

Harvard University Gazette

October 30-November 5, 2008

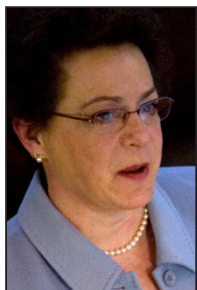
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'Gen Ed' connects students to outside world

By Emily T. Simon, Steve Bratt, and Amy Lavoie
FAS Communications

As Harvard College ramps up for the official launch of the new Program in **curriculum** General Education — better known as "Gen Ed" — in September 2009, undergraduates are matriculating in the first round of courses related to the new curriculum. Six courses are being offered in the Gen Ed curriculum this fall, with nine others on deck for the spring semester.

The Gen Ed curriculum, approved 18 months ago by the Faculty of Arts and Sciences (FAS) as the culmination of the multiyear Harvard College Curricular Review, aims to connect students' classes with their lives outside the classroom — both now and decades into the future. It replaces the 30-year-old Core Curriculum, which focused on "ways of knowing."

"We hope faculty will take Gen Ed's launch as an opportunity to experiment pedagogically in ways that cut across traditional departmental lines," says Stephanie Kenen, associate dean for un-

dergraduate education in the College, who is spearheading implementation of the new Gen Ed.

"We're off to a nice start, with more than 50 courses already approved for Gen Ed credit a year in advance of the new curriculum's formal launch," adds Jay M. Harris, chair of the Standing Committee on General Education and dean of undergraduate education in the College. "We hope to spend this year encouraging students and faculty to become familiar with

(See **Gen Ed**, page 12)



Kenen

Rose Lincoln/Harvard News Office



Rose Lincoln/Harvard News Office

Charles Maier (above) teaches a Gen Ed class on ethical reasoning. The Gen Ed curriculum aims to connect students' classes with their lives outside the classroom — both now and decades into the future.

IOP survey finds concerns over economy skyrocket

A new national poll by Harvard University's Institute of Politics (IOP), located at Harvard Kennedy School (HKS), finds that 18- to 24-year-old likely voters continue to prefer U.S. Sen. Barack Obama (56 percent) over U.S. Sen. John McCain (30 percent) in the race for president. Economic issues are far and away the No. 1 national issue of concern for young people — over 10 times more important today (53 percent) than they were just one year ago (5 percent).

"The remarkable youth voter turnout in the primary process under-

scored the historic role young people are playing in the political process this year," said IOP Director Bill Purcell. "Our new poll results show young Americans are looking forward to improving their country through public service and to their participation making the difference on Election Day."

The online survey of 2,406 18- to 24-year-old U.S. citizens conducted by Harris Interactive for the IOP between Sept. 12 and Oct. 6 finds the following:

Obama is favored among 18 to 24-year-old likely voters by nearly a 2-1 margin over McCain in the race for

president. Just weeks before Election Day, Obama held a 26-point lead, a lead that has remained virtually unchanged since July IOP polling. Obama's lead grows slightly among young people saying they will "definitely" be voting. As IOP polling also showed in July, young people continue to say they "trust" Obama more than McCain on eight out of 10 major domestic and foreign policy issues facing the country.

According to the poll, youth are ready to answer a new call for public service, including working in gov-

(See **Survey**, page 4)

This month in
Harvard history

Oct. 26, 1952 — Democratic presidential candidate Adlai Stevenson worships at the First Parish Church in Harvard Square and visits President James Bryant Conant afterwards in Massachusetts Hall.

October 1957 — A poll taken by the Harvard-Radcliffe Affiliation Committee reveals that only 9 of 33 Harvard groups oppose giving Radcliffe students full membership in their organizations, while 10 of 15 Radcliffe groups oppose joint membership.

Oct. 19, 1959 — The new chemical laboratory behind Mallinckrodt is dedicated and named the James Bryant Conant Laboratory — to the surprise of its namesake (President Pusey’s immediate predecessor and a chemist by training). The facility contains 21,000 usable square feet.

October 1960 — By a wide majority, the Faculty of Arts and Sciences approves revisions to the form and content of the College diploma: Latin gives way to English, engraving and engrossing give way to printing, and horizontal format gives way to vertical. The new English diploma is first conferred upon 60 students receiving midyear degrees in 1961.

Nov. 2, 1657 — By request of the Board of Overseers, the Great and General Court approves an Appendix to the Charter of 1650 clarifying the division of power between the Overseers and the Corporation.

Nov. 14, 1810 — John Thornton Kirkland, Class of 1789, AM 1792, becomes Harvard’s 14th President.

Nov. 1, 1899 — “The Harvard Bulletin” reports on College course statistics: “It is estimated that 8 per cent. of the students of Harvard take ancient languages; 22 per cent. modern languages; 14 per cent. history; 11 per cent. economics; 16 per cent. English; 4 per cent. mathematics; 6 per cent. philosophy; 11 per cent. natural science.”

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

PRESIDENT’S OFFICE
HOURS 2008-09

President Drew Faust will hold office hours for students in her Massachusetts Hall office on the following dates:
Thursday, Nov. 13, 4-5 p.m.
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.

Trail blazing



Kris Snibbe/Harvard News Office

Fall presents itself in fiery crimson along the path in front of Tozzer Library on Divinity Ave.

FLU CLINICS

HUHS to offer flu vaccination
clinics throughout November

Harvard University Health Services (HUHS) will conduct free high-risk flu vaccination clinics throughout the month of October. The clinics will be held for all high-risk individuals 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.

High-risk groups include pregnant wo-

men, individuals 50 or older, younger adults with chronic illnesses (such as diabetes and asthma), health care workers, individuals in contact with children younger than 6 months, and individuals in contact with those at high risk of the flu’s complications, such as individuals with AIDS.

Beginning Tuesday (Nov. 3), HUHS will open free flu vaccination clinics to the entire Harvard University community (not exclusively high-risk individuals). More information on the flu can be found at www.cdc.gov/flu/.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending Oct. 27. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu.

Oct. 23: An officer was dispatched to take a report of a stolen mountain bicycle, lock, and helmet at Tosteson Medical Education Center. At Harkness Commons, an MBTA Charlie Card and \$137 were stolen.

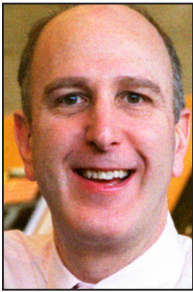
Oct. 24: An unattended, unsecured CD player was stolen from the Fairbank Center. At 2 Mt. Auburn St., an officer assisted the Cambridge Police Department (CPD) with a motor vehicle accident.

Oct. 25: At Evans Way and Park Drive, an individual informed an officer that two other individuals took their cell phone and fled the area. The Boston Police Department took over upon arrival.

Oct. 26: An officer was dispatched to take a report of damage done to plants outside of the Kresge building. At Leverett House, officers were dispatched to take a report of a theft. The following unattended, unsecured items were reported missing: Two iPhones, credit cards, ID cards, keys, digital camera, and MP3 player. At Mill Street and Plympton Street, officers observed a group of individuals with the same CPD description of a group observed slashing tires. The CPD was notified and took over the scene upon arrival.

Oct. 27: At the Gutman Library, an officer responded to a report of a stolen unattended, unsecured wallet containing an MBTA Charlie Card, ID card, credit cards, and \$40. At the School of Public Health Community Relations Office, an officer took a report of graffiti on the front glass door. At the Littauer Center, an officer was dispatched to take a report of a stolen duffel bag containing a Dell laptop. A mountain bicycle and master U-Lock were reported stolen at Canaday Hall. At Dunster House, an officer was dispatched to take a report of a stolen iPod touch.

ERRATUM



Kayden

In the Oct. 23 Gazette story, “GSD lecture and panel address ‘Designing for Sustainability,’” Jerold Kayden’s quote appeared with an incorrect photo. The Gazette regrets the error.



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Obama voters much more likely to believe outcome will impact health care

As part of the ongoing poll series “Debating Health: Election 2008,” the Harvard Public Opinion Research Program at the Harvard School of Public Health (HSPH) and Harris Interactive conducted a new survey focused on whether voters believe the results of this presidential election will make “a great deal of difference” in the state of the nation’s health care and other key policy areas. Although much has been made of voter cynicism in recent times, a majority of registered voters believe the outcome of this election will make a great deal of difference on key issues including the war in Iraq (63 percent), the economy (52 percent), the war in Afghanistan (50 percent), and national secu-

rity (50 percent). This survey was conducted Oct. 16-19 by telephone among a national cross section of 957 registered voters in the United States.

“Although much attention has been paid to the presidential candidates’ characters, many voters see this election as making a great deal of difference to a number of critical issues facing the country,” says Robert J. Blendon, professor of health policy and political analysis at HSPH.

For most Obama voters, the outcome of this election is seen as making a great deal of difference for health care (59 percent). However, only a minority of McCain voters share this view (40 percent).

“These findings confirm that Democrats care more than Republicans about health care policies,” says Humphrey Taylor, chairman of The Harris Poll. “During the primary season, Blendon showed us that health care was much more important in Democratic than in Republican primaries. Now Obama voters are more likely than McCain voters to think that the result of the election will make a big difference to the health care system.”

By contrast, McCain voters are much more likely than Obama voters to believe the election results will make a great deal of difference in terms of national security (66 percent vs. 42 percent). The difference between McCain and Obama voters’ views of the impact of this elec-

tion is not as great when it comes to other major issues, including the war in Iraq (67 percent vs. 62 percent), the economy (52 percent vs. 59 percent), and the war in Afghanistan (56 percent vs. 49 percent).

There are two key campaign issues that most voters do not believe will be impacted by the outcome of the election in a major way. Relatively few voters believe the election outcome will make a great deal of difference when it comes to education (33 percent) or the price of gas (26 percent).

Until a revolution in computer design comes along, says the Government Department’s Stephen Ansolabehere, the best voting technology may be optically scanned paper ballots.



Stephanie Mitchell/Harvard News Office

Electoral expert will be CBS pundit

‘If we can send a man to the moon,’ says Ansolabehere, ‘we can fix the voting machine.’

By Corydon Ireland
Harvard News Office

In Stephen Ansolabehere’s sunlit, minimalist Cambridge Street office, there’s a wide, wall-high shelf of books — not a remarkable circumstance for a Harvard professor.

But alongside weighty tomes on statistics, history, and political science is a toy made of Popsicle sticks. If you pull the bottom rails back and forth, an angel trades punches with a devil.

That may sum up what interests Ansolabehere the most: elections, the fightlike contests that are so often cast as battles between good and evil.

Ansolabehere’s academic career spans more than two decades, but every year has been marked by a fascination for the electoral give-and-take. “If you can vote for it,” he likes to say, “I’m interested in it.”

With a 1989 Ph.D. in political science from Harvard, Ansolabehere is among a small group of U.S. social scientists who study elections, using novel survey methodologies and intricate statistical formulations to tease out evaluations of American voting systems.

For one, they mine data from a robust Internet project called the Cooperative Congressional Election Survey, a collaboration involving 40 U.S. universities that in 2006 polled 24,000 voters.

Wry and slight, the 46-year-old Harvard professor of government is a nationally recognized

expert on opinion polls, elections, and elections technology. This Tuesday (Nov. 4), he’ll be in Manhattan as an analyst with CBS, helping to parse election returns during the McCain-Obama matchup.

That’s a long ride from his teenage years in Reno, Nev., where Ansolabehere first joined the rough-and-tumble of politics in high school, taking the helm of a campaign or two. (It surprised him even then, he said, “how much effort people put into this, given how low the stakes were.”)

Home also provided a political charge. Ansolabehere’s father, an auto mechanic and shop teacher, was active in labor politics and the Democratic Party. With five boys at home — and sequential households in California, Nevada, Illinois, and Michigan — his mother played a political role too, said Ansolabehere: “She was a referee.”

At the University of Minnesota, the budding political operative spent his extra time knocking on doors and getting out the vote in a variety of mayoral and state contests. “It was almost recreation,” he said.

As a sophomore majoring in political science and economics, Ansolabehere started a five-semester track as a research assistant to Frank Sorauf, an expert in campaign finance.

His doctoral studies at Harvard, with Morris P. Fiorina, were interrupted by a one-year fellowship at the Stanford Graduate School of Business. In company with political scientist David W. Brady and others, said Ansolabehere, “We just

wrote papers.”

In the classroom at Harvard, he mastered probability theory and the other statistical tools needed to evaluate polls and election results. But it was the research and writing experiences outside class, said Ansolabehere, that best prepared him for the world of political scholarship.

With his Harvard dissertation still to write, Ansolabehere took a job at the University of California, Los Angeles, where he taught for four years and completed his first book, “The Media Game: American Politics in the Television Age” (1993), co-authored with Roy Behr and Shanto Iyengar.

After a year at the Hoover Institution at Stanford, Ansolabehere in 1995 took a job at the Massachusetts Institute of Technology (MIT), where he taught until early this year.

MIT was the springboard for his last two books. “Going Negative: How Campaign Advertising Shrinks and Polarizes the Electorate” (1996), co-authored with Iyengar, earned the coveted Goldsmith Book Prize.

(See **Ansolabehere**, next page)

ELECTION 2008

Following are some links to University coverage related to Election 2008:

Kennedy School alumni work behind the scenes in Campaign 2008

www.hks.harvard.edu/news-events/news/articles/alumni-campaign-08

YouTube more influential than ever when it comes to elections

www.hks.harvard.edu/news-events/news/articles/you-tube-steve-grove-oct

Memo to the next president: Intelligence & counterterrorism

www.hks.harvard.edu/news-events/news/articles/rosenbach-video

A History of ‘Super-Delegates’ in the Democratic Party

www.hks.harvard.edu/news-events/news/op-eds/history-of-superdelegates

HLS debates the debates

www.law.harvard.edu/news/2008/09/24_dukakis.html

To participate in the MyFairElection project, simply sign up to rate your experience of voting this year

<http://myfairelection.com/>

Follow post-election reaction and analysis in the Nov. 6 Gazette, as well as online beginning Nov. 4, www.harvard.edu.

Ansolabehere

(Continued from previous page)

"The End of Inequality" (2007), written with James M. Snyder Jr., argues that redistricting since 1962 has changed the face of U.S. politics — shrinking the authority of rural districts and bringing urban centers to the fore.

From 2000 to 2002, Ansolabehere churned out two dozen papers as a Carnegie Scholar — among them, studies of voting machines, race, Congressional roll-call voting, and campaign finance. (This last a subject he now says will fill out a future book.)

In December 2000, Ansolabehere helped found the Caltech/MIT Voting Technology Project, a research collaboration that evaluates the reliability of U.S. voting systems. Its inspiration was the contentious Bush-Gore contest just a month before.

In those days of "enormous frustration," the Caltech/MIT project gave a place for the frustrated to go, said Ansolabehere, who co-directed the group until 2004. (The project influenced the 2002 Help America Vote Act, which called for replacing punch card systems and establishing minimum federal election standards.)

By January 2001, Ansolabehere was in Florida to witness the gathering political, legal, and technical scrum over voting technology — "a great moment, when social science and science could step in," he said. "If we can send a man to the moon, we can fix the voting machine."

Election officials were eager to go all-electronic, but Ansolabehere advised them to take it slow. Security is not the main issue with computer-based hardware, he said. System maintenance is — and how well that is done is a function of size.

There are about 5,000 local election offices in the United States, but only 500 or so are highly bureaucratic, well funded, and well staffed — the framework, Ansolabehere said, that is essential for maintaining large-scale computer systems.

Internet-based voting systems are not secure enough for widespread use, he said, and at the other end of the technology spectrum, paper ballots have their own problems. They are easy to retrieve, in case of controversy, but hard to count accurately. (Imagine doing hand-counting in Los Angeles, said Ansolabehere, or Miami-Dade.)

Until a revolution in computer design comes along, said Ansolabehere, the best voting technology may be optically scanned paper ballots. They're retrievable and easy to count accurately.

Voting systems today are generally more accurate and fair than they were even eight years ago, he said, when at least four states used inadequate voting technologies: Florida, Iowa, New Mexico, and Wisconsin. (Nationwide, about 2 million disputed ballots were thrown out in the 2000 presidential election.)

Voting technology in place now will make a disputed McCain-Obama contest unlikely, said Ansolabehere. But he has set aside his November calendar in case he has to step in as an academic referee.

In the meantime, there's always life outside the book-lined office. Ansolabehere lives in Newton, Mass., with his wife Laurie Gould M.B.A. '96, who develops low-income housing, and their two daughters, ages 10 and 15. On the average day, he swims 3,000 yards — a task that leaves him only enough mental time for counting pool lengths (60).

Ansolabehere also paints, draws, and dabbles in lithography. "I love doing art," he said, imagining life outside of regression analysis, warring angels, and the whirl of elections. "You feel your brain switching gears."

corydon_ireland@harvard.edu

Korea Institute announces postdoctoral fellows for 2008-09

The Korea Institute recently announced three postdoctoral fellows for Harvard's 2008-09 Post-Doctoral Fellowship program in Korean Studies. Todd A. Henry and Se-Mi Oh were named as this year's postdoctoral fellows for the Korea Foundation, and Jun Uchida was selected as the postdoctoral fellow for the Korea Institute-Reischauer Institute of Japanese Studies.

Todd A. Henry, a specialist in modern Korean and Japanese history, received a Ph.D. in history from UCLA in 2006. His degree followed two years of dissertation research at Seoul National University (Department of Korean History) and Kyoto University (Institute for Research in Humanities) as a Korea Foundation and Fulbright Institute of Electrical and Electronics Engineers (IIE) fellow, respectively. Before coming to Harvard, Henry served as assistant professor of modern East Asian history at Colorado State University. Among other publications, he is the author of the articles "Sanitizing Empire: Japanese Articulations of Korean Otherness and the Construction of Early Colonial Seoul, 1905-19" and "Re-Spatializing Choson's Royal Capital: The Politics of Japanese Urban Reforms in Early Colonial Seoul, 1905-19" which appears "Sittings: Critical Approaches to Korean Geography" [University of Hawai'i Press, 2008], co-edited by Timothy Tangherlini and Sallie Yea. Henry's current book project, "Ethnographies of Power: Seoul's Urban Spaces under Japanese Colonialism, 1910-45," explores the intersection between colonial power and city space through an examination of urban sites that were bound up in the contested project of "assimilating" colonized Koreans. At the Korea Institute, Henry will be revising his dissertation and researching a final book chapter that deals with the politics of imperialization in wartime Korea (1937-45).

Henry

Se-Mi Oh, who specializes in modern Korean history, received a Ph.D. from Columbia University in 2008. Her dissertation, "Consuming the Modern: The Everyday in

Colonial Seoul, 1915-1937," explores colonial modernity of Korea through the lens of visual, material, and consumer cultures in colonial Seoul. Through the examination of colonial Seoul's rapid urbanization and commercialization during the period overlapping with the cultural rule, she examines the ways in which competing visions of empire and nation were articulated through the medium of consumption in Japanese colonial discourse, Korean nationalist discourse, and the politics of the everyday. As a postdoctoral fellow at the Korea Institute, Oh will work on a book



Oh

manuscript and a project that looks into funeral rites and gravesites in colonial Seoul.

Jun Uchida completed a Ph.D. at Harvard University in 2005, and after conducting a year of additional research as a junior fellow of the Harvard Academy for International and Area Studies, she became an assistant professor in the History Department at Stanford University in 2006. Uchida is currently preparing a book manuscript titled "Brokers of Empire: Japanese Settler Colonialism in Korea, 1876-1945." In it she tells the story of Japanese settlers in colonial Korea, one of the largest colonial communities in the 20th century whose history nonetheless remains largely unknown. The book illustrates the informal conduits of power that drove colonialism on the ground and explores the complex dynamics of cross-cultural encounter between the Japanese and Koreans beyond the dichotomy of oppression and resistance. Uchida is also looking at the history of decolonization — not only the dismantling of colonial authority on the Korean peninsula — but also the more drawn-out process of repatriation and settlement as well as the politics of memory in post-war Japan.



Uchida

2007. During the same time period, the percentage of young people who said Iraq and the war in general were their top concern fell from 37 percent (fall 2007) to 20 percent (March 2008) to 9 percent today. No other issue in this year's poll garnered more than 9 percent.

For complete results, past surveys, www.iop.harvard.edu

The choice of Sen. Joe Biden for vice president shows little effect, while choosing Gov. Sarah Palin has hurt among Independents and women. When 18- to 24-year-old likely voters were asked whether each candidate's vice presidential selection made them more or less likely to support that ticket in November, six in 10 (60 percent) said that Obama's pick of U.S. Sen. Joe Biden made no difference with just 21 percent saying the pick made them more likely and 19 percent saying less likely to support the ticket. However, while only 35 percent of young people said McCain's selection of Alaska Gov. Sarah Palin made no difference, 40 percent of young voters said the pick made them "less likely" to support

IN BRIEF

Financial resources forum set

In response to concerns about the economy and the recent turbulence in world financial markets, Harvard Human Resources will hold a Financial Resources Forum Nov. 3 from 9 a.m. to 2 p.m. in the ballroom of the Charles Hotel. The forum will give employees an opportunity to ask questions about money, investing, benefits, and other financial matters to representatives from Harvard's retirement/TDA vendors, local banks, mortgage companies, on-campus service providers, as well as others. No RSVP is required to attend the forum.

Dunster House calls for soloists

Dunster House seeks vocal soprano, alto, tenor, and bass soloists for its 36th annual Messiah Sing, scheduled for the evening of Dec. 11. One soloist for each voice part will be selected to perform. Auditions are scheduled Nov. 8 from 10 a.m. to noon in Dunster House. To sign up for an audition or for more information, e-mail dmusic@hcs.harvard.edu.

Day of the Dead celebration

Harvard's Peabody Museum of Archeology and Ethnography will come alive in a unique way Nov. 2 when it joins the Consulate General of Mexico in Boston in hosting a celebration of the traditional Mexican holiday Día de los Muertos (Day of the Dead).

The museum will host a family event from 1 to 4:30 p.m. featuring traditional dance performances by Harvard's Ballet Folklórico, craft activities, and sugar skull workshops. A fiesta from 6 to 9 p.m. will feature salsa, son, and mariachi music. Visitors will also have the opportunity to watch demonstrations by wood carver Ventura Fabian of Oaxaca, Mexico, taste pan de muerto (bread of the dead), sip Aztec chocolate, and more.

The family event from 1-4:30 p.m. is free with museum admission and the sugar skull workshops are \$5 per participant. The fiesta from 6-9 p.m. is free, and tickets are required. For sugar skull workshop tickets, call (617) 465-3216. For fiesta tickets, call (617) 495-2269 or e-mail linardos@fas.harvard.edu.

— Compiled by Gervis A. Menzies Jr.

More briefs, page 10

Survey

(Continued from page 1)

ernment. Almost six in 10 (59 percent) 18- to 24-year-olds say that they are personally interested in engaging in some form of public service to help the country. Nearly one-half (47 percent) of this group said engagement could include working for the federal, state, or local government; almost a third (32 percent) said they would think about getting involved in a political campaign; and nearly two in 10 (17 percent) said they would consider running for office. Importantly, this is one issue where strong support is seen regardless of party (Democrats, 68 percent; Republicans, 63 percent; Independents, 57 percent), presidential candidate supported (Obama supporters, 67 percent; McCain supporters, 63 percent), or gender (women, 63 percent; men, 55 percent) of young people today.

Economy is 10 times more important to young people today than one year ago. More than half of young people (53 percent) say economic issues are their top concern. IOP polling showed 30 percent of young people expressing the same opinion in March and only 5 percent in the fall of

the ticket with 25 percent saying "more likely." Among young people self-identifying as Independents, the Biden VP pick had a net 8 percentage point negative effect, while the Palin VP pick had a net 22 percentage point negative effect.

When young people were asked in an open-ended question which previous or current president they would prefer our next president to be most like, Bill Clinton was the top choice (26 percent) with Ronald Reagan second (11 percent).

College students who plan on voting are more likely to vote early or by absentee ballot. Among college students who said they will "definitely vote," 45 percent said that they plan to vote at their local polling place. However, a bigger percentage (49 percent) said they won't be voting in person at a polling place — 41 percent of students reported they will be voting by absentee ballot and another 8 percent reported they plan on "early voting."

Harvard students designed the poll in consultation with IOP Polling Director John Della Volpe, whose firm Social Sphere Strategies commissioned Harris Interactive to conduct the survey.

Lecture ‘Can’t you see I’m busy’ addresses ‘interruption management’

By **Corydon Ireland**
Harvard News Office

You’ve opened a Microsoft Word document and are just about to write. Feel good?

No. Instead of inspiration, along comes **technology** Clippy, the annoying little pop-up man with his bobbing eyebrows and balloon full of intrusive questions. “It looks like you’re writing a letter. Would you like help?”

If that puts you in the mood for revenge, welcome to the world of “interruption management” research. Computer scientists are using statistical reasoning and behavioral surveys to find ways of modifying when computers interrupt their human users.

Interfering never is as unacceptable as interfering always, researchers have found. What’s the middle ground, where the benefits of an interruption outweigh its costs?

This research question, just gaining

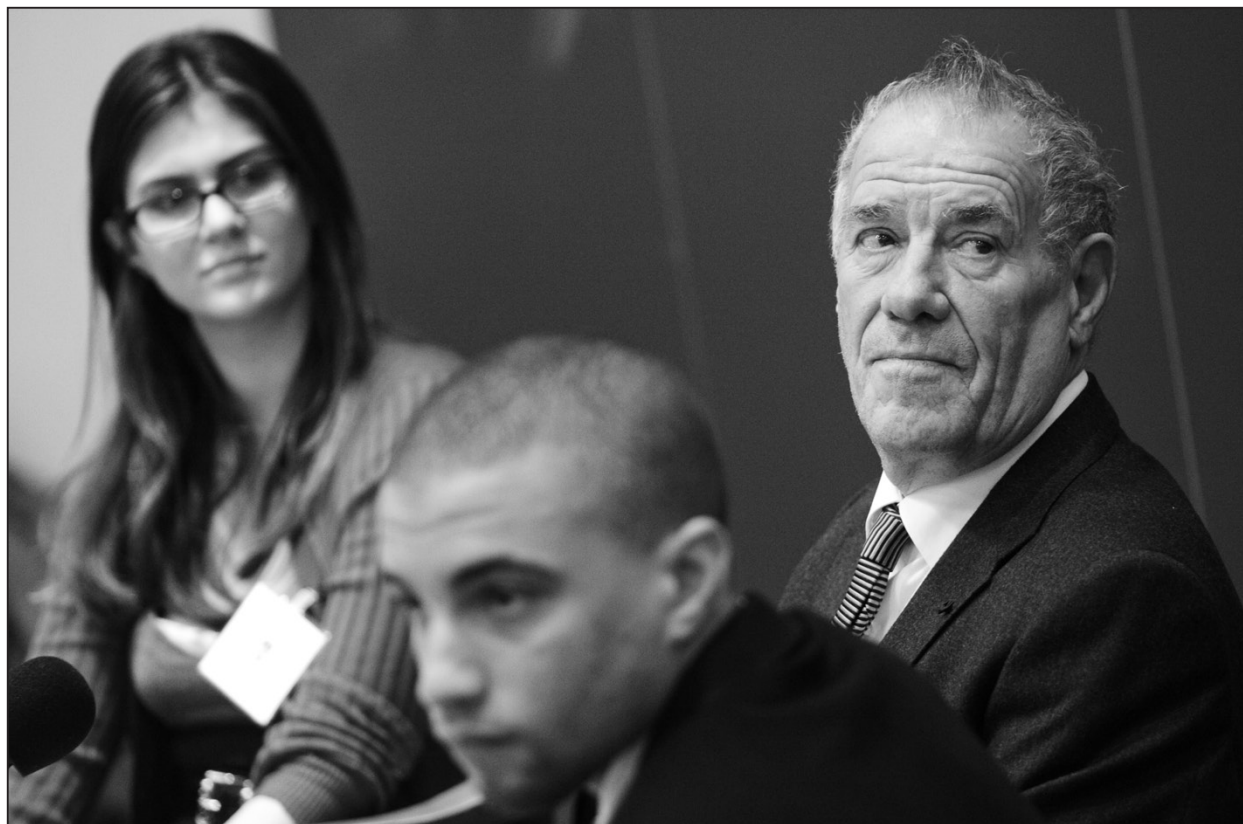
ground in information technology, is one that intrigues Barbara J. Grosz, Higgins Professor of Natural Sciences in Harvard’s School of Engineering and Applied Sciences (SEAS). She’s also the new dean at the Radcliffe Institute for Advanced Study, where cross-disciplinary research blending the arts and science has created a sort of intellectual commons.

At the Radcliffe Gymnasium this Monday (Oct. 27), Grosz delivered her inaugu-

ral Dean’s Lecture, leading an audience of more than 200 through a survey of her research on interruption management.

In intellectual terms, the aptly titled “Can’t You See I’m Busy?” set the bar pretty high, but made the goals of Grosz’s research accessible for the humanists on hand, who included a fair sampling of this year’s Radcliffe fellows — a novelist who writes about

(See **Computers**, next page)



Kris Snibbe/Harvard News Office

Freshmen Danielle Aykroyd (from left) and Kenneth Chenault served as student moderators for the conversation with Per Wästberg, chairman of the Nobel Prize for literature.

The Nobel for literature: An insider’s view

Per Wästberg talks about the art and politics of the globe’s most coveted prize

By **Colleen Walsh**
Harvard News Office

One of Per Wästberg’s best times as a college student in the 1950s was the night he got locked in Widener Library.

“I got so enthralled [in the stacks], the library closed and I couldn’t get out,” Wästberg said with a laugh, noting that the floor of the library was nicer than his room at Adams House.

humanities The chairman of the Nobel Prize for literature said he spent most of his free time as an undergraduate in the library’s famed labyrinths, reveling in the works and inspired by the “exciting titles on the spines of books that nobody ever opened.”

He called it his “spiritual home.” In addition to enjoying Widener, Wästberg ’55, who received his degree in comparative literature, said rubbing elbows with the likes of Isaiah Berlin, T.S. Eliot, e.e. cummings, Henry Kissinger, and John Updike while at Harvard gave him some of “the best years of my life.”

Wästberg addressed a crowd of freshmen in Boylston Hall’s Fong Auditorium Oct. 23 as part of a discussion organized by the Harvard Foundation and the Fresh-

men Dean’s Office. Two freshmen, Danielle Aykroyd and Kenneth Chenault, served as student moderators for the “Freshman Conversation.”

Introduced to the audience by foundation Director S. Allen Counter, Wästberg engaged in a conversation with members of the Class of 2012 about his time at Harvard, his work on the committee, and his humanitarian efforts. In addition to a career as a writer and editor, and his Nobel committee involvement, Wästberg has been a champion for human rights and he founded the Swedish division of Amnesty International.

Much of the discussion was given over to the literature prize. Students queried Wästberg on all aspects of the award, from how winners are chosen, to the prize’s political overtones, to how winners react.

Jean-Paul Sartre refused the award outright but called back asking for the money (he didn’t get it). South African author J.M. Coetzee’s initial sleepy reaction was “No, no, no!” Later, when more awake, he accepted the prize, said Wästberg.

To select a winner, the committee narrows the field from a pool of approximately 250 names to a final group of five. Committee members then spend months reviewing the finalists’ work and write essays on each candidate. And while the prize is never awarded with a political intent, asserted Wästberg, often it becomes political because of the reaction it generates.

“It was nice to hear his perspective on things,” said Tengbo Li ’12, a chemistry major who asked Wästberg about the controversial comments of the committee’s permanent secretary Horace Engdahl. In a recent interview with The Associated Press, Engdahl claimed Europe is the center of the literary world and that the United States doesn’t “participate in the big dialogue of literature.”

“Where I think he was right,” said Wästberg, “was to say that ... America does not translate [enough foreign literature] and give the American public the experience of reading some wonderful writers from Romania, Poland, Greece, Finland, Sweden, Belgium, whatever.”

But he was quick to add that he disagreed with Engdahl’s assertion that the United States is “outside the dynamic dialogue of the European countries when it comes to literature. I regret to say that I think he shouldn’t have said it; I don’t think it’s quite true.”

Near the end of the discussion, Wästberg encouraged the young crowd to continue to foster their own imaginations by reading and studying literature.

“I think literature for everyone who has that real hunger of opening up worlds of imagination is the best way because ... you create your own images, contrary to when you look at television or moving pictures, which lock you into pictures themselves and prevent you, I think, from having your own interior movie.”

Distinguished mathematician Andrew Gleason dies at 86

Andrew Gleason, professor *emeritus* of the Mathematics Department, perhaps best known for his contribution to solving Hilbert’s Fifth problem, died Oct. 17 of complications following surgery. He was 86. Shing-Tung Yau, chair of the department, said, “Andrew was a great mathematician who solved many im-

portant problems in mathematics. He also provided a great service to the University as chairman of the Society of Fellows and as chairman of the department for a period of time. One-time president of the American Mathematics Society, he was a leader of the world’s math community. He trained countless graduate students, and proved an inspiration to them and others.”

Born in Fresno, Calif., Andrew Mattei Gleason moved with his family to New York while he was in high school. After graduating from Yale University in 1942, he enlisted in the Navy and served as a cryptanalyst during World War II, seeking to break Japanese and German codes. He re-enlisted in 1950 and served as a code breaker in the Korean War for three years.

“Many mathematicians were code breakers, because it took a mathematical mind,” said his wife Jean Berko Gleason, whom he married in 1959.

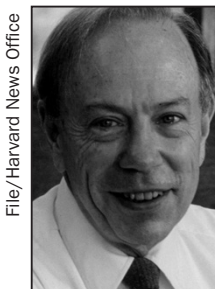
In 1946, Gleason was appointed a Junior Fellow of the Society of Fellows, a select group of young scholars who are given three-year fellowships to pursue their studies without formal requirements at Harvard.

During this period, Gleason set about solving Hilbert’s Fifth, a problem that mathematician David Hilbert formulated in 1900. Gleason solved a key aspect of the problem with three others, winning the Newcomb Cleveland Prize from the American Association for the Advancement of Science in 1952.

By solving the problem, Gleason and his team made a tremendous advance in the understanding of symmetries, which are the basis of Hilbert’s Fifth, said Clifford H. Taubes, former chair of the Mathematics Department.

“His biggest contribution was to solve this problem,” said Taubes. “Solving the problem said things were simpler than they could have been. Now [other mathematicians] ... can focus on other parts of symmetry.”

In 1969, Gleason was named the Hollis (See **Gleason**, next page)



Gleason

File/Harvard News Office

In survey, patients give some high, some low marks to hospitals

The quality of hospitals across the United States is inconsistent. To address this issue, the federal government and private organizations have begun to publicly report data, such as how well hospitals treat certain conditions.

health care

But until now, there has been no data on how patients themselves feel about the care they received. A new study by Harvard School of Public Health (HSPH) researchers analyzed the first national data on patients' experiences in hospital settings and found that though patients are generally satisfied with their care, there is substantial room for improvement in a number of key areas, including pain management and discharge instructions.

The study appears in the Oct. 30 issue of *The New England Journal of Medicine*.

"These data really represent a sea change

for the health care system. Patient-centered care is at the heart of a high-performing system, and until now, we have lacked information on how patients feel about their care. With this information now freely available, providers and policymakers can begin to focus on improving patients' experiences in the hospital," said lead author Ashish K. Jha, assistant professor of health policy at HSPH.

The researchers analyzed data collected in the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) survey, which asked patients questions about their hospital experiences and their demographic characteristics. Responses were grouped into six areas: communication with doctors, communication with nurses, communication about medications, quality of nursing services, how well hospitals prepared patients for discharge, and pain manage-

ment. More than 2,400 hospitals (about 60 percent of U.S. hospitals) reported data.

The results showed that, on average, about 67 percent of patients would definitely recommend the hospital at which they were treated. Patients were more satisfied with hospitals that had a greater ratio of nurses to patients, which wasn't surprising to the researchers. However, the HCAHPS survey provides the first national data to show the important role that nurses can play in providing patient-centered care.

Another important finding of the study was that hospitals with more satisfied patients generally provided higher quality of care as measured by standard quality metrics. Hospitals in which patients rated their care highly were more likely to provide the appropriate care for heart attack, congestive heart failure, pneumonia, and prevention of

surgical complications.

"Our study confirms that there need be no trade-off between ensuring that care is technically superb and addressing the needs of the patients," said senior author Arnold Epstein, chair of the Department of Health Policy and Management at HSPH.

The researchers were surprised by some results. Pain management has been the target of both accreditation and quality-improvement initiatives for many years, but nearly a third of patients did not give high ratings in that area. Discharge instructions have similarly been targeted for quality initiatives, but about a fifth of patients did not rate communications in that area highly. "Given that we spend more than \$2 trillion annually for health care in our country, we should expect that the basics are addressed, like always treating pain adequately," Jha said.

Gleason

(Continued from previous page)

Professor of Mathematics and Natural Philosophy, an endowed chair at Harvard.

He served as head fellow of the Society of Fellows, helping select junior fellows from 1989 to 1996. He taught mathematics at Harvard until he retired in 1992.

Gleason also worked on developing new mathematics curricula for students, particularly calculus courses. He was concerned with how children learn, as well.

"He loved working with children; he was always engaged in math curriculum reform. He was interested in how children thought. He wanted children to understand how mathematics worked," Jean Gleason said.

Gerhard Gade University Professor Barry Mazur said of his longtime colleague, "His ardent interest in basic things — in things that really matter — his intellectual generosity, and the clarity of his thought, made a deep impression on everyone who knew him."

Shlomo Sternberg, the George Putnam Professor of Pure and Applied Mathematics, recalled Gleason warmly: "Andrew Gleason was a world famous mathematician by the mid-1950s. Among mathematicians he was famous for his contribution to the solution of Hilbert's Fifth problem. Among theoretical physicists and philosophers concerned with the foundations of quantum mechanics, he was famous for 'Gleason's theorem,' elucidating a key point in quantum logic.

"So when my wife, Aviva, and I arrived at Harvard in 1959, we were a bit in awe of him. But Jean and Andy Gleason were very warm and kind to us over these many years, and we frequently turned to them for sagacious advice. Andy had a very broad range of interests including mathematics education at a national level. We will miss him, and we extend our sympathies to Jean and to their daughters."

Among his many interests, Gleason had a passion for astronomy. "He loved looking at the stars. He knew every star in the sky and could tell you their names," Jean Gleason said. "Early on, he was planning on becoming an astronomer but then he learned how cold it was" to sit outside and watch.

In 2006, Gleason sailed along the coast of Turkey to see a solar eclipse and also traveled to the United Kingdom, France, and Kenya to view celestial events.

In addition to his wife, Gleason leaves three daughters: Katherine of New York, Pam of Wagoner, S.C., and Cynthia of Framingham, Mass.; and a sister, Anne Eudey of Walnut Creek, Calif.

A memorial service is scheduled for Nov. 14 at 2 p.m. in the Memorial Church, Harvard Yard. A reception will follow at Loeb House, 17 Quincy St., from 3 to 5 p.m.

Computers



Nick Welles/Harvard News Office

Radcliffe Dean and Higgins Professor of Natural Sciences at SEAS Barbara J. Grosz asks, 'How can humans and computers communicate well — as collaborators and partners?'

(Continued from previous page)

Byron, for instance, and the National Poet of Wales.

Grosz, animated and comfortable, drew a lot of laughs and landed the main points of her quest for better human-computer interaction. (In the end, she exhorted software creators to pay attention and computer-users to keep complaining.)

Grosz's lifelong path to science and research was admirably summarized in an introduction by Harvard President Drew Faust, a longtime admirer of the computer scientist, who she said will be "a careful steward of Radcliffe's past, and a distinguished leader for its future."

In grade school, Grosz was intrigued by mathematics, but then buffeted by the prejudices of her day. Girls excelled at reading and writing, it was presumed, but could not excel at the elegant mysteries of numbers.

Inspired by a teacher who understood her gender predicament, Grosz went off to Cornell University, determined to be "a math teacher just like him," Faust related. Instead, her intellectual interests blossomed into a Ph.D. from the University of California, Berkeley, and by 1986 a posting at Harvard, where as a resident expert in artificial intelligence she became the first female tenured professor in what is now SEAS.

In the 1970s Grosz investigated an early computer-aided system for teaching mathematics — one that "managed to capture everything wrong," she said, by emphasizing rote answers over conceptual exploration.

Emerging from that experience was a question that has occupied Grosz ever since: How can humans and computers communicate well — as collaborators and partners?

Not by Clippy queries, she said, or inaptly named dialogue boxes that abstrusely scold, warn, insist, or simply confuse. (To comic effect, Grosz put a series of these boxes on screen.)

Better to let the fast and computational computer do what it's good at, while its human user — intuitive and synthesizing — does the same, she said. "Computers are good at searching; we're good at writing."

As an example of computer-human collaboration, Grosz cited Writer's Aid, which lets a computer find, scan, and format bibliographic information, while its human operator concentrates on writing.

Writer's Aid keeps the computer busy while "waiting for you to interrupt," said Grosz. The system was described at a 2002 conference on intelligent user interfaces, and was developed with Stuart M. Shieber, the James O. Welch Jr. and Virginia B. Welch Professor of Computer Science at SEAS, and Tamara Babaian of Bentley University.

Grosz said the need to communicate often includes a need to interrupt — but knowing when to interrupt is "not a simple matter" and has occasioned a range of empirical studies on how both people and computers make decisions.

Some of the studies, with an underpinning of statistical formulations, are designed to measure the willingness of a computer user to accept an interruption. As the perceived value of an interruption goes up, she said, the more willing a computer user is to accept it.

Then there is Colored Trails (CT), a gamelike way of investigating how people make decisions in concert with a computer. (Grosz designed it with Sarit Kraus of Bar Ilan University in Israel.)

CT is "family of games," said Ya'akov "Kobi" Gal afterwards. (He's a post-doctoral researcher who works with Grosz, and was the first to use CT in experiments that teamed humans and computers.) It provides an analog to the way decisions are made in the real world, and gives weight to the social and psychological factors at play.

Computer scientists are only now beginning to understand the importance of how people make decisions, he said — in part inspired by Grosz and her work in interruption management.

"We ... can't get computers to do everything," said Gal — and if you try, "you get that Microsoft Clippy thing."

SPORTS WRAP-UP

Field Hockey (6-8; 2-3 league)

L Boston College	1-3
L at Princeton	0-5
L at Boston University	0-2

Football (5-1; 2-1 league)

W at Princeton	24-20
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Men's Golf

Lehigh Invitational	3/8
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Women's Golf

Lehigh Invitational	1/7
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Coed Sailing

Central Series Six at Tufts	12/18
ICSA (W) Singlehanded Championship/Judy Lutz Trophy at Cornell	12/18
Oberg Trophy at Northeastern/MIT	13/17
Sherman Hoyt Trophy at Brown	11/18
(W) Stu Nelson Trophy at Conn. College	16/18

Men's Soccer (9-3-0; 4-0-0 league)

W Princeton	2-0
W at Providence	3-1

Women's Soccer (9-3-3; 4-1-0 league)

W at Princeton	2-1
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Women's Volleyball (8-11; 4-3 league)

L at Princeton	0-3
L at Pennsylvania	0-3

Men's Water Polo (4-11; 3-4)

W Connecticut College	19-13
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UPCOMING SCHEDULE

**The week ahead
(Home games in bold)**

Friday, Oct. 31

Cross Country	Heptagonal Championships	
	(M) 12:30 p.m. (W) 1:30 p.m.	
M Hockey	Dartmouth	7 p.m.
W Hockey	Quinnipiac	7 p.m.
W Volleyball	Yale	7 p.m.

Saturday, Nov. 1

M Crew	Green Monster (Freshmen)	all day
W Crew	Green Monster (Freshmen)	all day
Cross Country	Manhattan Club Bad Boy Invit.TBA	
M Fencing	Garret Penn State Open	8:30 a.m.
W Fencing	Garret Penn State Open	8:30 a.m.
Football	Dartmouth	12:30 p.m.
M Hockey	U.S. National Under-18 Team (Ex.)	7 p.m.
W Hockey	Princeton	7 p.m.
M Tennis	Dartmouth Big Green Invitational	TBA
Sailing	Erwin Schell Trophy	9:30 a.m.
Sailing	New England Freshman Championship/Nickerson Trophy	9:30 a.m.
Sailing	Women's Victorian Coffee Urn	9:30 a.m.
M Soccer	Dartmouth	7:00 p.m.
W Soccer	Dartmouth	4:30 a.m.
W Volleyball	Brown	4 p.m.

Sunday, Nov. 2

M Fencing	Garret Penn State Open	8:30 a.m.
W Fencing	Garret Penn State Open	8:30 a.m.
Sailing	Erwin Schell Trophy	9:30 a.m.
Sailing	New England Freshman Championship/Nickerson Trophy	9:30 a.m.
M Tennis	Dartmouth Big Green Invitational	TBA

Tuesday, Nov. 3

M Hockey	Rensselaer	7 p.m.
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Wednesday, Oct. 15

M Soccer	Maine (postponed from 9.28)	2 p.m.
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Visit www.gocrimson.com for the latest scores and Harvard sports information or call the Crimson Sportsline (617) 496-1383.

File Justin Ide/Harvard News Office



Senior forward and co-captain Sarah Vaillancourt, who last season won the Patty Kazmaier Award, returns to the Crimson's roster.

Women have national title hopes

After three national championship appearances — and no title — Crimson are hungry

By Gervis A. Menzies Jr.

Harvard News Office

It has been a decade since the women's ice hockey team won a national championship. Despite 10 years of ECAC and Ivy League dominance, the Crimson have been way too close to the top — way too often. Since the first year of the women's NCAA tournament (2001), the team has reached the NCAA tournament seven times and has had five Frozen Four appearances, three National Championship appearances, and no national titles. This includes last year's 1-4 Frozen Four loss at the hands of NCAA runner-up Wisconsin.

Ranked No. 1 for the final two months of the 2007-08 season, last year's Crimson team was nearly flawless, winning an NCAA record 21 consecutive games and suffocating ECAC competition, finishing with a 22-0-0 record. With the icers' only regular season loss coming in mid-December at the hands of No. 2 New Hampshire, who also reached the Frozen Four, the loss to Wisconsin was particularly sobering.

Despite the crushing end to an outstanding year, the Crimson return fresh, reinvigorated, and ready to put last season where it belongs: in the past.

"It's a totally new year with a totally new

team, and I think that's the main thing," emphasized Landry Family Head Coach for Harvard Women's Ice Hockey Katey Stone, who is in her 15th season with the team. "[Every year] you get a chance to reinvent yourself a little bit — bring the good things and leave the things that weren't so great, using them to motivate you." Stone, the winningest coach in program history (300-126-19) and 2007-08 ECAC Coach of the Year, ranks third all-time in Division I career wins.

The ECAC preseason favorite Crimson, currently ranked No. 3, return 21 skaters from last year's 32-2-0 team, including senior forward and co-captain Sarah Vaillancourt, who was named ECAC Player of the Year, Ivy League Player of the Year, and New England Writers Player of the Year, as well as a first-team RBK Hockey/AHCA All-America selection. Vaillancourt also won the Patty Kazmaier Award, which is given to the top women's hockey player in the country. Last season the stunning forward amassed 26 goals and 36 assists for 62 points, en route to eighth-place on Harvard's career points list with 185 (81 goals, 104 assists).

Also on the offensive attack will be senior forward and co-captain Jenny Brine, who finished second on the team in goals, assists, and points with 20, 23, and 43, respectively. Brine,

named to the Ivy League honorable mention team, has already turned heads this preseason, scoring the Crimson's first goal less than three minutes into the game in Harvard's 3-2 exhibition win against McGill (Oct. 25).

"The one thing I would say is that we have strong leadership from the captains and senior class, [and] that's going to make or break what we do. It's how we lead and how we discipline ourselves," said Stone.

In goal for the Crimson will be last year's ECAC Goalie of the Year Christina Kessler '10, who had a remarkable record-breaking 2007-08 season, setting the NCAA single-season record with 12 shutouts.

This year's schedule will be a grind, with 10 matchups against top 10 teams, including back-to-back games against No. 2 Minnesota (Nov. 28, 29) preceding two against No. 4 New Hampshire (Dec. 5, 12). The Crimson will then face No. 8 Boston University (Feb. 3) in the opening round of the Beanpot, and, with a win, will face either Northeastern or No. 8 Boston College. In the past 10 years, the Crimson have dominated the Beanpot, winning the tournament eight times.

The Crimson open the season tomorrow (Oct. 31) with two road games against Quinnipiac (1-7-0) followed by Princeton (1-1-0) on Nov. 1.

Men's hockey draws high preseason expectations

By Gervis A. Menzies Jr.

Harvard News Office

Highs and lows were thematic throughout the 2007-08 men's hockey season. After losing to No. 11 Clarkson in the season opener, the Crimson won six of their next eight games — outscoring their opponents 23-10. But following a 2-4 road loss against Rensselaer (RPI), the Crimson's season began to spiral downward, suffering a nine-game winless streak, making the team's outstanding start a distant memory.

Yet, despite the mid-season stumble, the Crimson still finished strong at 17-13-4, reaching the ECAC championship game for the sixth time in the past seven years. The Crimson's redeemed season ended just one win shy of the NCAA tournament.

Over the off-season the Crimson lost a great deal of experience. Graduating two of the top three points leaders from last year, the team lost a total of eight seniors from 2007-08. As a

result, many of the 19 returning players will see an increase in playing time.

"If you just look at the numbers, the youth doesn't scare me as much as the inexperience," said Ted Donato, the Robert D. Ziff '88 Head Coach for Harvard Men's Ice Hockey, who is entering his fifth season as head coach. "We like what [we look] like right now, but we're well aware we'll have to tweak some things and make some adjustments in order to continue to improve."

Despite the team's youth, the Crimson have high expectations. The rankings have Harvard at No. 20, and the ECAC preseason poll projects Harvard to finish second in the conference.

Junior forward Doug Rogers, the Crimson's top returner in scoring, assists, and points (13-19-32), is expected to carry much of the offensive load for Harvard this season as he continues to develop into a dominant scorer.

"Doug has been one of our best forwards

since the day he arrived," said Donato. "Simply stated, I think he has the ability to be one of the top players — period — in college hockey. ... [Rogers is] going to make us obviously a much better team."

On defense, the Crimson will be led by ECAC preseason selection Alex Biega '10, who was second on the team in assists last season. "Alex led our team in scoring from the defenseman spot last year, and he's a guy that's kind of an anchor for us.... He's a first-team preseason pick in our league; he's a guy we count on in a lot of situations."

Tomorrow night (Oct. 31), the Crimson kick off their season at home against Dartmouth (12-16-4 last season). With Dartmouth's top two returning points leaders from last year now sophomores, the Big Green comes into the season young but more experienced. After an exhibition game against the U.S. National Under-18 team (Nov. 1), Harvard will play back-to-back games against RPI.

Twelve new Administrative Fellows announced for 2008-09

Continuing the legacy of a flagship leadership development fellowship for high-potential academic administrators of color, 12 new fellows have been selected for the 2008-09 class of the Administrative Fellowship Program (AFP). The seven visiting fellows are talented professionals drawn from business, education, and the professions outside the University, while the five resident fellows are exceptional professionals currently working at Harvard identified by their department and selected by the fellowship program review committee as having the leadership potential to advance to senior administrative positions.

Coordinated by the Office of the Assistant to the President, the AFP launched the program year with a one-day orientation at the Harvard Faculty Club in September. President Drew Faust welcomed the sponsors and 12 new fellows as she led a discussion on Harvard's ongoing commitment to diversity within its pursuit of academic and administrative excellence.

Entering its 20th year, AFP is a University-wide program that provides outstanding professionals an opportunity to learn leadership by working in a significant academic administration role in the Harvard community for one year. AFP reflects Harvard's strong commitment to addressing the underrepresentation of ethnic minority groups within the University's administrative work force.

The program is supplemented with educational seminars and case studies on various aspects of higher education leadership and academic administration. The program faculty is composed of School deans, vice presidents, major office directors, and faculty across the University. The goals of the program include enhancing the fellows' administrative and professional skills and clarifying their career objectives.

Harvard Visiting Administrative Fellows:

Manon "Misko" Beaudrie (Anishinabe, Michigan, and Manitoba), B.A. (University of Michigan), M.Ed. (Harvard University). Beaudrie brings a commitment and passion for transformation through education. Most recently an inclusion specialist with the Multicultural Center at The Ohio State University, she managed events and programs involving American Indian culture and heritage. At the University of British Columbia, Beaudrie served as the Community Liaison coordinator for the Institute for Aboriginal Health (IAH). Her work with IAH and the Aboriginal Capacity and Developmental Research Environment focused on community outreach to promote the well-being of First Nations through access and representation in health disciplines. Beaudrie is a member of the Three Fires Lodge of the traditional Midewiwin (Grand Medicine) Society and has been initiated at the first degree. Her traditional name is Miskodagaaginkwe, and she is a member of the Fish Clan (Rainbow Trout). Beaudrie's fellowship assignment is in the Harvard Project on American Indian Economic Development at the Harvard Kennedy School.

Ceilyn Boyd, B.A. (Stanford University), M.A. (Brandeis University), M.LIS. (Simmons College). For nearly two decades, Boyd was a scientific visualization, computer graphics, and applications development programmer and project manager at several research and commercial organizations. She also spent seven years as the sole proprietor of an art glass studio and has taught art technique to adults and teens in the Boston area. Upon perceiving the burgeoning and strategic importance of information analysis and management in many of today's fields, Boyd then chose to delve into the field of digital librarianship. Her current research involves digital asset management and preservation; analyzing and facilitating access to preserved assets using visualization technologies; and ethics in Internet research. Boyd is also interested in the study of online communities and developing strategies for ethically preserving the born-digital artifacts of these and other communities for future scholarly inquiry. Her fellowship assignments are in the Office for Information Systems and the Weissman Preservation Center at the Harvard Library.

Elva DeLeon Caballero, B.S., M.A.S., and

postgraduate certification in nonprofit management (University of Texas, Dallas). Caballero brings more than 15 years of management experience in scholarship administration, leadership development, and diversity initiatives with noted accomplishment in both nonprofit and corporate sectors. Her most recent work experience includes serving as intellectual content development manager and education manager for the National Society of Hispanic MBAs (NSHMBA). As intellectual content development manager, she worked on the development of executive leadership and professional development programs; workshops for the organization; and an annual national conference. As education manager she was responsible for administration of a yearly \$1 million scholarship program; the management of pre-M.B.A. literature and outreach programs; and relationships with university, corporate, and nonprofit partners. Prior to NSHMBA, Caballero worked as diversity and community relations specialist for Blockbuster Inc., where she managed a cross-functional senior leadership diversity council under the guidance of the chief global diversity officer. Caballero's efforts focused on developing the company's diversity strategic plan and goals. Her responsibilities also included managing corporate giving and community relations supporting local and national partners through cash and in-kind donations. Prior to Blockbuster, Caballero served as Texas regional director for the Hispanic Scholarship Fund, developing and executing strategic fundraising and outreach goals for the state of Texas. Her fellowship assignment is in Harvard's Office of Human Resources.

Karen T. Craddock, Ed.M. (Harvard University), Ph.D. (Tufts University). Craddock's professional and scholarly background is in developmental psychology and family studies. Her dissertation research examined the construct of psychological resistance to marginalization among young black mothers wherein she discovered optimal and suboptimal patterns of resistance across affect, behavior, and cognition. Giving attention to the sociocultural context in human development, education, and relationships, Craddock has focused on marginalized communities, which has amplified her work on family support, equity, and psychosocial processes. Further inquiry of psychological functioning and adaptation prompt current research on the cultural-relational constructs of healing and wellness—particularly among black women and families. Craddock's work on personal narrative informs her content and methods, while developing current practice in ethnographic qualitative research, consultation, teaching, and writing. She brings an extensive background in program evaluation and research at a broad level, including work on Fast Track (a national intervention project for at-risk families); the Tufts University Massachusetts Healthy Families Evaluation; and the New England Quality Research Center for Head Start at Education Development Center, where she developed survey instruments and conducted data collection, coding, and analysis. Craddock's prior community and direct service experience is as an early childhood program manager at the Boston Children's Museum and a parent counselor for Work/Family Directions. She also has served on various education and community boards, building bridges between responsive research and effective practice. Craddock's fellowship assignment is in the Project to End Health Disparities at the Harvard School of Public Health (HSPH).

Mitalene Fletcher, B.A. and B.Ed. (Queen's University, Canada), M.A. and Ph.D. (New York University). Fletcher's professional background is in teacher development, education evaluation, and arts in education. She was the program director for the Paul A. Kaplan Center for Educational Drama at the City University of New York (CUNY), where she created graduate courses and teacher development programs to introduce interactive, arts-based strategies into classrooms at all levels of education. As an adjunct instructor at New York University and CUNY, she taught graduate courses in assessment and strategies for promoting literacy. Her evaluation work includes an examina-

tion of undergraduate arts curricula at the University of Pretoria's Faculty of Education, and her doctoral dissertation examines teacher education in post-apartheid South Africa. She began her career teaching secondary school history and theater in Toronto and in England. Fletcher serves as chairperson for the Doris Warner Memorial Scholarship Committee (established in honor of Boston's first black female school principal), and she serves on the education committee for South Africa Partners. Fletcher's fellowship assignment focuses on international projects with the Research, Innovation, and Outreach group in the Graduate School of Education.

Denise Porché, B.A. (University of Massachusetts, Dartmouth), M.S.W. (Boston University). Porché brings a broad administrative and social work background along with her work on local, state, and national committees. She directs the Office for Child Protection for the Catholic Diocese of Fall River, where she is responsible for managing compliance and education initiatives in response to the clergy sex abuse scandal. Porché is the founder of the National Safe Environment Leadership Conference, which convenes directors annually across the United States to address sex abuse prevention in the Catholic Church. In addition, she directs the Catholic Campaign for Human Development by managing fund allocations, providing technical assistance to community organizations, and promoting an annual appeal. Her professional experience also includes providing consultation to communities impacted by immigration raids. Porché is a member of numerous boards, representing her interests in leadership development, social justice, and the arts. Porché's fellowship assignment is in the Charles Hamilton Houston Institute for Race & Justice at Harvard Law School.

Beverly Tyler, B.S. (Duke University), M.B.A. (Massachusetts Institute of Technology), M.Phil. (New York University). Tyler has worked in a variety of industries, focusing primarily on project management and operations management. She has worked as a business analyst at Delta Air Lines, implementing information technology projects for cargo and reservations. In addition, she worked at Dell for several years leading an international operations team through the launch of several workstation products. Most recently, Tyler worked as the director of operations at KIPP Gaston College Preparatory in North Carolina, implementing operational and organizational changes at the school. Her research at NYU focused on status, stereotypes, and social networks. Tyler's fellowship assignment is in the Faculty of Arts and Sciences Registrar's Office, where she will be designing and executing research initiatives that focus on diversity at Harvard College and the Graduate School of Arts and Sciences.

Harvard Resident Administrative Fellows:

Joy Fortune, B.S. (American University). Fortune is currently a financial administrator within the Dean's Office of Harvard College. Prior to coming to Harvard, she was a senior financial analyst at Salem State College and served as manager of facilities financial services at American University. Fortune also participates in youth volunteer activities, and her past experience includes tutoring minorities and low-income students through the YWCA; participating in youth ministries through her local church; and most recently, leading the Massachusetts Institute of Technology (MIT) chapter of the Junior Achievement Program to Company of the Year for the Eastern Massachusetts region in 2008. In addition, Fortune and her husband lead a nationally based telephone evangelism ministry each week and enjoy sharing the hope of their faith through various creative means.

Alexis S. Harding, B.A. (Wilberforce University). Harding is currently pursuing a master's in human resource management and has been employed at Harvard Medical School (HMS) as an employment specialist since October 2006. She has 10 years of human resource management experience, eight of which were in the corporate sector. Prior to HMS, she worked for a large information technology

staffing and services company. She held several positions throughout her tenure including recruiter, recruitment manager, and account executive, as well as roles in promorital opportunities. Harding is a native of Cambridge, Mass.; however, after obtaining her bachelor's degree, she remained in Southfield, Mich., for five years before returning to Massachusetts. Upon her return she became active in the political arena where she successfully led her elder brother's school committee campaign in 2006. An active member in her community, she has served on the board of directors for Cambridge Pop Warner and the Community Art Center Alumni. Her fraternal affiliations include the Order of the Eastern Star and Alpha Kappa Alpha Sorority Inc.

Dianne M. Le, B.A. (University of California-Berkeley), Ed.M. (Harvard University). Le is currently the associate director of admissions and placement at the Harvard Business School. In this capacity, she oversees the admissions, career placement, and marketing for nine doctoral programs. Prior to coming to Harvard, she worked at the Fletcher School of Law and Diplomacy at Tufts University, where she assisted the executive associate dean and managed issues surrounding student life and community building. She has worked at Stanford University and has completed internships at the United States Department of Commerce, the International Trade Administration, and the Office of Massachusetts State Rep. Deborah Blumer, where she conducted research on charter schools in Massachusetts. She is currently the chair of the DocNet Consortium of Business Doctoral Programs, an affiliate of the Association to Advance Collegiate Schools in Business (AACSB), with a membership of more than 60 institutions.

Kerri L. Noonan, B.A. and M.S. (Boston University), Ed.M. (Harvard University). Currently, Noonan is the assistant director of admissions at HSPH. She has 12 years of experience in higher education administration including six years at HSPH. Prior to coming to Harvard, Noonan worked in communications and human resources for Johnson & Johnson. She has served as a member of the Boston University College of Communication Alumni Board of Directors and is a current member of the Harvard Graduate School of Education Recent Alumni Circle Committee.

Amy Whitish, B.A. (University of Wisconsin, Madison), M.A. (University of Illinois, Urbana-Champaign). Whitish is currently a program coordinator at LASPAU (Latin American Scholarship Program of American Universities): Academic and Professional Programs for the Americas, an affiliate of Harvard University. She has been working in the field of international education for nearly 10 years. Prior to coming Harvard, Whitish worked as a study abroad adviser at Brandeis University and Harvard University, as a staff assistant for the Global Master of Arts Program at the Fletcher School of Law and Diplomacy, and as an ESL and Spanish instructor at both Education First International Language School and the University of Illinois, Urbana-Champaign. Whitish has served as a Peace Corps volunteer in the Dominican Republic, taught ESL to Fulbrighters in Managua, Nicaragua, and studied in both Mexico and Spain. She is currently an active participant in BASAA (Boston Area Study Abroad Advisors): New England Study Abroad Community and NAFSA (National Association of Foreign Student Advisers): Association for International Educators.

Of the many former visiting fellows who remained at Harvard after their fellowship assignment, 19 are currently employed at the University in permanent staff positions. Others decided to pursue opportunities outside of Harvard, typically at colleges and universities or other institutions in the nonprofit sector.

The AFP is a collaborative effort between host departments and the Office of the Assistant to the President, with fellowship stipends underwritten in part by the President's Office. The program is coordinated by the Office of the Assistant to the President, where Teresa Malonzo serves as program coordinator and James Hoyte is the associate vice president/assistant to the president.

Researchers gain ground in treatment options for disfiguring tumor

A team of researchers led by Harvard School of Dental Medicine (HSDM) Dean for Research Bjorn Olsen has discovered a mechanism for the rapid growth seen in infantile hemangioma, the most common childhood tumor.

Made up of proliferating blood vessels, hemangioma tumors affect up to 10 percent of children of European descent, with girls more frequently afflicted than boys. The growths appear within days of birth — most often as a single, blood-red lump on the head or face — then grow rapidly in the ensuing months. The development of infantile hemangioma

slows later in childhood, and most tumors disappear entirely by the end of puberty. The tumors are benign but can cause disfigurement or clinical complications, and this research offers a potential, non-invasive treatment rather than current methods, which can cause permanent scars for the most severe cases of this disorder.

According to study leader Olsen, who is also a professor of developmental biology and the Hersey Professor of Cell Biology at Harvard Medical School, these findings open up new treatment options and are the results of collaborations between scientists from HSDM, Harvard Medical School,

Children's Hospital Boston, and the de Duve Institute at the Catholic University of Louvain in Belgium. The findings were published in the Oct. 18 issue of *Nature Medicine*.

In this study, researchers looked at tissue isolated from nine distinct hemangioma tumors. They found that the endothelial cells that lined the affected blood vessels were all derived from the same abnormal cell. Like other tumors, hemangiomas are caused by the abnormal proliferation of tissue. Because no other type of cell within the tissue displayed the same self-replicating tendency, the sci-

(See **Tumor**, next page)



Olsen

File Justin Ide/HNO



Nick Welles/Harvard News Office

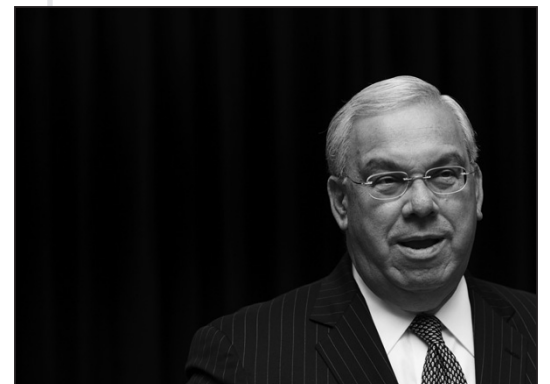
Eleanor Shore M.D. '55, senior consultant to the Medical School's Office of Academic and Clinical Programs, reflects on her own career as a young primary care doctor.

Health disparities in Boston focus of talk at HSPH Community Partnership Day

By Michael Lasalandra
HSPH Communications

Boston Mayor Thomas M. Menino and the city's top health official, Barbara Ferrer, speaking at the Harvard School of Public Health's (HSPH) 18th Annual Community Partner-

public health



Suzanne Camarata/HSPH

Said Boston Mayor Menino (above), "These times demand that we make elimination of health disparities a priority."

ship Day, said efforts to end racial health disparities must go forward in the city even as the nation's economy falters.

"These are very trying times for all of us," said Menino, speaking at the Oct. 17 event, "Policy, Leadership and Health Disparities in Boston," in Snyder Auditorium at HSPH. "But these times demand that we make elimination of health disparities a priority. The situation demands that we come together to take action. Eliminating racial and ethnic health disparities is a daunting issue, and it requires help from everybody in this room."

The event was spearheaded by the School's Division of Public Health Practice. James Ware, dean for academic affairs at HSPH, introduced the lecture. Howard Koh, head of the Division of Public Health Practice, served as moderator.

Menino vowed to continue his efforts on the matter but said addressing the disparities issue will require effort from all segments of the community, not just the city. "We need to hear your voices on this issue," he told the audience, which included HSPH's community partners, students, and staff. "I am continuing to make addressing the issue of health disparities a top priority

(See **Community**, next page)

Status of women in academe assessed

By Colleen Walsh
Harvard News Office

More than three decades of championing better opportunities for women has yielded critical changes, but there is still work to be done.

That was the message from the faculty and staff of the Harvard Medical School (HMS) and the Harvard School for Dental Medicine that met Oct. 27 to honor the 35th anniversary of the Joint Committee on the Status of Women (JCSW). The organization was founded in 1973 to expand opportunities for women at both institutions and help them "achieve their maximum potential."

In a series of panels at the Inn at Longwood Medical, past and present committee members recounted their struggles and successes and explored the continuing challenges faced by women in the academy.

In the opening panel, Eleanor Shore M.D. '55, senior consultant to the Medical School's Office of Academic and Clinical Programs, reflected on her own career as a young primary care doctor and one of the first women to take care of Harvard students as part of University Health Services (UHS) in 1961. She recalled an awkward moment when one of her early patients

stopped short at her door.

The young male undergraduate hesitated, she said, and then remarked that if President Kennedy could have a woman as his doctor, so could he.

"I was eternally grateful to ... Kennedy," she said, "for having picked a woman physician to be his back doctor."

Continuing to provide a historical perspective, Shore traced some of the significant contributions made by the JCSW in past decades.

In the 1970s, the committee advocated a concrete maternity leave policy for faculty at HMS.

"I give high marks to the joint committee for pushing this mountain. Even though it is not perfect yet, it was a breath of fresh air in a very unregulated area."

In the 1980s, the committee worked to ensure that there would be a choice at the UHS of male and female doctors, particularly in the areas of obstetrics and psychiatry.

"They made a stir that I will never forget," said Shore.

Persistence and the occasional hardball tactic were used to push measures through, said Ann Georgi, life sciences research administrator and co-master of Leverett House, who was the staff chair of the com-

mittee from 1994 to 1995. She shared her efforts to get a lactation room at HMS.

After meeting with some resistance, one of her colleagues, she said, suggested putting a chair outside the then-dean's office door.

"We didn't do it," said Georgi, "but we let the concept float in the air. We had a room pretty quickly," she said with a laugh.

While the room was just a small space, noted Georgi, it quickly came to represent something more.

"It was just a simple thing that helped create a climate that said, 'It's OK to be a woman working at Harvard.'"

Much of the day's discussion focused on balancing career and family. In an effort to support working mothers, the committee has developed daycare programs and maternity leave guidelines, and has advocated flexible work schedules.

Other committee efforts include the creation of an ombudsman's office, the inclusion of women on faculty search committees, a salary equity survey, the development of sexual harassment policies, the creation of various awards and fellowships for women, and The Archives for Women in Medicine, a joint effort of the JCSW and the Countway Library to document the

(See **Women**, next page)

IN BRIEF

Home buying seminar Nov. 6

Susan Keller of Harvard Real Estate Services is holding seminars on Nov. 6 and Dec. 4 from 12-1:30 p.m. titled "Home Buying Seminar & Obtaining a Mortgage: Tips to Assist You with This Process." The programs will be at Mt. Auburn Street, Room 3311, and feel free to bring a lunch. Registration is required. To register, email: fres@harvard.edu.

Call for Holyoke Center artists

Harvard University employees who work at Holyoke Center are invited to participate in the ninth annual Holyoke Center Group Art Exhibition, displayed in the Holyoke Center exhibition space from Dec. 5 through Jan. 7. The goal of the exhibition is to showcase the artistic talents and creativity of the staff of the Holyoke Center and to celebrate its community.

All submissions are welcomed, regardless of artistic ability. For more information, contact Deena M. Anderson at (617) 495-5214.

— Compiled by Gervis A. Menzies Jr.

Tumor

(Continued from previous page)

entists concluded that the endothelial cells were the source of the tumors' growth.

Looking further, the team discovered that the endothelial cells behaved as if they were activated by a hormone called vascular endothelial growth factor (VEGF). VEGF usually binds to a specific receptor, one that sits on the outskirts of the cell and prevents VEGF from telling the cell to proliferate. However, the researchers found that at least two gene mutations were capable of setting off a chain of events that ultimately stymied those receptors. That allowed VEGF to trigger unchecked growth in the endothelial cells.

"What the data suggest is that any therapy that is directed against vascular endothelial growth factor — anti-VEGF therapy — is the rational therapy to use in these tumors," Olsen said.

Olsen estimates that 10 percent of infantile hemangioma sufferers experience significant side effects. These can include psychological stress brought on by the social challenges of disfigurement, as well as physical complications caused by large, badly placed tumors that obstruct vision, respiration, or other bodily functions.

Anti-VEGF therapies have already been approved for other conditions, including macular degeneration and certain types of cancer. The next step for Olsen's team is to obtain approval to test these therapies in clinical trials.

Meanwhile, Olsen and his colleagues continue to mine these tumors for more answers. "After finding out why these tumors grow, we are now starting to direct our research at understanding why they regress," Olsen said. "Knowing that and being able to induce that regression in the rapidly growing tumors, or induce regression of the blood vessels in malignant tumors, would be very effective."

The research is supported by the John B. Mulliken Foundation and the National Institutes of Health.

This story is based on an article written by Veronica Meade-Kelly.

Women

(Continued from previous page)

history of women in medicine.

In assessing the current status of women staff at the two Schools, panelists noted that there have been significant advances in the numbers of women in the top levels of management positions. In 1994 there were no women in top tier management levels, compared with close to 50 percent today, said Beth Marshall, acting associate dean for human resources at HMS.

"One of the most powerful techniques of giving women the ability to aspire and move ahead with their careers," Marshall said, "is to see themselves represented at all levels of the organization."

The status of women faculty has also moved in a positive direction, but more needs to be done, observed Ellice Lieberman, dean of faculty affairs at HMS and faculty chair of the committee from 2003 to 2004.

In 1980, 15 percent of full-time faculty were women, compared to today's nearly 40 percent, said Lieberman, who stressed the need for better attention to faculty searches.

"Only 10 percent of the last 30 searches for professors identified a female candidate. This is an area that is really ripe for intervention."

Community

Suzanne Camarata/HSPH



Barbara Ferrer, executive director of the Boston Public Health Commission, describes the health disparities between whites and blacks in the city of Boston.

(Continued from previous page)

of my administration. I encourage you all to get involved."

Ferrer, executive director of the Boston Public Health Commission, described the health disparities between whites and blacks in the city.

"In the city of Boston, this is a compelling issue," she said. "It's a life-and-death issue."

According to the "The Health of Boston 2008" report, the estimated life expectancy in the city is highest for Boston's Latino residents (81.8 years) followed by Boston's white residents (78.7 years). African-American Boston residents have a lower life expectancy (73.9 years) than Boston residents overall. In Boston in 2006, the age-adjusted cancer mortality rate for African-Americans was 84.1 percent higher than the Asian age-adjusted cancer mortality rate, 48.3 percent higher than the Latino rate, 30.4 percent higher than the white rate, and 29.8 percent higher than the overall Boston age-adjusted cancer mortality rate. Between 2000 and 2006, diabetes mortality



Nick Welles/Harvard News Office

The occasional hardball tactic was used to push measures through, said Ann Georgi.

In the final panel of the day, Judith Singer, James Bryant Conant Professor of Education at the Graduate School of Education and senior vice provost for faculty development and diversity, pointed to the broadening influence of women University-wide. A fundamental shift has occurred in academic leadership she observed, not only with the appointment of Drew Faust as Harvard president but also with the increased number of women deans. There are also, she noted, currently five women vice presidents at the University.

Singer offered a good news/bad news scenario to the audience. Diversity in the

junior faculty is better than at any time in Harvard's history, she said, but in the senior ranks it remains an issue.

"It's very clear that we need more women senior faculty ... who can be in positions to make decisions about the next generation."

Singer urged the crowd to contact her to let her know how the University can make a difference.

"I am really in listening mode right now," she said, adding, "There is really a commitment to working together."

colleen_walsh@harvard.edu

rates increased 19.4 percent for African Americans, declined 41 percent for Latinos, and remained nearly the same for whites in Boston.

Tough economic times may be at hand, said Ferrer, but that cannot be used as an excuse for ignoring the disparities issue.

"When times are tough, it is very easy to go back to business as usual and say we have to put this on the side now — the economy is tanking, and we have to prioritize," Ferrer said. "And it does mean prioritizing, but it says so much about the mayor that at the top of the list remains the issue of eliminating these huge gaps on health outcomes."

Menino's administration convened a task force on the issue of health disparities that included representatives from academia, the health care industry, and Boston communities. In 2005, the task force developed a blueprint for addressing the problem. The plan focused on issues such as diversifying the health care work force, strengthening ties between health care institutions and communities, and looking at means for improving people's lives in basic

ways. Examples of ideas included making available more open space for children in which to play and encouraging farmers markets in communities so that residents can buy more fruits and vegetables, Menino said.

"We still have a ways to go, but we are beginning to make significant progress," he said.

Ferrer vowed that efforts to end disparities will go on. Said Ferrer, "The root causes of health inequities are also the root causes of inequities in other areas that hurt our economy. So when you don't have equal opportunity, when you don't have equal access, whether it is to health-care services, to education, or to jobs, it has a bad effect on our whole economy and on all of our communities. So I can't think of a better time to keep this issue front and center."

After the event, an Agency Information Fair took place in the Kresge cafeteria. HSPH members were able to meet agency representatives from community organizations within the greater Boston area and learn about opportunities for internships and volunteer programs.

Houghton joins with libraries nationwide to celebrate artists' retreat

By Peter Reuell
HCL Communications

It's been said great art often grows out of tragedy — in the case of Yaddo, an artists' retreat in upstate New York founded in 1900, tragedy spurred the creation of hundreds of great works of art.

A new exhibition, "Reflections on Yaddo," curated by Heather Cole, assistant curator of Modern Books and Manuscripts, opened Oct. 22 in the **Houghton exhibition** Amy Lowell Room of Houghton Library and explores the experiences of a small group of artists who stayed at Yaddo.

The exhibition is one of more than a dozen Yaddo-related exhibits planned for this year in conjunction with a major New York Public Library (NYPL) exhibit devoted to Yaddo. The NYPL is home to the Yaddo Archive.

The exhibition at Houghton will focus on a small

group of artists, including poets Robert Lowell, who stayed at Yaddo in the fall and winter of 1948 and 1949, and Elizabeth Bishop, a Yaddo visitor in the summer of 1949 and winter of 1950. The exhibit also features James Laughlin, a writer and editor of the New Directions Publishing Co., which published up-and-coming young authors in the 1930s and 1940s, and short story master John Cheever, whose first stay at Yaddo in 1934 would be one of many.

Initially, the summer home of financier and philanthropist Spencer Trask and his wife Katrina, Yaddo was less an artists' retreat and more an informal salon, where the Trasks would invite artist and writer friends to stay for extended periods.

The couple moved to the Saratoga Springs mansion in 1881, following the death of their oldest son. Over the next decade, tragedy continued to stalk the family, in the form of the death of the couple's

remaining three children, in 1888 and 1889, and the destruction of the mansion in 1891.

Following the fire, the couple decided not only to rebuild the mansion but to dedicate their fortune to the artistic community.

During its informal salon days, many Trask family visitors had composed poems, plays, and music while staying at Yaddo. In an even earlier incarnation, when the site housed a tavern, it's believed, curator Cole said, that Edgar Allan Poe composed part of "The Raven" there. In an 1894 letter to poet and critic George Woodberry, Spencer Trask claims Poe began composing the famous poem on the grounds, and recounts a local legend that the poet terrified the tenant's grandson by repeatedly reciting "nevermore."

"They reasoned there was something in the air or the water that fostered creativity," Cole said, of

(See **Yaddo**, page 31)

'Reflections on Yaddo' at the Houghton Library will be on display through Jan. 28 in the Amy Lowell Room from 9 a.m. to 5 p.m. on Mondays, Fridays, and Saturdays, and from 9 a.m. to 7 p.m. on Tuesdays, Wednesdays, and Thursdays.

New Guinea forest expands 'observatory'

Arnold Arboretum, Smithsonian grow forest partnership

By Alvin Powell
Harvard News Office

Just getting there takes hours of hot, sweaty hiking through lowland Papua New Guinea forests: three hours from the road to the base camp, then another seven to the site. That's when the real work begins: tagging, measuring, and identifying 250,000 trees scattered over 50 hectares.

Stuart Davies estimates there's between 600 and 700 different tree species among those quarter-million trunks, between 5 and 10 percent of which will be new to science.

But the effort isn't being expended solely to discover new trees. Davies and colleagues at the Center for Tropical Forest Science (CTFS), which he directs, **climate** are building an observatory — pointed at planet Earth — out of trees.

The center is an unusual partnership between Harvard's Arnold Arboretum and the Smithsonian Tropical Research Institute. Headed by Davies, who is the Arboretum's director of Asia Programs and who holds a joint appointment at the Smithsonian Tropical Research Institute, the center was established in the early 1990s to provide a stable, long-term scientific framework for tropical forest study through a series of forest plots — exhaustively documented and regularly censused — across the tropics.

Trees are natural climate-monitoring stations. They are stationary and long-lived, allowing monitoring of a single spot over time. Their growth is sensitive to changes in sunlight, rain, temperature, and other environmental factors. They're also sensitive to the global warming gas carbon dioxide, which they use in photosynthesis.

Some scientists have speculated that as carbon dioxide levels in the atmosphere rise, as is expected in most climate change scenarios, tree growth will increase, locking up at least some of the carbon humans release and helping to dampen the coming changes.

But they don't know for sure.

Climate change isn't just about carbon dioxide, however. Scientists predict not just an earth that is warming; on average, they expect localized changes in temperature that far outstrip global averages — changing rainfall patterns and insect and animal distributions.

But the CTFS's forest network isn't just about climate change, either. Scientists studying many aspects



Headed by Stuart Davies (left), the Center for Tropical Forest Science was established in the early 1990s to provide a stable, long-term scientific framework for tropical forest study through a series of forest plots — exhaustively documented and regularly censused — across the tropics.

Nick Welles/Harvard News Office

of forest biology have used the plots, which are censused every five years. Davies said the plots, which themselves are undisturbed, are selected to represent forest types that are used by humans, so that the basic forest biology can be understood and put to use in designing sustainable-use plans and, if needed, restoration projects.

At Harvard, faculty, graduate students, and undergraduates have used forest plots in Thailand, Borneo, Malaysia, and elsewhere for studies involving everything from carbon flux to insect vocalizations.

Charles Bullard Professor of Forestry Noel Michele Holbrook said the plots' longevity, their geographical breadth, the consistency with which data on the trees are collected, and the associated data, such as forest soil types, make the network a unique resource.

"The plots are important for a lot of reasons. Most important is their longevity, the fact that they're accumulating data over time. They become more valuable with each census," Holbrook said. "There's nothing like them anywhere."

(See **Forest**, page 14)

Gen Ed

(Continued from page 1)

and embrace the opportunities presented by Gen Ed.”

To date, the Standing Committee on General Education has approved more than 50 faculty proposals for Gen Ed courses. Some are re-configured Core or departmental courses, while others are brand new. Chaired by Harris, the Gen Ed committee also includes College Dean Evelyn M. Hammonds, nine other faculty members from a

wide range of disciplines, and three undergraduates.

“The committee provides a system of ‘peer review’ for proposed Gen Ed courses,” Kenen says. The courses approved so far represent about 30 percent of the total the College hopes to eventually offer.

Per the legislation approved by the FAS faculty in May 2007, Gen Ed courses aim explicitly to prepare students for civic engagement; to teach students to understand themselves as products of, and participants in, traditions of art, ideas, and values; to enable students to respond critically and constructively to change; and to develop students’ understanding of the ethical dimensions of what they say and do.

Under the Core, students took courses in seven of 11 categories, depending on their concentrations, while Gen Ed requires undergraduates to complete one course in each of eight areas: Aesthetic and Interpretive Understanding, Culture and Belief, Empirical and Mathematical Reasoning, Ethical Reasoning, Science of Living Systems, Science of the Physical Universe, Societies of the World, and the United States in the World.

Starting with the Class of 2013 — next fall’s entering freshmen — students will be required to complete the Gen Ed curriculum. Upperclassmen will have the choice of graduating under the Core or under Gen Ed. To ease the transition, all

courses approved for Gen Ed credit will also count toward completion of the Core.

A glimpse into this fall’s six new Gen Ed courses follows.

Culture and Belief 17: ‘Institutional Violence and Public Spectacle: The Case of the Roman Games’

Beast fights. Mock naval battles. Gladiatorial combat. In ancient Rome, violence was a primary feature of public entertainment. But studying the Roman games isn’t just about guts and gore. Kathleen Coleman, professor of Latin, has found that violence in ancient Rome provides an excellent framework for discussions about cultural practices, value systems, and historical interpretation.

Coleman teaches “Institutional Violence and Public Spectacle: The Case of the Roman Games.” The course seeks to identify and question the social, political, and economic factors that contributed to the popularity of violent spectacles in Rome.

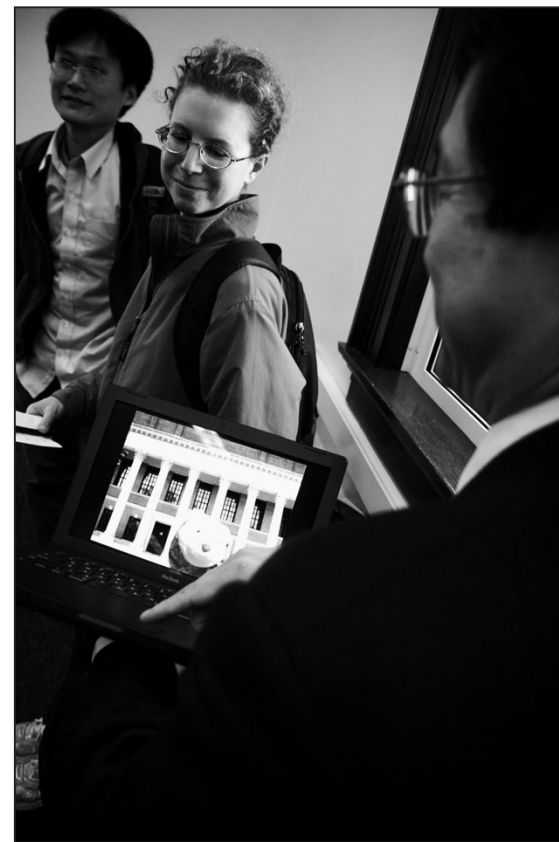
“The students probe the preconceptions that enabled the Romans to deploy institutionalized violence as entertainment,” Coleman says. Focusing on four forms of spectacle — gladiatorial combat, beast-fights and staged hunts, aquatic displays, and the exposure of criminals to wild animals — Coleman and her students attempt to understand how violent entertainment shaped Roman society. Primary sources such as inscriptions, coins, mosaics, and literary texts are employed.

Though Roman culture flourished 2,000 years ago, Coleman finds plenty of relevance for today.



Photos Stephanie Mitchell/Harvard News Office

Shigehisa Kuriyama (above) teaches the Gen Ed course ‘Medicine and the Body in East Asia and Europe.’ All of Kuriyama’s lectures are supplemented with iMovies or elaborate Keynote presentations. The professor (below right) chats with teaching assistants Kuang-Chi Hung and Mariel Wolfson.



speech, narration, thought, and behavior play important roles in everyday life,” he says.

Science of Living Systems 11: ‘Molecules of Life’

“I find it incredibly inspiring,” says David R. Liu, professor of chemistry and chemical biology and Harvard College Professor, “that some of our brightest future policymakers, practitioners of the arts, historians, economists, and social scientists might learn lessons in this course that they will apply to their lives during and after college.”

Liu and Jon Clardy, professor of biological chemistry and molecular pharmacology at Harvard Medical School, co-teach “Molecules of Life,” covering topics of broad interest to their 83 students from a wide range of concentrations.

For example, in describing DNA, they discuss the historical context of the genetic template’s discovery, the social implications of genetic diagnostics and genetically modified foods, and the ethical dilemmas raised by increasingly accessible genomic analysis. Lectures teach the molecular basis of a few key drugs, but also describe drug development and the complex factors underlying drug pricing, and offer case studies

“It is important to study ancient Rome, because studying a culture from the past puts into perspective challenges common to the human condition, as well as circumstances particular to an individual culture in its time and place,” says Coleman. “It should afford an instructive comparison with the way we deal with similar issues in our own day.”

Coleman also asks her students to consider the practices and attitudes that shape our own culture, in comparison with the values of ancient Rome.

“I encourage them to contrast our modern value-system, which — at least nominally — condemns institutionalized violence, with the pride that the Romans took in the games,” she says.

Culture and Belief 16: ‘Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology’

“How many of you had parents who X-rayed your Halloween candy to ensure it was safe for eating?” A chuckle arose from the classroom as Stephen Mitchell, professor of Scandinavian and folklore, eyed his students. A few tentative hands went up.

“Surprisingly, it’s not that unusual of a cultural practice,” Mitchell continued. “Halloween has long been associated with panics and scares. In the 1970s, for example, there was widespread concern about criminals who would do evil things to children, like hide razor blades in their Halloween candy.”

Mitchell’s discussion of Halloween lore was intended to do more than send shivers down students’ spines. In his class “Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology,” Mitchell evaluates popular culture to convey how folklore shapes daily life as well as national, regional, and ethnic identities. Halloween fears, for example, provided Mitchell and his students the opportunity to consider what role the holiday plays in the life of American communities.

In addition to American holidays, Mitchell and his students discuss myths, legends, epics, beliefs, rituals, and festivals. They draw on material from a range of sources such as South Slavic oral epics, American occupational lore, Northern European ballads, Cajun Mardi Gras, and African witchcraft.

Mitchell hopes his course will encourage students to “appreciate the diverse and significant nature of expressive culture.”

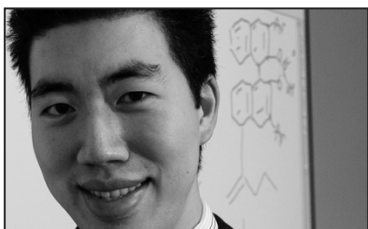
“I hope that they are able to recognize and analyze the ways in which traditional modes of



File Stephanie Mitchell/HNO

“It is important to study ancient Rome because studying a culture from the past puts into perspective challenges common to the human condition, as well as circumstances particular to an individual culture in its time and place.”

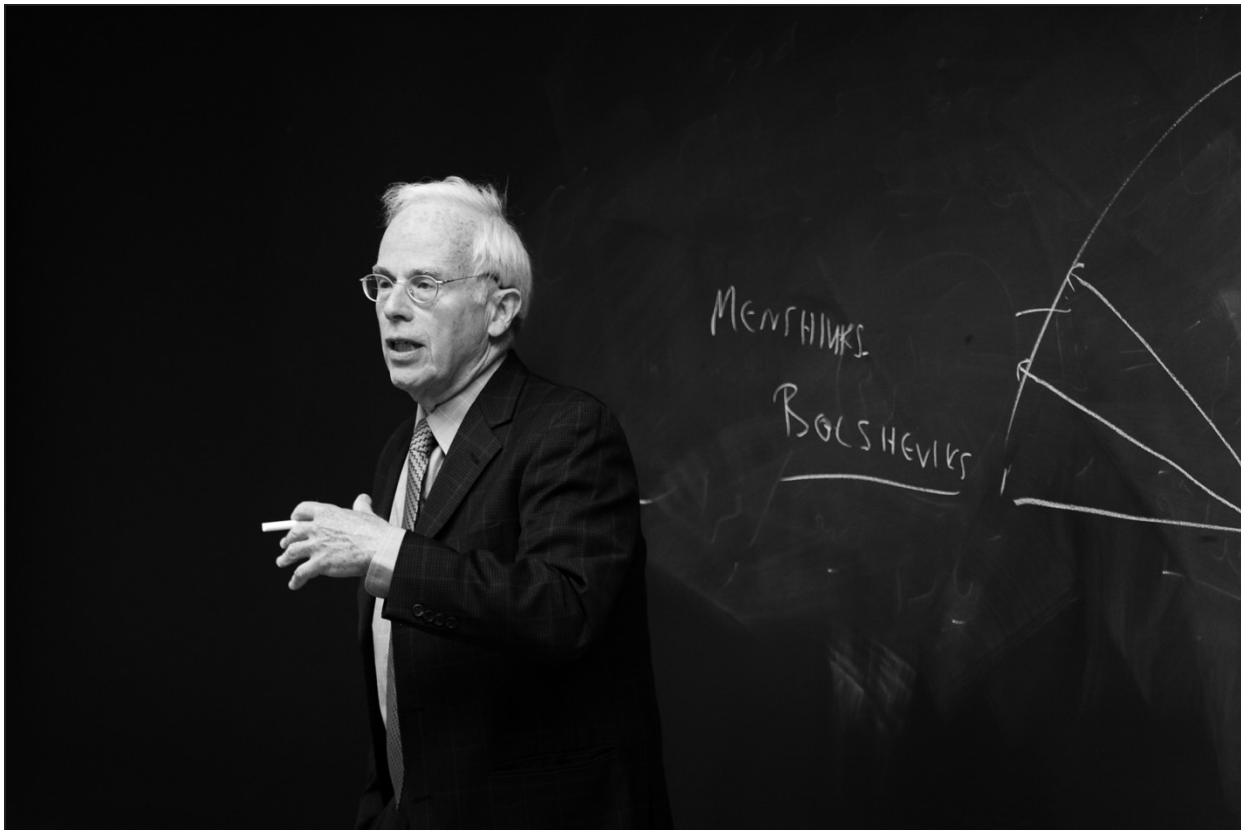
Kathleen Coleman



File Jon Chase/HNO

“I find it incredibly inspiring that some of our brightest future policymakers, practitioners of the arts, historians, economists, and social scientists might learn lessons in this course [‘Molecules of Life’] that they will apply to their lives during and after college.”

David R. Liu



Charles Maier (above) teaches 'Political Justice and Political Trials': 'I often ask for votes on conviction or acquittal. It forces students to concentrate their mind and commit themselves on the issues at stake.'

Photos Rose Lincoln/Harvard News Office

Cory Johnson '11 (foreground) is one of the students in Maier's ethical reasoning class, which raises questions regarding the moral, political, and legal stakes of political trials.



where students discuss regulatory approval of drugs with a variety of benefits and drawbacks.

The course also includes weekly hands-on activities, designed by preceptor Brian Tse, in which students perform simple experiments, participate in role-playing exercises, and debate the societal implications of the science described in lectures. In a recent activity, students analyzed their own DNA sequences to explain why only some of the students could taste a certain chemical.

"I've been teaching for almost 40 years, and it's the course that has brought me the most pleasure as well as requir[ed] the most work," Clardy says. "It's quite liberating to teach a course that has no successor, in that there's nothing that *has* to be taught because the following course will assume that the students know it."

Culture and Belief 11: 'Medicine and the Body in East Asia and Europe'

He might be the best spokesman Steve Jobs has never met. Shigehisa Kuriyama, Reischauer Institute Professor of Cultural History, has no affiliation with Apple, but he makes ample use of the company's technology in his popular course "Medicine and the Body in East Asia and Europe." Using iMovie (an Apple filmmaking tool) and podcasts (digital media files broadcast on the Internet), Kuriyama brings to life the history of medicine in two divergent cultural traditions.

"Medicine and the Body in East Asia and Europe" explores the distinctions between Eastern and Western medicine, as well as between traditional and modern practices. Kuriyama focuses on the body itself to illuminate variations

For additional information,
www.generaleducation.fas.harvard.edu

within East Asian and European medicine traditions. He also discusses the ways in which historical conceptions of the body shape current medical practices.

All of Kuriyama's lectures are supplemented with iMovies or elaborate Keynote presentations, entertaining but informative tools that have his students raving. In place of response papers, Kuriyama asks his students to comment on the readings by submitting a weekly audiocast, movie clip, or Keynote presentation. For the final research project, students can choose between a paper, audiocast, iMovie, or other electronic presentation.

"One of the great advantages of this new format is that it allows students, through repeated trials, to refine and polish their mastery of media as tools of intellectual exploration and expression," Kuriyama says. "It also gives them an opportunity to teach each other (and me), as the weekly sharing of compositions allows everyone to learn from the interesting techniques and effects invented by others."

Aesthetic and Interpretive Understanding 15: 'Elements of Rhetoric'

Why study rhetoric? For James Engell, Gurney Professor of English Literature and professor of comparative literature, the answer is clear.

"Rhetoric is absolutely fundamental to the study of language, composition, criticism, and

publicspeaking," says Engell. "Rhetoric is a foundational discipline and a set of skills indispensable to law, politics, academia, and public policy."

These practical applications inform Engell's course "Elements of Rhetoric." The syllabus, which focuses on both theory and practice, is designed to help students develop critical thinking skills as well as improve their writing and speaking abilities. Engell also hopes the course will encourage students to be comfortable negotiating issues of ethics.

"In learning how to persuade and in analyzing how others persuade, we inevitably make ethical judgments and ask ethical questions of ourselves and of others," he says.

Engell draws on a range of American writing to evaluate rhetorical strategies, modes of analysis, and the-

ories of rhetoric. The course follows American writing from 1765 to the present day, and includes such famous texts as the Declaration of Independence, Abraham Lincoln's "A House Divided" speech, and Susan B. Anthony's extended testimony on women's rights before a Senate committee in 1887. Students also watch a weekly film that features a famous orator, such as Martin Luther King Jr. or John F. Kennedy.

Engell notes that the students' "open questions and enthusiasm, the different experiences they bring, and their different expectations" has made the course enjoyable thus far.

Ethical Reasoning 12: 'Political Justice and Political Trials'

Historical courtroom drama provides great raw material for classroom dialogue.

"I often ask for votes on conviction or acquittal," says Charles Maier, Leverett Saltonstall Professor of History. "It forces students to concentrate their mind and commit themselves on the issues at stake. I'm always surprised by how many are prepared to execute Louis XVI."

Maier encourages students to examine the nature and implications of political trials in which defendants are prosecuted for alleged abuses of power, violations of rights, or a discredited ideology, and not just ordinary criminal acts. The course raises questions regarding the moral, political, and legal stakes of these trials, with the overarching theme of judgment of an individual or group based on accepted political ideas or activity.

"I see the course as an exercise in applied ethical reasoning," says Maier. "The moral issues recur throughout the centuries, but every test of them is dripping, so to speak, with a particular history."

Maier covers trials from antiquity to the French Revolution, the Soviet purges, Nuremberg, the Cold War, and the aftermath of contemporary atrocities. Readings include trial argumentation and transcripts, and students consider the courtroom narrative within the framework of the historical narrative.

"This course has driven me to consider law and politics in light of the surrounding contextual details," says Victoria Phan '09. "Judgments about not only cases, but events can and probably should be taken in light of these contextual details, as through this course, I have seen how a present environment can totally change the perspective on and judgment on a certain case."



Rose Lincoln/HNO

"We're off to a nice start, with more than 50 courses already approved for Gen Ed credit a year in advance of the new curriculum's formal launch. We hope to spend this year encouraging students and faculty to become familiar with and embrace the opportunities presented by Gen Ed."

Jay M. Harris



File Justin Ide/HNO

"Rhetoric is absolutely fundamental to the study of language, composition, criticism, and public speaking. Rhetoric is a foundational discipline and a set of skills indispensable to law, politics, academia, and public policy."

James Engell

HKS presents awards to 10 tribal governments

Ten tribal governments were honored on Oct. 21 by Harvard's Honoring Contributions in the Governance of American Indian Nations (Honoring Nations) awards program. Five of the governments received a "High Honors" award of \$20,000 and five others received an "Honors" award of \$10,000 in recognition of their good governance achievements. Hundreds of guests attended the seventh annual event held in conjunction with the 65th Annual Session of the National Congress of American Indians in Phoenix, AZ.

Based at the Harvard Kennedy School (HKS), Honoring Nations is administered by the Harvard Project on American Indian Economic Development, which strives to understand the conditions under which self-determined social and economic development is achieved among American Indian nations. Honoring Nations is fund-

ed by the Ford Foundation, the Nathan Cummings Foundation, and private donors.

The five "High Honors" and five "Honors" recipients were selected from a pool of 110 applications representing more than

For additional information,
www.ksg.harvard.edu/hpaied/

60 tribes. At each stage of the selection process applications are judged on effectiveness, significance to sovereignty, cultural relevance, transferability, and sustainability. In addition to the awards ceremony, the Harvard Project prepares reports, case studies, and instructional materials based on the honorees' successes.

"Our destiny is in our hands," said Chief Oren Lyons, Faithkeeper of the Onondaga Indian Nation and chairman of the Honor-

ing Nations Board of Governors. "Being capable of directing our own future, defending the futures of our children and the futures of our nations, is profoundly important. Honoring Nations understands this — and is a very, very positive program in Indian Country." The Honoring Nations program identifies, celebrates, and shares exemplary tribal governance programs among more than 560 Indian nations in the United States.

Since the program's inception in 1998, more than a quarter of the tribes in the United States have applied for an award, and 102 initiatives have been honored.

"Tribes are solving complex governmental issues in meaningful ways," said program Director Amy Besaw Medford. "Their work is inspiring, and each hold examples for other governments to learn from."



October light

The clock on Massachusetts Hall stands out in stark relief on a bright fall afternoon.

Nick Welles/
Harvard News Office

Forest

(Continued from page 11)

The availability of data from previous censuses makes research on the plots far easier than it would be if a researcher had to start from scratch in a different forest, said Holbrook. Holbrook pointed out that she is overseeing a senior honors thesis focused on Borneo's forests that wouldn't have been possible if the student had to lay all the scientific groundwork herself.

The latest plot, in Papua New Guinea's northern province of Madang, is part of an expansion of the forest network over the past two years, driven by interest in climate change, which has seen what was largely a tropical network of 21 forest plots grow to 32, either established or under way and encompassing both tropical and temperate forests.

The new plot has been on the drawing board for almost two years, Davies said, and has been helped along by grants from the National Science Foundation and from John Swire & Sons Ltd., a British company that runs shipping operations in Papua New Guinea. The forest tract is biologically significant, Davies said, because it will be the first one east of Wallace's Line — an invisible line running off the island of New Guinea's western coast that separates the flora and fauna with roots in Asia from those with roots in Australia.

"We have identified certain areas that are unique in biodiversity, that are biogeo-

graphically important, and that are under-represented in our global network. New Guinea was an obvious one," Davies said.

Davies, working with a colleague from the University of Minnesota, George Weiblen, began to identify the plot location after the local people — who belong to the Wanang clan group — approached Weiblen, who runs an entomological research station in the area.

The Wanang, who, like other indigenous clans own their traditional lands, had watched neighbors sell logging rights to foreign companies who had come in and devastated the forests, leaving the local people with a small royalty but no forest, which had supported their livelihood for centuries.

"The northern slopes of New Guinea from 200 meters to 800 meters are all one forest type. That's good for logging, because they can basically go in and just mow it down, take out all the important species," Davies said. "It's really the story of tropical forestry in other parts of the world coming to New Guinea now."

The Wanang asked Weiblen if there would be a way to have their forest studied, as an alternative to logging, and Weiblen contacted Davies. The clan agreed to let the CTFS use the 50-hectare plot and agreed to limit their use of a 1,000-hectare buffer zone around it, leaving the study site as undisturbed as possible. In exchange, Davies said, the CTFS will provide a royal-

ty in the form of community development, such as education and health care, the details of which are still being worked out. In addition, he said, the project will provide jobs as porters, cooks, and other camp staff to the local people, who are mainly living as subsistence farmers — raising pigs and growing crops like cassava and corn — and who have very little cash income.

The plot's scientific staff will also be mainly made up of Papuans, Davies said. Team leaders will be trained at the CTFS facility in Panama. In March, Davies and Weiblen will return to conduct on-site training in the tagging and identification of trees.

As with all CTFS plots, field-workers will tag, locate, and identify every tree in the plot larger than a centimeter in diameter at breast height. They'll also collect 40,000 to 50,000 voucher specimens. Davies estimated the early work will take two years to complete.

"It's just a hard slog," Davies said. "It's a big job."

The bulk of the work will be done by four to six teams of three people each, rotating into the forest and out again.

"Just like any job that's in the middle of the forest with few options for recreation, we have to change those teams over. You can't let them stay too long, they'll go stir-crazy," Davies said.

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Goldstone to receive MacArthur for international justice work

Currently visiting professor at Harvard Law School

The John D. and Catherine T. MacArthur Foundation will honor Justice Richard J. Goldstone, former chief prosecutor of the International Criminal Tribunals for Rwanda and the former Yugoslavia, with the MacArthur Award for International Justice in May.

Goldstone is the Learned Hand Visiting Professor of Law at Harvard Law School this semester. The award provides Goldstone with \$100,000 for his own work and invites him to suggest an additional \$500,000 in support for nonprofit organizations working on international justice issues.



Goldstone

As chief prosecutor of the Tribunals for Rwanda and the former Yugoslavia, Goldstone helped shepherd these courts, the first of their kind since Nazi war criminals were tried at Nuremberg following World War II. In 1995, Goldstone filed charges of genocide and crimes against humanity against Bosnian Serb leaders Radovan Karadzic and Ratko Mladic for their roles in the "ethnic cleansing" of Bosnian Muslims, among other allegations.

Prior to his appointment as chief prosecutor in 1994, Goldstone was chair of the Commission of Inquiry Regarding Public Violence and Intimidation (commonly called "the Goldstone Commission") in the aftermath of apartheid in his native South Africa. His service on the commission proved invaluable to the democratic transition in that country, where he also served as an inaugural member of the Constitutional Court.

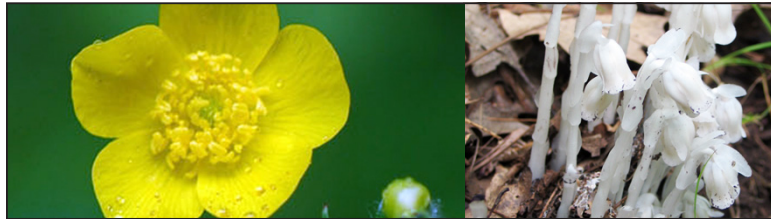
"Justice Goldstone has played an instrumental role in building the emerging international system of justice," said MacArthur Foundation President Jonathan Fanton. "He gave the tribunals moral authority and legal credibility. It is, in large part, a testament to the quality of his work that the international community accepted the Rome Statute and established the International Criminal Court with confidence. His unquestioned competence and integrity won the faith of the world."

"It is an honor to receive the MacArthur Award for International Justice, as the foundation has been a leader in supporting efforts to advance human rights and international justice," said Goldstone. "Since the early 1990s, we have witnessed the emergence of a system of international justice that is growing stronger with each new case tried in a regional court or U.N. tribunal and with each investigation opened by the International Criminal Court. It has given me tremendous pride and satisfaction to have played a role in ensuring that the perpetrators of mass atrocities have more reason today than ever to fear being brought to justice."

The MacArthur Award for International Justice will be conferred upon Goldstone in The Hague on May 21, 2009. Earlier that day, there will be a panel discussion on "The Legacy of the International Criminal Tribunals in National and International Systems."



Sharp shifts found in plant flowering



Images courtesy K. Cerrudo



Kris Snibbe/Harvard News Office

Over the past 150 years, some of the plants in Thoreau's woods have shifted their flowering time by as much as three weeks as spring temperatures have risen. Charles Davis (above), assistant professor of organismic and evolutionary biology, crouches by a Walden Pond fence to look at some serviceberry plants.

Davis finds records dating back to Thoreau reflect effects of climate change

By Holly Metter
FAS Communications

Drawing on records dating back to the journals of Henry David Thoreau, scientists at Harvard University have found that different plant families near Walden Pond in Concord, Mass., have borne the effects of climate change in strikingly different

climate change

ways. Some of the plant families hit hardest by global warming have included beloved species like lilies, orchids, violets, roses, and dogwoods.

The work appears this week in the Proceedings of the National Academy of Sciences.

Over the past 150 years, some of the plants in Thoreau's woods have shifted their flowering time by as much as three weeks as spring temperatures have risen, the researchers say, while

others have been less flexible. Many plant families that have proved unable to adjust their flowering time have experienced sharp declines or even elimination from the local landscape — the fate of nearly two-thirds of the plants Thoreau found in the 1850s around Walden.

"It had been thought that climate change would result in uniform shifts across plant species, but our work shows that plant species do not respond to climate change uniformly or randomly," says Charles C. Davis, assistant professor of organismic and evolutionary biology in Harvard University's Faculty of Arts and Sciences (FAS). "Some plants around Walden Pond have been quite resilient in the face of climate change, while others have fared far worse. Closely related species that are not able to adjust their flowering times in the face of rising temperatures are decreasing in abundance."

Some 27 percent of all species Thoreau recorded in the mid-19th century are now locally extinct, and another 36 percent are so sparse that extinction may be imminent. Plant families that have been especially hard-hit by

(See **Plants**, page 18)

Al Gore stresses role of universities in 'existential' climate crisis

By Corydon Ireland
Harvard News Office

Former Vice President Al Gore '69 addressed a crowd of 15,000 in chilly, leaf-strewn Tercentenary Theatre last week (Oct. 22), delivering the keynote address in a multi-day celebration of the University's commitment to sustainability.

The Nobel Peace Prize laureate, who inspired the landmark 2006 film on global warming "An Inconvenient Truth," worried aloud about the present. He also praised the culture-shaking science of the past and cast the future in a hopeful light — despite the atmosphere thickening with greenhouse gases, melting Arctic ice, and other signs of human-induced climate change.

Universities have a powerful role to play in this "existential crisis," said Gore. They are



Kris Snibbe/Harvard News Office

Ten things you can do, Page 17
Green efforts across campus, Page 18
Harvard alum kicks off sustainability initiative at GSD, Page 18

originators and communicators of science and policy that are modeled on reason.

The technological and policy ideas — many of them from university settings — are already at hand to address global warming, he said. But the lessons and the urgency of the issue have not penetrated the corridors of power. Gore called the present a time marked by "a failure of nerve, a failure of moral leadership."

The daring past offers lessons for the troubled present.

Gore noted that 2008 is the 400th anniversary of the invention of the telescope, the breakthrough in technology that a year later allowed Galileo Galilei to closely study the heavens. The Italian physicist and philosopher soon concluded that an old idea — that Earth is at the center of the solar system — was false.

"Knowledge has to be used to shift perspective," said Gore. He offered Galileo's discovery as one example. The Apollo space program was another, said Gore, since it gave humankind the first view of Earth as a fragile artifact in a vast universe. There was Roger Revelle, too, the Harvard oceanographer and climate change pioneer whose 1967 class changed the course of Gore's life.

But transformative science is often met with opposition from leaders who want to turn "questions of fact" into "questions of power," said Gore.

"Questions of fact should be questions to be explored," he said. "They should not be waylaid

(See **Gore**, next page)

Gore



Stephanie Mitchell/Harvard News Office

Staff member at the Business School Katie Giddings (above center) helps the crowd sort out their recyclables. Another volunteer (below) hands out stickers that underline the importance of composting.

(Continued from previous page)

on their way to the public forum.” Questions of fact are the special province of academe, said Gore, who called for ways of making “better use of the knowledge created in universities.” Harvard President Drew Faust, who introduced Gore as “the most effective living steward of the environment,” asserted that universities “have a special role and a special responsibility” in turning back climate change.

Such institutions, after all, prompt innovation, she said, and specialize in “the discovery and the dissemination of knowledge.” Two decades ago, Faust noted, Harvard started the interdisciplinary collaboration that today is the Harvard Center for the Environment, a synergistic gathering of 150 faculty members from more than 20 disciplines.

And today, University experts are exploring ways to accelerate sustainable action, she said, including oceanic carbon sequestration, advanced fuel cell design, and renewable energy technologies. Policy experts at the Faculty of Arts and Sciences and at the Harvard Kennedy School are at work on global warming too, said Faust, in part by putting together an “effective international approach” to greenhouse gas emissions for the Copenhagen Climate Conference in 2009. Others are studying a carbon tax, and additional legal and economic strategies for protecting the environment.

In the teaching arena, she said, the new Graduate Consortium on Energy and Environment will create “a new generation of scholars” devoted to sustainability. Overall, the goal at Harvard, Faust said, is to create “a community that lives the values implicit in its pursuit of knowledge.” In his address, Gore went back again to 1608 and the telescope. The new tool inspired scientists to see Earth and the universe in a new way, but it also stirred up political opposition. “Galileo’s new knowledge,” Gore said, “turned out to be — forgive the phrase — ‘an inconvenient truth.’”

(See **Gore**, page 18)

sound slide
www.president.harvard.edu/gallery/

The Harvard College Council on Business and the Environment provides undergraduates with a means of exploring opportunities in business that are responsibly related to environmental issues.



Stephanie Mitchell/Harvard News Office



Kris Snibbe/Harvard News Office

A crowd of more than 15,000 gather in Tercentenary Theatre (right) to hear Al Gore speak. Ed School student Leah Gordon Duran (below) avails herself of a free apple.



Stephanie Mitchell/Harvard News Office



Kris Snibbe/Harvard News Office

‘Knowledge,’ said Gore, ‘has to be used to shift perspective.’ But, he added, transformative science is often met with opposition from leaders who want to turn ‘questions of fact’ into ‘questions of power.’



Kris Snibbe/Harvard News Office

10 ways to help

Drive less: Walk, bike, and take public transportation instead. Check out the Harvard Commuter Choice Program for information on ridesharing, discounts for MBTA passes, and more.

Turn off computers: Computers in sleep mode and laptops closed but plugged in use power. Shut computers down and unplug them.

Unplug chargers: Those little plastic transformer boxes that charge cell phones and cameras and other items use up almost 10 percent of the electricity in your house, even when they are not attached to equipment.

Turn out the lights: Simply turning out the lights in empty rooms can save significant amounts of energy.

Take shorter showers: Heating water for showers uses significant energy. Showers account for two-thirds of all water heating costs. Save, on average, 350 pounds of carbon dioxide and \$99 per year by shortening the length of your showers or turning down the water temperature.

Adjust your thermostat: Dress for the season and take it easy on the thermostat. Turn down the heat when not in your room. Rooms warm up quickly when heat is turned back on — no sense in heating an empty room.

Eat less meat: As global consumption of meat has risen, so too has the farm animal population, placing incredible strain on the planet’s resources. Livestock are a major contributor to global greenhouse gas (GHG) emissions. Reducing the quantity of meat in your diet can significantly decrease your own GHG footprint.

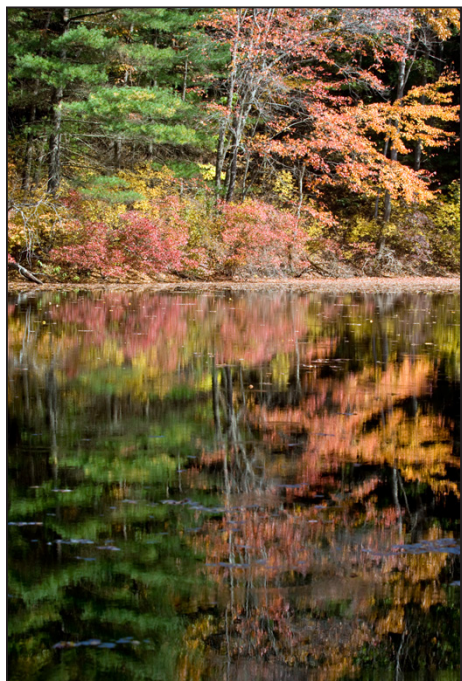
Wash clothes in cold water: Most modern liquid laundry soaps work well with cold water. By washing clothes in cold water, you will significantly reduce energy use. Up to 90 percent of the energy used to wash clothes goes toward heating the water.

Ditch the plastic: Avoid disposable water bottles and use refillable containers.

Reduce. Reuse. Recycle. Rethink: Paper, cardboard, books, bottles, cans, computer equipment, and even office furniture can be recycled at Harvard. Learn about the University’s ambitious recycling program.

Do you have ideas about how Harvard can be more sustainable, including ways the University can decrease greenhouse gas emissions? Please share them with the Harvard sustainability implementation team at sustainability@harvard.edu.

Plants



Kris Snibbe/Harvard News Office

Thoreau kept meticulous notes documenting the natural history of the Walden Pond region, including plant species occurrences and flowering times.

(Continued from page 15)

global warming have included lilies, orchids, buttercups, violets, roses, dogwoods, and mints. Many of the gainers have been weedier mustards and knotweeds, along with various non-native species.

"The species harmed by climate change are among the most charismatic found in the New England landscape," Davis says. Scientists can be reasonably confident these losses have resulted from climate change and not habitat loss, he adds, since 60 percent of the land in Concord has remained protected or undeveloped since Thoreau's observations of the area between 1851 and 1858.

Understanding the decline of species abundance over time is constrained by the limited availability of historic data. Davis' work with Harvard graduate students Charles Willis and Brad Ruhfel combines contemporary data, collected by scientists Richard Primack and Abraham Miller-Rushing at Boston University, with Thoreau's records from his time spent at Walden Pond. Thoreau kept meticulous notes documenting the natural history of the region, plant species occurrences, and flowering times. Since then, botanists have resurveyed the territory to create a unique, community-level perspective covering 150 years. During this period, the mean annual temperature in the Concord area has increased by 2.4 degrees Celsius, or 4.3 degrees Fahrenheit.

"The plants in our survey now flower, on average, one week earlier in the spring than their ancestors did in Thoreau's time," Davis says. "However, there is wide variation among plant families. Some have shown no shift in flowering at all, while others now bloom 16 to 20 days earlier in the spring."

As mean annual temperatures increase, plants can adjust their growth patterns in several ways. For example, forests shift toward the poles, alpine tree lines move up mountains to higher altitudes, and flowering time can shift. During eras of climate change, plants that cannot adjust their flowering schedule — and thus flower at sub-optimal times — may experience dramatic declines in population size and local extinction.

Davis' co-authors Willis, Ruhfel, Primack, and Miller-Rushing. Their work was supported by the National Science Foundation.

IOP answers environmental 'call to action'

By **Corydon Ireland**
Harvard News Office

An environmental call to action issued by Harvard President Drew Faust accelerated this year, with a pledge to reduce campus-wide greenhouse gas emissions and with an October celebration of sustainability efforts.

Green efforts continue to roll in from the Harvard community. The Harvard Kennedy School's Institute of Politics (IOP), for example, just announced five new internships that promote civic action on the environment. The traditional Director's Internship Program sponsors paid summer work and learning experiences lasting eight to 12 weeks.

This summer, two of the new IOP sus-

tainability interns will go to the Alliance for Climate Protection in San Francisco. One IOP intern each will go to the Office of Sustainability and Environment for Mayor Greg Nickels in Seattle, to Resources for the Future in Washington, D.C., and to Riverkeeper in Tarrytown, N.Y.

"We are proud to join President Faust's campaign for sustainability and Harvard's commitment to preservation of our environment," said IOP Director Bill Purcell. "Our Director's Internship Program is one of the most important ways we provide Harvard undergraduates a chance to participate in public service, and this initiative significantly increases opportunities to gain experience in this critical area."



Stephanie Mitchell/Harvard News Office

Alum Paul Zofnass establishes GSD sustainability initiative

Paul Zofnass '69, M.B.A. '73 has established a sustainability initiative at the Harvard University Graduate School of Design (GSD) with a \$500,000 gift. The initiative, The Zofnass Program for Infrastructure Sustainability, will support research and education to develop and distribute sustainability standards for large-scale development and infrastructure, similar to the U.S. Green Building Council's LEED standards for individual buildings.

"We are grateful for this generous gift and the exciting research it will make possible at the GSD to further our commitment to sustainable design," said Dean Mohsen Mostafavi.

The gift recognizes Paul Zofnass' vision to better enable the design industry to promote and exercise sustainable design options and to enhance GSD graduates' preparedness to assume leadership roles in

design practice throughout the world.

"I believe that a sustainable approach is critical to the design industry's ability to provide leadership in meeting the combined challenges of urban development and environmental stewardship, and I would like to see Harvard be at the forefront of and the acknowledged leader of this effort," said Zofnass.

Zofnass is president of The Environmental Financial Consulting Group Inc., a New York City-based financial consulting firm that provides financial advisory and investment banking services to architecture and engineering companies serving the environmental infrastructure industry. He is a *magna cum laude* graduate of Harvard College and an alumnus of the Harvard Law School and Harvard Business School. Zofnass' wife, Renee Ring, is a securities attorney in New York City.

Gore

(Continued from page 16)

But the future — and calls to action — were at the heart of Gore's speech, billed as this year's "Robert Coles Call of Service Lecture," sponsored by Harvard's Phillips Brooks House Association. "We need to put a price on carbon, we need a global [climate] treaty, and we need American leadership," he said.

Gore urged the United States to be 100 percent free from carbon-based energy in a single decade — a commitment he acknowledged is so sweeping and dramatic that it would require a one-time "massive investment."

But that giant step for mankind would also create an energy infrastructure "based on fuels that are free forever," like solar, wind, and geothermal, said Gore. It would also break the back of an energy system that every year sends \$700 billion overseas in pursuit of foreign oil.

Harvard has a role in a goal even so vast as that one, said Gore, who praised his *alma mater* for its pledge this summer to reduce Harvard's greenhouse gas emissions 30 percent by 2016. "I'm proud to be part of the greater University family as an alumnus because of what you are doing here," he said.

Since its founding in 1636 — shortly after the invention of the telescope, Gore noted — Harvard has been "from that time to this ... a symbol of the devotion to rea-

son so important to America."

With the Founding Fathers, he said, "a new sovereign was installed in power" instead of kings — "the rule of reason."

That rule of reason has lately been weakened in the public decision-making process, driven as it is by short-term horizons, said Gore. (He cited the miscalculation of invading Iraq and foot-dragging on climate change.)

Getting back to the rule of reason is necessary to make the "unprecedented decision" the world must soon make about its future to confront global warming, he said. "We are one people, living on one planet. We have a few short years to change the way we organize and conduct global civilization."

Both Gore and Faust agreed that part of the answer is becoming better environmental citizens — taking the lessons of sustainability on a large scale to homes, offices, and schools.

Beginning with the challenge of campus greenhouse gas reductions, said Faust, "We at Harvard must be a model as we demonstrate our commitment to the future."

At an institutional level, she said, "our practices have pedagogical value. We teach what we *do*, as well as what we write and say."

And at an individual level, some signs of Harvard's commitment to sustainability practices are already there, said Faust: 8,000-plus members of the University

IOP now sponsors more than 50 summer internships for Harvard undergraduates planning careers in politics or public service. Applications are available Jan. 1 and due Feb. 19. Keep an eye on the IOP Web site, www.iop.harvard.edu.

If you have a Harvard sustainability program to highlight, contact the Harvard University Gazette at corydon_ireland@harvard.edu.

Sustainability at Harvard

Harvard Green Campus Initiative, www.greencampus.harvard.edu/

Greenhouse Gas Task Force report, www.news.harvard.edu/gazette/2008/07.24/pdfs/GHG_TF_finalreport.pdf

President's statement on the report, www.president.harvard.edu/speeches/faust/080708_greenhouse.html

Harvard Environmental Sustainability at Work (special Gazette section), www.hno.harvard.edu/multimedia/specials/green/index.html

Multimedia, <http://www.hno.harvard.edu/multimedia/specials/green/index.html>



Kris Snibbe/HNO

Harvard President Drew Faust reacts to a lighter moment in Al Gore's speech.

have signed a sustainability pledge, single-occupancy commuting is at a low of 18 percent, energy use in Harvard dormitories is down 13 percent since 2002, and 40 percent of produce served in Harvard Houses, in season, comes from regional farms.

She called on the Harvard community to do even more, and viewed this month's sustainability celebrations as an environmental call to arms.

Faust acknowledged that global warming is a global problem. "But climate change is also a local problem," she said. "It begins with each of us."

In the finale to his remarks, Gore said that the private and public solutions, big and small, are already at hand to address climate change — except for political will. "But political will," he said, "is a renewable resource."

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Calendar

Events for October 30-November 13, 2008



Photo by Michael Lutch

The A.R.T. presents 'The Communist Dracula Pageant, by Americans, for Americans with Hallucinations, Phosphorescence, and Bears' through Sunday, Nov. 9, at Zero Arrow Theatre. See theater, page 20, for details.

ABOVE: Remo Airaldi

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concerts

Thu., Oct. 30—**“Midday Organ Recital.”** (The Memorial Church, HAM) Edward E. Jones, Gund University Organist and Choirmaster, The Memorial Church, Harvard University. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. Audience members are encouraged to bring a lunch. www.harvardartmuseum.org.

Fri., Oct. 31—**“Student Music Performance Series.”** (HAM) Sackler Museum, 485 Broadway, 3 p.m. Free with the price of admission. (617) 495-9400, www.harvardartmuseum.org.

Fri., Oct. 31—**“Blodgett Artists-in-Residence: Chiara String Quartet.”** (Music, CES) Chiara String Quartet, Blodgett Artists-in-Residence. Featuring “Different Trains” by Steve Reich and other works. Paine Hall, 8 p.m. Also

Guidelines for listing events in Calendar

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

To place a listing

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

Addresses

Mail:
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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.

part of “Crosscurrents” conference; see conferences. Free and open to the public. Limit 2 tickets per person, valid until 7:45 p.m. Harvard Box Office (617) 496-2222. currents@fas.harvard.edu, www.crosscurrents08-09.org.

Fri., Oct. 31—**“Stravinsky, Mendelssohn, & Cooman.”** (Harvard-Radcliffe Orchestra) Stravinsky’s “Symphony in 3 Movements,” Mendelssohn’s “Symphony No. 3” (Scottish), Carson Cooman’s premiere of “Flying Machine.” Sanders Theatre, 8 p.m. Tickets are \$21/\$16/\$12 general; \$18/\$14/\$10 senior citizens; \$8 students. Harvard Box Office (617) 496-2222.

Fri., Oct. 31—**“Halloween Organ Recital.”** (The Memorial Church) Members of the Harvard Organ Society perform. The Memorial Church, Harvard Yard, midnight. Free and open to the public.

Sat., Nov. 1—**“Yes We Jam!”** (Harvard Krokodiloes, Harvard Radcliffe Veritones) Sanders Theatre, 8 p.m. Tickets are \$10 general; \$7 students. Harvard Box Office (617) 496-2222.

Sun., Nov. 2—**“Israel at 60: Six Decades of Innovative Music.”** (Judaica Division, Harvard College Library) The Boston Modern Orchestra Project with conductor Gil Rose. Special guest Kenneth Radnofsky performs the world premiere of Betty Olivero’s saxophone concerto, “Kri’ot.” Also featuring Paul Ben-Haim, Mark Kopytman, Betty Olivero, and Joseph Tal. Sanders Theatre, 45 Quincy St., 3 p.m. Pre-concert talk by Avi Hanani, director of classical music, Israel Broadcasting Authority, 2 p.m. Tickets are \$45/\$35/\$25 general; \$15 students; 10 percent discount senior citizens. Harvard Box Office (617) 496-2222, <http://boxoffice.harvard.edu>. See also conferences.

Sun., Nov. 2—**E. Power Biggs Memorial Organ Recital. “The D.A. Flentrop Organ Turns 50.”** (Harvard Organ Society, HAM, Memorial Church, Music) Larry Palmer, Southern Methodist University. Adolphus Busch Hall, 29 Kirkland St., 7:30 p.m. Tickets are \$20 general; \$15 students/senior citizens/Outings & Innings; \$48 three-concert discount package. Harvard Box Office (617) 496-2222.

Thu., Nov. 6—**“Midday Organ Recital.”** (The Memorial Church, HAM) Ed Broms, concert organist. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. Audience members are encouraged to bring a lunch. www.harvardartmuseum.org.

Fri., Nov. 7—**“The Pusey Room Recital Series.”** (The Memorial Church) Members of the Harvard Baroque Chamber Orchestra. Pusey Room, the Memorial Church, 7:30 p.m. Free and open to the public. carson_cooman@harvard.edu.

Sat., Nov. 8—**“Festive Fall Concert.”** (Radcliffe Choral Society, Harvard Radcliffe Collegium Musicum) A cappella concert conducted by Kevin Leong and Jameson Marvin. Sanders Theatre, 8 p.m. Tickets are \$16 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.

Sun., Nov. 9—**“Bernstein/Bach.”** (Harvard Box Office) Boston Conservatory Orchestra performs music by Bernstein, Bach, Stokowski, Vaughan-Williams, Mussorgsky, and Ravel. Conducted by Bruce Hangen and Timothy Verville. Sanders Theatre, 2 p.m. Tickets are \$12 general; \$10 alumni/WGBH; \$5 students/senior citizens/TBC faculty/staff additional tickets. Harvard Box Office (617) 496-2222.

Sun., Nov. 9—**“Piano Concert.”** (Harvard-Epworth Church) Minsoo Sohn

performs Bach and Liszt. Harvard-Epworth Church, 1555 Mass. Ave., 4 p.m. Free and open to the public. (617) 351-0837, harvardepworth@verizon.net.

Sun., Nov. 9—**E. Power Biggs Memorial Organ Recital. “The D.A. Flentrop Organ Turns 50.”** (Harvard Organ Society, HAM, Memorial Church, Music) Janette Fishell, East Carolina University, performs music by Bach. Adolphus Busch Hall, 29 Kirkland St., 7:30 p.m. Tickets are \$20 general; \$15 students/senior citizens/Outings & Innings; \$48 three-concert discount package. Harvard Box Office (617) 496-2222.

Thu., Nov. 13—**“Midday Organ Recital.”** (The Memorial Church, HAM) Nancy B. Granert, organist-in-residence, the Memorial Church. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. Audience members are encouraged to bring a lunch. www.harvardartmuseum.org.

Mon., Nov. 17—**“Walt Whitman’s ‘The Wound Dresser’: Composed and Considered.”** (OfA) Pulitzer Prize-winning composer John Adams’ “The Wound Dresser” (based on the poem by Walt Whitman) is performed by Harvard’s Bach Society Orchestra with baritone John Kapusta ’09, followed by a conversation with Harvard President Drew Faust; Helen Vendler, Harvard University; and John Adams ’69, MA ’72. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required. Harvard Box Office (617) 496-2222. Limit two tickets per person; a limited number of free tickets may be available at the door one hour prior to event start time. (617) 495-8676, www.fas.harvard.edu/ofa.

dance

Sat., Nov. 1—**“Kalpanam: Classical Imaginations.”** (Harvard South Asian Association) Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$10 general; \$7 with Harvard ID. Day of show, all tickets \$10. Harvard Box Office (617) 496-2222.

opera

Lowell House Opera
Fri., Oct. 31-Sat., Nov. 1—**“Fall Opera Scenes Concert.”** Harvard undergraduate singers perform popular scenes from five both lesser- and well-known operas with full costumes and piano accompaniment. Sung in original languages with projected English translation. —*Performances take place in the Junior Common Room, Lowell House, 8 p.m. Free and open to the public. www.hcs.harvard.edu/lho.*

Harvard Early Music Society
Thu., Nov. 13-Sun., Nov. 16—**“L’Ormindo,”** by one of the first masters of opera, Francesco Cavalli, with libretto by Giovanni Faustini, is set in Morocco. This romantic comedy follows two pairs of lovers as they search for ultimate happiness through love triangles, men dressed as women, supernatural visits, and backhanded servants. Directed by Matthew Hall ’09 and produced by Matthew Bird ’10. —*Performances take place in the New College Theatre, 12 Holyoke St., 8 p.m., with a 2 p.m. matinee Nov. 16. Tickets are \$16 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.*

theater

Agassiz Theatre
Thu., Nov. 13-Sat., Nov. 15—**“The Front Page.”** BlackCAST presents this comedy about the underbelly of American media set in the dingy 1920’s press room of Chicago’s Criminal Courts Building, overlooking

the gallows behind the Cook County Jail. Set on the eve of the political execution of a supposed communist revolutionary, the play is centered around the efforts of Hildy Johnson, a star reporter looking to leave the newspaper business, but who cannot resist one last story. —*Performances take place at Agassiz Theatre, 10 Garden St., Radcliffe Yard, 7:30 p.m., with 2 p.m. matinee Nov. 15. Tickets are \$12 general; students/senior citizens \$8. Tickets are available through the Harvard Box Office (617) 496-2222.*

American Repertory Theatre
Through Sun., Nov. 9—**“The Communist Dracula Pageant,”** by Americans, for Americans with hallucinations, phosphorescence, and bears, by Anne Washburn and directed by Anne Kauffman, draws from trial transcripts and from Romania’s rich folklore. The world premiere dramatizes the final days of Nicolae and Elena Ceausecu, the autocrats who ruled Romania from 1965 to 1989, and travels across Romanian myth and history through three time periods: 1989, 1976, and the fifteenth century.
■ Fri., Oct. 31—**“OUT at A.R.T. Night.”** For the GLBT community. Post-show mingling at Sandrine’s Bistro. —*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., various times. Tickets are \$25-79 general; \$25 students; \$10 off senior citizens; \$15 student rush; group discounts available. Hot Tix: Select performances to all productions have limited \$25 tickets available. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Harvard-Radcliffe Dramatic Club
Through Sat., Nov. 1—**“The Hyacinth Macaw.”** The Harvard-Radcliffe Dramatic Club (HRDC) presents Mac Wellman’s fast-paced comedy contained inside a rich linguistic adventure — it’s a dense theatrical universe that probes an essential question: What happens to us when we are faced with extraordinary circumstances? —*Performances take place on the Main Stage, 64 Brattle St., various times. Tickets are \$12 general; \$8 students; \$8 senior citizens. Tickets available through the Harvard Box Office (617) 496-2222 or Loeb Box Office (617) 547-8300 or online at www.fas.harvard.edu/~tickets.*

New College Theatre
Through Sun., Nov. 2—**“Mnemonic”** is a multimedia, multisensory production marking the 100th anniversary of the Harvard-Radcliffe Dramatic Club (HRDC). This original production explores themes of memory and origins through several interwoven narratives. Presented by HRDC and the Office for the Arts. —*Performances take place in the New College Theatre, 12 Holyoke St., 8 p.m., with 2:30 p.m. matinees Oct. 25 and Nov. 2. Tickets are \$12 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222.*

film

Thu., Oct. 30—**“Kabul Transit.”** (Asia Center) A film by David Edwards, Gregory Whitmore, and Maliha Zulfacar. Introduced by Thomas J. Barfield, Boston University. Room S153, 1st floor, CGIS South, 1730 Cambridge St., 4 p.m. See lectures, social sciences, for related talk on Oct. 31.

Fri., Oct. 31—**“Silhouette City.”** (HDS, CSWR) Screening of a recent documentary film about fundamentalism in America and its influence on American politics. Discussion to follow with Harvey G. Cox Jr., HDS. Common Room, CSWR, 42 Francis Ave., 3:30 p.m. jmccullom@hds.harvard.edu, www.hds.harvard.edu/cswr/index.html.

Wed., Nov. 5—**Movie Night at the Schlesinger Library. “Freaks.”** (Radcliffe Institute) Screening of Browning’s “Freaks” (1932). A discussion with Gerald Peary, Boston Phoenix, will follow. Radcliffe College Room, Schlesinger Library, 10 Garden St., Radcliffe Yard, 6 p.m. Refreshments are served. Free and open to the public. (617) 495-8647, www.radcliffe.edu.

The Coyote’s Trail Film Series, DRCLAS
Film screenings take place in Tsai Auditorium, CGIS South, 1730 Cambridge St. Sponsored by Latin American Studies. chbarron@fas.harvard.edu, www.drclas.harvard.edu.
Thu., Nov. 13—Riggen’s **“La Misma Luna”** (2008) at 6 p.m.

Harvard Film Archive
All films are screened in the Main Auditorium of the Carpenter Center for the Visual Arts, 24 Quincy St. Video

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 the week of Thanksgiving (Nov. 27). The Nov. 13 Calendar will list events happening through Dec. 11; the deadline for that issue is Thursday, Nov. 6, by 5 p.m. The deadline for the Dec. 4 issue will be Thursday, Nov. 20, by 5 p.m., due to the holiday. There will be NO exceptions. Please call (617) 496-2651 with any questions.

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., Oct. 30—No screenings
Fri., Oct. 31—Minnelli's **"The Clock"** at 7 p.m.; Minnelli's **"The Courtship of Eddie's Father"** at 9 p.m.
Sat., Nov. 1—**"Dematerializing Cinema: The Films of Lawrence Weiner"** at 7 p.m. Director in person.
Sun., Nov. 2—Denis' **"Chocolat"** at 3 p.m.; Denis' **"I Can't Sleep"** followed by **"Claire Denis, The Vagabond"** at 7 p.m.

Mon., Nov. 3—Denis' **"Nenette and Boni"** at 7 p.m.; Denis' **"Beau Travail"** at 9:15 p.m.

Tue., Nov. 4—Free VES screening: **"The Belly of an Architect"** (1994) at 7 p.m.

Wed., Nov. 5—Free VES screening: **"Eclipse"** (1962) at 7 p.m.

Thu., Nov. 6—No screenings
Fri., Nov. 7—Denis' **"U.S. Go Home"** at 7 p.m. followed by Denis' **"Keep It For Yourself."** Director in person.

Sat., Nov. 8—Denis' **"Friday Night"** at 7 p.m. followed by Denis' **"Trouble Every Day."** Director in person.

Sun., Nov. 9—**"Magic Lantern Show"** at 7 p.m. Live piano accompaniment.

Mon., Nov. 10—Denis' **"The Intruder"** at 7 p.m. preceded by Denis' **"Towards Nancy";** Denis' **"No Fear, No Die"** preceded by **"For Ushari Ahmed Mahmoud"** at 9:30 p.m.

Tue., Nov. 11—Free VES screening: **"Still Life"** (2006) 7 p.m.

Wed., Nov. 12—Free VES screening: **"Voyage in Italy"** (1953) at 7 p.m.

Thu., Nov. 13—No screenings
Fri., Nov. 14—**Magners Irish Film Festival.** www.irishfilmfestival.com.

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., Oct. 31—Arévalo's **"Azuloscurocasinegro"** (2006) at 7:30 p.m.

Fri., Nov. 7—Buñuel's **"El ángel exterminator"** (1962) at 7:30 p.m.

Fri., Nov. 14—Gómez's **"El viaje a ninguna parte"** (1986) 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

"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.*

Carpenter Center

"Lossless" is a video installation by Rebecca Baron and Douglas Goodwin. The series of five pieces looks at the dematerialization of film into bits, exposing the residual effects of the process that makes file sharing possible. The project considers the impact of the digital age on filmmaking and film watching and the materiality and demateriality of film as an artistic medium. (Through Dec. 7)
—*Sert Gallery, Carpenter Center, 24 Quincy St. Hours are Tue.-Sun., 1-5 p.m. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.*

"Three Easy Pieces" is an installation by Paul Chan using animation and video 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." (Nov. 6-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.*

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 Education

"Runaway Nature" features Helen Chellin's paintings of Hawaii volcanoes paired with raising awareness of increasing plastic pollution in the Pacific Ocean. www.helenchellin.com. (Through Nov. 14)
—*Gutman Library, HGSE. www.gse.harvard.edu/library.*

Harvard Art Museum

■ **Sackler Museum**
"Re-View" presents extensive selec-

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

Harvard 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.*

Harvard Neighbors

"New work" at Harvard Neighbors Gallery features photography by Justin Ide and bronze sculptures by Silvina Mizrahi. (Through Nov. 5)
—*Harvard Neighbors Gallery, 17 Quincy St. Gallery open weekdays only; call (617) 495-4313 for hours. www.neighbors.harvard.edu.*

Holyoke Center

"Just One Thing" features photographs by Sarah Bettencourt created with a medium format film camera through a slow, deliberate process. The images focus one's gaze on an isolated subject matter. (Through Nov. 5)
—*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.*

"Paintings by George Oommen" features paintings by this architect and painter, whose work is concerned with remembering his native Kerala, in southwest India. Opening reception Sat., Nov. 8, in the Harvard Events & Information Center, 5-7 p.m. (Nov. 7-Dec. 3)
—*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.*

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Houghton Library

“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.

“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.

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. Related to “Crosscurrents: American and European Music in Interaction, 1900-2000” Oct. 30-Nov. 1; see conferences. www.crosscurrents08-09.org. (Oct. 30-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)

“Día de los Muertos: The Day of the Dead” features special altar installations. See special events. (Nov. 1-30)

“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. Opening and reception Mon., Nov. 10, 5 p.m. Free and open to the public. (Nov. 10-Jan. 2010)

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

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

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

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

“Storyed 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.

“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.

Resichauer Institute

“Tapestry in Architecture: Creating Human Spaces” features work by artist Mitsuko Asakura, well-known for her innovative combination of Japanese traditional dyeing and weaving with the techniques of Western tapestry. (Through Nov. 14)
—Japan Friends of Harvard Concourse, CGIS South Building, 1730 Cambridge St. Hours are Mon.-Fri., 8 a.m.-8 p.m. www.fas.harvard.edu/~rijs.

Schlesinger Library

“From Exclusion to Empowerment: Chinese American Women in New England.” (Through March 5)
—Schlesinger Library, Radcliffe Yard, 10 Garden St. Reception on Mon., Dec. 1. (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

“Roads To Tibet: An Exhibit of Photographs” by Yige Wang, photographer and extensive Tibet traveler. Wang selected some of his best images, including wild animals from Ngari in the north, colorful prayer flags from the east, pious pilgrims to Lhasa, and great prayer halls from the south, offering a panoramic view of the unique landscape and customs of modern day Tibet. (Through Dec. 1)
—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., Oct. 30—**“Towards a New Theory of Life in Architecture.”** (GSD) Catherine Ingraham, Pratt Institute. Piper Auditorium, Gund Hall, GSD, 6:30 p.m. Free and open to the public.

Mon., Nov. 3—**“Borderline Art. Session 1 of 2: Border Music Scene.”** (DRCLAS) Josh Kun, music critic. Room S030, CGIS building, 1730 Cambridge St., 6 p.m. artforum@fas.harvard.edu, www.fas.harvard.edu/~artforum.

Tue., Nov. 4—**“Borderline Art. Session 2 of 2: Poetry and Architecture.”** (DRCLAS) Heriberto Yopez, poet, and Rene Peralta, architect. Room S030, CGIS building, 1730 Cambridge St., 6 p.m. artforum@fas.harvard.edu, www.fas.harvard.edu/~artforum.

Wed., Nov. 5—**“motherhouse.”** (GSD) Ciro Najle, architect, GDB, Buenos Aires. Piper Auditorium, Gund Hall, GSD, 6:30 p.m. Free and open to the public.

Fri., Nov. 7—**“Experimentation and Speculation in Contemporary Design Practice.”** (GSD) Mohsen Mostafavi, GSD; Peter Galison, Harvard University; Margaret Crawford, HDS; Preston Scott Cohen, GSD; Erika Naginski, GSD; Chris Reed, design critic. Moderated by Sanford Kwinter, GSD. Piper Auditorium, Gund Hall, GSD, 6:30 p.m. events@gsd.harvard.edu.

Sat., Nov. 8—**“American Art at Harvard.”** (HAM) Virginia Anderson, assistant curator. Sackler Museum, 485 Broadway, 11 a.m. Free and open

to the public. (617) 495-9400, www.harvardartmuseum.org.

Mon., Nov. 10—**“Future Practice.”** (GSD) Panel discussion with Scott Simpson, managing director, KlingStubbins; John Tocci, CEO, Tocci Building Corp.; Mysore Ravindra, president, LeMessurier Consultants; Phil Bernstein, architect and technologist, Autodesk. Piper Auditorium, Gund Hall, GSD, 6:30 p.m. events@gsd.harvard.edu.

Thu., Nov. 13—**“A Talk by Paul Chan.”** (Carpenter Center) Paul Chan, artist behind “Three Easy Pieces.” Lecture Hall, 24 Quincy St., 6 p.m. Reception to follow. (617) 495-3251, www.ves.fas.harvard.edu.

Thu., Nov. 13—**“Fabricating Nature.”** (GSD) Kate Orff, Columbia University. Piper Auditorium, Gund Hall, GSD, 6:30 p.m. Free and open to the public.

Wed., Nov. 19—**“Making Place in Seattle: The Olympic Sculpture Park.”** (HAM) Part of the “Cities: Their Art and Architecture” series. Lisa G. Corrin, Williams College. Norton Lecture Hall, Sackler Museum, 485 Broadway, 6:30 p.m. Admission: series tickets are \$90 general; \$60 members; single lectures are \$18 general; \$12 members. Registration required at (617) 495-4544. If available, tickets will be sold at the door. Participants may dine at the Harvard Faculty Club, 20 Quincy St., following each lecture, where a dish inspired by the cuisine of the city being presented will be served. Reservations are required at (617) 495-5758. www.harvardartmuseum.org.

business/law

Fri., Oct. 31—**“The Big Bang: The Business Cycle Comes to Russia.”** (Davis Center) Marshall I. Goldman, Davis Center. Room S354, 3rd floor, 1730 Cambridge St., 12:30 p.m. www.daviscenter.fas.harvard.edu.

Mon., Nov. 3—**“Speaking on Autism in China.”** (Harvard Project on Disability, EALS) Helen McCabe, Hobart and William Smith Colleges. Room 419, Pound Hall, HLS, 12:30 p.m. Light refreshments will be served.

Thu., Nov. 6—**“Harmonization of Shariah and Common Law in Malaysia: A Practical Approach.”** (ILSP; HLS) Abdul Hamid Mohamad, chief justice of the Supreme Court of Malaysia. Harvard Faculty Club, 4 p.m. Reception to follow. (617) 496-3941.

Fri., Nov. 7—**“Legislating Equality in Korean Law and Policy.”** (EALS) Lunchtime talk with Lee Ilhyung, University of Missouri. Room 419, Pound Hall, HLS, noon.

Fri., Nov. 7—**“The Role of the Israeli Supreme Court in Affirmative Justice Decisions — Who Does the Land of Israel Belong To?”** (CMES, Center for Jewish Studies) Tehilla Shwartz-Altshuler and Alan Dershowitz, Harvard University. Room 102, CMES, 38 Kirkland St., noon. <http://cmes.hmdc.harvard.edu>.

Fri., Nov. 7—**“Lessons for Labor: The U.S.-Cambodia Trade Agreement.”** (Asia Center) Regina M. Abrami, HBS. Room 050, concourse level, CGIS South, 1730 Cambridge St., 12:30 p.m. (617) 496-6273.

Wed., Nov. 12—**“Lunch Seminar: New Leaders in Philanthropy Series.”** (Hauser Center) Luis A. Ubiñas, president, Ford Foundation. 5th floor, Bell Hall, Belfer Building, KSG, noon. RSVP to maryann_leach@harvard.edu.

Wed., Nov. 12—**“Terry v. Ohio: ‘Stop and Frisk’ and the 4th Amendment.”** (Charles Hamilton Houston Institute) Louis Stokes, senior counsel, Squire, Sanders, Dempsey LLP and former congressman. Ames Courtroom, Austin

Hall, HLS, 1515 Mass. Ave., 5 p.m. Free and open to the public. RSVP at (617) 495-8285 or www.charleshamiltonhouston.org.

Fri., Nov. 14—**“Creating and Nurturing a Value-Adding Board.”** (Hauser Center) Katya Fels Smyth, principal and founder, The Full Frame Initiative; William Ryan, fellow, Hauser Center. Room 303, Gutman Library, HGSE, 1:30 p.m. Harvard ID required. Open to all Harvard students and alumni. www.hks.harvard.edu/hauser/learn/seminarslectures/craftworkshops/index.html.

Fri., Nov. 14—**“From Poverty to Power.”** (Hauser Center) Duncan Green, Oxfam GB, presents his new book. Response by Lant Pritchett, HKS. Fainsod Room, Littauer 324, HKS, 3 p.m. Free and open to the public. www.hks.harvard.edu/hauser/engage/humanitarianorganizations/ngoleadersseminarseries/.

conferences

Thu., Oct. 30-Fri., Oct. 31—**“Postcolonial Wars: Current Perspectives on the Deferred Violence of Decolonialization.”** (Radcliffe Institute) Day 1: “The Relationship Between the Nature of the Colonial Regime and the Wars That Followed”; Day 2: “The Relationship Between the Conduct of These Wars and the Postcolonial Landscape.” Radcliffe Gymnasium, 10 Garden St., Thu.: 9:30 a.m.-5:15 p.m.; Fri.: 9 a.m.-5:30 p.m. Free and open to the public. (617) 495-8600, www.radcliffe.edu.

Thu., Oct. 30-Sat., Nov. 1—**“Crosscurrents: American and European Music in Interaction, 1900-2000.”** (Music, CES) An international conference with concerts and an exhibition. Keynote: Thu., Oct. 30: “Decolonizing the Ear: The Work of Music in the Age of Electrical Reproduction,” Michael Denning, Yale University. CES, 27 Kirkland St., 4 p.m. Concert: Thu., Oct. 30: Amy Williams, Lisa Kaplan, Amy Briggs, and Winston Choi, featuring two world premieres. Paine Hall, 8 p.m., with pre-concert discussion at 7 p.m. with Betsy Jolas, French composer, and Vivian Perlis, Yale University. Concert: Fri., Oct. 31: Chiara String Quartet. Paine Hall, 8 p.m. Concert: Sat., Nov. 1: Bruce Brubaker, piano. Paine Hall, 4:30 p.m. Free and open to the public. currents@fas.harvard.edu, www.crosscurrents08-09.org.

Fri., Oct. 31-Sat., Nov. 1—**“Andy, 80? Considering the Warhol Legacies on His 80th Birthday.”** (HAM, History of Art and Architecture, Humanities Center) Douglas Crimp, University of Rochester; Thomas Crow, Institute of Fine Arts, New York University; Jennifer Doyle, University of California, Riverside; Hal Foster, Princeton University; Isabelle Graw, Stådelschule Frankfurt; Caroline Jones, Massachusetts Institute of Technology; Branden Joseph, Columbia University; and Richard Meyer, University of California, Irvine. Sackler Museum, 485 Broadway, Fri.: 4-8 p.m. (keynote address at 7 p.m.); Sat.: 10 a.m.-8 p.m. Free. (617) 495-9400, www.harvardartmuseum.org.

Thu., Nov. 6—**“Thanks to Henrietta Leavitt: Celebrating 100 Years of the Leavitt Cepheid Period-Luminosity Relation.”** (CfA) Talks illustrating how Henrietta Leavitt’s discovery led to exciting studies in cosmology and asteroeisimology. Speakers in order of presentation: George Johnson, New York Times; Wendy Freedman, Carnegie Observatories; Fritz Benedict, University of Texas; Nancy Remage Evans, SAO; Gail Schaefer, CHARA; Massimo Marengo, SAO; Annie Baglin, Paris/Meudon. Phillips Auditorium, CfA, 60 Garden St., noon. Detailed program at www.cfa.harvard.edu/events/2008/leavitt/.

environmental sciences

Thu., Oct. 30—**“The 2008 OfficeMax Vendor Expo.”** (Harvard Green Campus Initiative) OfficeMax and more than 15 vendor partners display and provide samples of the latest environmentally preferable products and newest office supplies available. Also featuring two seminars: “The Green Office,” presenting resources, tips, and ideas that will help Harvard staff “green” their offices at 11:30 a.m.; and “Reduce, Reuse, and Recycle” by Rob Gogan of Facilities Management, explaining how to implement environmental and economic benefits to departments at 12:30 p.m. Ropes and Gray Room, Pound Hall, HLS, 11 a.m. No registration required. Direct questions to OfficeMax account manager or jasonjill@officemax.com.

Tue., Nov. 11—**“The 2008 World Food Crisis, and America’s Response.”** (WCFA) Robert Paarlberg, Harvard University. Room N262, CGIS, 1737 Cambridge St., 4 p.m.

Wed., Nov. 12—**“Impacts of State-Level Limits on Greenhouse Gases Per Mile in the Presence of the National CAFE Standards.”** (HKS) Mark Jacobsen, University of California, San Diego; Arthur van Benthem and Lawrence Goulder, Stanford University. Room L-382, KSG, 79 JFK St., 4:10 p.m. (617) 496-8054, <http://isites.harvard.edu/icb/icb.do?keyword=k40206>.

ethics

Thu., Oct. 30—**“Toward a New Theory of Minority Empowerment: Elections and Governance.”** (Center for Ethics) Heather Gerken, Yale University. Starr Auditorium, HKS, 4:30 p.m. Free and open to the public. ethics@harvard.edu, www.ethics.harvard.edu.

Wed., Nov. 5—**“Building a Better Beast: Towards a Theory of Moral Responsibility.”** (Radcliffe Institute) Manuel Vargas, University of San Francisco, fellow, Radcliffe Institute. Radcliffe Yard, Radcliffe Gymnasium, 10 Garden St., 3:30 p.m. (617) 495-8647, www.radcliffe.edu.

Wed., Nov. 5—**“Human Rights in China: After the Olympics.”** (Cambridge Forum) Jianli Yang, survivor of Tiananmen Square massacre and a

five-year prison term in China. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

health sciences

Mon., Nov. 3—**“Speaking on Autism in China.”** (Harvard Project on Disability, EALS) Helen McCabe, Hobart and William Smith Colleges. Room 419, Pound Hall, HLS, 12:30 p.m. Light refreshments will be served.

Medical School

Tue., Nov. 4—**“Mechanisms of Protein Translocation Across Membranes.”** (Microbiology & Molecular Genetics) Tom Rapoport, HHMI, HMS. Room 341, Warren Alpert Building, HMS, 12:30 p.m. Coffee is served prior to the event at 12:15 p.m. shannon@hms.harvard.edu.

Mon., Nov. 17—**“Diabetes in American Indians/Alaska Natives: Challenges and Solutions.”** (HMS) Yvette Roubideaux. Minot Room, Countway Library, HMS, 10 Shattuck St., 12:30 p.m. Reception to follow.

Harvard School of Public Health

Thu., Oct. 30—**“Epigenetics in Human Health and Disease.”** (Distinguished Lecture Series, Division of Biological Sciences) Randy L. Jirtle, Duke University. Room G12, FXB Building, HSPH, 665 Huntington Ave., 4 p.m. Reception at 3:30 p.m. prior to the lecture.

Tue., Nov. 4—**“Macrophage Killing of Intracellular Pathogen *Francisella tularensis*: Functional Genomic Analysis.”** (Molecular and Integrative Physiological Sciences) Hongwei Zhou, HSPH. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

Thu., Nov. 6—**“The Intersections of Inflammation, Angiogenesis, and Tumor Formation: Expected and Unexpected Results.”** (Distinguished Lecture Series, Division of Biological Sciences) Randall Johnson, University of California, San Diego. Room G-12, FXB Building, HSPH, 665 Huntington Ave., 4:30 p.m. Reception at 5:30 p.m., following lecture.

humanities

Thu., Oct. 30—**“Decolonizing the Ear: The Work of Music in the Age of Electrical Reproduction.”** (Music, CES) Keynote lecture by Michael Denning,

Yale University. CES, 27 Kirkland St., 4 p.m. Part of “Crosscurrents” conference; see conferences. Free and open to the public. currents@fas.harvard.edu, www.crosscurrents08-09.org.

Thu., Oct. 30—**Lauro de Bosis Lecture 3 of 3. “Copies, Facsimiles, and the Invisible Text.”** (Romance Languages and Literatures, Humanities Center) Carlo Ginzburg, Scuola Normale Superiore di Pisa. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. www.fas.harvard.edu/~rll.

Thu., Oct. 30—**The Ingersoll Lecture on Immortality. “From Resurrection to Immortality: Theological and Political Implications in Modern Jewish Thought.”** (HDS) Leora Batnitzky, Princeton University. Sperry Room, Andover Hall, HDS, 5:15 p.m. Reception to follow in Braun Room. (617) 384-8394, jmccullom@hds.harvard.edu.

Thu., Oct. 30—**“Crosscurrents: American and European Music in Interaction, 1900-2000.”** (CES, Music) Pre-concert discussion with Betsy Jolas, French composer, and Vivian Perlis, Yale University. Part of “Crosscurrents” conference; see conferences. Paine Hall, 7 p.m. currents@fas.harvard.edu, <http://crosscurrents08-09.org/program.php>.

Mon., Nov. 3—**“The Past Meets the Present: Recreating Monuments of Kyivan Rus’ in Ukraine.”** (HURI) Olenka Pevny, University of Richmond. Room S050, CGIS South, 1730 Cambridge St., 4 p.m. (617) 495-4053, www.huri.harvard.edu/calendar.html.

Mon., Nov. 3—**“Stokely Carmichael: Race, Democracy, and Postwar America, 1941-1969.”** (Warren Center) Peniel Joseph, Brandeis University, Warren Fellow. History Library, first floor, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail lkennedy@fas.harvard.edu for password.

Mon., Nov. 3—**“Christian Hajjis: The Forgotten Pilgrims to Ottoman Jerusalem.”** (Davis Center, Armenian Studies, NELC, CSWR) Valentina Izmirlieva, Columbia University. Seminar room S354, CGIS, 1730 Cambridge St., 4:15 p.m. nelc@fas.harvard.edu, www.fas.harvard.edu/~nelc.

Mon., Nov. 3—**“The Language Murderer.”** (Humanities Center) Gwyneth Lewis, poet, fellow, Radcliffe Institute, in conversation with Catherine McKenna, Harvard University. Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Open to the public. Seating is limited. Booksigning to follow. www.fas.harvard.edu/~humcentr.

Wed., Nov. 5—**“Moral Worlds and Religious Subjectivities: Perspectives From Hindu Studies.”** (CSWR) Leela Prasad, Duke University. Response offered by Thomas Lewis, Brown University. CSWR Common Room, 42 Francis Ave., 11:30 a.m. Reservations required at (617) 495-4476 or www.hds.harvard.edu/cswr.

Wed., Nov. 5—**“Nature, Myth, History: Things Fall Apart in Retrospect.”** (Du Bois Institute) F. Abiola Irele, Harvard University. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., Nov. 5—**“Language Policy in Central Asia and Azerbaijan in the Post-Soviet Era.”** (Committee on Inner Asian and Altaic Studies) William Fierman, Indiana University, Bloomington. Room S250, CGIS South, 1730 Cambridge St., 1 p.m. Free and open to the public. Bring lunch; snacks will be provided. www.fas.harvard.edu/~iaas/.

Wed., Nov. 5—**“Building a Better Beast: Towards a Theory of Moral Responsibility.”** (Radcliffe Institute) Manuel Vargas, University of San Francisco, fellow, Radcliffe Institute. Radcliffe Yard, Radcliffe Gymnasium, 10 Garden St., 3:30 p.m. (617) 495-8647, www.radcliffe.edu.

Wed., Nov. 5—**“Rethinking Migration from the Brazilian Northeast to the Amazon: Historical Trends from World War II.”** (DRCLAS) Seth Garfield, University of Texas, Austin. Room S250, second floor, CGIS South, 1730 Cambridge St., 6 p.m. karl@fas.harvard.edu, <http://drclas.harvard.edu/events>.

Thu., Nov. 6—**“Autobiography Out of Empire.”** (Committee on Ethnic Studies) Lisa Lowe, University of California, San Diego. Room S020, CGIS South, 1730 Cambridge St., 4:15 p.m.

Fri., Nov. 7—**Praying Our Lives: Installment IV. “Faith in the Struggle: How Trying to Change the Church Changes You.”** (HDS) Sarah Sentilles, Harvard University. CSWR Common Room, 42 Francis Ave., noon. Soup provided; bring your own beverage. (617) 384-7571, jvonwald@hds.harvard.edu.

Sat., Nov. 8—**“Tamil Language and Literature.”** (Sanskrit and Indian Studies) Uma Nellaippan, teacher, Lexington, Mass. Hall A, Science Center, 1 Oxford St., 3 p.m.

Mon., Nov. 10—**“Markets, Courtrooms and Race: The Creation of the Black Lawyer in Post-World War I America.”** (Political Economy Workshop, Warren Center) Kenneth W. Mack, HLS. 1st floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon.

Mon., Nov. 10—**“Playing on Culture: A Short Portrait of My Music.”** (Music) Fabien Levy, Columbia University. Davison Room, Music Building, 4:15 p.m.

Mon., Nov. 10—**“The End of the Odyssey and the End of the Laertiad Dynasty.”** (Classics, Humanities Center) John Petropoulos, Democritean University of Thrace. Room 133, Barker Center, 12 Quincy St., 5 p.m.

Wed., Nov. 12—**“Social Power and the Giving and Asking for Reasons.”** (Du Bois Institute) Jeremy Wanderer, Cape Town University. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., Nov. 12—**“The Chinese Upper Paleolithic.”** (Asia Center, GSAS, Anthropology, East Asian Languages and Civilizations) Tongli Qu, Peking University. Peabody Museum 14A, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Thu., Nov. 13—**“The Birth of Indo-European Theory. New Prospects of Linguistic Analysis.”** (Real Colegio Complutense) Camila Paz Obligado, UCM. Conference Room, RCC, 26 Trowbridge St., 7:30 p.m. www.real-colegiocomplutense.harvard.edu.

Wed., Nov. 19—**“Making Place in Seattle: The Olympic Sculpture Park.”** (HAM) Part of the “Cities: Their Art and Architecture” series. Lisa G. Corrin, Williams College. Norton Lecture Hall, Sackler Museum, 485 Broadway, 6:30 p.m. Admission: series tickets are \$90 general; \$60 members; single lectures are \$18 general; \$12 members. Registration required at (617) 495-4544. If available, tickets will be sold at the door. Participants may dine at the Harvard Faculty Club, 20 Quincy St., following each lecture, where a dish inspired by the cuisine of the city being presented will be served. Reservations are required at (617) 495-5758. www.harvardartmuseum.org.

poetry/prose

Mon., Nov. 3—**“The Language Murderer.”** (Humanities Center) Gwyneth Lewis, poet, fellow, Radcliffe Institute, in conversation with Catherine McKenna, Harvard University. Thompson Room, Barker Center, 12 Quincy St., 6 p.m. Open to the public. Seating is limited. Booksigning to follow. www.fas.harvard.edu/~humcentr.

science

Thu., Oct. 30—**“Into the Darkness: Predicting the Distribution of Dark Matter in our Galaxy.”** (CfA) Volker Springel, MPA. Phillips Auditorium, CfA, 60 Garden St., 4 p.m. Tea and cookies at 3:30 p.m. www.cfa.harvard.edu/events/colloquia.

(Continued on next page)



Radcliffe Archives

Oct. 30
‘Nadia Boulanger and Her American Composition Students’ opens today (Oct. 30) at the Loeb Music Library. See exhibitions, page 22, and conferences, page 22, for related ‘Crosscurrents’ conference to be held Oct. 30-Nov. 1.

LEFT: Nadia Boulanger (left) poses with several performers.

(Continued from previous page)
Mon., Nov. 3—**“Reinventing Development Cooperation: Japan’s New ‘Science and Technology Diplomacy’ Initiative.”** (Belfer Center’s Science, Technology, and Globalization Project) Calestous Juma, HKS. 5th floor, Bell Hall, Belfer Building, HKS, noon. Lunch provided. <http://belfer-center.ksg.harvard.edu/events/3755/>.

Thu., Nov. 6—**“The Security Implications of Geo-Strategic Interaction of Science and Technology Activities in East Asia.”** (Belfer Center’s International Security Program) Brown bag seminar with Takehiko Yamamoto, fellow, ISP Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3743/>.

Thu., Nov. 6—**“Stability of Uncertain Systems. A Probabilistic Approach.”** (Real Colegio Complutense) Alfredo Cuesta Infante, Felipe II, UCM. Conference Room, RCC, 26 Trowbridge St., 7:30 p.m. www.realcolegiocomplutense.harvard.edu.

Mon., Nov. 10—**“Clusters of Galaxies, Cosmic Microwave Background Radiation and Cosmology.”** (Physics) Rashid Sunyaev, Max-Planck Institute. Room 250, Jefferson Lab, 17 Oxford St., 4:15 p.m. Tea in Room 450, Jefferson Lab, 3:30 p.m. Free and open to the public.

Tue., Nov. 11—**“Lecture 1 of 2: CMB Spectral Distortions Due to Energy Release in the Early Universe.”** (Physics) Rashid Sunyaev, Max-Planck Institute. Room 250, Jefferson Lab, 17 Oxford St., 3 p.m.

Thu., Nov. 13—**“Lecture 2 of 2: Interaction of CMB Photons with Hot Gas in the Clusters of Galaxies and Observational Consequences.”** (Physics) Rashid Sunyaev, Max-Planck Institute. Room 250, Jefferson Lab, 17 Oxford St., 3 p.m.

social sciences

Thu., Oct. 30—**“Can a Non-Muslim Speak for Women in Islam?”** (HDS) Brown bag lunch series with Jane I. Smith, HDS. Room 116, Rockefeller Hall, HDS, noon. (617) 495-7505, esutton@hds.harvard.edu, www.hds.harvard.edu/news/index.html.

Thu., Oct. 30—**“Exiting Anarchy: Coup-Proofing after State Failure in the Caucasus and Central Asia.”** (Davis Center) Jesse Driscoll, Yale University. Room S354, 3rd floor, 1730 Cambridge St., 12:15 p.m.

Thu., Oct. 30—**“Intelligence and Policy: The Intelligence Community’s Role in Ensuring National Security.”** (Belfer Center’s International Security Program) Brown bag seminar with Hope LeBeau, research fellow, ISP/Intelligence and Policy Project. Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3742/>.

Thu., Oct. 30—**“The EU: From Roman Empire to Mediterranean Union.”** (CES) Reginald Dale, director, Transatlantic Media Network. Cabot Room, CES, 27 Kirkland St., 12:15 p.m. Free and open to the public. taj8@rcn.com.

Thu., Oct. 30—**“New Challenges Facing a New American Administration: A View From Within the Middle East.”** (CMES) Rami Khouri, American University of Beirut and HKS. Room 102, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Thu., Oct. 30—**“From Illegal Migrant Settlement to Legal Business District: A Case Study of Spatial Restructuring of Post-Socialist Urban Space in**

Beijing’s Migrant Enclaves.” (Harvard-Yenching Institute, Fairbank Center) Jong-Ho Jeong, Seoul National University, with discussants Michael Herzfeld and Elizabeth Perry, Harvard University. Room S050, CGIS South, 1730 Cambridge St., 4 p.m. (617) 495-0702, yenching@fas.harvard.edu.

Thu., Oct. 30—**“To Whom Does Iraq Belong? The View From Europe.”** (WCFIA, Middle East Forum, CMES) Gudrun Harrer, senior editor, Der Standard, Vienna, Austria, and Vienna University and Diplomatic Academy. Bowie-Vernon Room K262, CGIS Knafel Building, 1737 Cambridge St., 4 p.m.

Thu., Oct. 30—**Alexis de Tocqueville Lecture on American Politics, Part 1. “The Uses of Kennan: A Grand Strategist’s Legacy.”** (CAPS) John Lewis Gaddis, Yale University. Tsai Auditorium S-010, CGIS South, 1730 Cambridge St., 4 p.m. caps@gov.harvard.edu. See below for related commentary on Oct. 31.

Thu., Oct. 30—**“Psychiatry and Prejudice: Perceptions of the Orient Among European Jewish Immigrant Psychiatrists in Palestine, 1924-1941.”** (CES) Rakefet Zalashik, New York University. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. phyllisalbert@gmail.com.

Thu., Oct. 30—**“Toward a New Theory of Minority Empowerment: Elections and Governance.”** (Center for Ethics) Heather Gerken, Yale University. Starr Auditorium, HKS, 4:30 p.m. Free and open to the public. ethics@harvard.edu, www.ethics.harvard.edu.

Thu., Oct. 30—**The Ingersoll Lecture on Immortality. “From Resurrection to Immortality: Theological and Political Implications in Modern Jewish Thought.”** (HDS) Leora Batnitzky, Princeton University. Sperry Room, Andover Hall, HDS, 5:15 p.m. Reception to follow in Braun Room. (617) 384-8394, jmccullom@hds.harvard.edu.

Thu., Oct. 30—**“Election ‘08: The Presidential Candidates’ Vision of U.S. Foreign Policy.”** (Harvard Hillel, Brit Tzedek v’Shalom, Harvard College Progressive Jewish Alliance, Harvard Students for Israel, and others) Forum featuring former Lt. Gov. Kerry Healey as surrogate for Sen. John McCain and former national chairman of the Democratic National Committee, Steve Grossman as surrogate for Sen. Barack Obama. 52 Mt. Auburn St., 7 p.m.

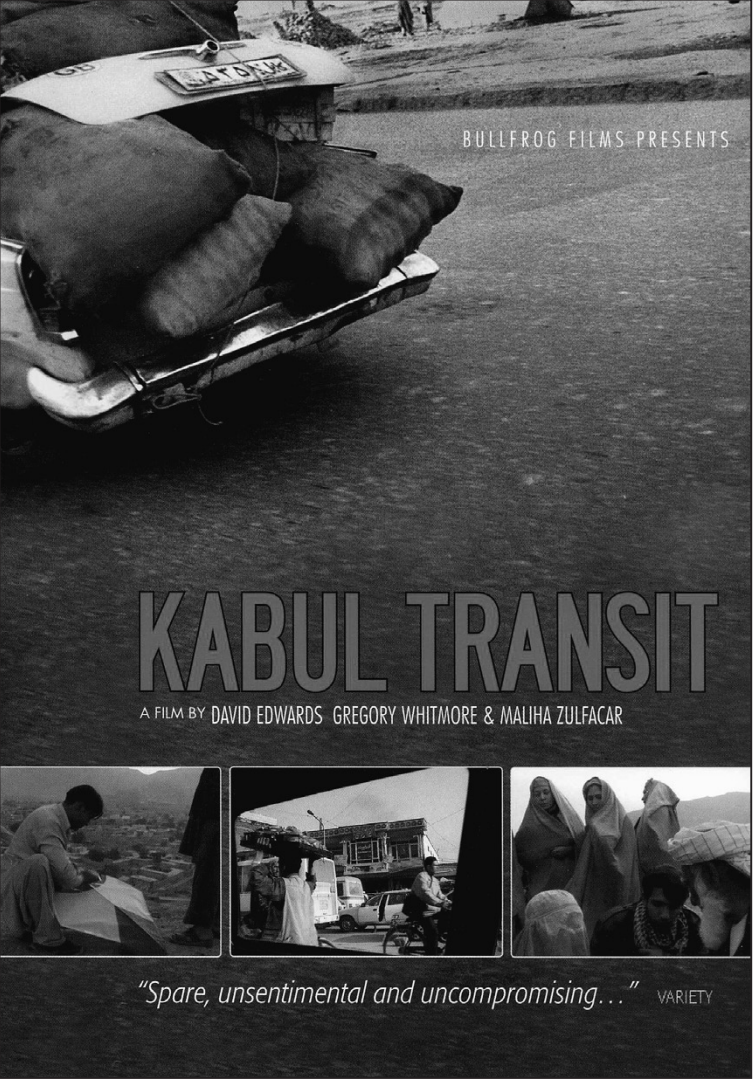
Fri., Oct. 31—**Alexis de Tocqueville Lecture on American Politics, Part 2. “Commentary on ‘The Uses of Kennan: A Grand Strategist’s Legacy.’”** (CAPS) Commentary on John Lewis Gaddis’ lecture on Oct. 30 (see above) by Jeff Frieden, Harvard University; Robert W. Kagan, Carnegie Endowment for International Peace; and Ian Shapiro, Yale University; with rejoinder by Gaddis, Yale University. Tsai Auditorium S-010, CGIS South, 1730 Cambridge St., 10 a.m. caps@gov.harvard.edu.

Fri., Oct. 31—**“Making Sense of Security: A Discussion of the Film ‘Kabul Transit.’”** (Asia Center) David Edwards, Williams College. Room 050, concourse level, CGIS South, 1730 Cambridge St., 12:30 p.m. (617) 496-6273. See film for related film on Oct. 30.

Fri., Oct. 31—**“Cultural Nationalism and Feminized China: Engendering China-Western Relations as Represented by the Opening/Closing Ceremonies of the Beijing Olympic Games.”** (Fairbank Center) Song Shaopeng, Renmin University, with discussant Zhong Xueping, Tufts University. Room 153, CGIS South, 1730 Cambridge St., 4 p.m.

Fri., Oct. 31—**“A Persistent Peace: One Man’s Struggle for a Nonviolent World.”** (St. Paul Parish) Rev. John Dear S.J., Jesuit priest and Nobel Peace Prize nominee. Introduction by Paul Farmer, Partners In Health. St. Paul Parish, 29 Mt. Auburn St., 7:30 p.m. Reception to follow.

Sun., Nov. 2—**“What Does the Next President Need to Know? — Iraqi Lessons Learned from Northern Ireland & South Africa: The Helsinki Agreement.”** (St. Paul Parish) Pádraig O’Malley, scholar and peace negotiator. Introduction by Rev. Prof. Raymond G. Helmick. St. Paul Parish, 29 Mt. Auburn St., 3:30 p.m. Reception to follow.



Mon., Nov. 3—**“Reinventing Development Cooperation: Japan’s New ‘Science and Technology Diplomacy’ Initiative.”** (Belfer Center’s Science, Technology, and Globalization Project) Calestous Juma, HKS. 5th floor, Bell Hall, Belfer Building, HKS, noon. Lunch provided. <http://belfer-center.ksg.harvard.edu/events/3755/>.

Mon., Nov. 3—**“Public Health Prostitution: Selling HIV Programmes to the Highest Bidder.”** (CPDS) Elizabeth Pisani, epidemiologist. Center for Population Studies, 9 Bow St., 4 p.m. Free. cagustin@hsph.harvard.edu.

Mon., Nov. 3—**“Stokely Carmichael: Race, Democracy, and Postwar America, 1941-1969.”** (Warren Center) Peniel Joseph, Brandeis University, Warren Fellow. History Library, first floor, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~cwc. E-mail lkennedy@fas.harvard.edu for password.

Mon., Nov. 3—**“Realizing Educational Opportunity for All.”** (HGSE) Wendy Kopp, CEO and founder of Teach for America. Askwith Lecture Hall, Longfellow Hall, Appian Way, 5 p.m. (617) 384-7462, thompssa@gse.harvard.edu.

Mon., Nov. 3—**“New England China Seminar.”** (Fairbank Center) Ashley Esarey, postdoctoral fellow, “The Chinese Media’s Coverage of the

Oct. 30-31

The Asia Center presents
a screening of the film
‘Kabul Transit’ today
(Oct. 30) in room S153,
1st floor, CGIS South,
1730 Cambridge St., at 4
p.m. See film, page 20.
There will be a related

Actor Ying Ruocheng.” (Fairbank Center) Claire Conceison, Tufts University. Room S153, CGIS South, 1730 Cambridge St., 12:15 p.m.

Wed., Nov. 5—**“Language Policy in Central Asia and Azerbaijan in the Post-Soviet Era.”** (Committee on Inner Asian and Altaic Studies) William Fierman, Indiana University, Bloomington. Room S250, CGIS South, 1730 Cambridge St., 1 p.m. Free and open to the public. Bring lunch; snacks will be provided. www.fas.harvard.edu/~iaas/.

Wed., Nov. 5—**Movie Night at the Schlesinger Library. “Freaks.”** (Radcliffe Institute) Screening of Browning’s “Freaks” (1932). A discussion with Gerald Peary, Boston Phoenix, will follow. Radcliffe College Room, Schlesinger Library, 10 Garden St., Radcliffe Yard, 6 p.m. Refreshments are served. Free and open to the public. (617) 495-8647, www.radcliffe.edu.

Wed., Nov. 5—**“Rethinking Migration from the Brazilian Northeast to the Amazon: Historical Trends from World War II.”** (DRCLAS) Seth Garfield, University of Texas, Austin. Room S250, second floor, CGIS South, 1730 Cambridge St., 6 p.m. karl@fas.harvard.edu, <http://drclas.harvard.edu/events>.

Wed., Nov. 5—**“Human Rights in China: After the Olympics.”** (Cambridge Forum) Jianli Yang, survivor of Tiananmen Square massacre and a five-year prison term in China. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., Nov. 6—**“The Security Implications of Geo-Strategic Interaction of Science and Technology Activities in East Asia.”** (Belfer Center’s International Security Program) Brown bag seminar with Takehiko Yamamoto, fellow, ISP Littauer 369, Belfer Center Library, HKS, 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3743/>.

Thu., Nov. 6—**“Harmonization of Shariah and Common Law in Malaysia: A Practical Approach.”** (ILSP, HLS) Abdul Hamid Mohamad, chief justice of the Supreme Court of Malaysia. Harvard Faculty Club, 4 p.m. Reception to follow. (617) 496-3941.

Thu., Nov. 6—**“Post-Election Analysis and Forum.”** (CAPS) William Galston, Brookings Institution; William Kristol, The Weekly Standard. Room S010, CGIS South, Tsai Auditorium, 1730 Cambridge St., 4:30 p.m.; dinner 6:30 p.m.; discussion 7:30 p.m. RSVP for dinner by Fri., Oct. 31, to caps@gov.harvard.edu.

Thu., Nov. 6—**“Stability of Uncertain Systems. A Probabilistic Approach.”** (Real Colegio Complutense) Alfredo Cuesta Infante, Felipe II, UCM. Conference Room, RCC, 26 Trowbridge St., 7:30 p.m. www.realcolegiocomplutense.harvard.edu.

Fri., Nov. 7—**Praying Our Lives: Installment IV. “Faith in the Struggle: How Trying to Change the Church Changes You.”** (HDS) Sarah Sentilles, Harvard University. CSWR Common Room, 42 Francis Ave., noon. Soup provided; bring your own beverage. (617) 384-7571, jvonwald@hds.harvard.edu.

Fri., Nov. 7—**“The Role of the Israeli Supreme Court in Affirmative Justice Decisions — Who Does the Land of Israel Belong To?”** (CMES, Center for Jewish Studies) Tehilla Schwartz-Altschuler and Alan Dershowitz, Harvard University. Room 102, CMES, 38 Kirkland St., noon. <http://cmes.hmdc.harvard.edu>.

discussion of the film
Friday, Oct. 31, in room
050, concourse level,
CGIS South, 1730
Cambridge St., 12:30 p.m.
See social sciences, this
page.

Sichuan Earthquake,” 5:15 p.m.; Huang Yasheng, MIT, “Rethinking China’s Reforms,” 7:30 p.m. Room S153, CGIS South, 1730 Cambridge St.

Tue., Nov. 4—**“The Politics of Numbers: (Mis)measuring Illicit Cross-Border Flows and Policy Effectiveness.”** (DRCLAS, WCFIA) Peter Andreas, Brown University. 1730 Cambridge St., noon. Discussion to follow. sntesor@fas.harvard.edu.

Wed., Nov. 5—**“Moral Worlds and Religious Subjectivities: Perspectives From Hindu Studies.”** (CSWR) Leela Prasad, Duke University. Response offered by Thomas Lewis, Brown University. CSWR Common Room, 42 Francis Ave., 11:30 a.m. Reservations required at (617) 495-4476 or www.hds.harvard.edu/cswr.

Wed., Nov. 5—**“Behind Bars and Backstage During China’s Revolution and Reform: The Life and Legacy of**

Sun., Nov. 9—**“Our ‘Faithful Citizenship’ & Its Impact on American Work with Rome.”** (St. Paul Parish) The Hon. Raymond L. Flynn, former U.S. ambassador to the Holy See and 46th mayor of Boston. St. Paul Parish, 29 Mt. Auburn St., 3:30 p.m. Free and open to the public. Reception to follow.

Mon., Nov. 10—**“Markets, Courtrooms and Race: The Creation of the Black Lawyer in Post-World War I America.”** (Political Economy Workshop, Warren Center) Kenneth W. Mack, HLS. 1st floor, History Library, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon.

Tue., Nov. 11—**“The 2008 World Food Crisis, and America’s Response.”** (WCFA) Robert Paarlberg, Harvard University. Room N262, CGIS, 1737 Cambridge St., 4 p.m.

Wed., Nov. 12—**“Harnessing Apostasy: Islamist Discourse and State Authority in Yemen.”** (CMES) Stacey Philbrick Yadav, visiting scholar, Hobart and William Smith Colleges. Room 102, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Wed., Nov. 12—**“Colored Television: Religion, Media, and Racial Uplift in the Black Atlantic World.”** (Radcliffe Institute) Marla Frederick, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., Nov. 12—**“Buddhism, State and Nationalism: (Re)Ordering of Postcolonial Sri Pada Temple in Sri Lanka.”** (HDS) Premakumara de Silva, University of Colombo, Sri Lanka. Room 133, Barker Center, 12 Quincy St., 4:15 p.m. schapiro@fas.harvard.edu, www.fas.harvard.edu/~csrel/bsf/.

Wed., Nov. 12—**“Rethinking U.S.-Turkish Relations.”** (WCFA, CMES) Ian O. Lesser, fellow, German Marshall Fund of the United States. Room N262, CGIS, Knafel Building, 1737 Cambridge St., 4:30 p.m.

Wed., Nov. 12—**“The Chinese Upper Paleolithic.”** (Asia Center, GSAS, Anthropology, East Asian Languages and Civilizations) Tongli Qu, Peking University. Peabody Museum 14A, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., Nov. 12—**“Nudge: Improving Decisions About Health, Wealth, and Happiness.”** (Cambridge Forum) Cass Sunstein, HLS. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., Nov. 13—**“Challenges to the Access of Education in Brazil.”** (Brazil Studies, DRCLAS) Fernando Reimers, Harvard University, moderates *conversa* with Claudio de Moura Castro, Advisory Council of Faculdade Pitágoras, and Rafael Martinez, Education for the State of Rio de Janeiro. Room S050, CGIS, 1730 Cambridge St., 12:15 p.m.

Thu., Nov. 13—**“Melamine in the Milk: Repercussions for China’s Standing in the Global Markets?”** (Fairbank Center) Lynette Ong, Fairbank Center, and other speakers TBA. Room S020, CGIS South, 1730 Cambridge St., 4 p.m. (617) 495-4046, gestewar@fas.harvard.edu.

Thu., Nov. 13—**“‘Glimpses in the Blinding Light’: Holocaust Victims Reflect on Their Tormentors.”** (CES) Mark Roseman, Indiana University. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. afrank@fas.harvard.edu.

Thu., Nov. 13—**“Spheres of Influence: Women in Post-War Bosnia.”** (Kokkalis Program) Cynthia Simmons, Boston College. Guido Goldman Room, CES, 27 Kirkland St., 4:15 p.m. Free and

open to the public. www.hks.harvard.edu/kokkalis/.

Fri., Nov. 14—**“From Poverty to Power.”** (Hauser Center) Duncan Green, Oxfam GB, presents his new book. Response by Lant Pritchett, HKS. Fainsod Room, Littauer 324, HKS, 3 p.m. Free and open to the public. www.hks.harvard.edu/hauser/engage/humanitarianorganizations/ngoleadersseminarseries/.

classes etc.

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

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

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

■ **Classes and special events**
Sat., Nov. 1—**“Extending the Garden in Time and Space.”** 9 a.m.-4 p.m.; doors open at 8:30 a.m. Fee: \$105 (includes continental breakfast and buffet lunch) general; \$89 member.

Sun., Nov. 2—**“Sustenance & Sustainability.”** Conversation with Gary Paul Nabhan, ethnobiologist, about where our food comes from. Reading, tasting, and booksigning. Hunnewell Building, Arnold Arboretum, 2 p.m. Free but advance registration is requested: (617) 384-5251, www.slow-foodboston.com.

The **Center for Astrophysics** will offer a focus group/study on astronomy for people who like astronomy and are curious about the universe. Join experts for an hour and a half of discussion on astronomical images and be a part of a new study on how NASA creates their astronomical imagery. Food, drinks, and souvenirs provided. Open to the public. <http://astroart.cfa.harvard.edu>.

■ Wed., Dec. 3—**“Astronomy Focus Group.”** Phillips Auditorium, CfA, 3 p.m. Register at <http://astroart.cfa.harvard.edu/focus>.

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.

■ Wed., Nov. 5—**“Picture Perfect: Life in the Age of the Photo Op.”** Kiku Adatto, author, Harvard University. Gutman Conference Center, HGSE, 12:30 p.m.; buffet lunch and networking at noon. Space is limited; register by e-mailing ccw@harvard.edu by Fri., Oct. 31, with the word “registration” in the subject line.

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

Dunster House seeks vocal soloists for its 36th annual “Messiah Sing,” scheduled for the evening of Thu., Dec. 11. One soloist for each voice part (soprano, alto, tenor, bass) will be selected to perform. Auditions for soloists will take place at Dunster House Sat., Nov. 8, at 10 a.m. For more information or to sign up for an audition, e-mail dmusic@hcs.harvard.edu.

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 Course in Reading and Study Strategies offered by the Bureau of Study Counsel. Through readings, films, and classroom exercises, students learn to read more purposively, selectively, and with greater speed and comprehension. A 14-day course for one hour/day over a period of a few weeks. Cost is \$150. Fall sessions will be held Oct. 14-Nov. 6, Mon., Tue., Thu., Fri., 4 p.m.; and Oct. 15-Nov. 14, Mon., Wed., Fri., 8 a.m. Call (617) 495-2581 or come to the Bureau of Study Counsel, 5 Linden St., to register or for more information. <http://bsc.harvard.edu/>.

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

Harvard Green Campus Initiative offers classes, lectures, and more. Visit www.greencampus.harvard.edu for details.

Harvard Medical School’s Research Imaging Solutions at Countway. (617) 432-7472, ris@hms.harvard.edu, <http://it.med.harvard.edu/training>.

Tue., Nov. 4, and 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., Nov. 19—**“Drawing Tools and Illustration Features of PowerPoint.”** Building C-639, HMS, noon. Prerequisites: Basic computer skills and some familiarity with PowerPoint. Free and open to Harvard employees and HMS affiliates. Classes are limited to six students and fill up quickly; registration required at http://it.med.harvard.edu/pg.asp?pn=training_classes.

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

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

■ **Ongoing programs**
Discovery Stations in “Arthropods: Creatures that Rule” let you observe and learn about live animals, artifacts, and specimens, while **Gallery Guides** answer questions and help visitors learn about the natural world. Wednesday afternoons, Saturday, and Sunday. General museum admission.
Nature Storytime features readings of stories and poems for kids ages 6 and under. Saturdays and Sundays, 11 a.m. and 2 p.m.
■ **Special events**
Through Sun., Nov. 2—**“Fear Not: Halloween Exhibit Exploration.”** Halloween scavenger hunt featuring fearsome creatures. Pick up guide at front desk. Free with museum admission.

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

■ Fri., Oct. 31—**“Happy Halloween!”** 10 a.m.-noon. Dress up. Fee: \$2. neighbors@harvard.edu.

Harvard Real Estate Services
■ Thu., Nov. 6, or Thu., Dec. 4—**“Home Buying Seminar & Obtaining a Mortgage: Tips To Assist You with This Process.”** Susan Keller, Harvard Real Estate Services. Room 3311, 124 Mt. Auburn St., noon-1:30 p.m. Feel free to bring a lunch. Open to Harvard faculty and staff. Pre-register at fres@harvard.edu.

Holyoke Center invites employees who work at Holyoke Center to participate in the 9th Annual Holyoke Center Group Art Exhibition, scheduled to be displayed in the Holyoke Center Exhibition Space Dec. 5-Jan 7. Whether you consider yourself a professional artist or enjoy making art as a hobby, you are invited to participate. (617) 495-5214.

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

■ **Winter registration is open:** Classes begin Nov. 6 for winter semester. Registration is first-come, first-served.

■ Wed., Nov. 12—**“Southerwestern China from ‘Yun Nan’ to ‘Shangeri la’: A Visit to China’s Landscape during the Sichuan Earthquake, May 2008.”** Talk by Yo Yi Chen. Noon. Free to NELDHA members; \$5 nonmembers.

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/mat her.

Mather House Pottery Class began Tue., Sept. 30, and will meet weekly on Tuesdays, 7-9 p.m. in the Mather House Pottery Studio. The 10-session course is designed for all levels of experience, taught by Pamela Gorgone. Fee: \$65 Harvard affiliates; \$55 Mather residents. The fee includes the Tuesday night classes, all clay and glazes, and access to the studio. (617) 495-4834.

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

■ **Learning from Performers**
Mon., Nov. 3—**“Master Class with Ellen Hargis.”** Ellen Hargis, Baroque opera soprano, will present a brief lecture on Baroque opera gesture and rhetoric and conduct a master class with the student cast of Francesco Cavalli’s 1644 opera “L’Ormindo.” New College Theatre Rehearsal Studio, 10-12 Holyoke St., 3 p.m. Free and open to the public. Co-sponsored with the Harvard Early Music Society.

Mon., Nov. 17—**“Walt Whitman’s ‘The Wound Dresser’: Composed and Considered.”** Pulitzer Prize-winning composer John Adams’ “The Wound Dresser” (based on the poem by Walt Whitman) is performed by Harvard’s Bach Society Orchestra with baritone John Kapusta ’09, followed by a conversation with Harvard President Drew Faust; Helen Vendler, Harvard University; and John Adams ’69, MA ’72. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required. Harvard Box Office (617) 496-2222. Limit two tickets per person; a limited number of free tickets may be available at the door one hour prior to event start time.

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

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

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

■ Tue., Nov. 4—**“Everything You Ever Wanted to Know About Finding and Hiring a Nanny.”** Marsha Epstein, president and founder of American Nanny Company. Pre-register at barbara_wolf@hms.harvard.edu.

■ Wed., Nov. 5—**“Holiday Stress and the Eeepy Eakies.”** Nancy Costikyan, director of the Harvard University Work/Life Resources. Pre-register at barbara_wolf@hms.harvard.edu.

■ Wed., Nov. 19—**“Aging in Place: Strategies that Enable Seniors to Remain Independent.”** Jody Gastfriend, Parents in a Pinch, Inc. Pre-register at barbara_wolf@hms.harvard.edu.

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**

(Continued on next page)

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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., Oct. 30—**“The 2008 OfficeMax Vendor Expo.”** (Harvard Green Campus Initiative) OfficeMax and more than 15 vendor partners display and provide samples of the latest environmentally preferable products and newest office supplies available. Also featuring two seminars: “The Green Office,” presenting resources, tips, and ideas that will help Harvard staff “green” their offices at 11:30 a.m.; and “Reduce, Reuse, and Recycle” by Rob Gogan of Facilities Management, explaining how to implement environmental and economic benefits to departments at 12:30 p.m. Ropes and Gray Room, Pound Hall, HLS, 11 a.m. No registration required. Direct questions to OfficeMax account manager or jasongill@officemax.com.

Fri., Oct. 31—**“Sweet & Nasty.”** (Adams House Committee) Adams HoCo presents annual Sweet & Nasty party. Harvard ID required. Tickets are \$5 with ID; \$3 Adams House residents; waiting line entry may apply. Adams House, 26 Plympton St., 10 p.m. Harvard Box Office (617) 496-2222.

Through Sun., Nov. 2—**“Fear Not: Halloween Exhibit Exploration.”** (HMNH) Halloween scavenger hunt featuring fearsome creatures. Pick up guide at front desk. Free with museum admission. www.hmnh.harvard.edu.

Sun., Nov. 2—**“Day of the Dead/Día de los Muertos: Featuring Salsa, Son, and Mariachi Music at the Peabody.”** (Peabody Museum) Family event will feature traditional Mexican dance performances by Harvard University's Ballet Folklórico; the artistry of wood carver Ventura Fabian of Oaxaca; various craft activities, and the popular Sugar Skull Workshops. Fiesta will feature music, food, and more. Peabody Museum, 11 Divinity Ave. Family event: 1-4:30 p.m., all activities free with museum admission except Sugar Skull Workshops (\$5/participant) — register in advance at (617) 495-3216; fiesta: 6-9 p.m., free but tickets required — call (617) 495-2269 or e-mail linardos@fas.harvard.edu (limited tickets available at the door).

Mon., Nov. 3—**“Master Class with Ellen Hargis.”** (Learning from Performers, OfA, Harvard Early Music Society) Ellen Hargis, Baroque opera soprano, will present a brief lecture on Baroque opera gesture and rhetoric and conduct a master class with the student cast of Francesco Cavalli's 1644 opera “L'Ormindo.” New College Theatre Rehearsal Studio, 10-12 Holyoke St., 3 p.m. Free and open to the public. (617) 495-8676, www.fas.harvard.edu/ofa.

Sat., Nov. 8—**“Apollo Night 2008.”** (HBSA) Tickets are \$8 general; \$5 BSA BlackCard members; 1 ticket per person per ID. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Harvard Box Office (617) 496-2222.

Wed., Nov. 12-Fri., Nov. 14—**“Tibetan Monks Create a Sand Mandala.”** (Harvard Buddhist Community) Common Room, CSWR, 42 Francis Ave., 9 a.m.-5 p.m.; closing ceremony Fri., 4-5 p.m. Free.

Mon., Nov. 17—**“Walt Whitman's ‘The Wound Dresser’: Composed and Considered.”** Pulitzer Prize-winning composer John Adams' “The Wound Dresser” (based on the poem by Walt Whitman) is performed by Harvard's Bach Society Orchestra with baritone John Kapusta '09, followed by a conversation with Harvard President Drew Faust; Helen Vendler, Harvard University; and John Adams '69, MA '72. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required. Harvard Box Office (617) 496-2222. Limit two tickets per person; a limited number of free tickets may be available at the door one hour prior to event start time. (617) 495-8676, www.fas.harvard.edu/ofa.

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 (clinician clearance required)
Fee is \$75/hr; \$40/hr for HUGHP members

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

Weight Watchers at Work classes are available. (617) 495-9629.

Weight Watchers 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.
Nov. 2—The Rev. Dr. Joan Brown Campbell, director, Department of Religion, Chautauqua Institute, Chautauqua, New York
Nov. 9—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister in the Memorial Church

Morning Prayers
A service of Morning Prayers has been held daily at Harvard since its founding in 1636, and continues to be held in Appleton Chapel from 8:45-9 a.m., Mon.-Sat. A brief address is given by members and friends of the University, with music provided by the Choral Fellows of the Harvard University Choir. On Saturdays, the music is provided by soloists, small ensembles, or instrumentalists. This service, designed to enable students and faculty to attend 9 a.m. classes, is open to all.

Thu., Oct. 30—James F. McCormack HDS '91, mediator, Trial Court of Massachusetts
Fri., Oct. 31—The Rev. Dr. Dorothy A. Austin, Sedgwick Associate Minister and chaplain, the Memorial Church, co-master of Lowell House
Sat., Nov. 1—Timothy A. Pantoja M.Div. '09, seminarian in the Memorial Church
Mon., Nov. 3—Laurence H. Tribe, Harvard University
Tue., Nov. 4—Roger B. Porter, HKS, master of Dunster House
Wed., Nov. 5—Nick Littlefield '64, attorney, Foley Hoag, Boston; former chief counsel and staff director for Sen. Edward M. Kennedy
Thu., Nov. 6—Marlyn E. McGrath, director of admissions, Harvard

College
Fri., Nov. 7—Kay Kaufman Shelemay, professor, Harvard University
Sat., Nov. 8—Clayton W. Brooks III, intern, the Memorial Church
Mon., Nov. 10—George A. Thampy, Harvard College
Tue., Nov. 11—Veteran's Day, no service
Wed., Nov. 12—Kaitlyn Ashley Michaud, Harvard College
Thu., Nov. 13—Robin Parker, political activist

Compline
The ancient service of Compline is held one Thursday a month during term. Based upon the traditional evening liturgy of scripture, music, prayers, and silence, this twenty-minute service is sung in the candlelit space of Appleton Chapel by members of the Harvard University Choir. All are welcome.
■ Thu., Nov. 6, Dec. 4, and Jan. 8 at 10 p.m.

Sunday Night Student Service
All undergraduate and graduate students are welcome to attend a worship service every Sunday night at 9 p.m. in Appleton Chapel with the Rev. Jonathan C. Page. The service lasts 45 minutes and includes weekly Eucharist, singing, and student participation. Students are encouraged to come dressed as they are and are invited to remain for food and fellowship. E-mail jonathan_page@harvard.edu for details.

Wednesday Tea
On Wednesdays during Term, Professor Gomes welcomes undergraduates, graduate students, and visiting scholars to afternoon tea from 5-6 p.m. at his residence, Sparks House, 21 Kirkland St., across from Memorial Hall.

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 robfirstpres@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 lds-bostoninstitute@yahoo.com.

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

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

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

Episcopal Divinity School
“Introductory Meditation Classes: Finding Peace in a Busy World.”
Introduction to basic Buddhist philosophy and meditation. Each class includes a brief talk, guided meditation, and time for questions. Taught by Gen Kelsang Choma, American Kadampa Buddhist nun, resident teacher of Serlingpa Meditation Center. Burnham Chapel, Episcopal Divinity School, 99 Brattle St., 10:30 a.m.-noon. \$10 suggested donation. epc@serlingpa.org, www.MeditationinBoston.org.

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

First 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,

Oct. 31-Nov. 1

Lowell House Opera presents ‘Fall Opera Scenes’ Friday, Oct. 31, and Saturday, Nov. 1, at 8 p.m. Harvard undergraduate singers perform popular scenes from five both lesser- and well-known operas with full costumes and piano accompaniment. Free and open to the public. See opera, page 20.

RIGHT: Mercedes (Ashley Kaupert ’12), Frasquita (Danielle Bendjy ’11), and Carmen (Wendy Wang ’11) read the future from cards in a scene from Bizet’s ‘Carmen.’



Photo by Channing Yu/Lowell House Opera and Kirkland St.

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

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

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

Vineyard Christian Fellowship of Cambridge holds service Sundays at 170 Rindge Ave. in North Cambridge, walking distance from Davis and Porter Squares. Service times are 9 a.m. — with corresponding kids church — and 11 a.m. shuttle service currently picks up students at 8:25 a.m. for the 9 a.m. service, and 10:25 a.m. for the 11 a.m. service, at Harvard Square (in front of the Holyoke Center, at 1250 Mass. Ave., next to the cab stand). Senior pastor, Dave Schmelzer. (617) 252-0005, www.cambridgevineyard.org.

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

United Ministry
The following churches and organizations are affiliated with the United Ministry and offer worship and social services. Call for details.

Anglican/Episcopal Chaplaincy at Harvard
2 Garden St. (617) 495-4340 episcopal_chaplaincy@harvard.edu
Eucharist Sundays at 5 p.m. at the Christ Church Chapel (behind the church at Zero Garden St.), followed by fellowship supper at 6 p.m. in the Chaplaincy Common Room. Episcopal Students at Harvard: www.hcs.harvard.edu/~esh/ for an updated list of student activities and events. A ministry of the Episcopal Diocese of Massachusetts and the worldwide Anglican Communion.

Christ the King Presbyterian Church
99 Prospect St. Cambridge, Mass.
Sundays: Services in English at 10:30 a.m. and in Brazilian Portuguese at 6 p.m.
(617) 354-8341, office@ctkcambridge.org, www.ctkcambridge.org

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

Harvard-Epworth United Methodist Church
1555 Massachusetts Ave. Cambridge, Mass. (617) 354-0837 www.harvard-epworth.org
■ Communion service: 9 a.m.
■ Christian education hour for all ages: 10 a.m.
■ Worship service: 11 a.m.

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

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

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
Monthly Meeting: One Sunday of every month, Hall A, Science Center, 1 Oxford St., 2 p.m. (617) 495-5529.

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

Cambridgeport Baptist Church (corner of Magazine St. and Putnam Ave., 10-minute walk from Central Square T stop)
Sunday morning worship service at 10 a.m. Home fellowships meet throughout the week. (617) 576-6779, www.cambridgeportbaptist.org.

First Church in Cambridge (United Church of Christ) holds a traditional worship service Sundays at 11 a.m. and an alternative jazz service Sunday afternoons at 5:30 p.m. Located at 11 Garden St. (617) 547-2724.

Lutheran — University Lutheran Church, 66 Winthrop St., at the corner of Dunster and Winthrop streets, holds Sunday worship at 10 a.m. through Labor Day weekend and 9 and 11 a.m. Sept. 10-May, with child care provided. UniLu Shelter: (617) 547-2841. Church and Student Center: (617) 876-3256, www.unilu.org.

Old Cambridge Baptist Church, 1151 Mass. Ave. and 400 Harvard St. (behind the Barker Center and the Inn at Harvard), holds Sunday morning worship at 10:30 a.m. Please join this inclusive, progressive congregation in the American Baptist tradition. www.oldcambridgebaptist.org, (617) 864-8068.

Swedenborg Chapel: Church of the New Jerusalem
(617) 864-4552, <http://swedenborgchapel.org/>
Located at the corner of Quincy St.

Cambridgeport Baptist Church, (617) 576-6779
Christ Church, (617) 876-0200
Episcopal Chaplaincy, (617) 495-4340
First Parish in Cambridge, Unitarian Universalist, (617) 495-2727
Harvard-Epworth United Methodist Church, (617) 354-0837
Old Cambridge Baptist Church, (617) 864-8068
St. Paul Church, (617) 491-8400
Swedenborg Chapel, (617) 864-4552
The Memorial Church, (617) 495-5508

support/social

Support and Social groups are listed as space permits.

The **Berkman Center for Internet and Society Thursday Meetings @ Berman**, a group of blogging enthusiasts and people interested in Internet technology, meets at the Berkman Center on the second floor of 23 Everett St., Cambridge, on Thursday evenings at 7 p.m. People of all experience levels and those who would like to learn more about weblogs, XML feeds, aggregators, wikis, and related technology and their impact on society are welcome. <http://blogs.law.harvard.edu/thursdaymeetings/>.

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

Harvard’s EAP (Employee Assistance Program) provides free, confidential assessment and referral services and short-term counseling to help you work through life’s challenges. Harvard faculty, staff, retirees, and their household
(Continued on next page)

Nov. 8

The Harvard Film Archive (HFA) presents ‘Connection and Intrusion: the Cinema of Claire Denis’ Nov. 2-10, featuring two screenings with Denis on Nov. 7 and 8. See film, page 21.

RIGHT: Denis’ ‘Friday Night’ screens Sat., Nov. 8, at 7 p.m., followed by ‘Trouble Every Day.’ Director will be present and special event tickets are \$10.



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

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

■ Next meeting: Mon., Nov. 3

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group. (617) 495-8476, ochs@fas.harvard.edu, www.hglc.org/resources/faculty-staff.html.

Harvard Student Resources, a division of Harvard Student Agencies, employs a work force of more than 300 students to provide temporary clerical work, housecleaning, tutoring,

research, moving, and other help at reasonable rates. **HSA Cleaners**, the student-run dry cleaning division of Harvard Student Agencies, offers 15 percent off cleaning and alterations for Harvard employees. (617) 495-3033, www.hsa.net.

Harvard Student Spouses and Partners Association (HSSPA) Spouses Support Group is a social group where you can meet other spouses who might help you to get used to your new situation as a spouse or partner at Harvard University. Our support group meets weekly all year long. Please e-mail spousesupport@gmail.com for location and time of meetings and check www.hsspa.harvard.edu for events.

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

The Harvard Trademark Program has redesigned its Web site to better meet the needs of the public and members of the Harvard community who are seeking information about the Harvard Trademark Program’s licensing activities and trademark protection efforts as well as information regarding the various policies governing the proper use of Harvard’s name and insignias. trademark_program@harvard.edu, www.trademark.harvard.edu.

Harvard Veterans Alumni Organization is open to all members of the Harvard University community who are, or have served, in the U.S. military. Visit www.harvardveterans.org for information and to participate.

LifeRaft is an ongoing drop-in support group where people can talk about their own or others’ life-threatening illness, or about their grief and bereavement. Life Raft is open to anyone connected with the Harvard Community: students, faculty, staff, retirees, and families. Life Raft is free and confidential and meets on Wednesdays, noon-2 p.m. in the Board of Ministry Conference Room on the ground floor of the Memorial Church. Come for 10

minutes or 2 hours. (617) 495-2042, 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 perspective. Online at www.hrtv.org, 7 p.m. onharvardtime@gmail.com.

Recycling Information Hotline: The Facilities Maintenance Department (FMD) has activated a phone line to provide recycling information to University members. (617) 495-3042.

Smart Recovery is a discussion group for people with problems with addiction. Programs are offered at Mt. Auburn Hospital, Massachusetts General Hospital, McLean Hospital, and other locations. (781) 891-7574.

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

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

Center, Suite 748. (617) 495-7748, www.universityombudsman.harvard.edu.

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 effectiveness 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@partners.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 administered cocaine and either flutamide or premarin and undergo an MRI and blood sampling. \$425 compensation upon completion. Taxi is provided. (617) 855-2883, (617) 855-3293. Responses are confidential.

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

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 provided. (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 medications (Celexa and Lexapro), as well as a placebo. Each of the three medications is taken individually for two weeks. There are a total of eight visits during the course of the study, including three MRI brain scans. Compensation up to \$800. All personal information is confidential. Call (617) 789-2404 or e-mail depression@caritaschristi.org and refer to “Celexa and Lexapro study.”

Depression Study: Researchers seek women ages 18-55 with depression and insomnia for medication study. Receive up to \$600. Call (617) 789-2165 or e-mail depression@caritaschristi.org and refer to “Lunesta study.”

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 intravenous 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, hassett@partners.org, esampong@partners.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 questionnaire. 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, cwelt@partners.org.

Opportunities



Job listings posted as of October 30, 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.

The salary ranges for each job grade are available at <http://www.employment.harvard.edu>. Target hiring rates will fall within these ranges. These salary ranges are for full-time positions and are adjusted for part-time positions. Services & Trades positions are not assigned grade levels. The relevant union contract determines salary levels for these positions.

Other Opportunities:
All non-faculty job openings currently available at the University are listed on the Web at <http://www.employment.harvard.edu>.

harvard.edu. There are also job postings available for viewing in the Longwood Medical area, 25 Shattuck St., Gordon Hall Building. For more information, please call 432-2035.

This is only a partial listing. For a complete listing of jobs, go to <http://www.employment.harvard.edu>.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200

(Longwood area).
Additional Career Support:
A Web page on career issues, including links to career assessment, exploration, resources, and job listings, is available for staff at <http://www.harvie.harvard.edu/learning/careerdevelopment/index.shtml>

Job Search Info Sessions:
Harvard University offers a series of information sessions on various job search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are

welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at <http://employment.harvard.edu/careers/findingajob/>.

Please Note:
The letters “SIC” at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.

Academic

Passageway Health-Law Fellow Req. 35689, Gr. 090
Harvard Law School/Office of Clinical Programs
FT (10/30/2008)
Research Fellow Req. 35546, Gr. 090
Harvard Law School/Executive Education
FT (10/16/2008)

Alumni Affairs and Development

Senior Class Coordinator Req. 35569, Gr. 055
Alumni Affairs and Development/Harvard Alumni Association
FT, SIC, (10/16/2008)
Associate Director, Harvard Law School Fund Req. 35477, Gr. 057
Harvard Law School/Development and Alumni Affairs
FT (10/9/2008)
Associate Director of Development, Major Gifts Req. 35622, Gr. 058
Harvard Divinity School/Development and External Affairs
FT (10/23/2008)
Associate Director of Major Gifts Req. 35634, Gr. 059
JFK School of Government/External Affairs
FT (10/23/2008)

Arts

Associate Fine Art Photographer Req. 35649, Gr. 055
Art Museums/Digital Imaging & Visual Services
FT (10/23/2008)

Communications

Science Writer/Editor (Research Administrator) Req. 35574, Gr. 057
Faculty of Arts and Sciences/Systems Biology
FT (10/16/2008)
Writer/ Editor Req. 35679, Gr. 056
Graduate School of Education/Center on the Developing Child
FT (10/30/2008)
Assistant Dean for Communications Req. 35581, Gr. 061
Harvard Law School/Communications
FT (10/23/2008)

Dining & Hospitality Services

Kitchenperson/Chef’s Helper/Potwasher/Laundryperson Combo Req. 35497, Gr. 012
Dining Services/Adams
Union: HEREIU Local 26, PT (10/9/2008)
General Service-Kitchen person/Potwasher/Chef Helper Req. 35485, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, PT (10/9/2008)
General Service-Kitchenperson/Potwasher-Salad Person-Checker Req. 35557, Gr. 010
Dining Services/Hillel/Quincy
Union: HEREIU Local 26, PT (10/16/2008)
Kitchenperson/Chef’s Helper/Potwasher/Laundryperson Combo Req. 35495, Gr. 012
Dining Services/Annenberg
Union: HEREIU Local 26, FT (10/9/2008)
Assistant Cook Req. 35556, Gr. 016
Dining Services/Cabot/Pforzheimer
Union: HEREIU Local 26, FT (10/16/2008)
General Service Req. 35559, Gr. 010
Dining Services/Lowell/Winthrop
Union: HEREIU Local 26, FT (10/16/2008)
Chef/Production Manager Req. 35471, Gr. 056
Dining Services/Dining Services
FT (10/9/2008)
Kitchenperson/Chef’s Helper/Potwasher/Laundryperson Combo Req. 35493, Gr. 012
Dining Services/Dunster/Mather
Union: HEREIU Local 26, FT (10/9/2008)
General Services Req. 35558, Gr. 010

Dining Services/Dunster/Mather
Union: HEREIU Local 26, PT (10/16/2008)
General Services Req. 35487, Gr. 010
Dining Services/Quincy
Union: HEREIU Local 26, PT (10/9/2008)
General Services Req. 35491, Gr. 010
Dining Services/Leverett
Union: HEREIU Local 26, PT (10/9/2008)

Facilities

Electrician (High Tension Technician) Req. 35627, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IBEW Local 103, FT (10/23/2008)
Director of Capital Projects Req. 35639, Gr. 060
Faculty of Arts and Sciences/Physical Resources
FT (10/23/2008)
Director of Facilities Management & Operations Req. 35633, Gr. 060
Faculty of Arts and Sciences/FAS - Office of Physical Resources and Planning
FT, SIC, (10/23/2008)

Faculty & Student Services

Assistant Dean of Harvard College and Director of the Student Activities Office Req. 35638, Gr. 058
Faculty of Arts and Sciences/College Life & Student Services
FT (10/23/2008)
Director, Master in Public Policy (MPP) Program Req. 35645, Gr. 059
JFK School of Government/Degree Programs
FT (10/23/2008)

Finance

Assistant Finance Manager Req. 34358, Gr. 057
Harvard Medical School/Systems Biology
FT (7/10/2008)
Director Req. 35607, Gr. 061
Financial Administration/Office of Budgets and Financial Planning
FT, SIC, (10/23/2008)
Associate Director Req. 35606, Gr. 060
Financial Administration/Office of Budgets and Financial Planning
FT (10/23/2008)
Manager of Accounts Payable, Cash Management, and Travel and Entertainment Req. 35697, Gr. 058
Harvard School of Public Health/Office of Financial Services
FT (10/30/2008)
Cost Analyst Req. 35568, Gr. 056
Harvard School of Public Health/Office of Financial Services
FT (10/16/2008)
Senior Financial Planning Administrator Req. 35538, Gr. 058
Harvard Medical School/Financial Operations and Analysis
FT (10/16/2008)
Financial Analyst Req. 35629, Gr. 058
University Operations Services/Administration & Finance
FT (10/23/2008)
Financial Analyst Req. 35658, Gr. 056
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (10/30/2008)
Manager of Grants and Budget Analysis Req. 35636, Gr. 056
JFK School of Government/Executive Education
FT (10/23/2008)
Sponsored Research Administrator Req. 35659, Gr. 056
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (10/30/2008)

General Administration

Program Manager (NYC) Req. 35576, Gr. 055
Faculty of Arts and Sciences/Institute for Quantitative Social Science / Education Innovation Laboratory

FT (10/16/2008)
Executive Director (Wyss Institute) Req. 35588, Gr. 061
School of Engineering & Applied Sciences/Wyss Institute
FT (10/23/2008)
Executive Director (Wyss Institute) Req. 35589, Gr. 062
School of Engineering & Applied Sciences/Wyss Institute
FT (10/23/2008)
Program Director, Faculty Appointments Req. 35621, Gr. 058
Harvard Medical School/OFA
FT (10/23/2008)
Chief of Staff Req. 35623, Gr. 061
University Administration/Office of the Executive Vice President
FT, SIC, (10/23/2008)
FAS Research Integrity Officer Req. 35657, Gr. 058
Faculty of Arts and Sciences/FAS Research Administration Services
FT, SIC, (10/30/2008)
Program Director (EdLabs NYC) Req. 35527, Gr. 058
Faculty of Arts and Sciences/Institute for Quantitative Social Science / Education Innovation Laboratory
FT (10/9/2008)
Area Administrator Req. 35642, Gr. 056
School of Engineering & Applied Sciences/Administration
FT (10/23/2008)
Business Process Manager Req. 35566, Gr. 058
Financial Administration/Financial Administration Systems Solutions
FT (10/16/2008)
Program Manager (NYC) Req. 35575, Gr. 055
Faculty of Arts and Sciences/Institute for Quantitative Social Science / Education Innovation Laboratory
FT (10/16/2008)

Health Care

Nurse Practitioner - Fast Track Triage Req. 35618, Gr. 058
University Health Services/Internal Medicine
FT (10/23/2008)

Human Resources

Director - New England Higher Education Consortium & Project Manager Req. 35536, Gr. 057
University Administration/Employment Services
FT (10/16/2008)

Information Technology

Systems Administrator Req. 35680, Gr. 057
Graduate School of Education/Learning Technologies Center
FT (10/30/2008)
Quality Assurance Analyst Req. 35521, Gr. 056
Faculty of Arts and Sciences/Registrar/FAS
FT (10/9/2008)
Student Information Systems Support Specialist Req. 35554, Gr. 056
Harvard Divinity School/IT&MS
FT (10/16/2008)
Senior Reporting Analyst Req. 35685, Gr. 058
Financial Administration/Financial Administration, Systems Solutions
FT (10/30/2008)
Reports Business Analyst Req. 35668, Gr. 057
Alumni Affairs and Development/CAADS
FT (10/30/2008)
Data Administrator Req. 35580, Gr. 055
Harvard Law School/Registrar
FT (10/23/2008)
Business Systems Analyst (PeopleSoft) (Systems Operations Analyst) Req. 35511, Gr. 057
Financial Administration/FAD Systems Solutions
FT (10/9/2008)
Senior Data Architect and Developer Req. 35624, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (10/23/2008)
Senior Software Manager Req. 35620, Gr. 059
University Health Services/Information Services
FT (10/23/2008)
Senior Software Engineer Req. 35518, Gr. 058
Faculty of Arts and Sciences/Registrar

FT (10/9/2008)
Senior Business Systems Analyst Req. 35519, Gr. 058
Faculty of Arts and Sciences/Registrar’s Office
FT (10/9/2008)
Senior Reporting Analyst Req. 35686, Gr. 058
Financial Administration/Financial Administration, Systems Solutions
FT (10/30/2008)
Technical Support & Service Team Lead Req. 35617, Gr. 057
School of Engineering & Applied Sciences/IT
FT (10/23/2008)
Windows Systems Administrator Req. 35695, Gr. 057
Division of Continuing Education/Distance Education, DCE
FT (10/30/2008)
Senior Software Engineer Req. 35520, Gr. 058
Faculty of Arts and Sciences/Registrar
FT (10/9/2008)
Senior Business Systems Analyst Req. 35646, Gr. 058
Faculty of Arts and Sciences/Registrar’s Office
FT (10/23/2008)
Senior Web & Applications Programmer Analyst Req. 35507, Gr. 058
School of Engineering & Applied Sciences/IT
FT (10/9/2008)
Senior User Experience Architect Req. 35561, Gr. 059
Harvard Business School/Knowledge and Library Services
FT (10/16/2008)
Change and Client Process Manager Req. 35640, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT, SIC, (10/23/2008)

Library

Director, Library and Knowledge Services Req. 35579, Gr. 060
JFK School of Government/Library Services
FT (10/23/2008)
Information Lifecycle Manager Req. 35553, Gr. 058
Harvard Business School/Knowledge and Library Services
FT (10/16/2008)
Special Collections Processor Req. 35631, Gr. 056
Harvard Business School/Knowledge and Library Services
FT (10/23/2008)

Museum

Stefan Engelhorn Curatorial Fellowship Req. 35653, Gr. 090
Art Museums/Busch-Reisinger Museum
FT (10/30/2008)

Research

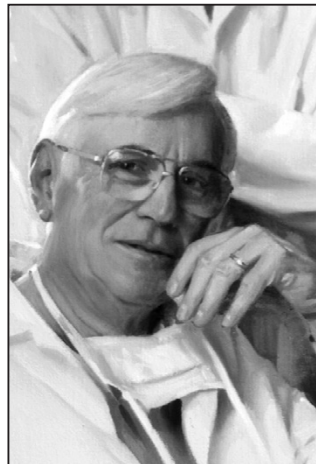
Project Manager Req. 35684, Gr. 057
Graduate School of Education/Harvard Family Research Project (HFRP)
FT (10/30/2008)
Research Associate Req. 35587, Gr. 055
Harvard Business School/Division of Research & Faculty Development
PT (10/23/2008)
Animal Research Compliance Manager Req. 35632, Gr. 057
Faculty of Arts and Sciences/Molecular & Cellular Biology
FT (10/23/2008)
Research Associate Req. 35593, Gr. 055
Harvard Business School/Division of Research & Faculty Development
PT (10/23/2008)
Andrew W. Mellon Postdoctoral Fellowship for Scientists in Conservation Req. 35528, Gr. 090
Art Museums/HUAM Conservation
FT (10/9/2008)

Technical

Senior Mechanical Engineer Req. 35578, Gr. 059
University Operations Services/Engineering & Utilities
FT (10/16/2008)
Laboratory Manager Req. 35683, Gr. 056
School of Engineering & Applied Sciences/Electronics Shop
FT (10/30/2008)

Faculty of Medicine — Memorial Minute

He was much happier with complex valvular or aortic cases, although he felt that his greatest reward lay in helping an infant achieve a chance at longer life. He was an excellent technician, a master at managing cardiac physiology and a genius at getting out of trouble.



Mortimer J. Buckley

Mortimer John Buckley was born July 1, 1932 in Worcester, Massachusetts to an Irish immigrant family from near Killarney. Mort attended the College of the Holy Cross and then Boston University Medical School, later being named a distinguished alumnus of both schools.

Dr. Buckley did all of his surgical training at the Massachusetts General Hospital. During his general surgical residency, he spent two years participating in a clinical and research fellowship in the Clinic of Heart Surgery at the National Institutes of Health, where he worked with Dr. Andrew Glenn Morrow. Dr. Buckley returned to the MGH to complete his surgical training, finishing in 1966. He immediately joined the cardiac surgical staff at the MGH and the faculty at HMS, and remained with these institutions for the rest of his professional career until his retirement in 1998. During that career, he also helped to initiate or expand cardiac surgical programs at the Beth Israel Hospital, Mount Auburn Hospital, University of Massachusetts in Worcester, and University of Athens, Greece.

Dr. Mortimer J. Buckley, MJB to those on the cardiac surgical service at the Massachusetts General Hospital, and Mort to his friends, was a cardiac surgical legend and a complex personality. Until his final illness, he was physically imposing, could be intellectually and professionally intimidating, and socially charming. The timing of Mortimer Buckley's life, what he inherited from his parents and the skills he developed placed him in the enviable position of having the privilege and the capacity to be one of the true pioneers who helped to guide the rapid growth of cardiac surgery as a specialty.

Professionally Mortimer Buckley combined raw intelligence, a prodigious memory, great technical facility, tenacity in the care of patients, an unbelievable work ethic, and absolute dedication to teaching with an inability to accept anything less than the complete commitment of his residents to learning and the total dedication of the staff to the welfare of the patients. For over thirty years he was relentless in his devotion to teaching residents to become cardiac surgeons and equally demanding in what he expected in return. While Mort could make accommodations for lesser degrees of intelligence or native surgical skills, he accepted nothing less than a resident's absolute best efforts to try to be perfect – no cutting corners, no half-hearted attempts, only total involvement. Mort abhorred wasted talent.

As a teacher, Mort Buckley was in part a product of his times, and, therefore, a demanding taskmaster. He would have been

comfortable with Vince Lombardi, legendary coach of the Green Bay Packers, who said, "Success demands singleness of purpose." Mort would also have understood Coach Paul 'Bear' Bryant of the University of Alabama, who said, "I make my practices real hard because if a player is a quitter, I want him to quit in practice." As his residents quickly learned, Dr. Buckley was an intense competitor. In cardiac surgery he had to be; his opponent was death. In the care of patients Mortimer Buckley only played to win.

While the operating room could be a tough learning ground, the rewards were invaluable. Residents learned a consistent, reliable, tested and safe approach to even the most complex cardiac surgical pathologies, and were assisted in doing a lot of operations, as long as they did them his way. While the atmosphere in Mort's operating room could be intense, to most of his chief residents, he became a mentor, occasionally to some who did not get the message, a tormentor. Despite the intensity of training, during Dr. Buckley's over twenty-five years as Chief of the Cardiac Surgical Unit, the residency was always over-subscribed. Over 70 cardiac surgeons were graduates of his training program, many of whom went on to be professors and Chiefs of their own cardiac surgical training programs. At a retirement dinner held in his honor, 69 of his trainees were present as a measure of their loyalty to and appreciation of Mort.

As Chief of the MGH Cardiac Surgical Unit, Dr. Buckley was a leader who had a vision for MGH cardiac surgery. He would confront cardiology, nursing, anesthesia, the department of surgery, the hospital administration, the state government or anyone else if he felt that it would benefit the MGH cardiac surgical program. In that process MJB earned, in turn, the loyalty of operating room nurses, perfusionists and cardiac intensive care and floor nurses, scores of who remained on the service for decades to work alongside Dr. Buckley and the rest of the team. The intensity of life on the cardiac surgical service was frequently broken with humor and good times. People worked hard and played hard. A defined mission and shared sense of purpose bred camaraderie.

As a colleague, Dr. Buckley set a high standard of performance and expectation. His work ethic, excellent results and commitment to teaching set a valuable example for the rest of the staff. Although like all surgeons in high-pressure specialties, Mort could be on occasion difficult in day-to-day interactions, when a major problem developed, particularly for a colleague, no one was more effective than Mort at facing complex situations and resolving problems.

As a surgeon, MJB was unflappable in the

face of any cardiac surgical problem. He was equally comfortable managing the most difficult valvular, coronary, aortic or even congenital cases. Although he was an early leader in the field of myocardial revascularization, coronary artery bypass grafting was not Mort's favorite operation. He was much happier with complex valvular or aortic cases, although he felt that his greatest reward lay in helping an infant achieve a chance at longer life. He was an excellent technician, a master at managing cardiac physiology and a genius at getting out of trouble.

As a scientist, Dr. Buckley was an early innovator in the application of mechanical circulatory support, contributing to the development of the intra-aortic balloon pump and its clinical application to treat acutely ischemic and failing hearts. Along with his colleagues of that time, particularly Eldred Mundth and Willard Daggett, under the guidance of W. Gerald Austen, he pioneered the surgical treatment of cardiogenic shock and the mechanical complications of acute myocardial infarction.

Although much of Dr. Buckley's innovative efforts were focused on treating coronary artery disease and its complications, he was equally comfortable with managing even the most complex valvular, aortic and congenital cardiac pathologies. Along with colleagues in cardiac anesthesia, he helped to establish the technique of deep hypothermia and hemodilution for the correction of congenital anomalies in infants. His bibliography of over 200 published articles spans the entire gamut of adult and congenital heart disease.

As a young surgeon, Mort Buckley made important contributions to the cardiac surgical literature, but in his later years unfortunately he could not motivate himself to write about the lessons learned from thirty years of practice. Today his wisdom resides in the minds and hearts of the residents that he taught and continues to be passed to succeeding generations of residents taught by his pupils.

Dr. Buckley served as Chief of the Cardiac Surgery Unit at MGH from 1970 through 1998, during which he enjoyed a distinguished career as Professor of Surgery at Harvard Medical School and was a recipient of the American Heart Association's prestigious Paul Dudley White Award and of the Abraham Colles Medal from the Royal College of Surgeons in Ireland. In 1995 Dr. Buckley was elected president of the prestigious American Association for Thoracic Surgery for his contributions to the specialty.

Numerous cardiac surgeons around the globe invited Dr. Buckley to visit their programs to impart his knowledge and expand their understanding. Not only did he mentor surgeons in operating rooms from China

to Venezuela, but his international residents from Greece to Korea brought their surgical skills, honed under his tutelage, back to their own countries to improve cardiac care.

Outside of medicine one could see a different personal side to Mort Buckley, including his ability to be the world's most charming raconteur. He had a well-honed Irish sense of humor and loved to tell stories. When not in the operating room, Mort Buckley enjoyed tennis and golf, but was his happiest out at sea, sailing with his family. As a host, he was kind, generous and deferential.

Mort Buckley was totally devoted to his family. He adored Marilyn, his wife of forty-five years, who unfailingly supported him through the countless long days and late nights required to build and sustain a premier cardiac surgical program in Boston. Mort took immense pride in the success of his children - Kathleen, Deirdre, Kara and Tim. For all of the joy he gained from their accomplishments, he was even more proud of the people they had become. In later years Mort equally loved his ten grandchildren and their diverse personalities.

Several years after retiring Mort acquired multiple myeloma. That terrible disease cut short a well-earned retirement, made his last years difficult and his last months painful. His courage in the face of those trials provided further inspiration and life lessons to his friends and pupils. Dr. Buckley died on November 24, 2007 at the age of 75 in his home in Osterville on Cape Cod. His funeral service was celebrated at Christ the King Church, a large Catholic church on Cape Cod before a filled sanctuary. It was right and proper, no matter what their individual religious preference, that hundreds of Dr. Buckley's friends gathered in a Catholic Church to celebrate the life of Mortimer J. Buckley. Throughout his life, Mort's religion was very important to him; he was a Knight of Malta, a Knight of the Holy Sepulchre and a lifelong supporter of the Church. Mort once told one of his daughters that if he had not instilled in her the importance of her religious faith, then he had failed as a parent.

During the height of Dr. Buckley's career he was often described as being "larger than life." Considering the success of his family, the scores of cardiac surgeons he trained who have gone on to great accomplishment and their continued dissemination of his teachings; we might argue that Dr. Mortimer J. Buckley's legacy is even larger than death.

Respectfully submitted,

Cary W. Akins, chairperson
W. Gerald Austen
Willard M. Daggett, Jr.
Bruce W. Lytle

Yaddo

(Continued from page 11)

the Trasks' idea to transform Yaddo into an artists' retreat.

Though the couple formed the corporation of Yaddo in 1900, artistic work there remained largely informal — artists were invited to the mansion by the family and stayed for differing lengths of time.

Spencer Trask died in 1909. With the help of long-time family friend George Foster Peabody, whom she married in the last year of her life, Katrina kept Yaddo running until her death in 1922.

Under Peabody's leadership, Yaddo would be transformed.

He appointed Elizabeth Ames the foundation's first executive director, and the pair oversaw a two-year renovation process that transformed the mansion from a home into studios and living spaces for artists.



Heather Cole/Harvard College Library

The Yaddo mansion in Saratoga Springs, N.Y., which has, since 1926, hosted more than 3,500 artists.

When it welcomed its first guests in 1926, decisions about which artists would stay at Yaddo were formalized. In contrast to the earlier visits by Trask family friends, artists had to be recommended by someone who already had a connection with the foundation.

Since that first group of artists set foot on the 400-acre property, the mansion has hosted more than 3,500 writers, painters, composers, and other artists, ranging from Aaron Copeland to Saul Bellow. Visitors over the years have won hundreds of awards, including more than 60 Pulitzer Prizes and more than 50 National Book Awards.

Though many Yaddo artists would later achieve high acclaim, the foundation's aim, Cole said, was to cast a spotlight on up-and-coming young artists who were struggling to get a foothold in the art world.

"They were really trying to get newer writers, people at the beginning of their career," she said. "People like Truman Capote, who wrote his first novel there."

Writers and artists accepted at Yaddo would be assigned a living space and studio, where they could work much of the day.

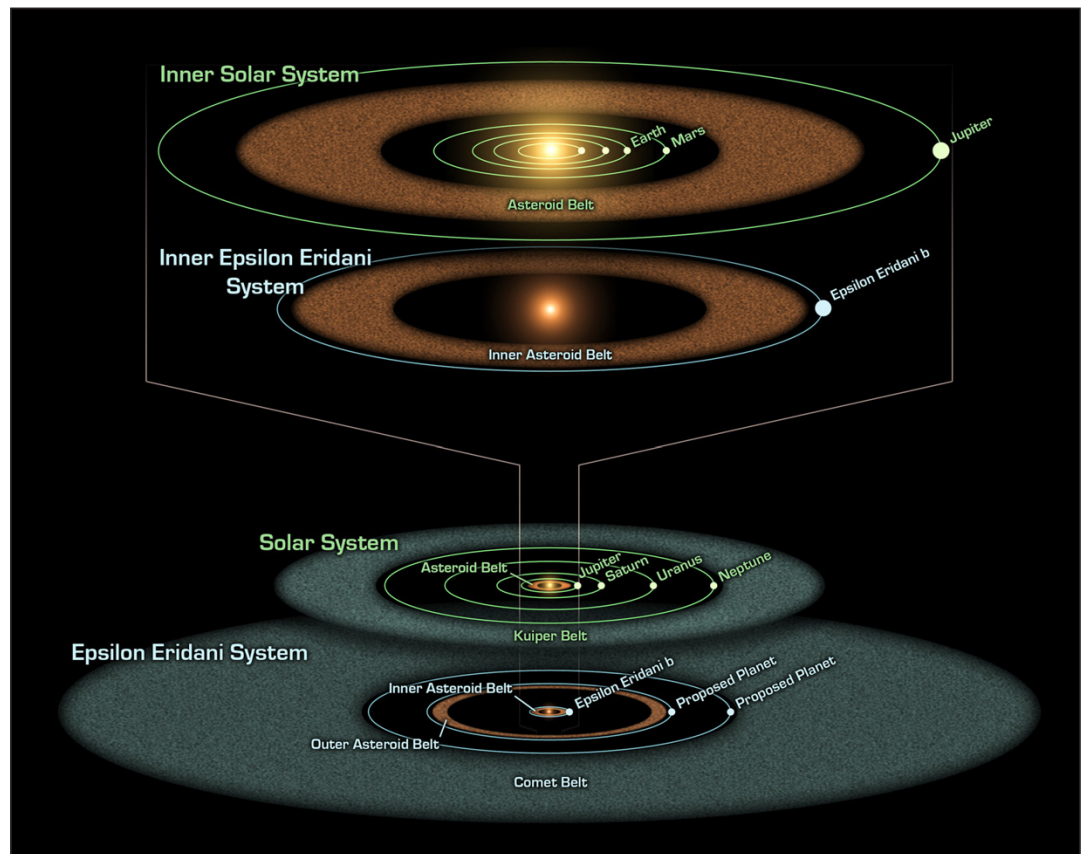
"They provided everything an artist or writer needed," Cole said. Artists typically would enjoy a communal breakfast, and then head to work in their respective studios. "The idea was [that] someone should be able to come here to this sacred, secluded space and work uninterrupted."

For struggling writer John Cheever, Yaddo was both an artistic retreat and a way to put food on the table.

A destitute Cheever wrote to Ames in the 1920s, begging for a job at Yaddo. Cheever eventually became the mansion's handyman through most of the Depression, and wrote in his spare time. After making his name as a fiction writer, he returned to Yaddo regularly.

A 1961 quote from Cheever's journal, included in the Houghton exhibition, perhaps best sums up the spirit both of the mansion — and of those who stayed there.

"I don't even think Elizabeth [Ames] guessed that we would slide down the banisters, put hats on the statuary, and romp naked in the atrium pool," he wrote. "The conflict between this sedate mansion and the conduct of working artists was never, to my knowledge, allowed to become grave."



Images courtesy of NASA/JPL-Caltech

This artist's diagram compares the Epsilon Eridani planetary system to our own solar system. The two are structured similarly, and both host asteroids (brown), comets (blue), and planets (white dots).

Solar system's twin has two asteroid belts

By Christine Pulliam
CfA Communications

Astronomers have discovered that the nearby star Epsilon Eridani has two rocky asteroid belts and an outer icy ring, making it a triple-ring system. The inner asteroid belt is a virtual twin of the

physical Journal.

Lead author Dana Backman of the SETI Institute agreed, saying, "This system probably looks a lot like ours did when life first took root on Earth."

Our solar system has a rocky asteroid belt between Mars and Jupiter, about 3 astronomical units from the sun. (An as-



This artist's conception imagines Epsilon Eridani, the closest known planetary system to our own. It is located about 10 light-years away in the constellation Eridanus. It is visible in the night skies with the naked eye.

belt in our solar system, while the outer asteroid belt holds 20 times more material. Moreover, the presence of these three rings of material implies that unseen planets confine and shape them.

The star Epsilon Eridani is slightly smaller and cooler than the sun. It is located about 10.5 light-years from Earth in the constellation Eridanus. (A light-year is the distance light travels in one year, or about 6 trillion miles.) Epsilon Eridani is the ninth-closest star to the sun and is visible to the unaided eye. It is also younger than the sun, with an approximate age of 850 million years.

Epsilon Eridani and its planetary system show remarkable similarities to our solar system at a comparable age.

"Studying Epsilon Eridani is like having a time machine to look at our solar system when it was young," said Massimo Marengo, an astronomer at the Harvard-Smithsonian Center for Astrophysics (CfA). Marengo is a co-author of the discovery paper, which will appear in the Jan. 10 issue of *The Astro-*

tronomical unit equals the average Earth-sun distance of 93 million miles.) In total, the belt contains about one-twentieth the mass of Earth's moon. Using NASA's Spitzer Space Telescope, the team of astronomers found an identical asteroid belt orbiting Epsilon Eridani at a similar distance of 3 astronomical units.

They also discovered a second asteroid belt 20 astronomical units from Epsilon Eridani (comparable to where Uranus is located in our solar system). The second asteroid belt contains about as much mass as Earth's moon.

A third, icy ring of material seen previously extends about 35 to 100 astronomical units from Epsilon Eridani. A similar icy reservoir in our solar system is called the Kuiper Belt. However, Epsilon Eridani's outer ring holds roughly 100 times more material than ours.

When the sun was 850 million years old, theorists calculate that our Kuiper Belt looked about the same as that of Epsilon Eridani. Since then, much of the

Kuiper Belt material was swept away, some hurled out of the solar system and some sent plunging into the inner planets in an event called the Late Heavy Bombardment. (The moon shows evidence of the Late Heavy Bombardment — giant craters that formed the lunar seas of lava called mare.) It is possible that Epsilon Eridani will undergo a similar dramatic clearing in the future.

"Epsilon Eridani looks a lot like the young solar system, so it's conceivable that it will evolve similarly," said Marengo.

The Spitzer data show gaps between each of the three rings surrounding Epsilon Eridani. Such gaps are best explained by the presence of planets that gravitationally mold the rings, just as the moons of Saturn constrain its rings.

"Planets are the easiest way to explain what we're seeing," stated Marengo.

Specifically, three planets with masses between those of Neptune and Jupiter would fit the observations nicely. A candidate planet near the innermost ring already has been detected by radial velocity studies. Those studies suggested that it orbited Epsilon Eridani on a highly elliptical path, characterized by an eccentricity of 0.7. The new finding rules out such an orbit, because the planet would have cleared out the inner asteroid belt long ago through gravitational disruption.

A second planet must lurk near the second asteroid belt, and a third at about 35 astronomical units near the inner edge of Epsilon Eridani's Kuiper Belt. Future studies may detect these currently unseen worlds, as well as any terrestrial planets that may orbit inside the innermost asteroid belt.

Headquartered in Cambridge, Mass., the Harvard-Smithsonian Center for Astrophysics (CfA) is a joint collaboration between the Smithsonian Astrophysical Observatory and the Harvard College Observatory. CfA scientists, organized into six research divisions, study the origin, evolution, and ultimate fate of the universe.



Fall foliage blazes in a window at the Memorial Church (above) and through a wrought-iron gate (top right) opening onto Mass. Ave.



Kris Snibbe/Harvard News Office



Jon Chase/Harvard News Office

Chris Allison '12 is surrounded by green grass and yellow leaves as he reads in the Yard.

Fall commences motley fete

If “April is the cruellest month,” as T.S. Eliot wrote in his poem “The Wasteland” — then November is certainly the most marvelous. Judging from the glorious display of fall foliage in a Harvard Yard stimulated by chill breezes and hosting a thousand squirrels, this year’s turning leaves are a short-lived sight to behold.

As the days grow shorter, one can witness the leaves’ lifespan from any view — whisking by the library window in some wind-whipped poetic dance, or crunching beneath one’s feet on a brisk morning walk. Moving from red to orange, green to yellow, and shades in between, trees are still a favorite reading spot for students taking advantage of this season before the trees grow bare, and a gray-skied winter sets in.

— Sarah Sweeney



Kris Snibbe/Harvard News Office

From this angle, Massachusetts Hall looks like it’s wearing a crown of crimson.