted into living mice.

Scadden, a hematologist-oncologist who provides cancer patients with bone-marrow transplants — which are essentially blood stem cell transplants — says, "we inject cells into a vein, and some of them find their way to where they need to end up, but we need to know what happens to them. And more important, we need to discover what we can do to increase the efficiency of the process, to make sure that the stem cells 'take' and thrive."

Now, Scadden says, "we can actually watch the cells divide; we can see the process by which cells engraft, and regenerate the bone marrow."

The most exciting thing coming from this work, Scadden says, is that we know there are drugs that improve stem cells getting to where they need to go and drugs that appear to stimulate the successful establishment of the transplanted stem cells. The next step, he says, is working with those drugs in clinical trials in marrow-transplant patients.

Research may lead to treatment for retinitis pigmentosa

By Alyssa Kneller
HMS Communications

Rods and cones coexist peacefully in healthy retinas. Both types of cells occupy the same layer of tissue and send signals when they detect light, which is the first step in vision.

The incurable eye disease retinitis pigmentosa, however, reveals a codependent relationship between the two that can be destructive. When flawed rods begin to die, otherwise normal cones follow them to the grave, leading to blindness. A new study might explain why.

research Data published online in *Nature Neuroscience* Dec. 7 suggest the cones are starving to death. As rods disappear, the structure of the retina breaks down. This might disrupt the connections between the cones and their nutrient source.

“This is the first study linking cone death in retinitis pigmentosa to a metabolic problem that suggests starvation,” says senior author Constance Cepko, an HMS professor of genetics and investigator with Howard Hughes Medical Institute. “If we can find a way to supply nutrients to the cones, we might be able to preserve daylight vision in patients.”

Active in bright light, cones allow us to perceive color and fine details. Conversely, rods allow us to see in dim light. The untrained eye cannot distinguish between the two types of cells, which grow side-by-side. Both rods and cones have a protrusion that has many membranous discs, resembling a stack of cookies. A cone stack is half the height of a rod stack. Stacks emanating from both types of cells get clustered together, like Oreos on a plate. The en-

tire plate gets covered in plastic, with the flexible plastic reaching down to touch each stack. In the eye, this plastic consists of a giant retinal pigment (RPE) cell, which supplies nutrients to the rods and cones on its plate.

With this structure in mind, researchers have proposed a variety of hypotheses to explain the loss of cones in patients with mutations in rod-specific genes. For example, some teams have suggested that rods produce a chemical cones need to survive. But the data didn't quite fit the proposed models.

Cepko's team took a fresh approach to the problem. Postdoctoral researcher Claudio Punzo gathered four strains of mice, each with a different rod-specific mutation and a different rate of disease progression. He discovered an interesting pattern. Cone death always began after the major phase of rod death.

Punzo analyzed gene expression before and after cone death in each strain. During the cone death phase, 230 genes were always expressed at higher levels. Sleuthing revealed that 34.9 percent of those — including 12 genes in the insulin/mTOR pathway — play a role in cellular metabolism.

MTOR serves as a signaling hub, gathering information about the environment and helping the cell to decide whether it has enough nutrients to make new proteins. Punzo now had a lead. Further experiments suggested the cones weren't getting enough glucose: They expressed high levels of a protein that allows the cell to take up more glucose, and the cones survived longer when Punzo tricked them into thinking they had enough glucose by injecting the mice with insulin.

“Apparently, the cones caught onto our trick,”



Stephanie Mitchell/Harvard News Office

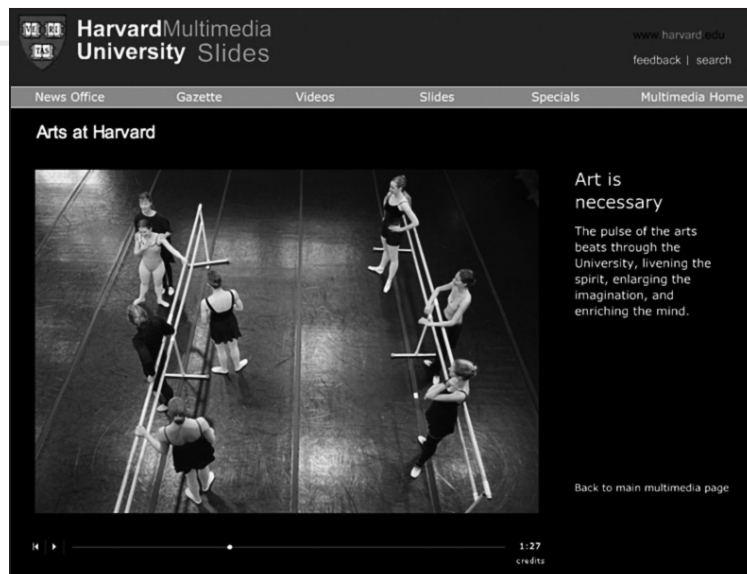
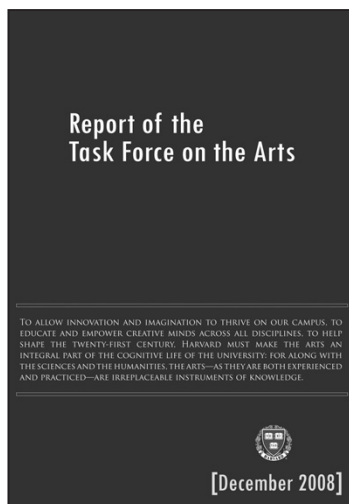
says Punzo. “After surviving longer than usual, they started to die in droves.”

Cepko and Punzo say the new hypothesis makes sense. Rods outnumber cones by more than 20 to 1. The RPE cells sag when too many rods disappear, as the plastic over a plate of Oreo cookies droops when too many stacks are missing. The structural change likely disturbs the contacts between RPE cells and cones, impeding the flow of nutrients from one to the other.

“This points us in a new direction,” says Cepko. “We’re currently exploring ways to boost nutrient levels in the cones. Perhaps someday we can help retinitis pigmentosa patients maintain their daylight vision for at least a bit longer than they otherwise would.”

To read an interview with Constance Cepko,
<http://harvard-science.harvard.edu/foundations/articles/connie-cepko>

Arts



To download the task force report,
www.news.harvard.edu/press/pressdoc/supplements/081210_ArtsTaskForceReport.pdf

To read President Faust's statement,
http://president.harvard.edu/speeches/faust/081210_arts.html

To view audio slide show, Arts at Harvard
www.news.harvard.edu/multimedia/flash/081210_arts.swf

(Continued from page 1)

ing ways Harvard can encourage connections between the arts and science, technology, humanities, and other fields. To assess Harvard's commitment to the arts, committee members conducted extensive interviews with members of the community. They also visited peer institutions. While the report recognized the significant amount of artistic activity on campus, it also noted that most of that activity was relegated to the extracurricular lives of students and rare in academic programs.

The report calls for an ambitious re-thinking of Harvard's approach to the arts. It asks that the University place an increased emphasis on the arts in the curriculum both at the undergraduate and graduate levels. It asks for the creation and renovation of physical spaces dedicated to the arts and a greater number of practicing artists as faculty members or in extended residencies.

The report arrives at a time when the University is examining operations in response to a challenging economic climate. But Task Force Chair and Cogan University Professor Stephen Greenblatt said that the arts should always be one of the pillars of the University's mission.

“The creation of art — the integration of empathy,

conceptual thinking, and design that art-making entails — is not a decorative add-on to an education,” Greenblatt said. “One of the reasons that we value art is that it gets at certain aspects of the human experience that other forms of study and practice rarely approach. It is central to what education, in our time or indeed any time, is about.”

The report asks that the University give cultural institutions such as the American Repertory Theatre (A.R.T.) and the Harvard museums a more central role in campus life. These institutions educate and engage students and the community by powering their vibrant productions, exhibits, and programs with Harvard's groundbreaking faculty, curatorial, and student research.

The report recommends an increased number of arts courses in the undergraduate curriculum, as well as innovative teaching collaborations between arts and non-arts faculty and the addition of a concentration in the dramatic arts. The task force also advocates for new, innovative graduate programs. Additional recommendations include increasing the presence of public art on campus and making performances on campus more accessible through better communication and lower ticket prices for students.

“With the release of this report and the gradual implementation of its recommendations, Harvard has

an opportunity to educate a new generation of creative minds,” said Dean of the Graduate School of Design Mohsen Mostafavi. “A lively and vital presence of the arts on our campus will bring together many discrete elements of the University in powerful occasions for inspiration and collaboration.”

Many of the task force's goals are long-range targets that will require collaboration within the University community as well as with neighboring institutions. The task force report recommends appointing an advisory committee to move forward with its suggestions.

“The work of this task force offers us a significant opportunity to enhance our undergraduate and graduate education by making the arts an integral part of the cognitive life of Harvard,” said Dean of the Faculty of Arts and Sciences Michael D. Smith. “I am grateful to the work conducted by the task force and eager to see how we might begin to implement many of their recommendations.”

The task force recommendations build upon an already-strong tradition of supporting the arts at Harvard. The campus hosts more than 100 undergraduate student art organizations and instrumental and choral groups and is home to vast museum collections, the Harvard Film Archive, the American Repertory Theatre, and many other vital artistic endeavors.

Lovins: Protecting the environment is ‘a highly profitable enterprise’

By Alvin Powell
Harvard News Office

As U.S. automakers plead for a government bailout, the next great automotive revolution is already under way, as Japanese automakers plan for a generation of lightweight cars that vastly increase mileage and whose advanced materials pay for themselves through dramatically streamlined assembly and smaller engines, an energy expert said Wednesday (Dec. 3).

Despite the global financial meltdown and looming environmental crisis, Amory Lovins, founder and chief scientist of the Rocky Mountain

Institute, was upbeat as he delivered the third talk in the Harvard University Center for the Environment's Future of Energy lecture series.

Lovins, an energy analyst and consultant, MacArthur Foundation “genius grant” winner, and adviser to leaders around the world, told the roughly 500 people who packed a Science Center lecture hall that the United States uses energy so inefficiently that the savings through re-thinking and redesigning inefficient systems can make a huge dent in our nation's dependence on foreign oil.

“The prevalent and incorrect assumption is that climate protection is expensive,” Lovins said. “All our experience tells us it [saving energy] is a

highly profitable enterprise. ... So while politicians debate costs, smart companies are racing to save money and pocket the savings before their competitors.”

The idea that saving energy saves money has caught the attention of businesses around the world, spurring them into money-saving changes that also allow them to be good corporate citizens and environmentally sensitive as well. Major corporations such as IBM, DuPont, Dow, British Petroleum, General Electric, and United Technologies have all begun efforts to

(See **Lovins**, next page)



Nick Welles/Harvard News Office

Amory Lovins talks about how ‘smart companies’ are making money by being energy-efficient.



Photos Kris Snibbe/Harvard News Office

Shai Agassi, founder of the transportation company Better Place, says that to kill global dependence on oil fast, the world needs 100 million all-electric cars on the road by 2016 — a thousand-fold growth in the current market. He also says it can be done.

Shai Agassi dreams of a gas-free future

Entrepreneur describes a world based on sustainability and independence from oil

By Corydon Ireland
Harvard News Office

Electric cars with zero emissions.
Powered by renewable energy.
All over the world.

That is Shai Agassi's dream. The 40-year-old Israeli entrepreneur left a lucrative corporate software track last year to found Better Place, a transportation company based on sustainability and independence from oil.

In a lecture last week (Dec. 4), he brought his dream to a capacity audience at the Harvard Kennedy School's John F. Kennedy Jr. Forum. Outside, in ironic counterpoint, rush hour traffic turned the chill night air hazy with exhaust.

To Agassi, all-electric cars that can sip power at parking meters and get new batteries at freeway “switching stations” is more than a dream. Australia, Denmark, and Israel have already committed to an Agassi-inspired plan that would market electric

cars like cell phones. Instead of network access, you get the juice to run your car. Instead of paying for minutes, you pay for miles.

In Agassi's subscription-based business model, profits would come not from cars but from user fees and electricity revenues.

His dream, just a year old, has already touched down in the United States. Last month, a coalition of Bay Area mayors, backed by California governor Arnold Schwarzenegger, committed to exploring Agassi's idea and to installing a network of recharging stations by 2012.

This month, the state of Hawaii and a local electric company endorsed the Agassi model. The partnership wants a battery-charging network by 2012, along with roadside stations where old batteries can be swapped for new ones.

The model, said Agassi, can create new jobs, add a new market segment for power companies, propel automakers to retool for a gas-free future, and take a bite out of glob-

al warming. (Better Place claims that switching the global fleet of cars to all-electric would reduce greenhouse gases by 40 percent.)

“It all started with a single question” posed at the 2005 World Economic Forum, Agassi told his audience. “How are you going to make the world a better place by 2020?”

His idea of a scalable, sustainable infrastructure for electric cars — the move from pump to plug — requires three imperatives.

Before the first electric cars roll out of the factory, have infrastructure in place — what Agassi called “the largest extension cord in the world. Everywhere you park, you can charge your car.”

Secondly, “separate the car and the battery,” he said. “We buy the battery; the consumer buys the miles.”

And last, make the electric cars cheaper to buy and run than gasoline-powered cars. In the Israeli plan, electric cars are taxed at 10 percent, and gasoline cars at 73 percent.

(See **Agassi**, next page)



Andy Zelleke, co-director of the Center for Public Leadership, listens to Agassi's talk at the Kennedy School's John F. Kennedy Jr. Forum.

Agassi

(Continued from previous page)

Denmark, falling in line two months after Israel, upped the stakes, imposing a tax of 180 percent on gasoline cars, and 0 percent on electric vehicles.

Beyond the Better Place business model is a wider vision for the world: Kill dependence on oil.

An oil-based energy system is ruinous to economies and the environment, said Agassi, in part because price does not reflect true costs. "We have not priced gasoline to reflect the [environmental] price of oil. We put the kids in the candy store, and tell them to eat broccoli."

In Israel, where 100,000 electric cars will be on the road by 2010, the plan is to get off the oil habit in a decade.

What about power capacity in America? Citing a U.S. Department of Energy study, Agassi said 86 percent of American cars could run on electricity without adding a single power plant.

For cars, Better Place struck a deal with Renault-Nissan, and batteries would be fire-resistant lithium ion units designed in Massachusetts. But neither deal closes the market, said Agassi, an opponent of monopolies.

As for infrastructure, he said — that's a matter for public policy and for capital from public-private partnerships.

Cars, batteries, recharging infrastructure: "Everything has to happen together," said Agassi.

To kill global dependence on oil fast, he said, the world needs 100 million all-electric cars on the road by 2016 — a thousand-fold growth in the current market.

Even a more modest plan, for 10 million electric cars, would mean creating a \$60 billion to \$80 billion market — a move Agassi compared to "building three Googles in five years."

But consider the alternative, he said. If world demand for gasoline-powered cars continues, by 2016 the global market will require 30 percent more oil a day. That's the equivalent, said Agassi, "of two and a half Saudi Arabias."

He said only two countries have the manufacturing capacity to turn out electric cars on a large scale in order to wean global transportation systems off oil. China could switch to making electric cars by decree, said Agassi, but the United States needs a crisis before it will take action.

Crisis can sometimes engender moral leadership and prompt hard decisions, he said, but stronger economies often result.

After the attack on Pearl Harbor on Dec. 7, 1941, moving from making U.S. cars to tanks was a "moral decision ... to save the world," said Agassi — but at the same time it prompted the longest-running boom in the American economy.

And 200 years ago, England decided to give up its economic dependence on human slaves, he said — but that set off a 100-year economic boom powered by steam.

By the end of his talk, Agassi had moved from a business plan and public policy and funding structures to the moral imperatives of ending dependence on oil. After all, he said, it's a system that sends billions in cash to oil-rich nations whose values are often at odds with our own — and for a product that's destroying the environment.

The one decision to make now is to boldly adopt an all-electric model for cars, said Agassi. Economists and U.S. car executives might say: Slow down, change to zero-emission vehicles over time, he said. But why not move faster, and move morally — then ride to prosperity on the coattails of doing the right thing?

"The crisis we have is the biggest opportunity in history," said Agassi. "It's a problem of will and morals, and until we can make one decision we will suffer the consequences."

"The Future of Transportation: Ending Our Addiction to Oil," a public address by Shai Agassi at the John F. Kennedy Jr. Forum Dec. 4, was sponsored by the Institute of Politics at the Harvard Kennedy School; the HKS Center for Public Leadership; the HKS Israel Caucus; and the HKS Environmental Action Committee. A video of the event will soon be posted at www.iop.harvard.edu/.

Lovins



Nick Welles/Harvard News Office

About 500 people packed a Science Center lecture hall to hear Amory Lovins explain that savings through redesigning inefficient systems can make a huge dent in U.S. dependence on foreign oil.

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conserve energy, Lovins said.

In the automotive industry alone, Lovins characterized the gas saved from potential mileage improvements through better design and use of advanced materials as the equivalent of finding "a new Saudi Arabia under Detroit."

Lovins, whose Rocky Mountain Institute designed and built a carbon fiber "Hypercar" — an SUV that gets 100 miles per gallon — said that today's cars are massively inefficient. Roughly three-quarters of the energy generated by the engine is simply wasted. Of the remaining amount, most goes to move the vehicle itself. Just less than 1 percent of the energy generated goes to the vehicle's main mission: moving the driver from point A to point B.

Three-quarters of fuel use is related to weight, Lovins said. By using strong, lightweight carbon fiber as a building material instead of steel, Lovins said that cars can be made dramatically lighter. A lighter vehicle will automatically use less gasoline to run, but it will also require a smaller engine for the same performance, making it lighter still. A lighter vehicle will allow further economies in a wide variety of vehicular systems, such as less robust brakes and drivetrain, all adding to further weight — and cost — savings.

Though carbon fiber is many times more expensive than steel, Lovins said, it becomes realistic as a building material when the manufacturing advantages are taken into account. Because carbon fiber can be molded into complex shapes, it would allow cars to be made from far fewer parts — just 14 for the Rocky Mountain Institute's concept car. Color can be added directly to the material as it is being molded, eliminating the need for paint shops entirely. Car body parts can be lifted with one hand and carried by employees, eliminating the need for a whole suite of hoists and cranes and other machines. Assembly can be simplified by molding the parts so they snap together and are glued, rather than welded.

The potential savings are considerable, Lovins said. Such a plant, he said, could save two-fifths of the costs of the

leanest plant running today, including 99 percent of the tooling costs. When combined with the smaller engine required, together they pay for the additional cost of the material.

Lovins said there are already signs that a shift to carbon fiber cars is under way, with one company announcing plans to build a plant to mass-produce carbon fiber autobody panels for Toyota and Nissan, indicating that "the next Japanese leapfrog already is under way."

Lovins called the current financial crisis "a tsunami of creative destruction" that is washing over U.S. automakers. But the crisis also presents an opportunity to change the industry. Lovins said there are more than 20 new car start-up companies funded by venture capital today, making the U.S. car landscape look like it did back in the 1920s.

Similar dynamics are also at work in the airline and heavy truck industries, Lovins said. Boeing, which had its own financial crisis in 1997, has already made some of the changes Lovins is suggesting for the auto industry. In response to its crisis, Boeing re-designed its airplane, making it lighter and more energy-efficient. The result is the 787 Dreamliner, scheduled to enter commercial service this year or next. Built using light, composite materials, the plane is supposed to use 20 percent less fuel than a 767 and has already become the fastest selling plane in history, with close to 900 planes ordered through July.

Walmart has been a major force in the push for more fuel-efficient heavy trucks, Lovins said. In a move aided by analytical work by the Rocky Mountain Institute, Walmart has asked truck manufacturers for changes that will double the fuel efficiency of their truck fleet from the six miles per gallon it averaged before 2005. With the largest commercial fleet in the world, Walmart got the attention of truck manufacturers and changes are under way that Lovins said can spread far beyond the retailer, which expects to save nearly \$500 million annually in fuel costs by 2020.

"We're using their demand to drag efficient trucks into the market," Lovins said.

The message of industry is being heeded in the U.S. government, though not necessarily by elected leaders, Lovins said. Stung by the enormous cost to move and defend fuel, the military is requiring the full cost of delivered energy be considered in analyses of new military systems. The move will likely herald a new era of fuel efficiency in the military and possibly new fuel-saving technology that will be able to cross over into the civilian arena, Lovins said.

Beyond the transportation sector, Lovins said, similar inefficiencies exist and similar savings are possible merely from redesigning things to reduce waste, spanning everything from factories to homes to refrigerators. He used the example of a plant with miles of pipes for moving fluids from place to place. The pipes are usually designed to be long and narrow, with right-angle corners because, essentially, they look nice and neat. Narrow pipes and right angles, however, increase friction and require larger pumps that take up more energy. Redesigning manufacturing systems with an eye to efficiency — which the Rocky Mountain Institute has done for several companies — realizes significant savings.

Similarly, homes already exist — including his own — that are so energy-efficient that they don't require central heating, allowing the money that would have been spent on a heater to be put into buying more efficient windows and other building materials.

Appliances are already on a march toward more and more energy efficiency, Lovins said. If homes and factories are designed as whole systems, with an eye toward energy efficiency, instead of as a conglomeration of separate parts, large efficiencies are possible in many places.

"We got into this mess by millions of not-so-good choices; we'll have to get out of it by millions of smarter choices," Lovins said.

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HLS students effect real change in law, policy clinic

By Alvin Powell
Harvard News Office

In October 2007, the Kansas Department of Health and Environment made the unprecedented decision to deny a permit application for three new coal-fired generating units that together would emit 11 million tons of carbon dioxide into the air each year, citing greenhouse gas emissions and climate change as the reason for the denial.

As expected, the power company and its supporters filed appeals in multiple forums, sending the

environmental law & policy

state scrambling for legal allies. It

found them among a group of Harvard law students involved in the Law School's Environmental Law and Policy Clinic.

"We narrow our case selection to the most complex, precedent-setting cases. We don't take on routine or easy cases," said Clinical Professor of Law Wendy Jacobs, who heads the clinic.

The clinic is an important part of the Law School's Environmental Law Program, founded and directed by Law Professor Jody Freeman, who came to Harvard from the University of California, Los Angeles, in 2005.

The program consists of a series of courses that students interested in environmental law can progress through or pick individually to suit their interests. The clinic, started a year ago, gives students a taste of practicing environmental law in the real world.

While Harvard Law School (HLS) has occasionally had faculty with interests in environmental law, it lacked a coherent program until the Environmental Law Program began, Freeman said. With the increasing prominence of environmental issues, Freeman said, that omission needed to be rectified.

"Harvard Law School is a leading institution. People take notice of what we do," Freeman said. "It is long overdue."

The program introduces students to a field that began in the late 1960s and has grown since the 1980s, Freeman said, when it was largely litigation-based and dominated by efforts to get parties to abide by environmental laws and regulations.

Today, she said, though there remains the need to enforce laws through legal action, environmental law encompasses a host of other activities, including the regulatory design of whole new markets to limit carbon emissions as a response to

(See **Law**, next page)

Archaeologists, historians, linguists, nutritionists come together in symposium to explore Earth's past



Jon Chase/Harvard News Office

At a remarkable interdisciplinary symposium designed to bridge divides between traditional fields to shed more light on the human past, archaeologist Noreen Tuross talks about some surprising conclusions she has reached through her research on the Neanderthal diet.

Of Neanderthals and dairy farmers

By Alvin Powell
Harvard News Office

Harvard Archaeology Professor Noreen Tuross sought to rehabilitate the image of Neanderthals as meat-eating brutes last week, presenting evidence that, though they almost certainly ate red meat, Neanderthal diets also consisted of other foods — like escargot.

Evidence from Neanderthal bones collected from the Shanidar cave in Northern Iraq decades ago and analyzed recently by Tuross indicate that at least that particular Neanderthal was not a heavy carnivore. Neanderthals, she suggested, had a varied diet that included meat, but that was not solely or even largely made up of it. One possible alternative food was found in abundance in the cave, she said: land snails.

"This was not a heavy meat-eater," Tuross said. "So what else can they be eating? I think the answer is escargot."

Tuross, the Landon T. Clay Professor of Scientific Archaeology, was just one expert in disciplines ranging from anthropology to history to genetics attending a day-long symposium Friday (Dec. 5) that aimed to bridge divides between traditional fields in order to shed more light on the human past.

The event, "The Science of the Human Past," was sponsored by the Harvard Provost's Office and the Broad Institute of MIT and Harvard, and was organized by the Initiative for the Science of the Human Past at Harvard University.

Michael McCormick, the Francis Goelet Professor of Medieval History, said the symposium grew out of a series of workshops he organized three years ago

after he received the Mellon Distinguished Achievement Award. McCormick said he decided to use the award money to bring together scientists and humanists who would not otherwise meet, to see if they could learn from one another's data and methods. The meetings were so successful that McCormick and several colleagues, including Nick Patterson, David Reich, and

'Humans are promiscuous in our omnivory. We can eat almost anything and do eat almost anything, in prodigious quantities.'

— NOREEN TUROSS,
LANDON T. CLAY PROFESSOR OF
SCIENTIFIC ARCHAEOLOGY

Stuart Shieber, organized the symposium. They had expected about 50 people to attend, but the event drew more than 170.

"It's really been remarkable," McCormick said.

In addition to Tuross' talk, the agenda included presentations on the Neanderthal Genome Project, the impact of sex-based evolutionary forces on the human genome, humans and the extinction of the megafauna, mathematical modeling of contact between linguistic groups, and the origins of dairy farming.

Tuross praised the effort to unify scholars in different disciplines who are seek-

ing answers to similar questions.

Tuross' attempt to show the Neanderthal's dietary diversity comes on the heels of studies that examined the concentration of a type of nitrogen atom that increases in animals as they feed up the food chain. One study showed that Neanderthals living in Vindija Cave in Croatia had higher concentrations of this atom than even top predators, leading researchers to conclude that Neanderthals were heavy meat eaters.

Tuross questioned that conclusion, however, saying that scientists don't know why that particular nitrogen isotope concentrates in predators, making it possible that other mechanisms are at work. In addition, she said, studies of Neanderthals on Gibraltar showed they had a varied diet, as do modern humans, who are among the most omnivorous animals on earth.

"Humans are promiscuous in our omnivory. We can eat almost anything and do eat almost anything, in prodigious quantities," Tuross said.

The evolutionary forces that split humans from Neanderthals hundreds of thousands of years ago didn't go away after the break. Mark Thomas, of University College, London, presented evidence about one of the strongest forces that has driven human evolution in Europe over the past 20,000 years: milk.

Thomas' research showed that a gene variant for "lactase persistence" (LP) that allows humans to digest milk into adulthood — uncommon in most adult animals and in many human societies — swept across Europe sometime in the last 20,000 years.

(See **Past**, next page)

Law



Photos Kris Snibbe/Harvard News Office

Working on cases together during an Environmental Law and Policy Clinic at Harvard Law School are Clinical Professor of Law Wendy Jacobs (from left), who heads the clinic, and HLS students Alejandra Maupome Cagigal, Phillip Assmus, Emily Wack, and Mina Makarious.



"We narrow our case selection to the most complex, precedent-setting cases. We don't take on routine or easy cases."

Wendy Jacobs

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climate change.

"In the '80s," Freeman said, "it was important to enforce the first round of statutes. Now there's the opportunity for creativity and designing markets. I really emphasize the idea of lawyers thinking like architects."

While scientists, economists, and policy-makers will all play a role in new environmental regulatory markets, Freeman sees lawyers as an essential part of the mix. It is they who can design the legal language of rules and laws so it does what policymakers — informed by scientists, economists, businesspeople, and others — desire.

"The truth is the devil is always in the details. Scientists, who are crucial, can produce climate modeling. Policy people debate policy, but somebody has to sit down and translate that into laws and regulations. Lawyers are trained to think about this, how to design laws and regulations," Freeman said. "Without lawyers, it's hard to imagine translating this from the imagination phase to the implementation phase."

Law students don't have to use their imagination to understand what practicing environmental law would be like. At the clinic, they get to do the real thing.

Though just a year old, the clinic is already larger than most others of its kind, Jacobs said, managing 10 diverse projects and cases and 25 students. Jacobs and Freeman have been ambitious about the clinic's caseload and, though they now have just one staff attorney, want to bring on another as well as a policy analyst to support further expansion of both the clinic

and the program. It's a far cry from a year ago, Jacobs said, when she worked alone in a single office, managing externships in which students were placed in environmental jobs outside of the Law School.

"The clinic is growing by leaps and bounds," Jacobs said.

The clinic's work is very diverse, she added, spanning such precedent-setting legal action as the Kansas lawsuits and a variety of other legal activities, from public education about energy conservation to helping the California Attorney General's Office draft comments on hundreds of pages of proposed Environmental Protection Agency rules to assisting a team of scientists and doctors to resolve thorny legal questions about the ramifications of collecting environmental samples from people's homes to analyze the impact of chemicals on health and well-being.

"The clinic is a really dynamic and challenging place to be," Jacobs said. "Our students are excited and my sense is that they're sometimes startled by how important yet difficult the work can be."

In the Kansas lawsuits, students have prepared and filed briefs on behalf of the state in the Kansas Supreme Court, in lower state courts, and in the Office of Administrative Hearings. They've also helped Kansas Secretary of Health and Environment Roderick Bremby draft Congressional testimony on the case.

"It's been a great experience, learning a lot about how to write briefs," said Dan Silverman, a student at the clinic. "There's not a lot of opportunity to do real legal work in law school."

Chris Looney, another student at the clinic,

agreed, saying it is a thrill to work on a case that may set a key precedent in environmental law.

"It's exciting to be working on a case that's high profile, really an important case. It'll set an important precedent in what administrators can do about the regulation of greenhouse gases," Looney said.

Another student involved in the clinic, Kate Bowers, said she took Freeman's environmental law class last spring and became "utterly hooked." She worked last summer at a New York City law firm and wanted get more real world experience, so she joined the clinic.

"I like the intersection of government and regulated entities," Bowers said. "The positions parties take are always evolving. As an area of law practice, it's always changing. As a subject matter, I like working in a field where I can make the world better."

Bowers was assigned to work on a project that is a partnership between the clinic and a boutique environmental law firm near Philadelphia, which has among its clients builders interested in green building techniques. Bowers and another clinic student have identified and analyzed the legal issues associated with green buildings, in which new technology and new building standards are creating potential pitfalls for builders. What happens, for example, if a building doesn't turn out to be as energy-efficient as initially thought? What if it doesn't earn the energy-efficient rating promised and that, in turn, affects financial matters like tax credits?

"We're working on the cutting edge of environmental law," Bowers said.

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Past

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To spread so rapidly, Thomas said, the gene must have conveyed an extraordinary survival advantage to those possessing it. Though science has not yet identified the specific advantages at play in early Europe, there are several potential candidates. Among them is that milk provides a ready source of calories, protein, calcium, and fat, particularly during the winter or during crop boom-and-bust cycles. It also provides an uncontaminated source of fluids, perhaps lessening ill-

ness and parasitic infections; and obtaining it may be a more economical use of lands than farming.

"In Europeans, this is probably the most strongly selected part of the genome in the last 20,000 years," Thomas said.

Thomas found that the gene variant coincided well with the rise of animal domestication, indicating that humans became dairy farmers almost as soon as they began to keep animals.

To track the gene's spread across Europe, Thomas designed a computer model that took into account both

archaeological and genetic data. He then ran multiple simulations, randomly changing other variables and looking for patterns that matched what is known today.

The closest matches pegged the rise of milk-drinking Europeans to about 7,400 years ago in central Europe. The spread matched the known rapid spread of Europe's first farmers, the Linearbandkeramik culture.

"The spread of the LP variation was shaped by selection and by an underlying demographic process, the spread of farming," Thomas said.

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Dybul urges partnering with governments, communities to fight AIDS

By Elizabeth Gehrman
Special to the Harvard News Office

In honor of World AIDS Day (Dec. 1), Ambassador Mark Dybul, the U.S. global AIDS coordinator who is leading the implementation of the \$48 billion President's Emergency Plan for AIDS Relief (PEPFAR), spoke Dec. 4 in Sever Hall. The event, sponsored by the Harvard Department of Global Health and Social Medicine, the Harvard Initiative for Global Health, and the

Harvard College Global Health and AIDS Coalition, drew an attentive crowd.

Dybul began with statistics. Despite advances, AIDS still kills 2 million people a year, with half of the cases clustered in just 15 countries. The disease is the leading killer in sub-Saharan Africa, and experts are concerned that the epidemic may expand, particularly in Eastern Europe and parts of Asia. Though the financial resources available for dealing with the epidemic have risen annually since 1986, the United States is providing 55 percent of the total. "I don't say

that out of pride," Dybul said, "but out of disgust. This is a global issue. We need a global response."

PEPFAR, which was first fully implemented in 2004, initially had three goals: to prevent 7 million new HIV infections, to treat 2 million of those who are already infected, and to care for 10 million people affected by HIV/AIDS, including orphans and vulnerable children. "We've met those goals and met them early," he said.

A large part of the treatment portion of the program comes from antiretroviral

therapy (ART), which was being used by about 2,000 patients in 2002, and is now being used by more than 3 million, the vast majority of whom are in sub-Saharan Africa. "Countries are achieving what we consider universal access," Dybul maintained. The cumulative life-years gained through 2009 due to PEPFAR support for ART in focus countries is estimated to be about 3.2 million. This has a trickle-down effect on every aspect of a nation, from infant mortality to

(See **PEPFAR**, next page)

Jim Yong Kim (right), director of the Bagnoud Center, says that George W. Bush should 'get his due' for PEPFAR.

Rights, AIDS, past and future

Panelists assess progress in human rights, fighting AIDS, President Bush garners some praise for his emergency plan

The Rev. Gloria White-Hammond (right), co-pastor of the Bethel A.M.E. Church in Boston and chairwoman of the Save Darfur Coalition, speaks at the event.



By Alvin Powell
Harvard News Office

Sixty years after the United Nations declared health care a basic human right, the AIDS epidemic highlights how much work remains to be done as the disease rages on among populations with little access to quality care.

That was the message Monday (Dec. 8) at an event that was part assessment of progress made and part call to action for audience members who packed Harvard Medical School's Joseph B. Martin Conference Center.

The event, "HIV/AIDS and the Right to Health: Leadership in the U.S. and Globally," was held to mark twin anniversaries — World AIDS Day, Dec. 1, and the 60th Anniversary of the Universal Declaration of Human Rights, Dec. 10.

Organizers — which included the François-Xavier Bagnoud Center for Health and Human Rights at the Harvard School of Public Health, Physicians for Human Rights, Partners In Health, and the AIDS Action Committee — took the opportunity to honor Massachusetts U.S. Sen. Edward M. Kennedy for his leadership in human rights and health care.

Physicians for Human Rights Chief Executive Officer A. Frank Donaghue presented Kennedy with the PHR Award for Outstanding Leadership on the Right to Health, praising Kennedy's "passionate advocacy" for affordable, quality health care and saying that no one in Congress has done more to champion health and human rights during our lifetimes.

Kennedy was unable to attend, but his great-

nephew, Joseph P. Kennedy III, a Harvard Law School student, read a brief message from the senator. In it, Kennedy said he looked forward to working with the incoming Obama administration on health and human rights and that the good work of the organizers and those in the audience is needed now more than ever.

U.S. Sen. John Kerry (D-Mass.) addressed the conference hall by video from Washington, D.C., where he was preparing for a trip to Poland for a meeting on climate change. Kerry said that AIDS is a challenge similar to climate change in that it threatens a large part of the world and has no respect for national borders. He said he saw the ravages of AIDS during a recent trip to Durban, South Africa, a region with one of the world's highest AIDS prevalence rates. Kerry praised PEPFAR — the President's Emergency Plan for AIDS Relief — as enormously successful in funding HIV/AIDS programs in poor nations around the world. He added, however, that more must be done, calling the program "a preview of what's possible."

"Let's all keep doing what brought us here today, let's challenge ourselves to do better until we defeat this horrible epidemic once and for all," Kerry said.

Jim Yong Kim, director of the Bagnoud Center for Health and Human Rights, chief of the Division of Social Medicine and Health Inequalities at Brigham and Women's Hospital, and chair of the Department of Social Medicine at Harvard Medical School, said outgoing President George



Photos Stephanie Mitchell/Harvard News Office

Physicians for Human Rights CEO A. Frank Donaghue presents Sen. Edward Kennedy with the PHR Award for Outstanding Leadership on the Right to Health.

W. Bush should "get his due" for PEPFAR, which, together with several other international initiatives, has helped make the progress against the global AIDS epidemic real.

Even so, Kim said, the incoming administration should guard against the plan becoming an entitlement program for only U.S.-based non-governmental organizations and ensure the money goes to the best programs, wherever they're from. Some organizational streamlining

(See **AIDS**, next page)

PEPFAR



Justin Ide/Harvard News Office
Ambassador Mark Dybul, the U.S. global AIDS coordinator, speaks about PEPFAR in Sever Hall.

(Continued from previous page)

the economy, he said. “You keep people alive to keep their societies alive.”

Many programs focus on treatment and prevention, he noted, but “care is the stepchild that hasn’t been focused on enough. You need to get people in care so you can treat them in optimal time.” When parents aren’t treated in time, they leave orphaned children. The epidemic, Dybul said, has caused “more displacement and orphanhood than all the civil wars in sub-Saharan Africa. And the best way to prevent orphanhood is to prevent AIDS.”

As for prevention, Dybul said the “ABC” education campaign — promoting abstinence, being faithful, and use of condoms — has helped. Though it is often said that Africans have more partners than Europeans and Americans, the numbers don’t bear that out. They do, however, tend to have concurrent multiple partners, which can spread the disease more quickly because condom use is lower in long-term relationships.

The injunction to be faithful, Dybul added, doesn’t mean lifelong monogamy; it simply encourages reducing the number of partners. “We teach people to respect themselves,” he said, “and give people the information and let them choose.” Young people in many African countries are waiting longer to become sexually active, he pointed out, and faithfulness increases respect toward women and, therefore, gender equality.

A point Dybul returned to several times was that “country ownership” is key to containing the problem. “We still talk about aid and assistance in very paternalistic ways,” he said. “As long as we’re stuck in that mindset, we will not succeed.” Rather than going in as savior figures, he noted, those trying to help must concentrate on partnerships, not only with governments but, perhaps more importantly, with community groups. “In HIV as in everything else,” he said, “if you don’t link to the community you won’t succeed.”

However, the biggest problem, he maintained, is vision. “The economic crisis gives us opportunities to look at things in new ways. Crises are always opportunities. ... We can take that opportunity or we can blow it. I would say it’s 50/50 which way we go.”

Student visit



Justin Ide/Harvard News Office
Harvard freshmen had lunch with Paul Farmer, professor of medical anthropology at the Harvard Medical School, on Wednesday (Dec. 10). The lunch was sponsored by the Freshman Dean’s Office and the Harvard University Committee on Human Rights Studies. Later that day, Farmer joined President Drew Faust and Professor Amartya Sen to speak at a University-wide celebration of the 60th anniversary of the Universal Declaration of Human Rights. Coverage of the talk will be posted online at www.harvard.edu and in the Dec. 18 Gazette.

AIDS

(Continued from previous page)

is also in order, he said.

Much remains to be done here in the United States as well, according to Rebecca Haag, president and chief executive officer of AIDS Action Committee of Massachusetts. Haag said that though progress is being made internationally, it is sometimes forgotten that the AIDS epidemic continues in the United States. Among U.S. blacks, she said, the disease is the No. 1 killer of women age 25 to 34, and the second-ranked killer of black men age 35 to 44.

In fact, she said, if black America were a separate nation, it would rank 16th in the world in the number of people living with HIV. Among gay men, the disease is still the number one health threat. AIDS is at the center of many issues in the United States that need to be addressed, Haag said, such as homophobia, racism, and sexism. It’s also about making sure health care is available to marginalized communities. Key, she said, is finding a way to talk about sex, which remains difficult despite the need to communicate about sexually transmitted diseases.

“We have to talk about sex. In some ways what drives the HIV epidemic is sex-phobia. We must find ways to have these conversations,” Haag said.

Haag said economic recovery has to be high on the priority list of people who care about health care and AIDS because as workers lose their jobs, they also lose their health insurance. Health-care reform is an important long-term goal, she said, as are programmatic changes like lifting the federal ban on needle-ex-

change programs.

“The agenda is big, we now have leadership in Washington to allow us to tackle the problem at a domestic level as well,” Haag said.

Though health-related rights were addressed by several speakers, other types of rights were also discussed. Physicians for Human Rights CEO Donaghue said the whole world is watching what steps the Obama administration will take on these issues. He offered suggestions that include an absolute prohibition on torture coupled with apologies and reparations to victims of past torture, ratification of international treaties on human rights, investment in global health and women’s rights, and improvement of health care in the United States.

The Rev. Gloria White-Hammond, co-pastor of the Bethel A.M.E. Church in Boston and chairwoman of the Save Darfur Coalition, said that 60 years after the United Nations Declaration on Human Rights was passed, the need to guard women’s rights remains as urgent as ever. She spoke of a Liberian refugee whose home was invaded by gunmen who raped her in front of her eight children.

That woman’s story remains all too common, White-Hammond said, and thousands of women are the victims of assault, rape, torture, and slavery.

“This isn’t just a story about women who are victims of war. It is about women as victims everywhere,” White-Hammond said. “We are living in a world where there is a culture of violence against women that operates with impunity.”



Stephanie Mitchell/Harvard News Office
Sen. Kennedy was unable to attend the event, but his great-nephew, Joseph P. Kennedy III, a Harvard Law School student, read a brief message from the senator.

IN BRIEF

Requests for HSPH Distinguished Alum Award Nominations

Nominations are being sought for the Distinguished Alum Award.

The award is presented annually to a former graduate of the Biostatistics Department working in government, industry, or academia, who by virtue of applications to support research, methodology, and theory; significant organizational responsibility; and teaching has impacted the theory and practice of statistical science. The overall career of the individual is considered with an emphasis on how the nominee has used his or her experience to bring out the best in life with research and academics. The award recipient will be invited to deliver a lecture on his or her career and life beyond his or her department at the Harvard School of Public Health.

Nominations for the award (presented in May or June 2009) are due Jan. 31. Send them to The Distinguished Award Committee, Department of Biostatistics, Harvard School of Public Health, 655 Huntington Ave., Boston, MA 02115. Nominations should include a letter describing the contributions of the candidate, specifically highlighting the criteria for the award, and a curriculum vitae. Supporting letters and materials are welcome but not required.

Holiday gifts for those in need

The Phillips Brooks House Association and Phillips Brooks House will hold their annual holiday gift drive through Friday (Dec. 12), collecting gifts for underserved children in the Boston and Cambridge area. This drive will provide new books, games, toys, art supplies, and sports equipment for children, many of whose parents are impoverished, homeless, or incarcerated.

Last year’s drive donated more than 1,000 gifts from the Harvard community to 14 agencies in Cambridge, Allston-Brighton, Dorchester, Roxbury, and Boston. Those who wish to donate are asked to leave gifts for children of all ages (new and unwrapped) in marked receptacles in the Events and Information Center located in the Holyoke Center arcade.

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

NEWSMAKER

Goldberg honored by Biotechnology and Medicine

Alfred Goldberg, cell biology professor at Harvard Medical School (HMS), recently received a \$15,000 cash prize as the recipient of the 11th annual Jacob Heskell Gabbay Award for Biotechnology and Medicine from Brandeis University. Goldberg has made fundamental discoveries about protein degradation, including the systems for protein turnover in bacteria and mammalian cells, and for his introduction of proteasome inhibitors, now widely used as research tools in the treatment of multiple myeloma and other hematological cancers.

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

Author McGowan is honored as ‘2008 Harvard Humanist of the Year’

By **Corydon Ireland**
Harvard News Office

Can parents raise moral children without religion?

Greg Epstein M.T.S. '07 thinks so. He's the Humanist chaplain at Harvard, and has just finished writing a book due out next fall. Its title: "Good Without God."

Dale McGowan thinks so too. He edited the recent anthology "Parenting Beyond Belief: On Raising Ethical, Caring Kids Without Religion" (AMACOM, 2007). Last Saturday (Dec. 6), the Atlanta-based author was honored as 2008 Harvard Humanist of the

Year, an award sponsored by Epstein's office. He delivered the 16th annual Alexander Lincoln Lecture.

Previous honorees include the late television personality Steve Allen; biologist E.O. Wilson, Harvard's Pellegrino University Professor *Emeritus*; and Rep. Fortney H. "Pete" Stark (D-Calif.), who last year used his Lincoln lecture to formally out himself as the first openly Humanist member of Congress.

Cheerful, tall, and sporting a trim beard and wide smile, McGowan is the antithesis of the image of strident, hair-trigger Humanists — those with what he calls "UTT syndrome" (as in, "Unholier Than Thou").

McGowan delivered the late-morning lecture at Boylston Hall's Fong Auditorium, ate a lunch of burritos with his audience, then moderated an afternoon seminar on nonreligious parenting.

At a booth outside the auditorium was the lecture's co-sponsor, Kate Miller, founder of the Providence, R.I.-based Charlie's Playhouse, a maker of games and toys inspired by Darwin. Among them: a long narrow mat that condenses 600 million years of Earth timeline into 18 picture-packed feet of skipping surface; cards on ancient creatures; and what Miller said is her best-selling T-shirt, which bears the legend, "Product of Natural Selection."

McGowan exudes a similar lightness. In both the lecture and seminar, he said, the operative word is "Relax."

For one, relax about that morality question. Research shows that children arrive at moral values "reliably, and on time," he said, as long as they grow up in a supportive environment.

Citing another study, McGowan related that at age 3 or 4 children are "universally selfish," but by 7 or 8 they develop "a strong sense of fairness," the foundation of a moral life.

In fact, research shows that indoctrination, often the focus of religious upbringing, (See **McGowan**, next page)

Schlesinger Library features an exhibition about Chinese-American women in New England

‘From Exclusion to Empowerment’

Jennie Chin Hansen, president of AARP, tells her story of coming of age in an American urban village isolated from the society around it.



Kris Snibbe/Harvard News Office

Exhibit paints picture of isolation

A generation or more ago, growing up female and Chinese meant being twice isolated. Exclusionary immigration laws kept early Chinese enclaves heavily male, and the spirit of those same laws tightened a cultural noose around urban Chinatowns, making assimilation difficult, especially for women.

"From Exclusion to Empowerment: Chinese American Women in New England" paints a picture of that isolation, and the ways women escaped from it. The multimedia exhibit is on display through March 6 at the Arthur and Elizabeth Schlesinger Library on the History of Women in America.

There are notated books, immigration documents, old photographs, shoes, an embroidered "cheongsam" ("long dress"), and artifacts, including steel

laundry-bag pins the size of arm bones. There is also a first for the Schlesinger's first-floor exhibit space: an interactive touch screen device with headphones. It allows visitors access to more images and to snippets of oral and video testimony gathered since 1991 in the Schlesinger's Chinese American Women Oral History Project, co-sponsored by the Chinese Historical Association of New England.

In all, the project has gathered oral histories from 20 women — from authors, scholars, and gov-

ernment officials, and from war brides, nurses, and garment workers — who comment on cooking, foot binding, community activism, immigration history, medicine, business, law, and memories of home.

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

By **Corydon Ireland**
Harvard News Office

Jennie Chin Hansen grew up during the 1950s in Boston's Chinatown, a place so insular and self-contained that she describes it as a village. Her mother worked in a sewing factory and her father, a journalist and teacher in his native China, worked in a restaurant.

Hansen, a graduate of Boston College and a professor of nursing in San Francisco, is now president of the 40 million-member Association for the Advancement of Retired Persons (AARP). She is the first Asian-American woman to take that office, just as she was the first Asian woman to attend her college, and — as she jokingly relates — the first Asian public health nurse in Moscow, Idaho.

Hansen visited the Radcliffe Institute of Advanced Study earlier this month (Dec. 1) to tell her story of coming of age in an American urban village isolated from the society around it. Her visit was a way to highlight and praise a Radcliffe oral history project, and a new exhibit that celebrates it.

"Chinese American Women: From Exclusion to Empowerment" — vintage photographs, artifacts, and snippets of oral and video testimony — is on display through March 6 at the Arthur and Elizabeth

Schlesinger Library on the History of Women in America. It's a joint project with the Boston-based Chinese Historical Society of New England.

Speaking before an audience of about 60 at the Radcliffe Gymnasium, Hansen said the library and the Chinese American Women Oral History Project, in place since 1991, "preserves the record, and ensures our history will not be forgotten."

Collecting oral testimony also serves "as a warning," she said, "that such kind of injustice must never happen again." Hansen was referring to the century and a half of repression that proceeded, and in part inspired, the achievements of her own generation.

Immigration laws dating back to just after the Civil War banned Chinese from the United States in any great numbers. (One exception: male laborers were needed for gold mines and railroads.) In 1882, the Chinese Exclusion Act allowed into the country only merchants and other members of the educated elite, who in turn formed the backbone of bi-coastal Chinatowns. That 19th century law still "hovers ... like a dark cloud over our shared past," said Hansen. "This act essentially legalized racial discrimination." It also made "permanent aliens" of those Chinese already here, she said, freezing



Girl's basketball team at the Denison Settlement House on Tyler Street in Boston, c. 1930. From the Denison House Records.

them in closed cultural enclaves and barring assimilation.

The 1924 Immigration Act went further, explicitly barring all Chinese from entering the United States. By 1943, in the spirit of wartime solidarity, the Magnuson Act negated all previous Chinese exclusion measures, but limited immigration to 103 Chinese a year.

(See **China**, page 18)

McGowan

(Continued from previous page)

is, more than anything else, what impedes moral development, claimed McGowan. “At the heart of indoctrination is the distrust of reason.”

Better off are children who get from their parents “an explicit invitation to disagree,” he said — that is, children “actively engaged in the refinement of their own moral development.”

“Parenting Beyond Belief,” an anthology of essays from 27 Humanist voices, covers eight big topics, in-



Stephanie Mitchell/Harvard News Office

Harvard’s 2008 Humanist of the Year Dale McGowan says that parents can raise good children without God.

cluding morality, death, values, and community. (Actress Julia Sweeney contributed. So did British skeptic and biologist Richard Dawkins, whose 2006 book “The God Delusion” threw a bare-knuckle punch at the supernatural.)

But even 27 freethinkers ruminating on the subject of nonreligious parenting still managed to arrive at “an amazing degree of consensus,” said McGowan.

They agreed that children should be “religiously literate,” he said, and that labeling a child is inappropriate. “It’s a very different process to reach adulthood and chose your first labels yourself,” said McGowan, “than to look down and see the word ‘Catholic’ or ‘atheist’ hanging around your neck.”

Among Humanist parents, confidence sometimes runs dry in the face of religious traditions that already offer “a box of settled questions” on death, sexuality, and other big issues. “It’s into that breach of confidence that the church steps,” said McGowan.

There seems to be a growing sense of community among nonreligious parents, he said — but it’s pretty new.

A few years ago, McGowan himself was looking for guidance as a new parent who embraced humanism. He found nothing in print, so he floated his first book proposal to publishers in 2003.

There were no takers, despite shelves of parenting books for Jews (2.5 percent of Americans, said McGowan), for Muslims (1 percent), and even for witches and wiccans (“0.004 percent of the American pie,” he said).

Left out, to McGowan’s amazement, were parenting guides for the 14.1 percent of Americans who then self-identified as nonreligious.

The publishing markets opened up following the publication of Sam Harris’s “The End of Faith” in 2004, which shot close to the top of best-seller lists.

Since then, if “Parenting Beyond Belief” has achieved anything, said McGowan, it is the creation of a sense of community — “the simple revelation there are other non-religious parents out there.”

To finish his lecture, Harvard’s Humanist of the Year recalled another nonreligious parent: Ann Dunham, mother of President-elect Barack Obama. She gave her son a sense of tolerance and empathy from within a secular world view, McGowan said.

Using words that first appeared in his blog, “The Meming of Life,” he praised Obama’s mother for showing her son “joy, knowledge, and wonder, of which religion is a single expression.”

“We now have a resounding answer for those who would question whether we can raise ethical, caring kids without religion,” said McGowan. “Yes, we can.”

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Photos Rose Lincoln/Harvard News Office

‘Form follows function’

Northwest Building debuts; groundbreaking science to follow

By Steve Bratt
FAS Communications

Officially complete this month, Harvard’s ambitious new Northwest Science Building — located just north of the Harvard Museum of Natural History — houses some 520,000 square feet of laboratories, classrooms, and offices.

And commensurate with its size, the building stands poised to make a big impact on science — in both in teaching and research — in the Faculty of Arts and Sciences (FAS).

“In the Northwest Building, FAS has a flexible and unique facility that improves our ability to offer hands-on learning experiences to undergraduates and provides much-needed additional classroom space,” said Jeremy Bloxham, dean of physical sciences at FAS. “Additionally, the building’s design fosters the increasingly interdisciplinary nature of today’s science and research, allowing researchers from various disciplines working on similar problems to collaborate and experiment together in one location.”

architecture



A signature material found inside and outside the building (above) is pucte, a tropical wood that gains a pleasant patina with age.

The building’s unusually flexible, open floor plan is a physical manifestation of the cross-disciplinary nature of its occupants. Rather than being dedicated to specific academic departments, space in the building is assigned to groups of faculty that share similar research interests. Among the tenants will be researchers in neuroscience, systems biology, and genomics.

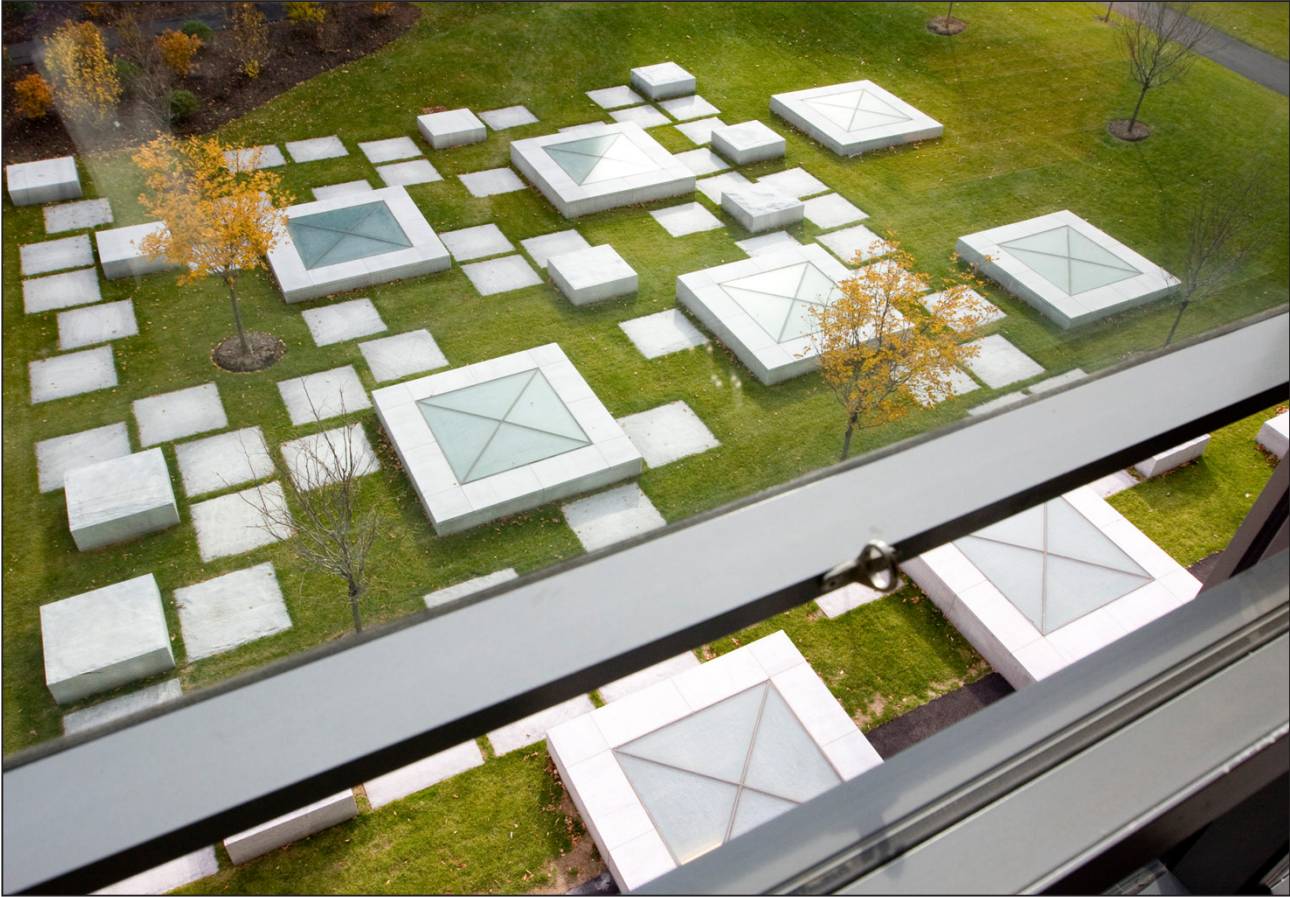
“The layout is very impressive,” said Jeff Lichtman, professor of molecular and cellular biology, whose office and lab moved from the Sherman Fairchild Biochemistry Building last summer. “The building has a lot of collegial space, [which is] very important at a time when science and research depend more than ever on collaboration.”

Lichtman said the Northwest Building has already brought him into more regular contact with colleagues outside of his own department. For instance, the research group of Xiaowei Zhuang, professor of chemistry and chemical biology and of physics, has a presence, with facilities for stochastic optical reconstruction microscopy (STORM). Lichtman’s group is using



Stephanie Mitchell/Harvard News Office

The extensive use of glass leaves very few dark spaces in the Northwest Building, greatly reducing demand for artificial lighting.



Construction begins on Northwest Science Building,
www.news.harvard.edu/gazette/2005/04.14/07-bldg.html

Skylights on the front lawn of the building (above) illuminate the basement spaces below.



A large skylit concourse furnished with playful red sofas is intended as a freeform meeting place.

this technology, which has spatial resolution more than 10 times better than that of conventional optical microscopes, in neural imaging.

One floor of the building is largely dedicated to teaching, with two lecture halls (one with 75 seats and one with 100 seats) and nine classrooms. A large skylit concourse furnished with playful red sofas knits these rooms together and is intended as a freeform meeting place.

The Northwest Building’s teaching amenities also include more than 10,000 square feet in two labs for use in undergraduate science courses, a major upgrade from the facilities previously available in the Science Center and other buildings.

“We hope that these two new spaces will bring us closer to the goal that every student in sciences or engineering — or taking a General Education course — be able to experience exploratory research, analyze and interpret results, address an unanswered question, build something, or examine a specimen,” said Richard Losick, Maria Moors Cabot Professor of Biology and chair of the Committee on Learning in Sciences and Engineering, which advised on the design of the teaching labs.

Losick said that one of the labs, named in honor of chemist and former FAS dean Jeremy R. Knowles, has a highly flexible design to accommodate the hands-on component of courses in a variety of disciplines. The other space is an interdisciplinary laboratory for research in which small teams of students will tackle inquiry-based research projects.

Both spaces, which were designed with the help of representatives of all the science and engineering departments, are expected to be ready for the fall semester of 2009.

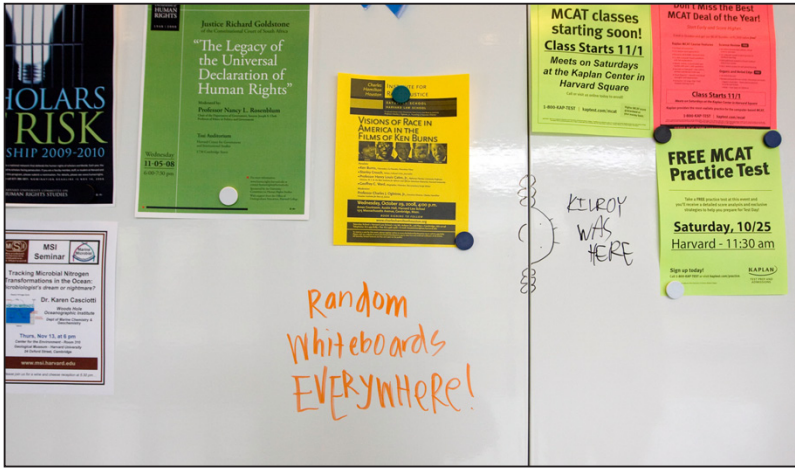
The Northwest Building’s ground floor houses a café whose large sliding doors allow access to outdoor seating during warmer months. The upper floors feature a pair of two-story “livingrooms” — one spanning the second and third floors and another on the third and fourth floors — that tie together the building’s levels and provide communal space for occupants. Each living room includes a kitchenette, outdoor balcony with chairs, and adjacent seminar rooms that can be integrated by opening large pocket doors.

Throughout, the aesthetic is sleek, airy, and minimalist, with lots of glass, smooth concrete, and wall-sized whiteboards. Another signature material found both inside and outside the building is pucte, a renewable tropical wood that develops a pleasant patina with age.

Despite its imposing size, from most angles the building looks surprisingly compact. Some 60 percent of the total square footage is underground, including imaging equipment, storage for the collections of the adjacent Museum of Comparative Zoology, and mechanicals.

Architects at Skidmore, Owings, & Merrill took pains to visually diminish the mass of the four above-ground levels. The low-slung structure looks different from all sides, the better to relate to its varied neighbors. Some facades are defined by glass and wood; others by brick.

The extensive use of glass leaves very few dark spaces in a building of this size, greatly reducing demand for artificial lighting. The windows are operable, allowing for natural ventilation on nice days.



Throughout the building, the aesthetic is sleek, airy, and minimalist, with lots of glass, smooth concrete, and wall-sized whiteboards.



Seidel honored with Crystal Quill Award

Steve Seidel, the Patricia Bauman Arts in Education professor at the Harvard Graduate School of Education (HGSE), received the Crystal Quill Award from the Shakespeare Festival/LA Nov. 20 in Los Angeles. The Shakespeare Festival/LA is an arts organization that uses professional theater traditions to “enchant, enrich, and build community.”

“I am delighted to be a recipient of the Crystal Quill Award along with distinguished leaders in the film and television industry who are committed to arts education,” Seidel said. “It is wonderful when an industry made of artists, craftspeople, and businesspeople honors the critical importance of arts learning opportunities in the lives of young people and chooses to recognize people who work to improve the quality of those experiences.”

Seidel was presented the award during a reception at the 20th Century Fox Studios along with fellow recipients filmmaker Baz Luhrmann and producer Mark Gordon.

“We are proud to honor the accomplishments of our awardees and their commitments to nurturing the expression of creativity in the generations of young people who will benefit from their work,” said Ben Donenberg, executive artistic director of Shakespeare Festival/LA. Since 1985, Shakespeare Festival/LA has been a cherished community resource committed to making the Bard’s works accessible, relevant, and enriching for the people of Los Angeles from all walks of life through nationally recognized youth and education programming and award-winning free outdoor productions.

Afghanistan

(Continued from page 1)

with a reference to the “Soprano-like figure” who heads the team protecting the Bagram Air Base. It’s true of aid organizations as well.

People of the region are very confused about what the United States is trying to do in Afghanistan, Rubin said. In a part of the world already susceptible to conspiracy theories, this has fed rumors. “Our stated goals are not at all consistent with what we’re actually doing, and, therefore, people think there must be a secret plan.”

The war in Afghanistan, Ambassador Lodhi said, “was not a war fought with any strategy. It was a war of emotion — to avenge the Sept. 11 terror attacks.” What’s needed is “not tweaking but a radical change of policy,” because “the situation has gone way beyond tweaking.”

Lodhi called for the redefining of policy goals in Afghanistan, and for a recognition that the strategy there needs to be more regional. “The stabilization of Afghanistan can’t be allowed to lead to the destabilization of Pakistan,” she said.

She also stressed that the importance of addressing “the trust deficit” between the United States and Pakistan. “Only at the leadership level is there trust.” She also called for “a break from this pernicious legacy of treating Pakistan as hired help instead of a valued partner.”

In his presentation, Steve Coll, president of the New America Foundation and the author of “Ghost Wars: The Secret History of the CIA, Afghanistan, and Bin Laden, from the Soviet Invasion to September 10, 2001,” reminded his listeners that U.S. policy in Afghanistan is due for a “reset,” not only because of the new Obama administration but



Justin Ide/Harvard News Office

Steve Coll, president of the New America Foundation, says the United States needs an actual written strategy document for Afghanistan.

because of the expected change of leadership of Centcom, the Defense Department’s command in charge of Southwest Asia, as well as an upcoming review by the U.S. Joint Chiefs of Staff.

This, said Coll, should lead to an actual written strategy document for Afghanistan, which would be a change from the status quo. “That may sound facetious, but the U.S. doesn’t have a joint operating plan.” He contrasted the situation with that of Iraq, where there is, he said, an 800-page joint operating plan. “Everyone more or less is singing from the same hymnal.”

The fourth panelist was Mark Garlasco, senior military analyst for Human Rights Watch, who raised the issue of “collateral damage” — civilian casualties — in Afghanistan as a result of the Western forces’ overreliance on air power. Though he stressed that “the opposition” in Afghanistan is the main killer of civilians

there, and that Western forces strive to adhere to the Geneva Conventions, civilian casualties due to air power tripled last year over the year before.

This is in part because Operation Enduring Freedom, the U.S. counterterror operation, shares the battle space with the NATO operations in Afghanistan, but the two forces have completely different rules of engagement. “Black teams” from the CIA do not communicate with NATO, Garlasco said. Moreover, an “anticipatory self-defense clause” allows U.S. forces to call in airstrikes at a much lower threshold than the NATO forces.

The discussion, before a capacity crowd in the Malkin Penthouse at the Kennedy School, was moderated by Samantha Power, Anna Lindh Professor of the Practice of Global Leadership and Public Policy, who referred to the panelists as “a dream team” of expertise.

China

From left to right: Rose Lok, New England’s first Chinese-American aviator, circa 1932, who flew with the Chinese Patriotic Flying Corps. Cleaning up a tent at Denison House Camp, 1937. Alice Chin, machine worker at the Columbus Avenue Workshop in Boston, 1942.



Courtesy of Chinese Historical Society of New England

(Continued from page 15)

It wasn’t until 1965 that U.S. law banned racial bias in immigration laws. By then, Hansen was a year away from entering college — and at home with a mother who instilled her with daring, she said, and a father who inspired a love of learning.

“All of our parents worked so hard and sacrificed so much so we could be free agents in this country,” said Hansen, whose family moved to Boston when she was 10. “We just have so many heroes and heroines to inspire and guide us ... despite enduring a shameful period in American history.”

She emerged from girlhood with an abiding lesson, she said — “never to judge a person by his or her job. Everyone has capacity, intelligence, wishes, and desires.”

The voices that emerge from the Radcliffe oral

history project are “entirely compelling,” she remarked, and a measure of “the forces that shaped our identities.”

A generation ago, said Hansen, those forces were a blend of exclusion from society at large and empowerment from parents at home: two poles of a power source that propelled Chinese-American women out of their homes and into the world, ready to face adversity.

Hansen said her parents typified the experience of Chinese immigrants. Her father “lived many years [and] lived frugally,” she said, sending money to relatives both back in China and here.

Her mother, she noted, sewed and did laundry. Hansen, in her own testimony for the oral history project, remembers her earlier girlhood New Jersey, where she fell asleep at night on an ironing sur-

face in a Chinese hand laundry.

Her mother struggled all her life with English, she said, and that typified the experience of many Chinese of her generation. At age 7, Hansen recalled, she coached her mother in English so she could pass her citizenship test.

“Language separated older generations from the rest of society,” she said — and those same elders bore the final brunt of racial discrimination against Chinese immigrants to the United States.

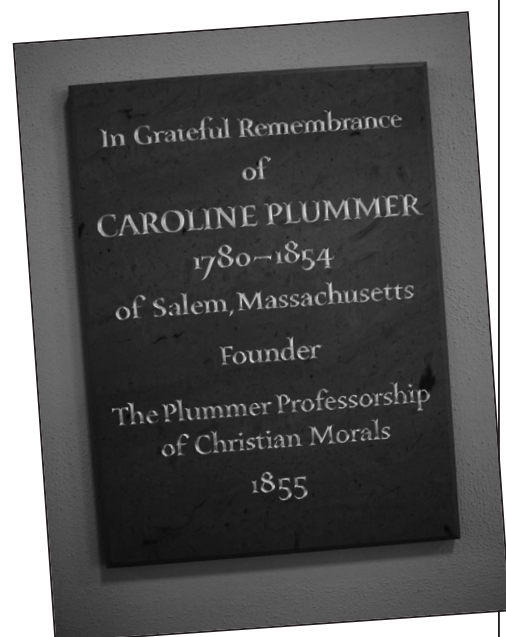
Their children, like Hansen, hovered in a state between isolation and liberation, and lived lives leavened with hard work. (At age 7, the future AARP administrator stood on a box to run a cash register in a New Jersey Chinese restaurant.)

“We had a foot in both worlds,” Hansen said of growing up, “and the ability to navigate both.”

Plummer, Noble honored at Memorial Church

By Sarah Sweeney
Harvard News Office

It was only last year that a crowded room in Salem, Mass., chuckled as the Rev. Professor Peter J. Gomes of the Memorial Church remarked that the city had erected a statue of “Bewitched” actress Elizabeth Montgomery — an irony as her sole relationship to Salem was her role as a TV witch. Salem’s real hero was, in fact, Caroline Plummer, Gomes declared at a city-sponsored celebration of her life. Plummer, a lesser-known figure by pop culture standards, was one of



the two posthumous honorees at the Memorial Church’s annual Commemoration of Benefactors and of the War Dead on Nov. 9.

“There are two new plaques today that join the company of others,” said Gomes, who presided over the ceremony. “They are not dedicated to people who died in wartime,” he continued, “but to two quite extraordinary women.”

Plummer, along with Nannie Yulee Noble, received plaques commemorating their generosity to Harvard. Both were pioneering female philanthropists at a time when few women held much power — or money.

Born in Salem in 1780, Plummer’s fortune came with the death of her brother Ernestus Augustus, a successful merchant with dealings in Russia. The second-eldest of seven children, Plummer outlived her siblings by more than 30 years and was consumed with philanthropic pursuits in Salem and beyond. As a tribute to Ernestus, Plummer established the Plummer Professorship of Christian Morals in 1855 — a position currently held by Gomes.

Nannie Yulee Noble, wife of Harvard alumnus William Belden Noble, was born in Florida in 1856. Her husband, a divinity student and clergyman in the Protestant Episcopal Church, died young, and in 1898, Noble founded The William Belden Noble Lectureship in

(See **Plaques**, next page)



Photos Stephanie Mitchell/Harvard News Office

A panel of Harvard experts discusses the U.N.’s 1948 convention on genocide in the Tsai Auditorium at CGIS. The keynote speaker was Richard Goldstone (above left), a visiting professor at Harvard and a distinguished international jurist. Jennifer Leaning moderated the event.

Panel looks at ‘the crime of all crimes’

60
Harvard
celebrates

The Universal
Declaration of
**Human
Rights**

This is part of a series of events and academic innovations in a yearlong Harvard celebration of the 60th anniversary of the Universal Declaration of Human Rights.

By Corydon Ireland
Harvard News Office

On Dec. 9, 1948, the United Nations adopted a convention that for the first time in history provided a legal definition for genocide.

Organized mass murder with the intention of destroying an ethnic or national group, a legacy of World War II, was still a fresh world memory — just as it is fresh today, in the shadow of Rwanda and, some say, Darfur.

Sixty years to the day after that legal landmark (Dec. 9), a panel of experts convened at Harvard’s Tsai Auditorium to discuss the fate of what is formally called the Convention on the Prevention and Punishment of the Crime of Genocide.

What has changed in the last 60 years, they asked, and how has the sparsely written document — 19 brief articles — held up? Does modern genocide present new challenges, or just old ones endlessly repeated?

The panel, moderated by Jennifer Leaning, co-director of the sponsoring organization, the Harvard Humanitarian Initiative (HHI), presented a variety of views: The convention may soon be “trivial.” It’s still a useful expression of ideals. Its language isn’t fitting for legal applications. It didn’t go far enough — and now “crimes against humanity” suggests a better legal framework. It’s still new. It’s too old.

Richard Goldstone, Learned Hand Visiting Professor of Law at Harvard Law School and once-

chief prosecutor of the United Nations’ criminal tribunals for the former Yugoslavia and Rwanda, said in keynote remarks that there is nothing new about genocide itself. It’s an act that dates to the ancients, he said, and “was appropriately called by Winston Churchill ‘the crime of all crimes.’”

Nor is there anything new to what the act of genocide universally requires, said the one-time South African jurist: dehumanizing the victim.

Unchanged too is how genocide is preceded early by warning signs, said Goldstone. He recalled how the Nazis slowly built a legal framework to exclude Jews, and the decades of ethnic unrest in Rwanda before one hundred days

(See **Genocide**, next page)



Jacqueline Bhabha: Today, the displaced are likely to be consigned to the ‘precarious limbo’ of refugee camps, where assistance is ‘very meager, very belated, and often very grudging.’

Plaques

(Continued from previous page)

his memory. The popular lectures have garnered wide acclaim, and Gomes praised Noble for endowing “our serious theological enterprise.”

“We still enjoy her benefaction, and that is why we remember her today and count her and Miss Plummer among our chief benefactors,” said Gomes, who went on to laud Plummer’s good works. “I and all my predecessors rise to call her ‘blessed,’ for without her we wouldn’t be here.”

It was during the celebration in Salem that Gomes was originally struck with the idea to honor her. In his Morning Prayer talk on last year’s All Saints’ Day, which he dedicated to Plummer, he said, “It seemed strange to me to have a

memorial to a fictitious television witch yet nothing to a woman who had done so much for [Salem’s] well-being and good reputation,” Gomes said. “I was challenged with the question, ‘Well, has Harvard done anything to honor her?’”

Gomes resolved that “as soon as I can manage it” the next tablet erected would be to Plummer, “whose far-sighted generosity has secured the ministry of this church.”

With Noble as the second woman elected for a plaque, a rare and memorable occasion was marked. “We are one of the few institutions at Harvard whose foundations are feminine,” Gomes noted.

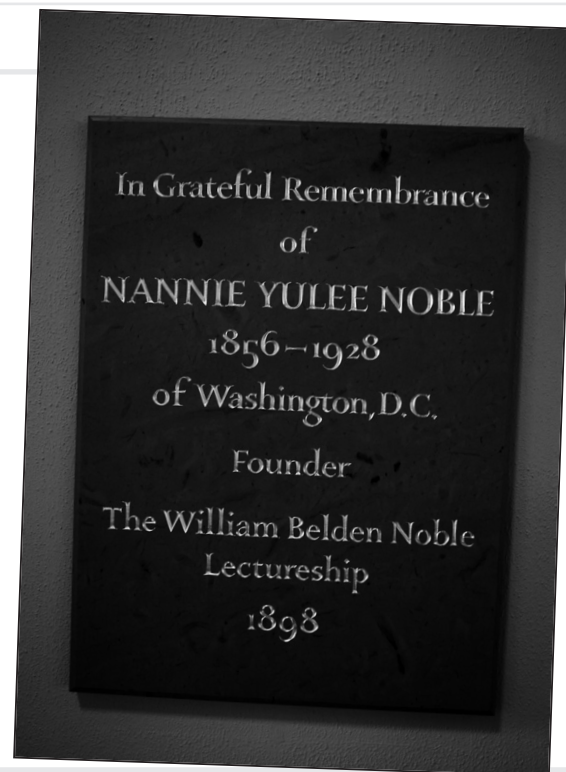
The stone plaques bear grateful remembrance to Plummer and Noble, more than a century after their remark-

able deeds made them saints in the eyes of Gomes. “A good definition of a saint,” he explained, “is not that he or she is a perfect person, but that he or she does, and is witness to, God’s work in the world.”

With names carved in gold, Gomes has fulfilled the promise he made one year ago, redeeming the lost legacy of Caroline Plummer, his professorship’s benefactress.

“Before you leave the church you will see the two new plaques on the western wall,” Gomes told his audience, “... and you will have seen that at long last we are paying attention to Caroline Plummer of Salem, Mass., and to Nannie Yulee Noble of Washington, D.C.”

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Monane winner

Yifan Li '11 is the newest winner of the Tazuko Ajiro Monane Prize. The Monane Prize is awarded annually to an outstanding student of Japanese who has completed at least two years of Japanese language study at Harvard. This monetary award is sponsored by the Tazuko Ajiro Monane Memorial Fund, and is hosted by the Japanese Language Program in the Department of East Asian Languages and Civilizations.



Rose Lincoln/Harvard News Office

Genocide

(Continued from previous page)

of violence in 2004 left 500,000 dead.

What is new, he said, is that early signs of genocide can now be observed and reported in real time, thanks to speedy new communications technology.

Even newer is a document released this week (Dec. 8) that “deserves to be read by everyone,” said Goldstone.

“Preventing Genocide: A Blueprint for U.S. Policymakers,” from the federally funded United States Institute of Peace, calls on the Obama administration to exert international leadership and political will on the issue of genocide. These are qualities that only the powerful and admired United States can supply, said Goldstone, through the United Nations.

An Obama White House, he added, “will be open to calls for ... meaningful action.”

In 1948, the genocide convention itself called for meaningful action — or did it?

Not really, said genocide scholar Jens Meierhenrich, an assistant professor of government and of social studies at Harvard. He provided a close reading of Article 8, arguing that it contains no explicit

call to “prevent or prosecute” genocide. The article’s definition of “action,” he said, could be as mild as sending a fax.

“We’ve gone beyond the language of 1948,” said Meierhenrich, and now must turn to the “more important” case law built up by war crimes tribunals between 1994 and the present.

The 1948 convention “is at a crossroads,” said HHI senior fellow and Darfur expert Alex de Waal. Charges being considered now against Sudanese officials at the International Criminal Court, he said, may broaden the definition of genocide in such a way that the U.N. document — in legal terms — becomes “much less useful, if not trivial.”

The legacy of the genocide convention to “prevent and punish” is still robust, but the means to do so has dramatically evolved in the intervening years, said Susanah Sirkin. She’s deputy director of Physicians for Human Rights, a Cambridge-based research and advocacy group that in 1997 was a co-recipient of the Nobel Peace Prize.

Even 30 years ago, documenting genocide through forensic exhumations was at

“a very primitive stage,” she said; now advances in DNA technology make it faster and more accurate. Satellite uplinks and the Internet have turned citizens into real-time watchdogs, opening up to scrutiny even societies as closed as Burma and North Korea.

The 60th anniversary of the genocide convention should prompt us to reflect on the displaced survivors of mass murder, and not just on the “sexy” issue of international justice, said Jacqueline Bhabha, Jeremiah Smith Jr. Lecturer in Law at Harvard Law School and director of the Harvard University Committee on Human Rights Studies.

Sixty years ago, the world had a “sense of moving forward into a new era,” she said, in which countries welcomed millions of refugees. Today, the displaced are more likely to be consigned to the “precarious limbo” of refugee camps, said Bhabha, where assistance is “very meager, very belated, and often very grudging.”

Why not again embrace the idealistic aspirations of 1948, she said, “and not be ashamed of it.”

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Stephanie Mitchell/Harvard News Office

Jens Meierhenrich argues that the UN’s historical Article 8 contains no explicit call to ‘prevent or prosecute’ genocide.

concerts

Thu., Dec. 11—**"The 37th Annual Dunster House Messiah Sing."** (Dunster House Music Society) Featuring the sounds of student soloists, the Mozart Society Orchestra, and a chorus of audience members for select performances of Handel's Messiah. Dining hall, Dunster House, 8 p.m. Free admission; vocal scores provided. dmusic@hcs.harvard.edu.

Fri., Dec. 12-Tue., Dec. 30—"38th Annual Christmas Revels." (Harvard Box Office) It's "Church meets Tavern" in this celebration with carols, anthems, and rounds, country dances, and more.

Inspiration is Thomas Hardy's beloved Wessex and rural England. Sanders Theatre, various times. \$52/\$42/\$25 (partial view) general; \$10 obstructed view; \$42/\$32/\$15 (partial view) children under 12. Harvard Box Office (617) 496-2222, <http://www.revels.org/>. For related UpStairs on the Square pre-show dinner information, visit <http://www.revels.org/calendar/the-christmas-revels/upstairs-on-the-square/>.

Fri., Dec. 12-Sat., Dec. 13—"HYDRA SoundSpace Experience." (Music) Sixteen premieres, 36 speakers. Fri.: New work by student composers plus Iannis Xenakis' "La Legende d'Eer." Sat.: New work by student composers

plus Bernard Parmegiani's "Capture Ephemere" and Hans Tutschku's "Zwei Raume (Two Spaces)". Paine Hall, 8 p.m. Free. There will be a reception after Saturday's concert.

Fri., Dec. 12—"Contemporary Gamelan Concert." (Music) Guest composer Daniel Goode, featuring music by Lou Harrison, Philip Corner, Barbara Benary, and K.P.H. Notoprojo. Directed by Jody Diamond. Seminar Room, Hilles, 8 p.m. Javanese coffee and snacks provided.

Sat., Dec. 13—"A Boy is Born! The Christmas Story Told in 20th Century European Choral Music." (First Church Congregational) Featuring the

Christmas music of Arnold Schönberg, Arvo Pärt, Trond Kverno, Zoltan Kodaly, Francis Poulenc, Jonathan Dove, and others. First Church Congregational, 11 Garden St., 8 p.m. Tickets are \$40 reserved; \$25 general; \$15 students/senior citizens; see Web site for group discounts. (617) 349-3400, www.musicasacra.org.

Sat., Dec. 13—"Christmas Holiday Concert." (Harvard Glee Club, Radcliffe Choral Society) Pleasant Street Congregational Church, 75 Pleasant St., 8 p.m. Tickets are \$18 general; \$9 students/senior citizens. Harvard Box Office (617) 496-2222.

Sat., Dec. 13—"The Harvard Connection: Honoring Steve Kuhn '59." (OfA) Tribute concert with Harvard Jazz Bands and guest artist Steve Kuhn. Lowell Hall, Kirkland and Oxford streets, 8 p.m. Tickets are \$10 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222. See special events for related event Dec. 12.

Sun., Dec. 14, and Mon., Dec. 15—"The 99th Annual Christmas Carol Services." (The Memorial Church) Concert featuring seasonal music performed by the Harvard University Choir, including a new commission from James Woodman. The Memorial Church,

(Continued on next page)



The Harvard Film Archive (HFA) presents a comprehensive retrospective of the Japanese master Nagisa Oshima with the program 'Nagisa Oshima and the Struggle for a Radical Cinema' through Dec. 22. Co-sponsored by the Reischauer Institute. See film, page 22, for details.

ABOVE: 'Boy (Shonen)' (Japan, 1969) screens Saturday, Dec. 13, at 7 p.m.

Calendar

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(Continued from previous page)
Harvard Yard, Sun., Dec. 14: 5 p.m.; Mon., Dec. 15: 8 p.m. Members of the Harvard community are invited to attend on Sunday, while the general public is encouraged to attend on Monday. Doors open one hour before the services. Admission is free; an offering for charity is collected. (617) 495-5508, www.memorialchurch.harvard.edu.

Sun., Dec. 14—**“Verdi, Mozart, & Brahms.”** (Bach Society Orchestra) Music director John Sullivan ’09 presents Verdi’s “Prelude to La Traviata” and more. Paine Hall, 2 p.m. Tickets are \$12 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.

Wed., Dec. 24—**“Christmas Eve Candlelight Musical Service.”** (Swedenborg Chapel) Musical prelude of carols and seasonal music for vocal quartet and organ and piano. Featuring Lorna Jan Norris, Emily Romney, and many others. Swedenborg Chapel, 50

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.

Quincy St., 4:45 p.m. Free and open to the public. (617) 864-4552.

Wed., Dec. 31—**“New Year’s Eve Gala Concert.”** (Harvard Box Office) A festive celebratory night with Bach, Handel, and Boston Baroque. Conductor Martin Pearlman and orchestra join with singers Kristen Watson and Christina Day Martinson. Sanders Theatre, 8 p.m. Tickets are \$59/\$57/\$44/\$29 general; O&I: 15 percent off, limit two tickets per ID (day of event only). Cost includes a champagne intermission. Harvard Box Office (617) 496-2222.

Thu., Jan. 1—**“First Day Concert.”** (Harvard Box Office) A celebratory afternoon event with Bach, Handel, and Boston Baroque. Conductor Martin Pearlman and orchestra join with singers Kristen Watson and Christina Day Martinson. Sanders Theatre, 3 p.m. Tickets are \$59/\$57/\$44/\$29 general; no discounts. Cost includes a champagne intermission. Harvard Box Office (617) 496-2222.

Wed., Jan. 7–Thu., Jan. 8—**“Recital by the Students of Music 93r.”** (Music) Chamber music performances by students. Paine Hall, 7 p.m. Free and open to all.

Fri., Jan. 9–Sat., Jan. 10—**“Recital by the Students of 180.”** (Music) Featuring music of Beethoven, Brahms, Schoenberg, Schubert, and more. Paine Hall, 7 p.m. Free and open to all.

Tue., Feb. 3—**“Felix Mendelssohn: A Bicentenary Organ Recital.”** (Harvard Organ Society, HAM) Ezequiel Menéndez, organist, Cathedral of St. Joseph. Adolphus Busch Hall, 29 Kirkland St., 7:30 p.m. Free admission. (617) 495-9400, www.harvardartmuseum.org.

opera

Harvard-Radcliffe Gilbert and Sullivan Players
Through Sun., Dec. 14—**“Iolanthe, or The Peer and The Peri”** features Strephon, a shepherd who hides his half-fairy background, even from his beloved Phyllis. But every Peer in the House of Lords, including her own guardian, the Lord Chancellor, is also in love with her. His only hope is to enlist the fairies’ help to win her hand. Hilarity ensues!
—*Performances take place in Agassiz Theatre, 10 Garden St., 8 p.m., with 2 p.m. matinee on Dec. 14. Special 6 p.m. show time on Sat., Dec. 13. Tickets are \$14 general; \$10 senior citizens; \$5 students. Harvard Box Office (617) 496-2222.*

theater

American Repertory Theatre
Through Sat., Dec. 13—**“Largo Desolato”** introduces Leopold Nettle, an acclaimed philosopher who’s written a book so explosive, everyone — including the government — takes notice. At once ridiculously funny and deeply unnerving, the absurdity of Václav Havel’s play reveals the dilemma of a political dissident and his struggle with paranoia, paralysis, and responsibility. Performed by the A.R.T./Moscow Art Theatre Institute’s Class of 2009, and directed by Jonathan Carr.

—*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.*

Through Sat., Jan. 3—**“Aurélia’s Oratorio”** is Victoria Thierrée Chaplin’s dazzling display of stage illusion, inspired by the magic of music hall and circus. Starring daughter Aurélia Thierrée, granddaughter of Charlie Chaplin. Also featuring Jaime Martinez (from Nov. 28–Dec. 28) and Julio Monge

(from Dec. 13–Jan. 3). An ideal holiday treat suitable for the whole family, children included.

—*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; \$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.*

Sat., Jan 10–Sun., Feb. 1—Chekhov’s **“The Seagull”** begins with a family assembling to watch a play. Little can they guess how that performance will change their lives. Directed by János Szász, this tragicomedy of life and art features dreams born and shattered, loves won and lost — a rich and tumultuous portrait of the human heart.
Thu., Jan. 15—**“Under 35 Night.”** Post-show mingling at Sandrine’s Bistro.
Fri., Jan. 23—**“OUT at A.R.T. Night.”** For the GLBT community. Post-show mingling at Sandrine’s Bistro.
—*Performances take place at Loeb Drama Center Main Stage, 64 Brattle St., various times. Some dates have pre-play discussions and matinees, see Web site for full schedule. Tickets are \$25-79 general; \$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.*

Office for the Arts

Through Sun., Dec. 14—**“A View from the Bridge”** is a tragedy in the classic form and a modern masterpiece. Written by Arthur Miller, this poignant story is about a long-shoreman who, though his mind is limited and he cannot find words for his thoughts, is an admirable man. When two Italian cousins move in among his wife and family, the stage is set for tragedy. Starring an undergraduate cast directed by the award-winning Eric C. Engel.

—*Performances take place at New College Theatre, 12 Holyoke St., various times. Tickets are \$12 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.*

film

Wed., Feb. 4—**“Movie Night at the Schlesinger Library.”** (Radcliffe Institute) Screening of “La corona” (2008) and “Perfect Image?” (1988). A discussion with Helen Elaine Lee, MIT, to follow. Radcliffe College Room, Schlesinger Library, 10 Garden St., Radcliffe Yard, 6 p.m. (617) 495-8647.

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., Dec. 11—No screenings
Fri., Dec. 12—Oshima’s **“Night and Fog in Japan”** at 7 p.m. followed by **“The Catch”** at 9:15 p.m.

Sat., Dec. 13—Oshima’s **“Boy”** at 7 p.m. followed by **“Pleasures of the Flesh”** at 9 p.m.

Sun., Dec. 14—Oshima’s **“Shiro Amakusa, The Christian Rebel”** and **“Diary of Yunbogi”** at 3 p.m. followed by **“The Ceremony”** at 7 p.m. and **“Three Resurrected Drunkards”** at 9:30 p.m.

Mon., Dec. 15—Oshima’s **“Band of Ninja”** at 7 p.m. followed by **“A Treatise on Japanese Bawdy Songs”** at 9:15 p.m.

Tue., Dec. 16—No screenings
Wed., Dec. 17—No screenings
Thu., Dec. 18—Oshima’s **“Violence at Noon”** at 7 p.m. followed by **“Japanese Summer: Double Suicide”** at 9 p.m.

Fri., Dec. 19—Oshima’s **“In the**

Realm of the Senses” at 7 p.m. followed by **“Dear Summer Sister”** at 9:15 p.m.

Sat., Dec. 20—Oshima’s **“Diary of a Shinjuku Thief”** at 7 p.m. followed by **“Death by Hanging”** at 9 p.m.

Sun., Dec. 21—Oshima’s **“Max Mon Amour”** at 3 p.m. followed by **“Empire of Passion”** at 7 p.m. and **“The Man Who Left His Will on Film”** at 9:15 p.m.

Mon., Dec. 22—Oshima’s **“Taboo”** and **“Kyoto: My Mother’s Place”** at 7 p.m.

Tue., Dec. 23–Thu., Jan. 8—No screenings

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., Dec. 12—Ribas’ **“Dalí”** (1991) at 7:30 p.m.

Fri., Jan. 9—Viscarret’s **“Bajo las estrellas”** (2007) at 7:30 p.m.

Fri., Jan. 16—Chávarri’s **“Las bicicletas son para el verano”** (1984) at 7:30 p.m.

Fri., Jan. 23—Cardona’s **“Un novia para Yasmina”** (2008) at 7:30 p.m.

Fri., Jan. 30—Guerín’s **“Innisfree”** (1990) at 7:30 p.m.

Fri., Feb. 6—Fernández’s **“Oscar, una pasión surrealista”** (2008) at 7:30 p.m.

Fri., Feb. 13—Gutiérrez’s **“3 días”** (2008) 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. Reception with the artist Sat., Jan. 17, at 1 p.m. (Jan. 17–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.*

“Twelve Months: Painting Through the Seasons” features paintings by Kate Cardamone portraying each month of the year. (Through Dec. 14)
—*Lecture hall, Hunnewell Building, 125 Arborway, Jamaica Plain. Call ahead for*

hours. (617) 524-1718, www.arboretum.harvard.edu.

Cabot Science Library
“Birds Do It, Bees Do It, Even Roaming Caribou Do It: Migration in the Animal Kingdom” looks at the migration of mammals, birds, and insects, with an emphasis on how human behavior and activity impacts the movement of animals through the environment. (Through Jan. 22)
—*Cabot Science Library. (617) 496-5534.*

“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. (Jan. 30–May 22)
—*Main floor, Cabot Science Library. (617) 496-5534.*

Carpenter Center
“Three Easy Pieces” is an installation by Paul Chan using animation and video

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

Important deadline information

The Gazette will not publish between Dec. 18 and Feb. 5. The Dec. 18 Gazette will list events happening through Feb. 12; the deadline for that issue is TODAY (Dec. 11) by 5 p.m. The Gazette will resume publication Feb. 5; the deadline for that issue will be Thursday, Jan. 29, by 5 p.m. There will be NO exceptions. Please call (617) 496-2651 with any questions.

projection to probe historical concepts of utopia as well as to interrogate the psychological ramifications of the so-called war on terror. Chan's pieces include "Happiness (Finally) After 35,000 Years of Civilization (After Henry Darger and Charles Fourier)"; "5th Light"; and "Baghdad in No Particular Order." (Through Jan. 4)
—*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.*

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

Countway Library of Medicine
"Complementary Therapies: Masterworks of Chinese and Botanical Medicine" is held in conjunction with "Grand Delusion?", bringing to light some of the treasures of the collection and including the first Western texts dealing with Chinese medicine and acupuncture. (Through December 2008)
—*Center for the History of Medicine, Countway Library. (617) 432-6207, jack_eckert@hms.harvard.edu.*

"Grand Delusion? The History of Homeopathy in Boston" traces the developments of the history of homeopathy in Boston and Massachusetts and the contributions and experiences of its practitioners, in both conflict and concert with their regular medical colleagues. On exhibit are rare books and pamphlets, both supporting and attacking the homeopathic movement; a specimen of documents from an 1871 trial to expel homeopaths from the Massachusetts Medical Society; an early 20th century homeopathic medicine chest; and more. (Through December 2008)
—*Center for the History of Medicine, Countway Library. (617) 432-6207, jack_eckert@hms.harvard.edu.*

"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.*

Davis Center
"The Arts of Subversion: Nonconformist Art from the Soviet Union" features work from the Norton and Nancy Dodge Collection, the most comprehensive collection of Soviet nonconformist art in the world. The art spans a period of 30 years — from the mid-1950s, soon after Stalin's death and Khrushchev's rise to power, through the period of stagnation under Brezhnev in the 1970s, and Gorbachev's glasnost and perestroika in the 1980s. Work includes photographs, oils, and collages by a diverse range of artists and styles. (Through Jan. 22)
—*Concourse level, CGIS South Building, 1730 Cambridge St.*

Du Bois Institute
"Sketches from the Shore" features new work by Lyle Ashton Harris inspired by his life in Ghana the past few years, as well as other recent works. The exhibit explores shifting concepts of African modernity and works range from evocative portraits to mixed media pieces comprised of video and collage, utilizing materials such as silver foil, silk organza, and Ghanaian funerary textiles. The show expresses the hybrid rhythms and sublime nuances of daily life. (Through Jan. 15)
—*Neil L. and Angelica Zander Rudenstine Gallery, Du Bois Institute, 104 Mt. Auburn St., 3R. (617) 495-8508, www.dubois.fas.harvard.edu.*

Fine Arts Library
"An Invaluable Partner...": From Fogg Museum Library to Fine Arts Library" presents a visual history of the collection from its beginnings in the 1927 Fogg building, through integration with Widener collections in 1962 and expansion into Werner Otto Hall in 1991. (Through Jan. 15)
—*Fine Arts Library. (617) 496-1502, rsennett@fas.harvard.edu.*

Graduate School of Design
"Afterlife: Alison and Peter Smithson's Economist Building at Fifty" includes original drawings as well as materials selected by Peter Christensen that range from film to reviews and press clippings, illustrating the structure's significance in the British cultural imagination. (Through Jan. 11, 2009)
—*Gund Hall Gallery, GSD, 48 Quincy St. Hours are Mon.-Fri., 9 a.m.-5 p.m.; Sat. 10 a.m.-5 p.m.; and Sun., noon-5 p.m. Free and open to the public.*
—*Special Collections Department, Frances Loeb Library (lower level), Gund Hall, 48 Quincy St. Hours are Mon-Fri., 1-4:45 p.m. Free and open to the public. (617) 496-1300.*

Graduate School of Education
"Step Into Art" features the paintings and writings of sixth-grade students at the Mother Caroline Academy and Education Center in Dorchester. The works are inspired by portraits from the Harvard Art Museum. (Dec. 15-Jan. 2)

"Endangered Canyons of Utah" features Harvey Halpern's dramatic photos of canyons and wilderness landscapes in southern Utah. (Jan. 26-Feb. 13)
—*Gutman Library, HGSE. www.gse.harvard.edu/library/index.html.*

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

"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)

"Looking at Leaves: Photographs by Amanda Means" features dramatic black & white images of single leaves by New York photographer Amanda Means, a monument to the remarkable diversity and beauty of nature's botanical forms. These detailed blow-ups were created by using the leaf itself in the same way as a photographic negative. The immediacy of the process gives the images an eerie intensity and adds to their compelling beauty. (Through Feb. 8, 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)

"Sea Creatures in Glass" features dozens of spectacular glass animals meticulously shaped and wired by artists Leopold and Rudolph Blaschka during the 19th century. Many of these glass marine animals are on display for the first time since Harvard's acquisition of them in 1878. Combined with video, real scientific specimens, a recreation of the Blaschkas' studio, and a rich assortment of memorabilia, these models of marine invertebrates offer intriguing insights into the history, personality, and artistry of the extraordinary men who created them. (Through Jan. 4, 2009)

"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
"The Ninth Annual Group Art Exhibition by Holyoke Center Staff" showcases the talent of Holyoke Center artists Georgia Bellas, George Ducharme, Tom Gatton, Mike Guarino, Maureen Hickey, Laura Kandziolka, Ricardo Maldonado, Michael Sedelmeyer, Alec Solomita, Nela Suka, Michael Van Devere, and Vic Yamboa. (Through Jan. 7)
—*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.*

"A Walk in the Park — A Pictorial of Fenway Park" is a collection of photographs of the park as seen through the lens of artist M-C Lamarre. Through intimate views of the park, Lamarre creatively captures its essence in the details. Lamarre imparts a passion for her work that can only come from being a true Red Sox fan. Opening reception is Fri., Jan. 9, 5-7 p.m. (Jan. 9-Feb. 4)
—*Holyoke Center Exhibition Space, Holyoke Center Arcade, 1350 Mass. Ave. Mon.-Fri., 8 a.m.-7:30 p.m.; Sat.-Sun., 9 a.m.-6 p.m. Free and open to the public. (617) 495-5214.*

Houghton Library
"Harvard's Lincoln" celebrates the Lincoln bicentennial with an exhibition of books, manuscripts, broadsides, prints, ephemera, and artifacts from Harvard's Lincoln collection. Opening reception Thu., Feb. 12, 5:30 p.m. (Jan. 20-April 25)
—*Edison and Newman Room, Houghton Library. (617) 496-4027.*

"Immersed in a 'Different Atmosphere': Reflections on Yaddo" focuses on the experiences of creative visitors to Yaddo, a writer/artist retreat created in 1900 by Spencer and Katrina Trask of Saratoga Springs, New York. Some of the more than 5,000 writers and artists who visited the retreat were Robert Lowell, Elizabeth Bishop, Thomas Wolfe, and James Laughlin. (Through Jan. 28)
—*Amy Lowell Room, Houghton Library. (617) 495-2449.*

"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. (Feb. 2-March 28)
—*Amy Lowell Room, Houghton Library. (617) 495-2449.*

"To Promote, To Learn, To Teach, To Please: Scientific Images in Early Modern Books" illustrates how images in early modern European books of science (1500-1750) were shaped not only by the needs of scientific communication but also by economic, social, and cultural considerations. Representative examples examine physical evidence both in the images themselves and in the books they illustrated. (Through Dec. 20)
—*Edison and Newman Room, Houghton Library. (617) 495-2444.*

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. (Jan. 5-June 30)
—*Level B and first floor, Lamont Library. (617) 495-2455.*

Landscape Institute
"Botanical Paintings: New England and Puerto Rico" features the work of Bici Pettit-Barron. (Dec. 15-Jan. 15)
—*Landscape Institute, 30 Chauncy St. (617) 495-8632, www.landscape.arboretum.harvard.edu.*

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

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

"Digging Veritas: The Archaeology and History of the Indian College and Student Life at Colonial Harvard" showcases finds from Harvard Yard, historical documents, and more from Harvard's early years. Free and open to the public. (Through Jan. 2010)

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

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

(Continued on next page)

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

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

“**Storied Walls: Murals of the Americas**” explores the spectacular wall paintings from the ancestral Hopi village kivas of Awatovi in Arizona; San Bartolo and Bonampak in Guatemala and Mexico respectively; and the Moche huacas of northern Peru. (Through Dec. 31, 2009)
—*The Peabody Museum is located at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except for groups, and free admission on Wed. afternoons, Sept.-May, 3-5 p.m. The Peabody Museum is closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. (617) 496-1027, www.peabody.harvard.edu.*

Pusey Library
“**From the Amazon to the Volga: The Cartographic Representation of Rivers**” examines how mapmakers from the 15th century to the early 20th century sought to measure, track, and frame some of the major rivers of the world, including the Tigris and Euphrates, Amazon, Don, Danube, Nile, Congo, Rhine, Volga, and Mississippi. (Through Jan. 30)
—*Map Gallery Hall, Pusey Library. (617) 495-2417.*

“**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. (Jan. 5-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. (Feb. 11-June 12)
—*Map Gallery Hall, Pusey Library. (617) 495-2417.*

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

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

“**Until That Last Breath! Women with HIV/AIDS.**” (Through Dec. 24)

—*Byerly Hall, 8 Garden St., Radcliffe Yard. (617) 495-8212.*

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
“**Advertising My Friends**” features the work of Peter Urban, an established Boston photographer. Based on the premise that even if all advertising may not be art, all art is advertising. The exhibit features portraits of Fay Wray, Carleton Varney, and others. (Through Jan. 5)
—*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.*

lectures

art/design

Thu., Jan. 15—“**Renaissance Responses to Antiquity: From Titian to Bernini.**” (HAM) Amy Brauer, curator, HAM; Antien Knaap, fellow, HAM. Sackler Museum, 485 Broadway, 3:30 p.m. Free with price of admission. Limited to 30 participants; please arrive early. (617) 495-9400, www.harvardartmuseum.org.

Wed., Jan. 21—**Cities: Their Art and Architecture Series. “Persepolis: Royal City of Ancient Persia.”** (HAM) Susanne Ebbinghaus, curator, HAM. Cost is \$18 general; \$12 members. Sackler Museum, 485 Broadway, 6:30 p.m. Space is limited; registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Wed., Feb 4—“**The Church of What’s Happening Now: New Art, New Artists.**” (HAM, Humanities Center) Painters Kerry James Marshall and Luc Tuymans in dialogue with Helen Molesworth, curator, HAM. Barker Center, 12 Quincy St., 6 p.m. Free and open to the public. (617) 495-9400, www.fas.harvard.edu/~hum-centr/.

Thu., Feb. 12—“**Bernini’s ‘Modello of Saint Longinus’: The Genesis of a**

Baroque Colossus.” (HAM) Frank Fehrenbach, Harvard University, and Tony Sigel, conservator, HAM. Sackler Museum, 485 Broadway, 3:30 p.m. Free with the price of admission. Limited to 30 participants; please arrive early. (617) 495-9400, www.harvardartmuseum.org.

business/law

Thu., Dec. 11—“**New Leaders in Philanthropy Series.**” (Hauser Center) Gara La Marche, president and CEO, The Atlantic Philanthropies. Bell Hall, fifth floor, Belfer Building, HKS, 3 p.m.

Fri., Dec. 12—“**The Two Conversations.**” (Center for Public Leadership, HKS) Nick Morgan will give an interactive talk on how to become a charismatic, authentic speaker by matching your body language to the content of your message. Wiener Auditorium, Taubman Building, HKS, 7 p.m. RSVP to cpl_events@ksg.harvard.edu by noon on Dec. 12.

Fri., Dec. 19—“**Non-Profit Marketing.**” (Hauser Center) Craft workshop on non-profit start-ups with Sander Hessler, Office of Career Advancement, HKS. Littauer 230, Gundle Family Room, HKS, 9:30 a.m. Open to all Harvard students and alumni. www.hks.harvard.edu/hauser/learn/seminarslectures/craft-workshops/index.html.

conferences

Thu., Dec. 11—“**Sixty Years of Human Rights: Implementation and Innovation.**” (Humanities Center, Committee on Human Rights Studies) Program featuring three panels: “The Challenge of Implementation: International Human Rights at the State Level,” “The Importance of Innovation: Social and Cultural Aspects of Human Rights,” and “Translating Innovation into Implementation: The Role of Pedagogy in Human Rights.” Harvard Faculty Club, 20 Quincy St., 9 a.m. Free and open to the public; seating is limited. (617) 384-5011, www.humanrights.harvard.edu.

Thu., Dec. 11-Fri., Dec. 12—“**Unbranding Medicines: The Politics, Promise, and Challenge of Generic Drugs.**” (Harvard Interfaculty Initiative on Medications and Society) Thu.: Sever Hall 113, 5-7 p.m.; Fri.: Tsai Auditorium, CGIS South S-010, 1730 Cambridge St., 9 a.m.-6 p.m. To register, e-mail info@medsoc.harvard.edu.

environmental sciences

Thu., Dec. 11—“**Confronting the Energy-Climate Challenge.**” (HMNH) Daniel Schrag, Harvard University, with remarks by Kelly Gallagher, HKS. HMNH, 26 Oxford St., 6 p.m. Free and open to the public. (617) 495-2773, www.hmnh.harvard.edu.

Thu., Dec. 18—“**Reinforce Powers of the Environmental Public Administration: The New Spanish Act on Environmental Liability.**” (Real Colegio Complutense) Lecture by Javier García Amez. Conference room, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

health sciences

Thu., Dec. 18—“**Components of the Placebo Effect.**” (HMS) Ted J. Kaptchuk, HMS. Room 10, Harvard Faculty Club, 20 Quincy St., 7:45 a.m. Breakfast will be served.

Medical School

Mon., Jan 26—“**Ubiquitin and Cancer.**” (HMS) Symposium with Ray Deshaies, Caltech; Brenda Schulman, St. Jude’s; Mark Rolfe, Millennium Pharmaceuticals; and Tony Hunter, Salk Institute. Joseph Martin Conference Center, HMS, 77 Avenue Louis Pasteur, 1 p.m. sandra_genere@hms.harvard.edu.

Harvard School of Public Health

Thu., Dec. 11—“**Genes, Gene Networks, and Type 2 Diabetes.**”

(Division of Biological Sciences, Distinguished Lecture Series) Alan Attie, University of Wisconsin, Madison. Room G12, FXB Building, HSPH, 665 Huntington Ave., 4 p.m. Reception prior to lecture at 3:30 p.m.

Tue., Dec. 16—“**Mechanical Stress Induces Goblet Cell Hyperplasia in Airway Epithelial Cells.**” (Molecular and Integrative Physiological Sciences) Jin-Ah Park, HSPH. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

Tue., Jan. 6—“**Unanswered Questions.**” (Molecular and Integrative Physiological Sciences) John J. Godleski, HSPH, and Mary Williams, Boston University. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

Tue., Jan. 13—“**Tuberous Sclerosis and LAM: Pathogenic Mechanisms.**” (Molecular and Integrative Physiological Sciences) Elizabeth Henske, HMS. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

humanities

Thu., Dec. 11—“**Art and Politics in Brazil from the 1940s to the 1970s.**” (Brazil Studies, DRCLAS) Jose Luis Falconi moderates a conversation with Claudia Calirman, scholar, DRCLAS; and Marcio Siwi, fellow, DRCLAS. Room S-050, CGIS, 1730 Cambridge St., 12:15 p.m.

Thu., Dec. 11—“**Reading by Jill Roe.**” (Australian Studies Committee) Author will read from her book “Stella Miles Franklin: A Biography.” Reading Room, Harvard Faculty Club, 20 Quincy St., 4 p.m.

Thu., Dec. 11—“**Francophone Literatures in the Pacific, Hybridity, and Sexual Violence: The Case of the First Kanak Novel.**” (Romance Languages and Literatures) Raylene Ramsey, Harvard University. Room 133, Barker Center, 5 p.m.

Thu., Dec. 11—“**Ferrara. Un racconto di luce nel tempo.**” (Romance Languages and Literatures) Gianni Venturi, Università di Firenze. Room 133, Barker Center, 7:30 p.m.

Thu., Dec. 11—**The 2008 Carl Newell Jackson Classical Lectures. “Isaac Casaubon: A Renaissance Hellenist Meets the Jews.”** (Classics) Lecture 4 of 4: “The Teller and the Tale: What Casaubon Learned from Jews.” Anthony Grafton, Princeton University, and Joanna Weinberg, University of Oxford. Fong Auditorium, Boylston Hall, 5:15 p.m. Reception to follow.

Fri., Dec. 12—“**‘La cartonera’: Paper Picker Press Workshop, Recycle Paper, and Poetry.**” (Romance Languages and Literature) Story to be used supplied by Virginie Greene. Room S250, CGIS South, 1730 Cambridge St., 2 p.m.

Fri., Dec. 12—“**Flirtatious Evidence: Photography’s Metaphoric and Metonymic Promises.**” (Reischauer Institute) Julia Thomas, University of Notre Dame. Kang Room S050, Japan Friends of Harvard Concourse, CGIS South, 1730 Cambridge St., 4 p.m. www.fas.harvard.edu/~rjrs.

Fri., Dec. 12—“**Women and the Refraction of Power: The Life of St. Ita as a Case Study.**” (Humanities Center) Dorothy Africa, Harvard University. Room 133, Barker Center, 4:30 p.m.

Sat., Dec. 13—“**Kannada Language and Literature.**” (Sanskrit and Indian Studies) R. Balachandra, Northeastern University. Hall A, Science Center, 1 Oxford St., 3 p.m. Free and open to the public. (617) 495-3295, www.fas.harvard.edu/~sanskrit/outreach.html.

Mon., Dec. 15—“**Brother Redeemers: Race, Sexual Revolution, and Black Gay History.**” (Warren Center) Kevin Mumford, University of Iowa, Warren Fellow, reads from work-in-progress. First

floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail lkennedy@fas.harvard.edu for password.

Mon., Dec. 15—“**Partnerships in Papal Judicial Delegation: The Case of Peter of Celle and Dean Fulk of Reims, 1168-1176.**” (Humanities Center) Emily Wood, Harvard University. Room 133, Barker Center, 4:15 p.m.

Mon., Dec. 15—“**Architecture and Knowledge Talk.**” (Humanities Center) Talk title TBA. Erika Naginski, Harvard University. Room 133, Barker Center, 6 p.m.

Tue., Dec. 16—“**Harvard Digital Humanities Fair 2008.**” (Humanities Center) Ten Harvard organizations involved in digital humanities demonstrate projects and explain services they provide to faculty, capping a year of digital humanities symposia and outside speakers. Thompson Room, Barker Center, 3 p.m. Cider and cookies provided; all attending faculty will receive a portable flash drive with information from the event embedded on the chip.

Wed., Jan. 14—“**Theater After Film.**” (Radcliffe Institute) Martin Harries, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Jan. 21—**Cities: Their Art and Architecture Series. “Persepolis: Royal City of Ancient Persia.”** (HAM) Susanne Ebbinghaus, curator, HAM. Cost is \$18 general; \$12 members. Sackler Museum, 485 Broadway, 6:30 p.m. Space is limited; registration strongly encouraged. (617) 495-9400, www.harvardartmuseum.org.

Wed., Feb. 4—“**Mischievous Lovers, Hidden Moors, and Cross-Dressers: The Meaning of Passing in Colonial Bogotá.**” (Radcliffe Institute) Joanne Rappaport, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Feb 4—“**The Church of What’s Happening Now: New Art, New Artists.**” (HAM, Humanities Center) Painters Kerry James Marshall and Luc Tuymans in dialogue with Helen Molesworth, curator, HAM. Barker Center, 12 Quincy St., 6 p.m. Free and open to the public. (617) 495-9400, www.fas.harvard.edu/~hum-centr/.

information technology

Thu., Dec. 11—“**Podcasting.**” (Computer Product & Repair Center) Learn about the applications on iTunes U from universities around the world. Using Keynote and Garageband, you will create an actual podcast using the tools on your Mac. Science Center B1.1, lower level, 1 Oxford St., noon.

poetry/prose

Thu., Dec. 11—“**Reading by Jill Roe.**” (Australian Studies Committee) Author will read from her book “Stella Miles Franklin: A Biography.” Reading Room, Harvard Faculty Club, 20 Quincy St., 4 p.m.

Thu., Dec. 11—“**Opening Lines: Religious Poetry and the Verses of Bana.**” (HDS) Gary Tubb, University of Chicago. Braun Hall, Andover Hall, HDS, 7:30 p.m. Light refreshments will be served. (617) 495-4486, dcotter@hds.harvard.edu.

Tue., Jan. 20—“**The Carpenter Poets: Reflections on Wood and Trees.**” (Arnold Arboretum) Jamaica Plain poets share original poems with themes based on their trade. Hunnewell Building Lecture Hall, Arnold Arboretum, 125 Arborway, 6:30 p.m. Free; advance registration requested. (617) 384-5251.

science

Thu., Dec. 11—“**Identification of the**

Cuprate Pseudogap State Using Quasiparticle Interference Imaging.” (Physics) J.C. Séamus Davis, Cornell University. Jefferson 250, 3 p.m. Free and open to the public.

Thu., Dec. 11—**“Engineering Enzyme-Based Reporter Systems for Live Cell Imaging.”** (Chemistry and Chemical Biology) Alice Ting, MIT. Mallinckrodt Labs, Pfizer Lecture Hall, 12 Oxford St., 4 p.m.

Thu., Dec. 11—**“Confronting the Energy-Climate Challenge.”** (HMNH) Daniel Schrag, Harvard University, with remarks by Kelly Gallagher, HKS. HMNH, 26 Oxford St., 6 p.m. Free and open to the public. (617) 495-2773, www.hmnh.harvard.edu.

Sat., Dec. 13—**“From Bean to Bar: The Sweet Science of Chocolate.”** (Materials Research Science and Engineering Center, Nanoscale Science and Engineering Center, SEAS, Physics) Family-friendly holiday lecture with Howard Stone, SEAS, and Amy Rowat, Harvard University. Live experiments and demonstrations; appropriate for ages 7 and up. Lecture Hall B, Science Center, 10 a.m. and 1 p.m. Tickets required. Registration opened Tue., Nov. 25. E-mail sciencetix@seas.harvard.edu, www.seas.harvard.edu/cooking.

Sun., Dec. 14—**“A Visit With Mountain Gorillas.”** (HMNH) Family program with Richard Sobol, photographer, who will share stories about his recent trip to Uganda. HMNH, 26 Oxford St., 2 p.m. www.hmnh.harvard.edu.

Thu., Dec. 18—**“Gems of the Winter Sky.”** (CfA) David Aguilar, Harvard University. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m. Observation through telescopes follows, weather permitting. (617) 495-7461, www.cfa.harvard.edu.

Wed., Jan. 21—**“Unraveling the Dark Side of the Universe.”** (Radcliffe Institute) Priyamvada Natarajan, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Jan. 28—**“The Neurobiology of Social Behavior in Fruit Flies.”** (Radcliffe Institute) Kathleen Siwicki, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Feb. 11—**“The Evolutionary Mechanics of Movement and Communication in the Sea.”** (Radcliffe Institute) Sheila Patek, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

social sciences

Thu., Dec. 11—**“U.S.-Japan Alliance and the Future of Extended Deterrence.”** (Reischauer Institute) Jim Schoff, Institute for Foreign Policy Analysis. Porté Room S250, CGIS South, 1730 Cambridge St., noon. www.fas.harvard.edu/~rijs/.

Thu., Dec. 11—**“Art and Politics in Brazil from the 1940s to the 1970s.”** (Brazil Studies, DRCLAS) Jose Luis Falconi, Harvard University, moderates a conversation with Claudia Calirman, scholar, DRCLAS; and Marcio Siwi, fellow, DRCLAS. Room S-050, CGIS, 1730 Cambridge St., 12:15 p.m.

Thu., Dec. 11—**“Killing Cleavages: The Politics of Religious Diversity and Armed Conflict.”** (Belfer Center’s International Security Program) Brown bag seminar with Ragnhild Nordas, fellow, International Security Program/Initiative on Religion in International Affairs. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3792/>.

Thu., Dec. 11—**“Trajectories of Post-Communist Transformation and How To**

Account for Them.” (Davis Center) Jacques Rupnik, fellow, Davis Center. Room S354, third floor, 1730 Cambridge St., 12:15 p.m.

Thu., Dec. 11—**“Values, Equality, and Differences in Liberal Democracies: Muslim Headscarves in Europe.”** (CES) Eleni Varikas, Université de Paris VIII; Birte Siim, University of Aalborg, Denmark; Michele Lamont, Harvard University. Lower level conference room, CES, 27 Kirkland St., 4 p.m. lfrader@neu.edu.

Thu., Dec. 11—**“Longer Days in Better Schools: The Expanded Learning Model.”** (Askwith Forum, HGSE) Panelists include Christopher Gabrieli, National Center for Time and Learning; Robin Harris, principal, Fletcher/Maynard Academy; and others. Askwith Lecture Hall, Longfellow Hall, HGSE, 5:30 p.m. samantha_thompson@gse.harvard.edu.

Thu., Dec. 11—**“Facets of Liberalism.”** (Real Colegio Complutense) Lecture by Daniel Mielgo Bregazzi. Conference room, 26 Trowbridge St., 7:30 p.m. Free and open to the public. www.realcolegio-complutense.harvard.edu.

Fri., Dec. 12—**““From the Varangians to the Greeks’: What Route Does the PVL Really Describe?”** (Davis Center) Inés García de la Puente, HURI. Room S354, third floor, 1730 Cambridge St., 12:15 p.m.

Fri., Dec. 12—**“Itera: Myths and Facts.”** (Davis Center) Lazar Finker, Itera International Energy Corp. Room S250, second floor, 1730 Cambridge St., 12:30 p.m.

Fri., Dec. 12—**“Can Adolescents Learn Anything About Civic Engagement by Studying Historical Cases of Attempts to Destroy It?”** (Civic & Moral Education Initiative, HGSE) Robert Selman, Harvard University. Eliot-Lyman Room, second floor, Longfellow Hall, HGSE, 1:30 p.m. Refreshments provided. alk410@mail.harvard.edu, <http://isites.harvard.edu/cmei>.

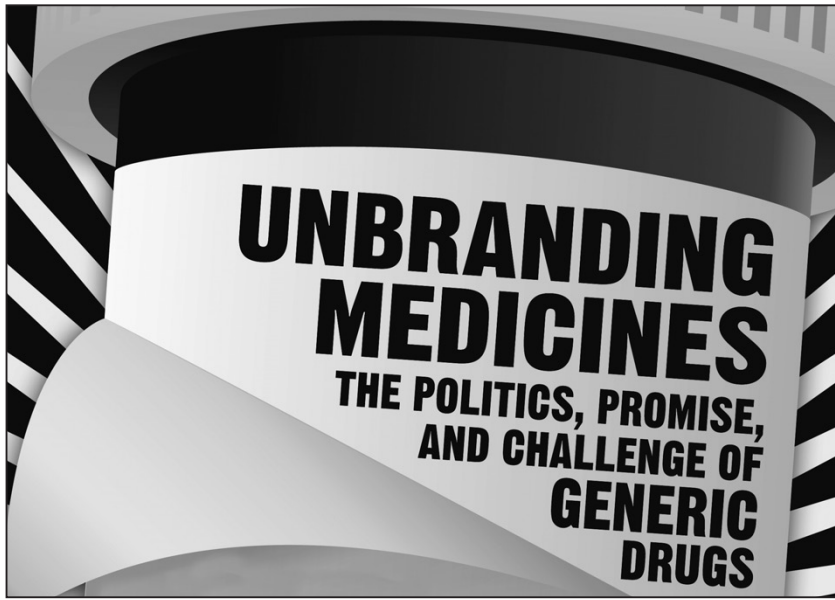
Fri., Dec. 12—**“Public Responses to Threat: Media Discourse, Emotions, and Public Opinion on Immigration, Globalization, and Terrorism.”** (CAPS) Ted Brader, University of Michigan. Room K262, CGIS Knafel, 1737 Cambridge St., 2 p.m. caps@gov.harvard.edu.

Fri., Dec. 12—**“Democratization, Diffusion, and Contingency: Lessons from Europe.”** (CES) Richard Snyder, Brown University. No presentation — seminar will move directly to discussion, assuming participants have read paper of same name by Giovanni Capoccia and Daniel Ziblatt. Cabot Room, CES, 27 Kirkland St., 2:15 p.m. phall@fas.harvard.edu.

Fri., Dec. 12—**“The Two Conversations.”** (Center for Public Leadership, HKS) Nick Morgan will give an interactive talk on how to become a charismatic, authentic speaker by matching your body language to the content of your message. Wiener Auditorium, Taubman Building, HKS, 7 p.m. RSVP to cpl_events@ksq.harvard.edu by noon on Dec. 12.

Mon., Dec. 15—**“Brother Redeemers: Race, Sexual Revolution, and Black Gay History.”** (Warren Center) Kevin Mumford, University of Iowa, Warren Fellow, reads from work-in-progress. First floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail lkennedy@fas.harvard.edu for password.

Wed., Dec. 17—**“Globalization and Growth in Emerging European**



Dec. 11-12

See conferences, page 24

Economies.” (CES) Jasminka Sohinger, visiting scholar, CES. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. art.gold-hammer@gmail.com.

Wed., Dec. 17—**“Transition: The Politics of Racial and Ethnic Change.”** (Radcliffe Institute) Kim Williams, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Thu., Dec. 18—**“What Makes Vulnerable States Decide For or Against Nuclear Weapons?”** (Belfer Center’s International Security Program) Brown bag seminar with Malfrid Braut-Hegghammer, fellow, ISP/Project on Managing the Atom. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3802/>.

Thu., Jan. 22—**“The Origins of Global Jihad: Explaining the Arab Mobilization to 1980s Afghanistan.”** (Belfer Center’s International Security Program) Brown bag seminar with Thomas Hegghammer, fellow, ISP/Initiative on Religion in International Affairs. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3801/>.

Thu., Jan. 29—**“What Can We Expect from the Obama Administration on Middle East Policy?”** (Belfer Center’s International Security Program) Brown bag seminar with Gregory Aftandilian, former Middle East analyst, U.S. State Department, and former foreign policy adviser, U.S. Congress. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3805/>.

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.

■ **T-shirt contest:** The Arnold Arboretum invites artists of all ages to submit their t-shirt designs for Lilac Sunday 2009. Lilac-themed t-shirts have become a tradition on Lilac Sunday, to be held on Sun., May 11, 2009. Deadline is Thu., Jan. 1. For a complete list of guidelines visit www.arboretum.harvard.edu/plants/lilac_tshirt.html

■ **Free walking tours:** Come and explore the collections on a free guided tour led by knowledgeable volunteer docents on select Wednesdays, Saturdays, and Sundays through

November. Times vary. All tours begin in front of the Hunnewell Building Visitor Center, 125 Arborway, and last approximately 60-90 minutes. No registration necessary. (617) 524-1718, www.arboretum.harvard.edu/visitors/tours.html.

■ **classes**
Tue., Jan. 20—**“The Carpenter Poets: Reflections on Wood and Trees.”** Jamaica Plain poets share original poems with themes based on their trade. Hunnewell Building Lecture Hall, Arnold Arboretum, 6:30 p.m. Free, but advance registration requested. (617) 384-5251.

Thu., Jan. 29—**“The Authentic Garden: Cultivating a Sense of Place.”** Claire Sawyers, horticulturalist, Swarthmore College. Massachusetts Bay Community College, 50 Oakland St., 7 p.m. Cost is \$25 nonmember; \$20 member.

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

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

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

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

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

Harvard Ballroom dance classes are offered by the Harvard Ballroom Dance Team throughout the year. Salsa, Swing, Waltz, Tango, Foxtrot, Rumba, and Cha Cha are just some of the dances you can learn. No partner or experience is

necessary. For more information, including class descriptions and pricing, visit www.harvardballroom.org.

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

Harvard 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 at Countway. (617) 432-7472, ris@hms.harvard.edu, <http://it.med.harvard.edu/training>.

■ Thu., Dec. 11—**“Creating Figures for Publications and Presentations Using PhotoShop and PowerPoint.”** Countway Library, HMS, 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.

■ Wed., Dec. 17—**“Accessorize Your Presentation.”** Goldenson 512, noon. Free and open to Harvard employees and HMS affiliates. No registration necessary.

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

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

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

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

■ **Special events**
Thu., Dec. 11—**“Confronting the Energy-Climate Challenge.”** Daniel Schrag, Harvard University, with remarks by Kelly Gallagher, HKS. HMNH, 26 Oxford St., 6 p.m. Free and open to the public.

Fri., Dec. 12—**“Night at the Museum.”** The museum galleries will be open late with free admission to explore the galleries and 20 percent off purchases at the Museum Shop. HMNH, 26 Oxford St., 5-8 p.m. (617) 495-3045.

Sun., Dec. 14—**“A Visit With Mountain Gorillas.”** Family program with Richard Sobol, photographer, who will share stories about his recent trip to Uganda. HMNH, 26 Oxford St., 2 p.m.

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

■ Fri., Dec. 12—**“Regional Exploration: Spain’s Wine and Tapas.”** Virtual journey to Spain with José Lopez,

(Continued on next page)

(Continued from previous page)
wine enthusiast. Recipes and sampling included. 5:30 p.m. \$25 per person. Limited to 12. Registration and prepayment required.

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

■ **Spring/Summer 2009 course registration is now open:** Spring courses begin Jan. 26. The spring early registration and spring financial aid application deadline is Jan. 5. Register online at http://arboretum.harvard.edu/landinst/reg_courses.php.

■ **Wed., Feb. 11—“London Burial Ground Parks.”** Liz Goodfellow will discuss the closing of London’s ancient burial grounds in the mid-nineteenth century, and how many of them were later converted to public gardens. 1 p.m. Open to the public. RSVP to kff245@aol.com.

■ **Thu., Feb. 19—“The Soul of Therapeutic Gardens.”** Robert C. Hoover explores a personal journey of site-specific environmental art, therapeutic gardens, and the soul behind it all. Reception at 6 p.m., lecture at 6:30 p.m. Open to the public. RSVP to landscape@arnarb.harvard.edu by Tue., Feb. 16.

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.

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

■ **Learning from Performers**
Fri., Dec. 12—**“A Conversation with Steve Kuhn.”** Pianist/composer Steve Kuhn to talk, moderated by Tom Everett, director, Harvard Bands. Rehearsal studio, New College Theatre, 10-12 Holyoke St., 4 p.m. Free admission.
Sat., Dec. 13—**“The Harvard Connection: Honoring Steve Kuhn ’59.”** Tribute concert with Harvard Jazz Bands and guest artist Steve Kuhn. Lowell Hall, Kirkland and Oxford streets, 8 p.m. Tickets are \$10 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.

Office for the Arts, Ceramics Program provides a creative learning environment for a dynamic mix of Harvard students, staff and faculty, professional artists, and the greater Boston and international community. www.fas.harvard.edu/ceramics.

■ **Thu., Dec. 11-Sun., Dec. 14—“Holiday Show & Sale.”** More than 60 potters and sculptors present an extraordinary selection of handmade work. Featuring demonstrations and more. OfA, 219 Western Ave., 10 a.m. Opening reception on Thu., Dec. 11, 3 p.m. On the day of reception, free cups made by exhibitors will be available on a first-come, first-served basis. A snow date will extend the exhibition through Mon., Dec. 15, 10 a.m., if there is a snowstorm Sunday night. (617) 495-8680, www.fas.harvard.edu/ceramics.

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

tions. See also support/social listings. <http://harvie.harvard.edu/workandlife>.

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

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

computer

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

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

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

special events

Thu., Dec. 11—**“Dinner for Water.”** (HASA) Fundraiser event to raise money to support clean water initiatives in Africa. Keynote speaker and humanitarian Hauwa Ibrahim to help raise awareness. Proceeds are donated to H2O Africa Foundation and Project ACWA, a student-run grassroots effort to provide clean water to Agyementi, Ghana. Dinner, provided by Addis Red Sea, features an assortment of West and East African cuisine. Hilles Penthouse, SOCH, 59 Shepard St., 6 p.m. Tickets are \$20 general; \$15 students. Harvard Box Office (617) 496-2222.

Thu., Dec. 11—**“The 37th Annual Dunster House Messiah Sing.”** (Dunster House Music Society) Featuring the sounds of student soloists, the Mozart Society Orchestra, and a chorus of audience members for select performances of Handel’s Messiah. Dining hall, Dunster House, 8 p.m. Free admission; vocal scores are provided. dmusic@hcs.harvard.edu.

Thu., Dec. 11-Sun., Dec. 14—**“Holiday Show & Sale.”** (Ceramics Program, OfA) More than 60 potters and sculptors present an extraordinary selection of handmade work. Featuring demonstrations and more. OfA, 219 Western Ave., 10 a.m. Opening reception on Thu., Dec. 11, 3 p.m. On the day of reception, free cups made by exhibitors will be available on a first-come, first-served basis. A snow date will extend the exhibition through Mon., Dec. 15, 10 a.m., if there is a snowstorm Sunday night. (617) 495-8680, www.fas.harvard.edu/ceramics.

Fri., Dec. 12—**“‘La cartonera’: Paper Picker Press Workshop, Recycle Paper, and Poetry.”** (Romance Languages and Literature) Story to be used supplied by Virginie Greene. Room S250, CGIS South, 1730 Cambridge St., 2 p.m.

Fri., Dec. 12—**“A Conversation with Steve Kuhn.”** (Learning from Performers, OfA) Pianist/composer Steve Kuhn to

talk, moderated by Tom Everett, director, Harvard Bands. Rehearsal studio, New College Theatre, 10-12 Holyoke St., 4 p.m. Free admission. (617) 495-8676, www.ofa.fas.harvard.edu/lfp. See also concerts for related event Dec. 13.

Fri., Dec. 12—**“Night at the Museum.”** (HMNH) The museum galleries will be open late with free admission to explore the galleries and 20 percent off purchases at the Museum Shop. HMNH, 26 Oxford St., 5-8 p.m. (617) 495-3045, www.hmnh.harvard.edu.

Fri., Dec. 12—**“2nd Annual Sights & Sounds of Mexico.”** (Mariachi Veritas de Harvard) Featuring the sights and sounds of Mexico. Leverett House Dining Hall, 28 DeWolfe St., 8 p.m. Tickets are \$5. Harvard Box Office (617) 496-2222.

Fri., Dec. 12—**“Menage a Quad.”** (Pforzheimer, Cabot, Quincy, and Leverett House Committees) Quad Winter Formal. Radcliffe Quad, 10 p.m. Harvard ID only. Cost is \$15 (Dec. 2-Dec. 6 only); \$20 (Dec. 7-Dec. 11); \$25 (Dec. 12). Harvard Box Office (617) 496-2222.

Fri., Dec. 12-Tue., Dec. 30—**“38th Annual Christmas Revels.”** (Harvard Box Office) It’s “Church meets Tavern” in this celebration with carols, anthems, and rounds, country dances, and more. Inspiration is Thomas Hardy’s beloved Wessex and rural England. Sanders Theatre, various times. \$52/\$42/\$25 (partial view) general; \$10 obstructed view; \$42/\$32/\$15 (partial view) children under 12. Harvard Box Office (617) 496-2222, <http://www.revels.org/>. For related UpStairs on the Square pre-show dinner information, visit <http://www.revels.org/calendar/the-christmas-revels/upstairs-on-the-square/>.

Sat., Dec. 13—**“From Bean to Bar: The Sweet Science of Chocolate.”** (Materials Research Science and Engineering Center, Nanoscale Science and Engineering Center, SEAS, Physics) Family-friendly holiday lecture with Howard Stone, SEAS, and Amy Rowat, Harvard University. Live experiments and demonstrations; appropriate for ages 7 and up. Lecture Hall B, Science Center, 10 a.m. and 1 p.m. Tickets required. Registration opened Tue., Nov. 25. E-mail sciencetix@seas.harvard.edu, www.seas.harvard.edu/cooking.

Sat., Dec. 13—**“Victorian Ball.”** (Harvard-Radcliffe Gilbert and Sullivan Players) Victorian ball featuring waltzing, ball gowns, a string quartet, champagne, and more. Participants encouraged to dress up. Horner Room, Agassiz Theatre, 10 Garden St., 9 p.m. Tickets are \$30 general; \$25 couples discount (must purchase two tickets); \$10 discount voucher. Harvard Box Office (617) 496-2222.

Sat., Dec. 13-Sun., Dec. 14—**“Giving a Gift that Gives Twice: Cultural Survival’s Bazaar.”** (DRCLAS) The Cultural Survival Bazaar offers unique, reasonably priced gifts, crafts, artwork, clothing, jewelry, carpets, and accessories made and sold by indigenous craftspeople from around the world. Purchases help support Cultural Survival’s vital work to help indigenous people keep their lands, languages, and cultures. DRCLAS, 1730 Cambridge St., 10 a.m. to 6 p.m. www.culturalsurvival.org.

Tue., Dec. 16—**“Harvard Digital Humanities Fair 2008.”** (Humanities Center) Ten Harvard organizations involved in digital humanities demonstrate projects and explain services they provide to faculty, capping a year of digital humanities symposia and outside speakers. Thompson Room, Barker Center, 3 p.m. Cider and cookies provided; all attending faculty will receive a portable flash drive with information from the event embedded on the chip.

Fri., Dec. 19—**“6th Annual Holiday Bake Sale.”** (Radcliffe Child Care Center, Holyoke Center) Gourmet quality homemade treats will be packaged for giving, hosting, and celebrating with co-workers or just plan snacking. Come early for whole pies, sweet breads, and specialty desserts. Bring your sweet tooth, and help support the care of infants and preschoolers in the Harvard community. Holyoke Center Arcade, 1350 Massachusetts Ave., 11:30 a.m.-5:30 p.m. (or when the goods run out).

Sat., Jan. 17-Sun., Jan. 18—**“Success Redefined: 10th Anniversary Celebrations of Harvard Alumni Entrepreneurs.”** (Harvard Alumni Entrepreneurs) Join alumni and faculty from across the University for two days of thought-provoking presentations and intimate discussions. Anniversary celebration also includes a faculty brunch on Mon., Jan. 19, and a public party on Thu., Jan. 29, as well as an anthology of alumni essays about success. American Academy of Arts & Sciences, 136 Irving St. Advance registration and payment required at www.harvardalumnientrepreneurs.com/anniversary/register.php. Brunch and party will be held on Harvard campus, specific sites 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 at Work at HDS
classes are available Fridays, 10-10:45 a.m. in the CSWR conference room, 42 Francis Ave. There will be an information and registration meeting Fri., Sept. 26. (617) 495-4513.

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.
Dec. 14—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
Dec. 21—The Rev. Robert J. Mark, McDonald Fellow, the Memorial Church
Dec. 28—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
Jan. 4—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church
Jan. 11—The Rev. Charles G. Adams, William and Lucille Nickerson Professor of the Practice of Ethics and Ministry, HDS
Jan. 18—The Rev. Charles G. Adams, William and Lucille Nickerson Professor of the Practice of Ethics and Ministry, HDS
Jan. 25—The Rev. Jonathan C. Page, Epps Fellow, 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., Dec. 11—Lisa M. Wong, HMS
Fri., Dec. 12—David Carrasco, Harvard University
Sat., Dec. 13—Carson P. Cooman, the Memorial Church
Mon., Dec. 15—Brian E. Jones, Trinity Church

Tue., Dec. 16—Taylor Lewis Guthrie '10, HDS
Wed., Dec. 17-Thu., Jan. 1—No services
Fri., Jan. 2—Timothy A. Pantoja '09, HDS
Sat., Jan. 3—The Rev. Dr. Claudia A. Highbaugh, Connecticut College
Mon., Jan. 5—Andrew Amo, HKS
Tue., Jan. 6—Christine E. Whiteside, the Memorial Church
Wed., Jan. 7—Charles Jonathan Redlick '09, Harvard College
Thu., Jan. 8—Janetta Cothran Randolph, the Memorial Church
Fri., Jan. 9—Sabrina Annette Zearott '09, Harvard College
Sat., Jan. 10—Andrew C. Forsyth '09, the Memorial Church
Mon., Jan. 12—Jay Derek Musen '10, Harvard College
Tue., Jan. 13—Mary Elizabeth Clack, Widener Library
Wed., Jan. 14—Gene A. Corbin, Phillips Brooks House Association
Thu., Jan. 15—Noel Bisson, Harvard College
Fri., Jan. 16—The Rev. Dr. Robert M. Randolph, MIT
Sat., Jan. 17—Seminarian in the Memorial Church
Mon., Jan. 19—No service
Tue., Jan. 20—Clayton W. Brooks III '10, the Memorial Church
Wed., Jan. 21—Arthur J. Barsky, HMS
Thu., Jan. 22—The Rev. Dr. Dorothy A. Austin, the Memorial Church

Special events

■ Sun., Dec. 14, and Mon., Dec. 15—“**The 99th Annual Christmas Carol Services.**” Concert featuring seasonal music performed by the Harvard University Choir, including a new commission from James Woodman. The Memorial Church, Harvard Yard, Sun., Dec. 14: 5 p.m.; Mon., Dec. 15: 8 p.m. Members of the Harvard community are invited to attend on Sunday, while the general public is encouraged to attend on Monday. Doors open one hour before the services. Admission is free; an offering for charity is collected.

■ Wed., Dec. 24—“**Christmas Eve Service.**” A Festal Eucharist will celebrate the Nativity of Our Lord with music, a blessing of the crèche, and Holy Communion. The Rev. Professor Peter J. Gomes will preach. 11 p.m.

■ Mon., Jan. 19—“**Martin Luther King Day Service.**” Service celebrating the life of Dr. King. 5 p.m.

“**Reading Period and Examinations Meditation.**” During reading period and examinations students are invited to use Sanctuary for private prayer and meditation. Appleton Chapel will be open for extended hours on Wednesdays and a booklet of prayers, scripture, and devotions will be provided for private use. Two workshops of guided meditations will be offered. For more information, including dates and times, contact jonathan_page@harvard.edu.

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.

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, grad-

uate students, and visiting scholars to afternoon tea from 5-6 p.m. at his residence, Sparks House, 21 Kirkland St., across from Memorial Hall.

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.

Graduate Fellowship

A new fellowship group for graduate students with discussions, food, contemplative worship, and more. Meetings take place Thursdays at 7 p.m. E-mail rob-firstpres@gmail.com for details.

Berkland Baptist Church

99 Brattle St., Harvard Sq.
(617) 828-2262, dancho@post.harvard.edu
■ Sunday School: Sun., 12:15 p.m.
■ Worship Service: Sun., 1 p.m.
Berkland Baptist Church is a community of faith, primarily comprised of young Asian American students and professionals.

Cambridge Forum

The First Parish in Cambridge, Unitarian Universalist, 3 Church St., (617) 495-2727, www.cambridgeforum.org.

Christian Science Organization meets in the Phillips Brooks House every Tue. at 7 p.m. for religious readings and testimonies. (617) 876-7843.

The Church at the Gate

Sunday services: 4 p.m.
www.thechurchatthegate.com
The Church at the Gate will see people of all nations transformed by faith in Jesus Christ as we love and serve God and people in the strategic context of the city and the university.

The Church of Jesus Christ of Latter-day Saints

2 Longfellow Park (located at about 100 Brattle St.)
Sunday Worship Services: 9:30 a.m., 11:30 a.m., 2 p.m., 3:50 p.m.
All are welcome. The congregations that meet at these times are composed of young, single students and professionals. For information on family congregation meeting places and times, or for information on other classes and events, e-mail ldsbostoninstitute@yahoo.com.

Congregation Ruach Israel

A Messianic Jewish Synagogue
754 Greendale Ave., Needham, MA
Shabbat services, Saturday morning at 10 a.m.
Call (781) 449-6264 or visit www.ruachisrael.org for more information. Rides from Harvard Square available upon request.

Divinity School Chapel

45 Francis Ave. (617) 495-5778
Services are held during the fall and spring terms only.
■ HDS Wednesday Noon Service: 12:10 p.m. (617) 384-7571, jvonwald@hds.harvard.edu
■ HDS Thursday Morning Eucharist: 8:30-9 a.m.

Dzogchen Center Cambridge meets every Monday evening at 7:30 p.m. for Tibetan Buddhist Dzogchen practice at Cambridge Friends Meeting House, Longfellow Park, off Brattle St. (718) 665-6325, www.dzogchen.org/cambridge.

Episcopal Divinity School “Introductory Meditation Classes: Finding Peace in a Busy World.”

Introduction to basic Buddhist philosophy and meditation. Each class includes a brief talk, guided meditation, and time for questions. Taught by Gen Kelsang Choma, American Kadampa Buddhist nun, resident teacher of Serlingpa Meditation Center. Burnham Chapel, Episcopal Divinity School, 99 Brattle St., 10:30 a.m.-noon. \$10 suggested dona-

tion. epc@serlingpa.org, www.MeditationinBoston.org.

First Baptist Church in Newton

848 Beacon St.
Newton Centre, MA 02459
(617) 244-2997
www.fbcnewton.org
Sunday worship at 10:30 a.m.; Sunday School at 9:30 a.m.
Corner of Beacon and Centre streets, accessible via MBTA's D Line, two blocks from the Newton Centre stop.

First Congregational Church Somerville

UCC is a progressive community rich in young adults. Come Sunday mornings at 10 a.m. for creative worship and fellowship, or Wednesdays at 6:15 p.m. for Rest and Bread, a reflective communion and prayer service. www.firstchurch-somerville.org.

First Reformed Presbyterian Church of Cambridge (RPCNA)

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

First United Presbyterian Church (PCUSA)

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

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

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

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

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

Harvard Unitarian Universalist Ministry for Students

Weekly worship: Fridays at 12:15 p.m. Services are held during the fall and spring terms only. The first Friday of the month meet in Emerson Chapel, Divinity Hall. The remaining Fridays meet in Andover Chapel, Andover Hall. All are welcome. http://groups.yahoo.com/group/huums/.

Hope Fellowship Church holds worship service Sundays at 9 a.m. and 11 a.m., 16 Beech St. (617) 868-3261, www.hopefellowshipchurch.org.

Old South Church, United Church of Christ, Congregational

Copley Square, (617) 425-5145, helen@oldsouth.org
■ Sundays: 9 a.m. early service; 11 a.m. sanctuary service with organ and choir
■ Thursdays: Jazz worship service at 6 p.m.

St. Mary Orthodox Church
8 Inman St., Cambridge
(617) 547-1234
http://www.stmaryorthodoxchurch.org/

■ Sunday Orthros: 8:45 a.m.
■ Sunday Divine Liturgy: 10 a.m.
■ Great Vespers: Saturdays at 5 p.m.

St. James Episcopal Church

1991 Massachusetts Ave. (2 blocks beyond Porter Square T station)
www.stjames-cambridge.org
Sunday services at 8 a.m. (Rite 1) and 10:30 a.m. (Rite 2)
A musically vibrant, eucharist-centered, welcoming, and diverse congregation.

Unity Center Cambridge

Sunday services: 11 a.m. (meditation at 10:30 a.m.)
Morse School Theater, 40 Granite St., Cambridgeport (accessible by red line, green line and buses), www.unitycambridge.org
Unity Center Cambridge is a new spiritual community that emphasizes practical teachings and integrates wisdom across a range of spiritual traditions. All are welcome.

Unity Church of God

6 William St., Somerville, 3 blocks up College Ave. from Davis Sq., (617) 623-1212, www.unitychurchofgod.org
■ Sunday services: 11 a.m.
■ Monday: Prayer group at 7 p.m.
■ Tuesday: Support group at 7 p.m.
■ Alternate Fridays: Movie viewings at 7 p.m.

Vineyard Christian Fellowship of Cambridge

holds service Sundays at 170 Rindge Ave. in North Cambridge, walking distance from Davis and Porter Squares. Service times are 9 a.m. — with corresponding kids church — and 11 a.m. shuttle service currently picks up students at 8:25 a.m. for the 9 a.m. service, and 10.25 a.m. for the 11 a.m. service, at Harvard Square (in front of the Holyoke Center, at 1250 Mass. Ave., next to the cab stand). Senior pastor, Dave Schmelzer. (617) 252-0005, www.cambridgevineyard.org.

WomenChurch, an imaginative community for women, meets the first Thursday of each month (during the fall and spring terms only) at 7 p.m. in Andover Chapel at HDS on Francis Ave. All women are welcome. E-mail mfuness@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@ctkcambriage.org, www.ctkcambriage.org

Harvard Bahá'í Student Association

bahai@hcs.harvard.edu
All events are open to the public. Please write to bahai@hcs.harvard.edu for more information, or subscribe to our announcement list at http://lists.hcs.harvard.edu/mailman/listinfo/bahai-list.

Harvard-Epworth United Methodist Church

1555 Massachusetts Ave.
Cambridge, Mass.
(617) 354-0837

www.harvard-epworth.org
■ Communion service: 9 a.m.
■ Christian education hour for all ages: 10 a.m.
■ Worship service: 11 a.m.

Harvard Hindu Fellowship Meditation Group

is led by Swami Tyagananda, Harvard Hindu chaplain from the Ramakrishna Vedanta Society. Meets Mondays, 7-8 p.m., in the Mather House Tranquility Room. Swami_tyagananda@harvard.edu.

Harvard Islamic Society

Harvard Islamic Society Office. (617) 496-8084
www.digitas.harvard.edu/~his
Five daily prayers held in the basement of Canaday E. Friday prayers held in Lowell Lecture Hall at 1:15 p.m.

Harvard Korean Mission meets on Fridays for Bible Study Group at 7 p.m., and on Sundays for ecumenical worship at 2 p.m. in the Harvard-Epworth United Methodist Church, 1555 Massachusetts Ave. (617) 441-5211, rkahng@hds.harvard.edu.

H-R Asian Baptist Student Koinonia

Friday Night Bible study: Boylston Hall 105, 7 p.m., every Friday. Join us as we continue our study of the Gospel of Matthew this year. Frosh Mid-Week at Loker 031, 7:30-8:30 p.m., every Wednesday, Freshmen only. iskandar@fas.harvard.edu, www.hcs.harvard.edu/~absk.

H-R Catholic Student Center

Saint Paul Church, 29 Mt. Auburn St. Student Mass: Sun., 5 p.m., Lower Church.

Harvard Hillel

52 Mt. Auburn St. (617) 495-4696
www.hillel.harvard.edu
■ Reform Minyan: Fri., 5:30 p.m.
■ Orthodox Minyan: daily, 7:30 a.m. and 15 minutes before sundown; Sat., 9 a.m. and 1 hour before sundown
■ Conservative Minyan: Mon. and Thu., 8:45 a.m.; Fri., 5:45 p.m.; Sat., 9:30 a.m., 1:45 p.m., and 45 minutes after sundown.
■ Worship and Study Minyan (Conservative): Sat., 9:30 a.m.

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

(Continued on next page)

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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.oldcam-
bridgebaptist.org, (617) 864-8068.

**Swedenborg Chapel: Church of the New
Jerusalem**
(617) 864-4552, http://sweden-
borgchapel.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/thurs-
daymeetings/.

The **COACH Program** seeks Harvard col-
lege and graduate students to serve as
“college coaches” in the Boston Public
Schools to assist young people in apply-
ing 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 facul-
ty, staff, retirees, and their household
members can access the following ser-
vices throughout the U.S. and Canada
24 hours a day, 7 days a week: confi-
dential assessment, information, refer-
ral; consultation to supervisors around
employee well-being, behavior, or perfor-
mance; individual and group support
around a workplace crisis, serious ill-
ness, 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 appoint-
ment near your office or home, call the
EAP's toll-free number at **1-EAP-HARV
(1-877-327-4278)**. Counselors are avail-
able 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 conversa-
tion. 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, dmo-
rley@fas.harvard.edu, or linda_schnei-
der@harvard.edu for more information.

**Harvard Lesbian, Gay, Bisexual &
Transgender Faculty & Staff Group.**
(617) 495-8476, ochs@fas.harvard.edu,
www.hglc.org/resources/faculty-
staff.html.

Harvard Student Resources, a division
of Harvard Student Agencies, employs a
work force of more than 300 students
to provide temporary clerical work,
housecleaning, tutoring, research, mov-
ing, and other help at reasonable rates.
HSA Cleaners, the student-run dry clean-
ing division of Harvard Student
Agencies, offers 15 percent off cleaning
and alterations for Harvard employees.
(617) 495-3033, www.hsa.net.

**Harvard Student Spouses and Partners
Association (HSSPA) Spouses Support
Group** is a social group where you can
meet other spouses who might help you
to get used to your new situation as a
spouse or partner at Harvard University.
Our support group meets weekly all year
long. Please e-mail spousessupport@
gmail.com for location and time of meet-
ings and check www.hsspa.harvard.edu
for events.

Harvard Toastmasters Club helps you
improve your public speaking skills in a
relaxed environment. For Harvard stu-
dents 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 poli-
cies governing the proper use of
Harvard's name and insignias. trade-
mark_program@harvard.edu, www.trade-
mark.harvard.edu.

Harvard Veterans Alumni Organization
is open to all members of the Harvard
University community who are, or have

served, in the U.S. military. Visit
www.harvardveterans.org for information
and to participate.

LifeRaft is an ongoing drop-in support
group where people can talk about their
own or others' life-threatening illness, or
about their grief and bereavement. Life
Raft is open to anyone connected with
the Harvard Community: students, facul-
ty, staff, retirees, and families. Life Raft
is free and confidential and meets on
Wednesdays, noon-2 p.m. in the Board
of Ministry Conference Room on the
ground floor of the Memorial Church.
Come for 10 minutes or 2 hours. (617)
495-2042, bgilmore@uhs.harvard.edu.

Office of Work/Life Resources offers a
variety of programs and classes. (617)
495-4100, worklife@harvard.edu,
http://harvie.harvard.edu/workandlife.
See classes for related programs.

■ **Parent-to-Parent Adoption
Network at Harvard.** If you would like to
volunteer as a resource, or if you would
like to speak to an adoptive parent to
gather information, call (617) 495-4100.
All inquiries are confidential.

On Harvard Time is Harvard's new,
weekly 7-minute news show that will
cover current news from a Harvard per-
spective. Online at www.hrtv.org, 7 p.m.
onharvardtime@gmail.com.

Recycling Information Hotline: The
Facilities Maintenance Department
(FMD) has activated a phone line to pro-
vide recycling information to University
members. (617) 495-3042.

Smart Recovery is a discussion group
for people with problems with addiction.
Programs are offered at Mt. Auburn
Hospital, Massachusetts General
Hospital, McLean Hospital, and other
locations. (781) 891-7574.

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

The University Ombudsman Office is an
independent resource for problem reso-
lution. An ombudsman is *confidential*,
independent, and *neutral*. The ombuds-
man can provide confidential and infor-
mal assistance to faculty, fellows, staff,
students, and retirees to resolve con-
cerns related to their workplace and
learning environments. A visitor can dis-
cuss issues and concerns with the
ombudsman without committing to fur-
ther disclosure or any formal resolution.
Typical issues include disrespectful or
inappropriate behavior, faculty/student
relations, misuse of power or unfair
treatment, authorship or credit dispute,
sexual harassment or discrimination,
stressful work conditions, career

advancement, overwork, disability, or ill-
ness. The office is located in Holyoke
Center, Suite 748. (617) 495-7748,
www.universityombudsman.harvard.edu.

Women's Lives Reading Group meets
once a month to discuss a novel or a
biography. Women in the group use their
lives to better understand the women
they read about, and use the book's
characters to spark discussions about
their own lives as women.
anne@wjh.harvard.edu.

studies

Studies are listed as space permits.
Acne Study: Researchers seek people
12 years of age and older with facial
acne to determine the safety and effec-
tiveness of an investigational drug for
acne. The study consists of five visits
over 12 weeks and subjects will receive
up to \$200 in compensation for time
and travel. Study visits are required
approximately every two to four weeks.
Participants will have to stop all other
treatments for acne except emollients
approved by the study doctor. (617)
726-5066, harvardskinstudies@part-
ners.org.

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

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

Brain Imaging Study: Researchers seek
healthy volunteers ages 21-35 for a six-
visit study investigating how sedative-
type drugs affect the brain. Participants
must be willing to have an MRI and
make multiple visits. Compensation up
to \$625. Round-trip transportation pro-
vided. (617) 855-2359.

Brain Imaging Study: Researchers
seek healthy men ages 21-50 for a 12-
week study that involves taking two
FDA-approved antidepressant medica-
tions (Celexa and Lexapro), as well as
a placebo. Each of the three medica-
tions is taken individually for two
weeks. There are a total of eight visits
during the course of the study, includ-
ing three MRI brain scans.
Compensation up to \$800. All personal

Dec. 12-30

The 38th Annual
Christmas Revels will
take place Friday, Dec.
12-Tuesday, Dec. 30, at
Sanders Theatre. See
special events, page 26,
for more information.

LEFT: The Mellstock
Band

Photo by Sheila Burnett

information is confidential. Call (617)
789-2404 or e-mail depression@car-
itaschristi.org and refer to “Celexa and
Lexapro study.”

Depression Study: Researchers seek
women ages 18-55 with depression and
insomnia but who are not taking any
antidepressant medications. Participa-
tion involves taking two FDA-
approved medications to treat depres-
sion and insomnia. Study procedures
include a screening visit, four MRI scans
of the brain, and three monitoring visits.
Study medication provided free of
charge and compensation up to \$600.
Call (617) 789-2165 or e-mail depres-
sion@caritaschristi.org and refer to
“Lunesta study.” All inquiries confiden-
tial.

Depression Study: Researchers seek
individuals ages 18-60 with depres-
sion. The study involves an initial diag-
nostic interview, one blood draw, and a
telephone call 8-12 weeks after the
study visit. Compensation for comple-
tion of the study is \$60. Call (617)
789-2165 or e-mail depression@car-
itaschristi.org and refer to the
“Biomarker Study.” All information con-
fidential.

Diabetes and Hypertension Study:
Researchers seek participants ages 18-
75 with type 2 diabetes mellitus and
high blood pressure, no heart attack or
stroke in the last six months, no history
of ECG abnormalities, and no history of
gastrointestinal issues for a 14-day
research study. Women must be either
postmenopausal or surgically sterilized.
The study will include three inpatient
days over the course of two separate
admissions. Subjects will receive intra-
venous infusions on three different
mornings to study the kidney's response
to the rennin inhibitor aliskiren.
Compensation of \$1,000 upon study
completion. (617) 732-6901, hhas-
sett@partners.org, esamong@part-
ners.org.

First Impressions of Faces Study:
Researchers seek men and women
ages 18 and older with 20/20 corrected
vision and the ability to read English to
participate in an hour-and-a-half long
study of first impressions. The study is
non-invasive. Participants will be shown
a series of photographs of women's
faces on a computer screen and will be
asked to record their perceptions of
them, and then answer a brief question-
naire. Participants will be paid \$20.
(617) 726-5135, blinkstudies@gmail.
com.

Healthy Women Study: Researchers
seek healthy women ages 18-40 who
have regular menstrual cycles and are
not taking medications (including birth
control pills). Payment provided. (617)
726-8437, cwell@partners.org.

Opportunities



Job listings posted as of December 11, 2008

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.

Other Opportunities:
All non-faculty job openings currently available at the University are listed on the Web at <http://www.employment.harvard.edu>.

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.

harvard.edu. There are also job postings available for viewing in the Longwood Medical area, 25 Shattuck St., Gordon Hall Building. For more information, please call 432-2035.

This is only a partial listing. For a complete listing of jobs, go to <http://www.employment.harvard.edu>.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200 (Longwood area).

Additional Career Support:
A Web page on career issues, including links to career assessment, exploration, resources, and job listings, is available for staff at <http://www.harvie.harvard.edu/learning/careerdevelopment/index.shtml>

Job Search Info Sessions:
Harvard University offers a series of information sessions on various job search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at <http://employment.harvard.edu/careers/findingajob/>.

Please Note:
The letters “SIC” at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.

Academic

Research Associate/Scientist Req. 35823, Gr. 000
Harvard School of Public Health/CBAR
FT (11/13/2008)
Research Associate/Scientist Req. 35824, Gr. 000
Harvard School of Public Health/CBAR
FT (11/13/2008)

Alumni Affairs and Development

Director of Development, Principal & Major Gifts Req. 35882, Gr. 060
Harvard Medical School/Office of Resource Development
FT (11/20/2008)
Director, Development Req. 35982, Gr. 060
Harvard Business School/External Relations
FT (12/4/2008)

Communications

Associate Director Req. 35985, Gr. 058
Harvard Business School/Marketing and Communication
FT (12/11/2008)

Dining & Hospitality Services

Lead Req. 35922, Gr. 015
Dining Services/Annenberg
Union: HEREIU Local 26, FT (11/27/2008)
General Services Req. 35763, Gr. 010
Dining Services/Annenberg
Union: HEREIU Local 26, PT (11/6/2008)
General Service Req. 35927, Gr. 010
Dining Services/Leverett
Union: HEREIU Local 26, PT (11/27/2008)
Sales Attendant Req. 35765, Gr. 031
Dining Services/Northwest Cafe
Union: HEREIU Local 26, PT (11/6/2008)
General Service Req. 35925, Gr. 010
Dining Services/Lowell/Winthrop
Union: HEREIU Local 26, PT (11/27/2008)
General Service Req. 35974, Gr. 010
Dining Services/Eliot/Kirkland
Union: HEREIU Local 26, PT (12/4/2008)
General Services Req. 35986, Gr. 010
Dining Services/Cabot/ Pforzheimer
Union: HEREIU Local 26, PT (12/11/2008)
General Services Req. 35925, Gr. 010
Dining Services/Eliot/Kirkland
Union: HEREIU Local 26, PT (11/27/2008)
General Services Req. 35887, Gr. 010
Dining Services/Adams
Union: HEREIU Local 26, PT (12/11/2008)
Chef/Production Manager Req. 35796, Gr. 056
Dining Services/Dining Services
FT (11/13/2008)
Second Cook Req. 35758, Gr. 020
Dining Services/Annenberg
Union: HEREIU Local 26, FT (11/6/2008)
Assistant Cook Req. 35924, Gr. 016
Dining Services/Lowell/Winthrop
Union: HEREIU Local 26, FT (11/27/2008)
General Services Req. 35825, Gr. 010
Dining Services/Dunster/Mather
Union: HEREIU Local 26, PT (11/13/2008)
General Service Req. 35826, Gr. 010
Dining Services/Adams
Union: HEREIU Local 26, PT (11/13/2008)
General Service Req. 35973, Gr. 010
Dining Services/Lowell/Winthrop
Union: HEREIU Local 26, FT (12/4/2008)

Facilities

Electrician (High Tension Technician) Req. 35899, Gr. 029
University Operations Services/Engineering & Utilities

Union: ATC/IBEW Local 103, FT (11/27/2008)
HVAC Mechanic (Maintenance Operator) Req. 35822, Gr. 029
University Operations Services/FMO
Union: ATC/IUOE Local 877, FT (11/13/2008)
HVAC Mechanic (Maintenance Operator) Req. 35881, Gr. 029
University Operations Services/FMO
Union: ATC/IUOE Local 877, FT (11/20/2008)
HVAC Mechanic (Maintenance Operator) Req. 35821, Gr. 029
University Operations Services/FMO
Union: ATC/IUOE Local 877, FT (11/13/2008)

Faculty & Student Services

Assistant Director, Admissions Req. 35850, Gr. 058
Harvard Business School/MBA Admissions
FT (11/20/2008)
Assistant Director, Bernard Koteen Office of Public Interest Advising (OPIA) Req. 35816, Gr. 057
Harvard Law School
FT (11/13/2008)
Assistant Director Req. 35851, Gr. 058
Harvard Business School/MBA Admissions
FT (11/20/2008)
Associate Director of International Grants Req. 35842, Gr. 058
Faculty of Arts and Sciences/Office of International Programs
FT (11/20/2008)
Research Advisor in Information Technology Req. 36002, Gr. 058
Division of Continuing Education/Professional Degree Programs
PT (12/11/2008)

Finance

Security Project Manager and Analyst Req. 35887, Gr. 057
Faculty of Arts and Sciences/FAS Office of Finance
FT (11/20/2008)
Associate Dean of Finance/Chief Financial Officer Req. 35859, Gr. 062
JFK School of Government/Executive Dean's Office
FT (11/20/2008)
Senior Financial Analyst Req. 35769, Gr. 059
Financial Administration/Office of Budgets and Financial Planning
FT (11/6/2008)
Associate Director, Research Administration and Financial Operations Req. 36005, Gr. 058
Harvard Business School/Division of Research and Faculty Development
FT (12/11/2008)
Financial Analyst Req. 35768, Gr. 058
Financial Administration/Office of Budgets and Financial Planning
FT (11/6/2008)
Senior Financial Associate Req. 35873, Gr. 056
Harvard Medical School/Global Health and Social Medicine
FT (11/20/2008)
Financial Systems Manager Req. 35940, Gr. 057
University Administration/HRES
FT (11/27/2008)

General Administration

Supervisor of Student Records Req. 35884, Gr. 054
Faculty of Arts and Sciences/Registrar/FAS
FT (11/20/2008)
Sosland Director of the Harvard College Writing Program Req. 35790, Gr. 060
Faculty of Arts and Sciences/Office of Undergraduate Education
FT (11/13/2008)
Manager of Strategic Communications and Research Dissemination Req. 35858, Gr. 057
JFK School of Government/Center for International Development

FT (11/20/2008)
Laboratory Administrator Req. 35751, Gr. 055
Faculty of Arts and Sciences/Chemistry & Chemical Biology
FT (11/6/2008)
Associate Director, C. Roland Christensen Center for Teaching and Learning Req. 35977, Gr. 059
Harvard Business School/Division of Research and Faculty Development
FT (12/4/2008)
Associate Dean for Resource Development Req. 35897, Gr. 062
Harvard School of Public Health/Dean's Office
FT (11/27/2008)
Executive Assistant to the Dean Req. 35942, Gr. 055
Faculty of Arts and Sciences/College Life & Student Services
FT (11/27/2008)
Program Manager MassCONNECT 4KIDS (MC4K) Req. 35941, Gr. 056
Harvard School of Public Health/Division of Public Health Practice
FT (11/27/2008)
Assistant Director, Surveys & Analysis Req. 35948, Gr. 057
Graduate School of Education/COACHE
FT (11/27/2008)
Data and Reporting Analyst Req. 35988, Gr. 057
University Administration/Institutional Research
FT (12/11/2008)
Operations Director Req. 35762, Gr. 061
School of Engineering & Applied Sciences/Wyss Institute
FT (11/6/2008)
Executive Assistant Req. 35997, Gr. 054
University Administration/Institutional Research
PT (12/11/2008)
Program Manager/Domain Manager Nonprofit Organizations in China Req. 35773, Gr. 058
JFK School of Government/Hauser Center
FT (11/6/2008)
Staff Assistant Req. 35953, Gr. 053
Alumni Affairs and Development/University Principal Gifts
Union: HUCTW, FT, SIC, (11/27/2008)

Information Technology

Program Manager Req. 35852, Gr. 059
Harvard Business School/Educational Technology Group
FT (11/20/2008)
Senior Systems Administrator Req. 35779, Gr. 058
School of Engineering & Applied Sciences/Computing & Information Technology
FT (11/6/2008)
Software Engineer Req. 35979, Gr. 057
Harvard Medical School/CBMI/Countway
FT (12/4/2008)
CTSC Senior Web 2.0 Software Architect Req. 35787, Gr. 059
Harvard Medical School/IT
FT (11/13/2008)
Database Applications Developer Req. 35938, Gr. 056
Graduate School of Education/Learning Technology Center
FT (11/27/2008)
CTSC Software Quality Assurance Engineer Req. 35949, Gr. 057
Harvard Medical School/CBMI/Countway
FT (11/27/2008)
Statistical Programmer Req. 35929, Gr. 056
Faculty of Arts and Sciences/Institute for Quantitative Social Science
FT (11/27/2008)
Scientific Programmer Req. 35807, Gr. 056
Harvard Medical School/CBMI
FT (11/13/2008)
Student Information Systems Support Specialist Req. 35975, Gr. 056
Harvard Divinity School/IT&MS
FT (12/4/2008)
Business Analyst/Student Information System Specialist Req. 35961, Gr. 057
Division of Continuing Education/Registrar's Office
FT (12/4/2008)
Manager, Research IT Operations Req. 35784, Gr. 059

Harvard Medical School/Information Technology - Client Services Group
FT (11/13/2008)
User Experience Designer Req. 35792, Gr. 058
University Information Systems/iCommons
FT (11/13/2008)

Library

CTSC Bioinformatics Educator Req. 35803, Gr. 058
Harvard Medical School/Countway Library
FT (11/13/2008)
Project Archivist (Archives for Women in Medicine) Req. 35801, Gr. 056
Harvard Medical School/Countway
FT (11/13/2008)

Museum

Curatorial Fellow Req. 35832, Gr. 090
University Administration/Arnold Arboretum/Curation
FT (11/20/2008)

Research

Research Associate Req. 35908, Gr. 056
Harvard Business School/Division of Research & Faculty Development
PT (11/27/2008)
Research Associate Req. 35916, Gr. 056
Harvard Business School/Division of Research & Faculty Development
PT (11/27/2008)
Researcher Req. 35972, Gr. 056
Harvard Medical School/Genetics
FT (12/4/2008)
Biostatistician I Req. 35990, Gr. 056
Harvard School of Public Health/Biostatistics
PT (12/11/2008)
Research Associate Req. 35910, Gr. 055
Harvard Business School/Division of Research & Faculty Development
FT (11/27/2008)
Research Associate Req. 35876, Gr. 055
Harvard Business School/Division of Research & Faculty Development
FT (11/20/2008)
Research Associate Req. 35875, Gr. 055
Harvard Business School/Division of Research & Faculty Development
FT (11/20/2008)
Administrative Director - Wyss Institute Req. 35766, Gr. 060
School of Engineering & Applied Sciences/Wyss Institute
FT (11/6/2008)

Special Listing

Part-Time Lecturers on History and Literature. The Committee on Degrees in History and Literature at Harvard University invites applications for appointments, to begin in Fall 2009, at the level of Lecturer, in: America, Britain, Medieval, Early Modern Europe, Modern Europe, Russia, Latin America, North and Sub-Saharan Africa, and South Asia. We are interested in candidates who take comparative and transnational approaches, and especially those with expertise in transatlantic and post-colonial studies. A strong doctoral record is required. All candidates must have a strong interdisciplinary background and teaching experience and must be able to design and execute interdisciplinary tutorial programs for sophomores and juniors, direct senior theses, advise students on curricular matters, evaluate examinations, essay and senior theses, and conduct senior oral examinations. Lecturer positions are for one year, and are renewable on a yearly basis for up to a total of three years in the position. Send application form (available at <http://www.fas.harvard.edu/~histlit/>), c.v., complete dossier, dissertation abstract, and one article-length writing sample to: Personnel Committee, c/o Jessica Shires, History and Literature, Barker Center 122, 12 Quincy Street, Cambridge, MA 02138. Deadline: February 6, 2009. For information, call 617-495-4029.

Faculty of Arts and Sciences — Memorial Minute

Zeph was ... one whose life was devoted with consummate effect to the wellbeing of students, staff, colleagues, and anyone else lucky enough to come into his orbit. He was a true humanist, a scholar of broad learning, and a man of deep culture, wit, and compassion.



Zeph Stewart

At a Meeting of the Faculty of Arts and Sciences November 18, 2008, the following Minute was placed upon the records.

It is a particular challenge to speak of the life of Zeph Stewart. As the Roman historian Sallust said: “When you write of the outstanding merit and glory of good men, people are quite ready to accept what they could easily do themselves; but anything beyond that is dismissed as an improbable fiction.” Zeph was just such a man, one whose life was devoted with consummate effect to the wellbeing of students, staff, colleagues, and anyone else lucky enough to come into his orbit. He was a true humanist, a scholar of broad learning, and a man of deep culture, wit, and compassion. He was guided by a commitment to principles that mattered, and he worked hard at all that he did, generally until 4:00 or 5:00 a.m.

Zeph Stewart, Andrew W. Mellon Professor of the Humanities, Emeritus, was born on January 1, 1921, in Jackson, Michigan, raised in Cincinnati, and educated at the Hotchkiss School and then Yale, where he graduated with highest honors in Classics in 1942. On the advice of his older brother, Potter, later a Justice of the Supreme Court, he had enrolled in Japanese after the US joined the Second World War. He then joined the Army and served in military intelligence, having been recruited by Edwin Reischauer, with whom he worked closely on Japanese code-breaking in the Pentagon. He also served in London and Paris (1943–47) and was recalled to active duty during the Korean War. After joining the graduate program at Harvard in 1947, he became a Junior Fellow, and in 1953 was appointed Assistant Professor of Greek and Latin, later serving as Master of Lowell House (1963–75), Classics Department Chair (1977–82), Director of the Center for Hellenic Studies (1985–92), and Executive Trustee of the Loeb Classical Library (1973–2004). He was President of the American Philological Association in 1983, and a Financial Trustee from 1994–2001.

Zeph and his beloved wife Diana, *de facto* co-Masters of Lowell House before the title existed, led by example in steering the House community peacefully through the tumultuous Vietnam era. Zeph was the right person for the times, being possessed of an uncanny ability to bring people together, mostly because he always saw the best in others and brought it out in them. Under the Stewarts’ leadership, Lowell became the first House to volunteer for “The Experiment,” a Harvard initiative of the early 1970s to test co-educational housing. This pilot project ultimately led to the full integration of men and women in the College. He was also a pioneer in other ways, with a radical and enlightened outlook, never ostentatiously displayed, that belied what some mistook as conservatism. Nobody in these years gave more in the service of Harvard.

Zeph also served on the first Faculty Council, a body recommended in part in response to those troubles of the late 1960s. He was one of the staunchest advocates of the Comparative Study of Religion, established in 1974, and he played a critical but typically quiet role in shaping Harvard’s program in Afro-American Studies, being appointed to the new Standing Committee on Afro-American Studies in the high-tension spring of 1969, with the remit of bringing to reality the recommendations of the Rosovsky Re-

port. In an atmosphere of contention Zeph’s voice was a stabilizing influence and, thanks to the intensive work of this group through the summer of 1969, the first chair in Afro-American Studies was appointed that fall.

Zeph Stewart was an effective and beloved teacher, in the original Greek and Latin and in translation, both inside and outside the Classics Department. For him, an intermediate Latin class was as important as a graduate seminar, for all students mattered to him—as did janitors, maintenance workers, and kitchen staff. He also kept up close contacts with local Latin teachers, readily visiting their classes and encouraging others to do likewise.

In every administrative position, Zeph believed that it was his job to leave the institution in a stronger position than he had found it. The graduate program in Classics at Harvard, the American Philological Association, and the Center for Hellenic Studies in Washington, D.C. still profit from his stewardship.

Zeph Stewart was an expert on a whole range of Greek and Roman literary figures, on palaeography, ancient philosophy and religion, and on the rise of Christianity. Here too, however, he as often as not deployed his deep knowledge and his expertise to the advantage of others. His best-known publication is the two-volume collection of Arthur Darby Nock’s monumental *Essays on Religion and the Ancient World*, all meticulously edited and annotated in the service of a great scholar.

The chief scholarly achievement of Zeph’s last 35 years was in first rescuing and then revitalizing the Loeb Classical Library, the world’s largest collection of Greek and Latin literature with accompanying translation. Zeph saved the Library, which was near bankruptcy when he became its trustee in 1973, working closely with two General Editors and with sympathetic figures at the Harvard University Press, and approaching the whole enterprise as an intellectual challenge. Through his own magnetism, he attracted top-flight scholars who were eager to be involved in projects under his direction. Outdated volumes were replaced and new ones added, and the Loeb Library is now an enduring resource for anyone wishing to gain access to the ancient world.

Even in the last difficult months, when his health was failing, Zeph liked to hear about Harvard, its successes, foibles, and absurdities. And even when he could no longer talk, the shrewd and playful Zeph was still there, still engaged, still amused. He was at his very best with his wife Diana, who was there as his equal in all that they did together, in Lowell House, in Washington, and in their homes in Belmont and, later, in Watertown.

Zeph Stewart died of complications from pneumonia on December 1, 2007, at his home in Watertown, Massachusetts. He is survived by his wife Diana, two daughters, Sarah and Mary, a son, Christopher, and two grandchildren.

Respectfully submitted,

Kathleen Coleman
Diana Eck
Peter Gomes
Richard Thomas, Chair

Hoffmann

(Continued from page 3)

International Relations,” speakers discussed the idea of justice in war, the style of U.S. foreign policy, and the political and strategic dimensions of war. All of the topics were presented within the framework of Hoffmann’s scholarship.

The second panel, “Dilemmas of Politics in France and Europe,” focused on the political and social challenges that France has faced in the modern era, again through the lens of Hoffmann’s writings. The panelists addressed the fragmented party system, the political style of current president Nicolas Sarkozy, and politics during the Vichy era of World War II.

Though the first two panels focused on challenging political questions, they were peppered with affectionate and light-hearted anecdotes about Hoffmann. Speakers teased Hoffmann about his penchant for tripartite arguments, praised him for his commitment to morality, and admired the way he successfully wove personal experience into his political analyses.

In the third panel, titled “Stanley Hoffmann: Scholar, Teacher, Friend,” four of Hoffmann’s former students and colleagues had the opportunity to further expound on his remarkable career and broad influence. Louise Richardson, executive dean of the Radcliffe Institute, spoke about Hoffmann’s unique relationship with her teenaged children, who have gotten to know him over dinners at the Richardson home. Though teenagers can be devastating in their critique of adults, she said, her children admire Hoffmann for his “sense of empathy, irreverence, sense of fun, and complete lack of regard for the rules.”

“Like them,” she said, “he is happy to start with dessert.”

Several of the speakers had, in their undergraduate years, enrolled in Hoffmann’s famed yearlong course Social Sciences 112. Known simply as “War,” the course had a remarkable impact, which many speakers still felt decades later.

Michael Smith, Thomas C. Sorenson Professor of Political and Social Thought and associate professor of politics at the University of Virginia, recalled how Hoffmann’s course encouraged students to “imagine an intellectual world where critique is tempered by understanding.” He also poked fun at Hoffmann’s tendency to create lengthy syllabi.

“Prodigious reading assignments were a trademark of Stanley’s courses,” Smith said. “There was always reading to do — a lot of reading to do — and by a quirk of the schedule that year, we had apparently two days to read ‘War and Peace.’”

Gary Bass, associate professor of politics and international affairs at Princeton, praised Hoffmann for his kindness and commitment to undergraduate education, which he joked was rewarded by “occasional gifts of cashmere socks ... and several hundred requests for letters of recommendation.” On a more serious note, Bass lauded Hoffmann’s efforts to develop socially conscious students.

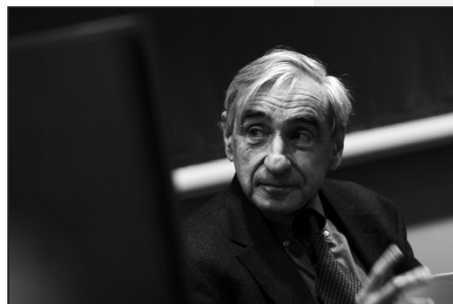
“Stanley demanded that we think of ourselves as being part of a wider society ... that as idyllic and privileged as Harvard was, and as lucky and privileged as we were to be there ... it was incumbent upon us to do something to help out,” he said.

At the end of the conference, Hoffmann was given the opportunity to say a few words. With characteristic modesty, he started talking about other people — a student sitting in the audience, whose manuscript Hoffmann had recently read, the teachers and historians who had inspired him as a young scholar.

Finally, though, Hoffmann addressed his own career.

“I’ve enjoyed what I’ve been doing,” he said simply. “One of the nice things about Harvard is you can literally do what you like.”

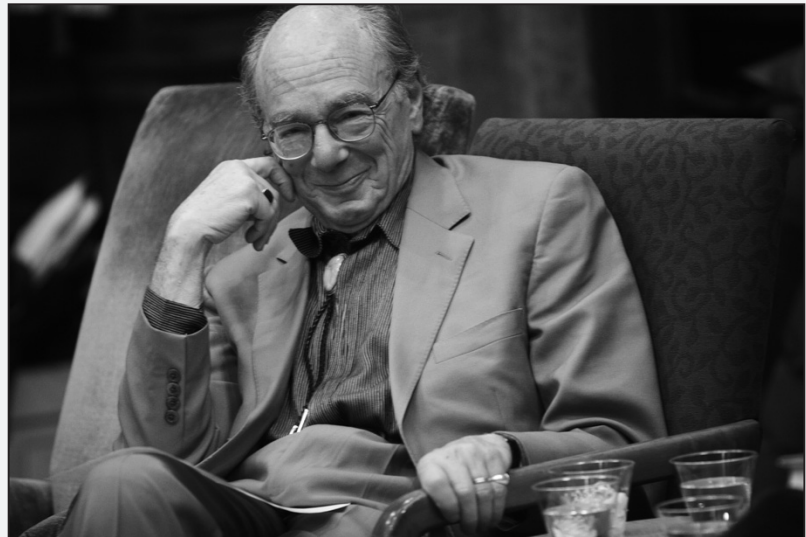
His words were met with a standing ovation — indicating that Harvard has enjoyed what Hoffmann’s been doing, too.



Photos Stephanie Mitchell/
Harvard News Office

Panelists from the ‘International Relations’ segment of the symposium honoring Hoffmann include (from top) Michael Walzer, Bryan Hehir, and Robert Keohane.

Stanley Hoffmann, the Paul and Catherine Buitendyk University Professor, has been teaching at Harvard since 1955. In nearly six decades of service to the University, he’s witnessed pivotal changes, from the student protests of 1969 to the installation of Harvard’s first female president. Along the way, Hoffmann has published more than 18 books and educated scores of undergraduate and graduate students. On behalf of the Gazette, Faculty of Arts and Sciences writer Emily Simon spoke with the venerable professor last week to discuss a half-century at Harvard and what it means to celebrate his 80th birthday in Cambridge.



File Kris Snibbe/Harvard News Office

A half-century of life at Harvard

Simon: What drew you to Harvard as a young graduate student in the early 1950s?

Hoffmann: I first came to Harvard from France in 1951, as a visiting student on a fellowship. At the time I was writing my thesis in law, and I felt it was a very good idea to put 3,000 miles between my thesis director and myself. She was a quite formidable

and remarkable lady, but her ideas about what I should be writing on were not the same as mine. At Harvard I found a fascinating group of people ... my classmates were individuals like Henry Kissinger and Samuel Huntington. The atmosphere was so completely different from French universities that it was quite an attractive place. I returned to France to do my military service and receive my degree, and then Harvard asked me to come back and teach in 1955. Now, this is my 54th year in this great place.

Simon: What are some of the most significant changes you have witnessed at Harvard since you first joined the faculty?

Hoffmann: The most significant change by far has been — and I don’t want to use this phrase but I’m not sure how else to put it — the “rise” of women. Harvard was an extraordinarily male college when I was here first, which I thought was quite absurd because some of my best students were women. It really took until the 1970s to put an end to that nonsense. The other major change, which I think is absolutely wonderful for American universities, is diversity. When I was here in 1950s, most students had been in private schools, mostly from New England. It was a very limited sector of America. What both [former Harvard presidents] Derek Bok and Neil Rudenstine did, with the help of a really quite fabulous admissions team, completely changed the nature of the student body. I think that has been a remarkable thing.

Simon: What moments from your long career stand out as particularly memorable?

Hoffmann: In a sense, the most dramatic moment occurred in 1969, which was sort of a revolution. I was quite active in it, trying to keep peace between the different groups. At the time I thought the administration didn’t have a clue about what was truly agitating the students. I found it an extraordinarily interesting period and I never regretted having been somewhat engaged in it. I know that I have many colleagues who thought the protests were destructive, but I thought it was a great exercise in consciousness-raising.

Simon: In your opinion, what foreign policy challenges will require the most urgent attention from America’s incoming president?

Hoffmann: The most urgent is really to put an end in the war in Iraq; secondly, to avoid getting sucked into an interminable and probably unwinnable war in Afghanistan. I think nobody knows how to avoid it, but it is likely to become a major issue. The other issue that has been postponed forever is trying to settle the Israeli-Palestinian dispute. Everybody knows what the terms of an agreement could be, but it takes a lot of prodding from the outside. It is an issue that just feeds terrorism. It’s time that somebody do something about it. I think there is also a need for more arms control and a stronger nonproliferation regime — because that is a major danger — and a much more coherent American and international policy for development, which has long been the last wheel of the car. Obama will have his hands full.

Simon: How does it feel to see so many former students and colleagues return to campus to celebrate your birthday?

Hoffmann: I am very moved, I must say. The Center [for European Studies] and the Department [of Government] were very kind to have organized this. I am somebody who never believed I would live to be so old! Much more of my time has been spent with students than with, well, many other people, so I am very happy to have had some absolutely wonderful students over the years. One can always find students interested in almost anything one wants to do at Harvard. My only complaint is that there is too much going on — but that is much better than the opposite!

— Emily T. Simon

Artists

(Continued from page 5)

“The collection is beautifully maintained, and its environment is so receptive to teaching and student learning. It has a very personal feel to it; there’s no bureaucracy. I feel that it’s a real symbiosis, because [the museum is] dedicated to expanding [its] outreach efforts, and we want to bring the kids there. The excitement of seeing art that’s part of a great university like Harvard is just a very powerful thing for the students.”

The Step Into Art program uses the extraordinary resources of the Sackler in a comprehensive, 10-week-long learning experience that allows children from economically disadvantaged families to encounter great works of art, often for the first time. For Rischin, the choice to partner with a privately funded, tuition-free middle school like Mother Caroline was an obvious one. “I feel it’s really important to reach the kids who would not otherwise have access to these kinds of experiences,” she says. “I see great opportunities to help kids build cultural capital. Learning your way around an art museum, feeling at home there, and being familiar with great works of Western culture is a way for these students to gain social mobility. When you feel like you’re serving a need in that way, it only nourishes your own motivation.”

HGSE graduate Susan Foster, who originally met Rischin through the FEP program in 2007 and now works for her as a teacher, agrees: “I’ve found that in our middle-school programs, kids have already learned to be afraid of museums and afraid of art. You can tell when students walk into a museum that they are nervous, and don’t know how to be, and feel out of place. But the activities are so kid-friendly and so much fun that the students are able to engage with the art in a really fun way that makes it personal.”

In the museum, the students are encouraged to create sketches of works of art that appeal to them. Back at Mother Caroline, the sketches become the basis for their own paintings, rich in personality and emotion, under the supervision of the school’s art teacher. The students are then required to write a short reflection paper on their work that accompanies their exhibition piece. Finally, the students attend the exhibition’s opening to share and discuss their work with others.

Foster believes this is a particularly powerful learning method for middle-school students. “The students create such beautiful, remarkable paintings. ... They’re having fun painting, but their emotions are enough on the surface at that age that they are able to capture everything that they’re feeling. The portraits give you a window into their lives. ... And the fact that they are able to exhibit their work at such a prestigious school as Harvard really affirms for them the value of their own creative process — a process that truly emulates the artist’s journey: observing works of art, creating art, assessing one’s work, and then sharing it with the world.”

The thoughtfulness of the students as they paint their Sackler-inspired portraits confirms Foster’s sentiment. Adriana’s custom aqua-silver color is applied next to a green hue that is similar to the green found in van Gogh’s “Self-Portrait,” a color that Adriana thinks represents van Gogh’s temperament. “I thought a lot about van Gogh and chose green and aqua because with both colors, it’s as if one minute you’re sad and then you’re OK and happy.” For Adriana, colors are key components to her painting because of her different



Photos Rose Lincoln/Harvard News Office
Alexia Vernet, 10, (above) sketches a picture that may end up in an exhibit at the Gutman Library. Director of Step Into Art Abby Rischin (below left) works with a student.



Step Into Art employee Susan Foster (above right) was a student at the HGSE who became acquainted with Rischin through the School's collaboration with Step Into Art. She chats with Jerusha Graham, 12, (above left).



Cecilia Thai, 11, looks happy with the product of her artistic labors.

ethnic backgrounds. “My painting is of my nationalities. It’s who I am. I’m white, European, Cape Verdean, and Haitian ... and proud of it.”

Through Harvard’s partnership with Step Into Art, the Mother Caroline students are given the opportunity to “find their vision as artists and find their voices as writers,” says Rischin. Adriana, however, defines the process more simply: “I’m happy because I’m representing who I am: Me, myself, and I.”

For more information about Step Into Art, visit www.stepintoart.org.

Harvard connects children to the arts in a variety of ways. Here are just a few examples.

Harvard Art Museum collaboration with the Edison School in Brighton, The Citizen’s Schools project: This fall, after visiting the Harvard Art Museum weekly, 10 to 12 middle school-age students created a museum handbook guide for their peers. They will present their work at the Sackler Museum Lecture Hall and the galleries on Dec. 16.

Harvard Art Museum collaboration with the Kennedy/Longfellow and

Amigos schools in Cambridge: Third-graders from these Cambridge public schools come to campus for a yearlong program, now in its ninth year, in which they learn to view art through thought and expression.

Harvard Art Museum collaboration with the Gardner Pilot Academy in Allston: Second- and fifth-graders participate in this multi-visit program, with museum staff providing in-school sessions prior to museum visits.

Harvard Art Museum collaboration with the Samuel Brown School in Peabody: In its 10th year, “Fabulous Fakes and Poignant Poetry” has fifth-graders “adopt” a painting in

the collection, creating their own work inspired by their chosen piece. The artwork is then hung in an on-campus exhibition.

Harvard Art Museum collaboration with Epiphany School in Dorchester: Sixth-graders visit the museum to focus on works by Copley, Picasso, van Gogh, Nolde, and Pollock. Inspired by these masters, the youngsters create their own artwork, which is then presented in an exhibition with an artists’ reception at the end of the year.

Jazz Artist Visits to Boston Arts Academy and Cambridge Rindge and Latin: The Office for the Arts’ Learning From Performers and Jazz Masters in Residence programs, in collaboration with the Harvard Jazz Bands, sponsors visiting jazz artists at Harvard and coordinates their classroom visits to the Boston Arts Academy and Cambridge Rindge and Latin School.

CityStep links Harvard undergraduates with Cambridge public school children through dance: For more than two decades, CityStep has tapped hundreds of Harvard undergraduates as teachers of the yearlong dance theater curriculum for thousands of Cambridge public school students. The twice-weekly classroom visits culminate each year in an original dance performance choreographed by CityStep members and performed by the children.

Harmony teaches music to Cambridge public school children: Harmony is a nonprofit community-service program associated with Harvard’s Phillips Brooks House Association. Student volunteers teach music through instrumental and voice lessons to children ages 5 to 18 at Cambridge public schools. About 50 children and youth at the Fletcher-Maynard Academy School, the Andrew Peabody School, and Rindge and Latin School participate in one-on-one instruction or group lessons.

Learning about theater through the A.R.T.’s “The Island of Anyplace”: The Harvard-affiliated Institute for American Repertory Theatre and Institute for Advanced Theatre Training have put on this child-focused performance for more than 17 years. It has been seen by children from elementary schools all over New England. “The Island of Anyplace” introduces children to all aspects of theater. In addition, Harvard sponsors classes from local public schools in Cambridge and Boston to attend the performance.