

Inside & ONLINE



Public servants
A key part of the Harvard experience is in serving the community.
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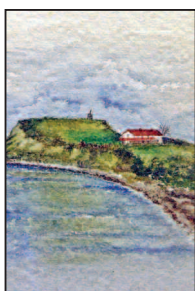


Protein geometry
Researchers take a step forward in understanding the inner workings of cells.
Page 13



Earth Week
The University is taking numerous steps to help ensure the health and safety of planet Earth.
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Multimedia



19th century trip
Four extraordinary women make an unlikely — and beautifully chronicled — excursion to a nearby island.
Story, page 16
audio slide show
www.hno.harvard.edu/multimedia/flash/090416_brewster.swf



Katherine C. Cohen/Harvard News Office

At the Reiman Center for the Performing Arts, actors work on the set for the student-written, student-produced musical 'Recall!' See story on page 15.

Pros teaching prose

Not to mention poetry and playwriting

By Emily T. Simon
FAS Communications

Clicking keyboards provide a soundtrack to the semester's end, as students put finishing touches on term papers, theses, dissertations, and the like. But amid the flurry of traditional writing assignments, there are other projects afoot. Short stories, for example. Screenplays. Fiction manuscripts. Personal essays.

Student plays tread boards,
Students present staged readings,
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Creative writing flourishes at Harvard, encouraged by a vibrant program in the Department of English.

The Creative Writing Program offers intensive, semester-long courses in five

genres: fiction, poetry, nonfiction, screenwriting, and playwriting. The workshops, all for-credit, are led by published, eminent writers who bring a wealth of knowledge to the classroom. Each course is limited to 12 students and requires an application for enrollment. Some courses cater to students with significant writing experience, while others are open to those making their first foray into the creative world.

"The courses provide a small and safe environment in which students can be comfortable taking creative risks," said Bret Anthony Johnston, senior lecturer in English and director of the Creative Writing Program.

(See **Writing**, page 14)



Stephanie Mitchell/Harvard News Office

Bret Anthony Johnston is director of Harvard's Creative Writing Program.

Breast cancer danger rising in developing countries

By Alvin Powell
Harvard News Office

Women in developing nations, once thought to have a small chance of contracting breast cancer, are increasingly getting the disease as lifestyles incorporate risk factors common in industrialized nations, panelists at the Harvard School of Public Health (HSPH) said Tuesday (April 14).



Stephanie Mitchell/HNO

Knaul

While their risk is rising, the prognosis for women in developing countries is poor because those nations often lack a strong health care infrastructure. Compounding the problem is the fact that cultural issues often cause delays in seeking care, so physicians see more cases in later stages when treatment options are limited.

The discussion, moderated by HSPH Dean Julio Frenk, was the inaugural event in a new series of "participatory panels" bringing together Harvard faculty to discuss public health issues.

"My hope is [that] we can begin to address some of the most pressing public health problems of our times," Frenk said.

Frenk called breast cancer in developing nations "an unforeseen health priority" and said that the experience of his wife, Felicia Knaul, who has recently undergone treatment for breast cancer, gave him a new understanding of the challenges Mexican women face. Knaul, a senior economist at the Mexican Health Foundation, was a member of the panel.

"The days when we thought that communicable diseases were a problem of poor people and noncommunicable diseases were a problem of the [wealthy] are over. Now the poor are also subject to noncommunicable diseases," Frenk said. "The health systems in developing countries are under enormous strain because they have to balance these complex priorities."

Though cultural issues may be less concrete than medical ones, Frenk said they are considerable, with stigma, discrimination, machismo, and a tendency to reduce women to body parts all factors in the sometimes deadly delay in breast cancer screening and treatment.

Knaul, who had her last infusion to treat her breast cancer a week earlier, said there was no better way to celebrate than a panel discussion on the topic. She painted

(See **Cancer**, page 9)

This month in
Harvard history

April 23, 1900 — Harvard runners take to the new Soldiers Field track for the first time.

April 25, 1900 — Wu Ting-fang, Chinese Minister to the U.S., visits Harvard during a trip to Boston for an April 26 speaking engagement before a national manufacturers' association. Before lunching together, Wu and President Charles William Eliot enjoy a short tour of the University.

April 13, 1901 — Representatives from Harvard, Cornell, Yale, the Boston Athletic Association, and the Union Boat Clubs meet at the BAA to draw up a proposed constitution for a new amateur rowing association.

April 19, 1902 — President Charles William Eliot speaks in New York at the installation of Columbia President Nicholas Murray Butler.

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

Harvard Board of Overseers
voting in progress

The spring election for new members of the Board of Overseers is now in progress. Eligible voters include all Harvard degree holders, except for employees of the University who are officers of instruction or administration. All degree-holding alumni may vote for Elected Directors. For more information, visit www.harvard.edu/alumni/elections.php.

MEMORIAL SERVICES

Samuel P. Huntington service set

A memorial service for Samuel P. Huntington, who was the Albert J. Weatherhead III University Professor at Harvard, will be held on April 22 at 3 p.m. in the Memorial Church in Harvard Yard. Huntington, a longtime Harvard University professor, an enormously influential political scientist, and a mentor to a generation of scholars in widely divergent fields, died Dec. 24. He was 81.

Wood memorial April 26

Carroll Emory Wood Jr., 88, a Harvard University professor of biology and curator of the Arnold Arboretum, died March 15. He was teacher and mentor to many botanists and students at Harvard and at the University of North Carolina. A specialist in the flora of the Southeastern United States, he initiated, supervised, and edited a comprehensive flora of that region, "The Generic Flora of the Southeastern United States." A "Celebration of Carroll" will be held on April 26 from 3 to 5 p.m., at United South End Settlements, 566 Columbus Ave., Boston.

PRESIDENT'S
OFFICE HOURS

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

MessageMe system to be tested April 16

The University will test its emergency text-messaging system, MessageMe, on April 16. The test message will be broadcast midday to more than 14,000 Harvard community members who have signed up for the alert system to date.
Users do not have to do anything to acknowledge receipt of the test alert. "Just delete the message after you receive it," said Stephen Rivers, Telecommunications Operations manager for University Information Systems. "The system will automatically confirm who has received our test alert and provide that data to administrators working with the system here."
In an actual extreme, campuswide emer-

gency, users would receive directions about actions to take to help ensure their safety. They might also be asked to pass along important information to others in their immediate area, such as a classroom, dormitory, or playing field.
This test will be the largest activation of the system since its inception in August 2007. "We've never had an emergency that was extreme enough to require University-wide MessageMe activation, and hopefully we never will," Rivers said. "To be on the safe side, however, periodically we do need to run tests of this sort." Plans call for testing twice per year.
MessageMe is one of several alert sys-

tems the University would employ in the event of a wide-scale emergency situation. During a crisis, messages would also be posted on the University Web sites www.harvard.edu and www.emergency.harvard.edu; recorded on the special-conditions telephone line, (617) 496-NEWS; e-mailed to affected groups; and delivered via campus telephones.
Harvard community members are encouraged to sign up for MessageMe, which is free and confidential. Yearly registration with a Harvard PIN is required. To learn more, visit the Web site www.messageme.harvard.edu/, and those with questions or concerns about the test may e-mail MessageMe@Harvard.edu.

April's bustin' out all over



Kris Snibbe/Harvard News Office

Near the link connecting the Hoffman Building (left) and the Mallinckrodt Lab, spring is springing for real.

POLICE REPORTS

Following are some of the incidents reported to the Harvard University Police Department (HUPD) for the week ending April 13. The official log is located at 1033 Massachusetts Ave., sixth floor, and is available online at www.hupd.harvard.edu/.
April 9: Officers were dispatched to Canaday Hall to a report of a cigarette that created a small fire in the road. The officers reported that the fire was out upon arrival. At Taubman Center, officers were dispatched to a report of an unwanted guest in the building. The reporting party stated that after informing the guest they were not allowed on the property, the individual fled the area. The following unattended items were stolen from Hemenway Gymnasium: a purple coat, a blue and gray sweatshirt, and a wallet containing a key, ID card, and two credit cards. An unattended Apple MacBook laptop was stolen from Gannett House.
April 10: At the Murr Center Lot, an officer was dispatched to a report of windshield damage done by a baseball. At Maxwell Dworkin Building, officers were dispatched to a report of a suspicious individual possibly following another individual. Officers searched the area for the individual with negative results. At Tosteson Medical Education Center, officers were dispatched to a report of a stolen bicycle and cable lock.
April 11: At Annenberg Hall, an officer observed an individual attempting to conceal liquor under their coat entering a function. Officers confiscated and disposed of the alcohol and informed the individual they could enter the function. At Lowell House, officers were dispatched to a report of an individual carrying a rifle. Officers located individuals who were in possession of toy prop guns and the individuals stated they were hired for the event. The individuals agreed to leave their toy guns in their vehicles for the remainder of the event.
April 12: An officer was dispatched to a report of a suspicious package. The officer reported that the box was empty and all was in order.
April 13: An unattended wallet containing an ID card and debit and credit cards was stolen from the Center for Government and International Studies.



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Jehn is appointed director of the Harvard College Writing Program

By Emily T. Simon
FAS Communications

Thomas R. Jehn, an expert in writing pedagogy, has been appointed Sosland Director in the Harvard College Writing Program, effective immediately.

Appointment Jehn has served as interim director of the Harvard College Writing Program since August 2007. The program encompasses “Expository Writing,” a course required of every Harvard undergraduate; the Writing Center, which provides resources and assistance to student writers; and the Harvard Writing Project, which aims to foster effective writing instruction in the College.

“We are delighted that Dr. Jehn will con-

tinue to lead and develop Harvard’s vibrant writing programs,” said Jay M. Harris, dean of undergraduate education at Harvard College and Harry Austryn Wolfson Professor of Jewish Studies. “He displays a deep commitment to teaching the craft of writing, and his vision for curricular and co-curricular initiatives will provide new support for writing activities throughout the College.”

Jehn has been teaching at Harvard for more than a decade. He first came to campus in 1997 as a preceptor in the Expository Writing Program, and served as the nonresident writing tutor for Adams House the subsequent year. In 2000, he was named director of the Extension School Writing Center. Jehn became assistant director of the Harvard College Writing Project in 2003.

“Dr. Jehn’s experience in a wide array of writing initiatives at Harvard makes him uniquely positioned to lead and develop the College Writing Program successfully,” said Evelyn M. Hammonds, dean of Harvard College and Barbara Gutmann Rosenkrantz Professor of the History of Science and of African and African American Studies. “We are confident that the program will continue to flourish under his guidance, as it serves the varying needs of College writers.”

Jehn holds a B.A. in English language and literature from the University of Chicago. He received his M.A. (1992) and Ph.D. (2003) in English language and literature from the University of Virginia. He is co-author of “Writing in the Disciplines” (Bedford, 2007) and has contributed to many college writing textbooks,

including “A Writer’s Reference” (Bedford, 2007) and “The Bedford Handbook” (Bedford, 2006). He has written articles for the Boston Globe, The Christian Science Monitor, and the Baltimore Sun, among other publications.

In addition to his teaching duties, Jehn serves as director of the Writing Mentor Program for the Harvard Allston Education Portal. As a program officer and board member for the Boston Athenaeum’s education charity, he designed and led financing for university-partnered writing centers at eight under-resourced public high schools serving more than 3,000 students. Jehn also advises university writing programs across the United States and conducts professional development seminars for teachers and writers in for-profit and nonprofit organizations.

In honor of National Volunteer Week, the Harvard Events and Information Center in the Holyoke Arcade will feature stories and information about service programs and volunteers at Harvard. The Harvard Events and Information Center is open Monday through Saturday from 9 a.m. to 4:45 p.m. Members of the Harvard community can submit their own volunteering experiences to an on-line forum at <http://beyondtheyard.wordpress.com>.



Michael Brown (from right) and Alan Khazei, longtime friends and co-founders of the nonprofit City Year, are surrounded by some of the schoolchildren their program serves, as well as City Year corps member Courtney Villon.

Photo by Andy Dean

Public service is key component of Harvard experience

By Colleen Walsh
Harvard News Office

Harvard University has a long-standing tradition of community engagement and public service. Students, faculty, and staff contribute to the quality of life in the University’s host cities through more than 350 programs addressing education, affordable housing, economic opportunity, civic life and culture, health, and the environment. Not only do these vital programs strengthen local communities, they also foster the next generation of social entrepreneurs.

community

For four notable alumni, volunteering in the community while they were students at Harvard marked the beginning of careers devoted to service. Their University experiences set the stage for their lasting dedication and involvement with the community and led to the creation of three leading service organizations.

Lindsay Hyde ’04, Strong Women, Strong Girls

An only child in a single-parent household, Lindsay Hyde learned early on about the influence of powerful role models.

“[My mom] really inspired just a real passion for the role of women and girls — how powerful women could be in taking ownership of their lives, and what

amazing role models they could be for younger girls,” said the 2004 graduate who now runs the nonprofit Strong Women, Strong Girls, which is dedicated to supporting and developing self-esteem and leadership in women and girls.

Hyde, who mentored young girls while still in high school, brought her public spiritedness with her to Harvard and the Phillips Brooks House Association (PBHA), a public service and social action organization run by students and supported by staff at Harvard College. Building on her mentoring experience, Hyde began a similar effort in her freshman year with six undergraduate volunteers working in two local schools. Soon she was fielding calls from principals, teachers, and parents asking for the students to visit their elementary schools, too.

“What we found very quickly,” said Hyde, “was that there was a huge demand.”

The demand and her desire were so great that, in 2004, the organization became a nonprofit with Hyde as its executive director. Today, Strong Women, Strong Girls works with 26 elementary schools and community centers in the Greater Boston area serving approximately 300 girls. Since its inception, the program has expanded to include undergraduates from three other area schools, and has branches in Pittsburgh and Miami.

As part of the program’s curriculum, mentors

work with girls in grades three, four, and five on a variety of “Countdown to Success” activities, addressing things such as goal-setting, developing cultural sensitivity, and effective communication. In addition, participants study contemporary women role models, and mentors help the girls develop their own community service projects.

“I wanted to do something that would give other girls the chance to see all the amazing things that women were doing and to feel like they had the ability and the capacity to go on and do that themselves,” said Hyde, who noted that her time at Harvard and work with PBHA crucially shaped her career.

“[Phillips Brooks House] had this really deep belief that students have the capacity to really be ‘change agents.’”

Michael Brown ’83, J.D. ’88 and Alan Khazei ’83, J.D. ’87, City Year

Little did two college freshmen know their random assignment as roommates would turn into a 20-year community service collaboration, one that would help inspire a national movement.

That’s what happened to Michael Brown and

(See *Service*, next page)

audio slide show

Leadership through service

www.news.harvard.edu/multimedia/flash/090416_service.swf

Samuel H. Beer, Harvard scholar, dies at 97

Samuel Hutchison Beer, the distinguished Harvard political scientist, died in his sleep at the age of 97 on April 7.

For years, Beer was the world's leading expert in British politics, but he also studied the American political system, and was active in American politics as a lifelong Democrat and chairman of Americans for Democratic Action from 1959 to 1962.

In 1944, Beer fought in the U.S. Army in Normandy, earning a Bronze Star; his peacetime hobbies included rock climbing and skydiving.

Beer was born July 28, 1911, in Bucyrus, Ohio, and graduated from the University of Michigan with a B.A. in 1932. He was a Rhodes Scholar at Balliol College, Oxford, from 1932 to 1935. He received his Ph.D. in political science in 1943 from Harvard. He married Roberta Frances Reed on June 22, 1935.

He worked on the staff of the Democratic National Committee and as occasional speechwriter for President Franklin D. Roosevelt in 1935 and 1936. He was a reporter for the New York Post in 1936 and 1937 and a writer at Fortune magazine in 1937 and 1938.

After his wartime duty as captain in artillery, Beer served in the U.S. military government in Germany in 1945. While at Oxford he had traveled to Germany and noticed the rising threat of Nazism; after the war he was able to pursue his interest in the question of how so civilized a country, governed as a democracy, could lose so much.

When he returned to Harvard to teach in 1946, he gave a course on that topic and became the leader of an approach to comparative government that made sense of facts through the ideas of political, social, and economic theory. He began a Harvard course, "Western Thought and Institutions," that was as much his-

tory as political science, and as much political theory as comparative government. He continued this famous course for more than 30 years, to the benefit and admiration of thousands of Harvard students.

Beer's first book was "The City of Reason" (1949), a study in the tradition of Oxford idealism that sees the reason inherent in human things rather than hovering above and critical of irrationalities. Avoiding the vague complacency of such a view, he launched the thorough study of British politics that made him celebrated in Britain as the man who knew British politics better than the British did. In 1965 he published the book that secured his reputation, "British Politics in the Collectivist Age," combining an analysis of postwar British socialism with the hard facts of political parties and pressure groups.

His study of American politics was crowned by the publication of his major work, "To Make a Nation: The Rediscovery of American Federalism," in 1993. In it he stressed the original national purpose behind the idea of states' rights, often abused to diminish the American nation.

Always a partisan outside but never inside the classroom, Beer took a leading role in opposing the student rebellion of the late '60s at Harvard, criticizing the politicization of universities. In 1998 he also criticized the politicization of impeachment, testifying to the House of Representatives in the case of President Bill Clinton.

At Harvard, Beer served as the Eaton Professor of the Science of Government from 1971 and was chair of the Department of Government from 1954 to 1958. He received an honorary doctorate from Harvard in 1997. Retiring from Harvard in 1982, and with vitality intact, he moved to Boston College to become the first Thomas P. O'Neill Jr. Professor of American Pol-

itics, in part to honor his friend, the former speaker of the House of Representatives. Beer was also elected president of the American Political Science Association in 1977, and was made a fellow of the British Academy in 2000.

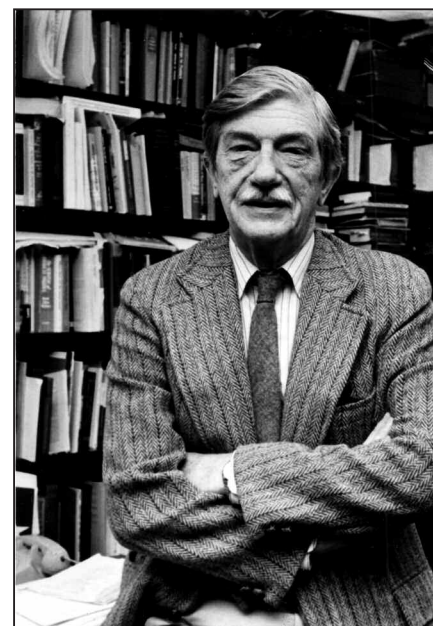
Tributes from his Harvard colleagues emphasize his personal qualities.

"His famous course Social Sciences 2 excited and nourished many thousands of minds," says Stanley Hoffmann, the Bunting Institute Professor at Harvard.

"His teaching was memorable for the virtue he conveyed in it, and he was as manly a man as a professor can be," added Harvey Mansfield, Beer's former student and the William R. Kenan Jr. Professor of Government at Harvard.

"A person of great moral as well as physical courage, Sam Beer displayed a greatness of spirit that made him larger than life," said Peter Hall, Beer's former student and the Krupp Foundation Professor of European Studies at Harvard.

After the death of his first wife, Roberta, in 1987, Beer married Jane K. Brooks in 1989, who survives him. He is also survived by two daughters, Katherine Swingly Beer of Cambridge, Mass., and Frances Fitzgerald Beer of Toronto; and by two stepdaughters, Alison Brooks of Washington, D.C., and Camilla Brooks of New York City. He also leaves six grandchildren, three step-grandchildren, and one great-grandchild. A son, William, died in 1991.



File/Harvard News Office
Samuel Beer's study of American politics was crowned by the 1993 publication of his major work, 'To Make a Nation: The Rediscovery of American Federalism.'

Service

(Continued from previous page)

Alan Khazei, longtime friends and co-founders of the nonprofit City Year, a corps of 17- to 24-year-olds engaged in community service as mentors, tutors, and role models for schoolchildren. The organization also leads youth leadership programs as well as revitalizes public and community spaces. City Year, which began in 1988 as a 50-person pilot program, now includes 18 sites around the United States, and one in South Africa, and has completed more than 18 million hours of service.

Though both roommates had an interest in public service before college, their friendship and shared values, they said, cemented their dedication to social action.

Brown counted as pivotal a September 1979 gathering of freshmen that Harvard's then-President Derek Bok entreated to "please go away." Bok was encouraging the students to take time off during their Harvard years to hone their skills in areas that were not necessarily academic. Brown obliged by spending a year in then-Congressman Leon Panetta's office in Washington, D.C. While there, he worked with Khazei, who was in D.C. for the summer, trying to pass legislation to explore the creation of a voluntary national service.

"We became tremendously committed to this idea of voluntary national service. We came to believe that it was the missing link in American democracy," said Brown.

Later roommates again at Harvard Law School (HLS), their classes, said Brown and Khazei, gave them the intellectual foundation for what would ultimately become City Year. Their Harvard connections continued to play a vital role for the pair after graduation, as the former classmates became City Year volunteers, the John F. Kennedy School of Government donated office space for their organization, and former Radcliffe President Matina Souretis Horner served as the first chair of their board.



File Stephanie Mitchell/Harvard News Office

On a December 2002 visit to the Hurley School in the South End, Strong Women, Strong Girls founder Lindsay Hyde '04 talks with a fourth-grader. Today, Strong Women, Strong Girls works with 26 elementary schools and community centers in the Greater Boston area serving approximately 300 girls.

The Harvard relationships, the academics, the extracurricular opportunities for service, "and the atmosphere on campus of social activism, and [both of us] engaging with the Cambridge community as well as the world at large had a great impact in both college and law school," said Khazei, who now leads Be the Change Inc., an organization that unites service organizations and social entrepreneurs around citizenship and issues of policy relating to public service.

City Year ultimately had a big impact on a national stage. President Bill Clinton's visit to the organization in its early days, said Brown, helped inspire him to launch AmeriCorps, a network of national service programs that focus on education, health, public safety, and the environment.

Brown summed up the rewards of a life dedicated to service with a simple message: "It's an absolute privilege to work on some-

thing you care about that inspires you every day."

Jessica Budnitz, J.D. '01, Child Advocacy Program

A court-ordered desegregation plan for her Atlanta high school had a profound effect on Jessica Budnitz, lecturer on law at the Harvard Law School.

"It was a terrific school," said Budnitz, "but I also saw a lot of unequal treatment, and disparities in the education students received. It was a really formative experience."

Today, fighting for the rights of children is her passion. She is the managing director for the HLS Child Advocacy Program (CAP), a comprehensive curriculum and center at the School devoted to advancing children's interests and rights. Prior to CAP, Budnitz founded Juvenile Justice Partners, a child-focused legal clinic in Cambridge, which

served as one of the catalysts for the creation of CAP.

Budnitz partnered with one of the nation's leading child welfare experts and the program's current faculty director, Elizabeth Bartholet, Morris Wasserstein Public Interest Professor of Law, and with the support of former Law School Dean Elena Kagan, developed CAP to expand on the School's child advocacy curriculum.

Budnitz was inspired to pursue law, in part, after reading "Law Stories," a collection of tales about the experiences of lawyers and clients. The book's editors happened to include Martha Minnow, Jeremiah Smith Jr. Professor of Law; and Charles Ogletree, Jesse Climenko Professor of Law and director of the Charles Hamilton Houston Institute for Race and Justice.

One of the chapters, Budnitz recalled, compared the representation of indigent juveniles to social work.

"I realized a law degree would provide the tools I needed to work alongside juvenile clients to effect real change in their lives."

Her studies at Harvard Law School, she said, and her work with children through the School's clinical programs, laid the foundation for her future.

"I knew I wanted to do juvenile work and that was further underscored by the experiences I had here."

Today CAP has a wide-ranging impact. Each year, as part of the program's clinical division, approximately 24 students work on children's issues in the Cambridge and Boston communities in a variety of capacities. Students have even traveled as far as India, South Africa, and the Philippines as part of the program to help protect the rights of children.

"We have a wide reach," said Budnitz. "We feel we are making a big impact on the landscape of children's rights."

Radcliffe Fellow tells tale of first woman to play professional baseball

By Corydon Ireland
Harvard News Office

In 1991 the Baseball Hall of Fame in Cooperstown, N.Y., paid homage to players from the Negro Leagues, an artifact of segregated America that had faded away three decades earlier.

During the event, a singularly magical moment was captured on audio tape. From the back of a room full of old ballplayers came a high, breathless voice: Toni Stone,

the first woman to play professional baseball.

As if to summarize her life, she began, “I would like to say something.”

Journalist and Mount Holyoke College gender studies professor Martha Ackmann, a Radcliffe Fellow this year, is trying to bring that little-known voice back into the mainstream of American consciousness — to say something about the woman who broke racial and gender barriers in her pursuit of an athletic dream.

Ackmann outlined her pursuit of this off-beat baseball story to an audience of 50 this week (April 13) at the Radcliffe Gymnasium. Ackmann, whose previous book told the story of America’s first female astronauts, is at work on “Curveball,” the story of Toni Stone (1921-1996).

“Her story is as much about Jim Crow as about baseball,” Ackmann said — a tale of “determination and disobedience.”

It is also a story of loss, she added — a loss “of identity, self-respect, of what she loved

the most.”

An athlete all her life, Stone cut short her professional career after just five seasons in the Negro Leagues. By 1954, she was back in Oakland, Calif., working as a nurse’s aide and caring for an ailing husband.

Stone — who also went by her married name, Marcenia Lyle Alberg — grappled with what Ackmann called her “imperfect opportunity” to chase a dream.

(See **Ackmann**, next page)



File photos Justin Ide/Harvard News Office

William R. Fitzsimmons (above and below right) was a prime mover in the implementation of Harvard’s new financial aid initiative. Announced in 2007, the initiative ensures, among other things, that students with families whose income is \$60,000 or less can now attend Harvard virtually free.

Admissions Dean Fitzsimmons honored by Access

Recognized for his outstanding work ensuring that college is affordable, accessible to all

By Colleen Walsh
Harvard News Office

William R. Fitzsimmons, Harvard College’s dean of admissions and financial aid, was honored last night (April 15) by Access, the leading provider of financial aid, scholarships, and valuable advice to Boston high school students. The dean was recognized for his outstanding work ensuring that institutions of higher learning are affordable and accessible to everyone.

community At a dinner at the Boston Marriott Copley Place, both Harvard President Drew Faust and the event’s honorary chair, Boston Mayor Thomas M. Menino, lauded Fitzsimmons for his tireless efforts.

Throughout his work at Harvard, first as an admissions officer, then as admissions and financial aid dean since 1986, Fitzsimmons has been a champion of affordability. He has helped make a Harvard education accessible to any worthy student who dreams of attending the University, and, consequently, has enhanced Harvard’s economic and cultural diversity. For years he has traveled the country meeting prospective students from every background and promoting his message of accessibility.

“For nearly a quarter century, Fitz has served as cheerleader, proselytizer,

and living testament to Harvard’s commitment to enroll students of extraordinary talent, regardless of their financial circumstances or geographical location,” said Faust.

The dean was a prime mover in the implementation of Harvard’s new financial aid initiative. Announced in 2007, the initiative ensures that students with families whose income is \$60,000 can now attend Harvard virtually free. Those with families earning \$180,000 will pay only 10 percent of their income in tuition. The sweeping reform was the inspiration for other universities to revise their financial aid initiatives, thereby extending the opportunities it created to university campuses across the country. Fitzsimmons’ success is readily evident in the broad diversity of Harvard’s current class of incoming freshmen.

For Fitzsimmons, the issues of affordability and access are personal. From a working-class background with parents who never went to college, he was — through a combination of scholarships and loans — able to attend Harvard in 1963. After college, he went on to earn master’s and doctoral degrees from the Harvard Graduate School of Education.

“I never would have been able to come to Harvard without what was at

that time a full-need-based scholarship, so I was on very large amounts of financial aid,” said Fitzsimmons.

Receiving this award, said Fitzsimmons, would hopefully heighten the awareness of programs like Access and its important message of access to higher education for all.

Each year the Access award recognizes those committed to ensuring Boston youth have the educational opportunities necessary to succeed in higher education. Since it was founded in 1985, Access has helped more than 45,000 students through the financial aid process and awarded more than \$4.5 million in scholarships.

Fitzsimmons’ work, said Access Executive Director Bob Giannino-Racine, epitomizes his organization’s mission of helping students and their families afford college.

“The reason we chose Dean Fitzsimmons for this award is bigger than just what he has been able to do to make Harvard a place of accessibility for low- and middle-income kids. It’s also the impact [of] all of the financial aid work that he has led, which ... has transform[ed] financial aid across all of higher education in the United States.”



The elimination of early admissions was a factor in the launching of a series of joint recruitment trips that advertise affordability and economic diversity.

Admissions road trip seeks top students,
www.hno.harvard.edu/gazette/2007/12.06/99-admissions.html
Slide show: ‘Beyond early admissions,’
www.hno.harvard.edu/multimedia/flash/ss_071205admissions.swf

Credit union to make international student loans available

Harvard University and the Harvard University Employees Credit Union today (April 15) announced a partnership that will make credit union loans available to international graduate and professional students.

This is the second time in two months that the University has secured a new source of funding after major lenders withdrew from the market for international student loans late last year.

In February, Harvard signed an agreement with JPMorgan Chase to provide the University’s approximately 3,300 international graduate and professional students access to private education loans without requiring a co-signer. International students at Harvard College are eligible for the

College’s separate financial aid program. “Our overall objective is to ensure that a Harvard graduate education remains accessible to talented students regardless of where they live,” said Dan Shore, Harvard’s chief financial officer. “The agreement with the credit union, combined with the recently completed agreement with JPMorgan Chase, creates multiple lending options for our international graduate and professional students at a time of significant uncertainty in the global credit markets.”

In the past, only a handful of lenders provided loans to students from abroad without requiring them to find a U.S. resident who was willing to co-sign the loan. When the financial markets began to fall last year, even those lenders declined to provide such

loans, casting uncertainty on the plans of anyone from abroad interested in pursuing an advanced degree on a U.S. campus.

The agreement with the credit union expands the pool of available funds and similarly does not require a co-signer. The credit union and JPMorgan Chase also will offer private loans to domestic students enrolled in graduate and professional programs at Harvard.

“We are pleased to be able to offer assistance to Harvard students from abroad,” said Eugene Foley, president and chief executive officer of the credit union. “We also welcome the opportunity to begin providing loans to the broader population of graduate and professional students who study at Harvard.”

Ackmann



Jon Chase/Harvard News Office
Author and Radcliffe Fellow Martha Ackmann (above) tells the amazing story of Toni Stone, the woman who broke racial and gender barriers in her pursuit of an athletic dream.

(Continued from previous page)

In Minneapolis, Stone grew up with the nickname “Tomboy” — a “special child,” said Ackmann, who liked to get into fights (with boys) and who excelled in every sport she tried, though “it was baseball she loved the most.”

Stone was 10 when her parents called in Father Keith, the parish priest, to talk her out of playing baseball. He ended up signing her up in the Catholic Midget League.

By age 15, Stone was playing with a men’s traveling baseball team, the Twin City Colored Giants, as well as in games in the local men’s meatpacking league. She studied baseball strategy from library books and hung around the ball field where the St. Paul Giants practiced, coached by Charles Evard “Gabby” Street, a one-time major league catcher.

The Alabama-born Street, pestered by the quick little infielder, let Stone practice with local boys at his baseball camp. Though reputedly a member of the KKK, he was so impressed with Stone that he gave her her first set of cleats.

When her younger brother Quentin talked about getting into sports, Stone lashed out. “You get your own dreams,” she said. “I’ve got mine.”

Her dreams took her to wartime San Francisco, where she moved in with a sister and started playing ball for a boys’ American

Legion team and a club that “barnstormed” — that is, traveled great distances to play games.

The West Coast city, said Ackmann, was where people sometimes went to reinvent themselves. Stone, drawn to a black enclave called Jack’s Tavern, shaved 10 years off her age, met the man who was to become her husband, and — in time — started a professional baseball career.

In 1949, she signed on with the San Francisco Sea Lions of the West Coast Negro Baseball League, her first professional team. It paid \$200 a month, with \$2 a day for meals.

“She set herself up as a novelty,” said Ackmann — a role that she would sometimes reluctantly play throughout her baseball career. In New Orleans, Stone played for the Creoles, another men’s Negro League team.

Players went from town to town on a bus, careful not to violate Jim Crow rules that kept them out of gas station restrooms and locker rooms for white players.

Bus drivers traveled with the “green book,” said Ackmann — a guide to safe places to eat and sleep in the Deep South.

In 1953, Stone signed on with the Indianapolis Clowns as a second baseman. It was a team that mixed broad racial clowning with playing professional baseball. They were the Harlem Globetrotters of the baseball world. (Earlier Clowns players dressed up in fright wigs, whiteface, and grass

skirts.)

The antics put Stone on the spot, said Ackmann. She knew she was there to be part of the fun, but she also wanted a part in the high-level play the Clowns represented on the field. (Hank Aaron had her spot on second base two years earlier, and as a hitter Stone faced the legendary Satchel Paige on the mound.)

Ackmann played some rare footage of a Clowns warm-up. Stone crouches wide and low in the batter’s box and takes a few strong cuts. She catches and throws with the easy grace of a professional.

“The play on the field was the least of Toni Stone’s concerns,” said Ackmann. “She dealt with loneliness and the double [difficulties] of racism and sexism.” She was resented by some fans, by baseball writers, and even by some of her fellow players, who bristled at her taking a man’s spot on the team.

To escape the rancor of other players, Stone took to staying overnight in bordellos wherever the team traveled — an “underworld of hospitality” that was a backup accommodation for blacks traveling in racially segregated areas, said Ackmann.

Despite the hardships, Stone endured, gaining during her playing days a measure of reluctant fame.

“They thought I was going to leave baseball and not come back, since things was so tough,” said Stone on that day in 1991. “Uh, uh. Baseball was right there.”

SPORTS WRAP-UP

Men’s Baseball (7-18; 2-2 league)		
L Bryant		2-8
20th Annual Beanpot (consolation)		
L Boston College		5-9
W, W Yale		7-4, 3-2
Men’s Heavyweight Crew		
W Brown (Stein Cup)		
Men’s Lightweight Crew		
Dartmouth/MIT (Biglin Bowl)		1/3
Women’s Heavyweight Crew		
Class of 1975 Cup		2/4
Women’s Lightweight Crew		
Knecht Cup		2/6
Men’s Golf		
Princeton Invitational		8/14
Men’s Lacrosse (5-4; 1-2 league)		
L Princeton		9-10
*Does not include results of April 15 game vs. Brown		
Women’s Lacrosse (4-8; 1-3 league)		
L Princeton		5-17
*Does not include results of April 15 game at Dartmouth		
Coed Sailing		
Marchiando/Friis Trophy		8/8
Central Series Four		5/8
Softball (21-12; 7-5 league)		
L Boston University		0-3
L, L Yale (4/12)		4-7, 2-4
W, W Yale (4/14)		4-0, 1-0
Men’s Tennis (10-9; 2-2 league)		
L at Princeton		3-4
W at Penn		5-2
Women’s Tennis (10-8; 3-1 league)		
L Princeton		2-5
W Penn		4-3
Track and Field		
W Harvard-Yale vs. Oxford-Cambridge meet		
Men’s Volleyball (11-6; 6-1 league)		
W Sacred Heart		3-1
Women’s Water Polo (9-12, 2-4 league)		
L Brown		6-7

UPCOMING SCHEDULE

The week ahead
(Home games in bold)

Thursday, April 16

Softball	Boston College	3 p.m.
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Friday, April 17

M Tennis	Brown	3 p.m.
W Tennis	Brown	2 p.m.
M Volleyball	Rutgers-Newark	7 p.m.

Saturday, April 18

Baseball	Brown (DH)	noon
MHCrew	Knecht Cup	7:12 a.m.
MLCrew	MIT/Princeton (Compton Cup)	9 a.m.
WLCrew	Stanford	10 a.m.
WLCrew Syracuse/Dartmouth (O’Leary Cup)		TBA
M Golf	Caves Valley Spring Intercollegiate	TBA
W Golf	RoarEE Invitational	TBA
T&F	Yale	12 p.m.
M Tennis	Yale	2 p.m.
W Tennis	Yale	noon
M Lacrosse	Holy Cross	4 p.m.
W Lacrosse	Columbia	1 p.m.
Sailing	Oberg Trophy	TBA
Sailing	New England Dinghy Championship	TBA
Sailing	President’s Trophy Women’s Inter.	TBA
Sailing	Wick and Shrew Women’s Regatta	TBA

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

Crimson unable to hold off the Eagles at Fenway

Three-run fourth not enough against B.C.

By Gervis A. Menzies Jr.
Harvard News Office

The grass wasn't greener on the other side of the river — although for a while it sure looked like it was. Vying for their first Baseball Beanpot win in three years, the Harvard men's baseball team took the field at Fenway Park on Monday (April 13) against the Boston College (B.C.) Eagles in the 20th annual Beanpot consolation game. And, despite a 14-hit barrage from the Eagles, the Crimson gave their state rival quite a scare.

Boston College got the game started after a fielding error in the second inning and a sacrifice grounder in the third inning put two runs on the scoreboard. But in the top of the fourth inning, the Crimson returned the favor.

After Dillon O'Neill '11 walked to start the inning, a Taylor Meehan '09 infield hit put runners on first and second. Harvard then advanced the runners to second and third base on a double steal. Then, Crimson outfielder Matt Rogers '09 erased the 0-2 deficit with a screaming shot off of the centerfield wall for a game-tying triple. Three batters later, after a Harry Douglass '09 walk, another double steal by Rogers and Douglass led to the go-ahead run.

The lead didn't last very long, however, as the Eagles tacked on a run in the bottom of the fourth inning on a sacrifice fly, tying the game at 4-4. B.C. followed the fourth inning with a three-run fifth inning, and a three-run sixth, to keep the Crimson at bay and take the Beanpot Consolation game, 9-5.

The Crimson's defensive lapses were their biggest defect, as Harvard finished with four errors on the day, including two throwing errors in the bottom of the sixth that led to three B.C. runs putting the Eagles up 9-4. From there, the Crimson were unable to get back in the game and B.C. (23-12) went back to Chestnut Hill with the win.

After sweeping Yale in Tuesday's (April 14) rescheduled doubleheader, 7-4 and 3-2, the Crimson (10-22; 8-4 Ivy League) will travel to Providence for a two-game series against Brown on Saturday (April 18) and Sunday (April 19).



Photos Jon Chase/Harvard News Office



Crimson pitcher Ryan Watson's '09 (above) home plate swipe comes a fraction of a second late as the home plate umpire calls the B.C. baserunner safe. While waiting for a pitching change, Harvard infielders Harry Douglas '09 (from left), Matt Rogers '09, Taylor Meehan '09, and Dan Zailskas '10 chat with the second base umpire.

SPORTS BRIEFS

Men's volleyball take down Sacred Heart, 3-1

The Crimson men's volleyball team, which has one regular-season game remaining this season, have the Hay Division title in their sights after a 3-1 Senior Night win over Sacred Heart on Saturday (April 11). Harvard got 24 kills from senior middle blocker Brady Weissbourd, who received his fourth EIVA Hay Division player of the Week honor on Monday (April 13), and the Crimson now stand atop the division with a 6-1 record (11-6 overall). Harvard now rides a five-game winning streak and has won eight of the past nine games.

The Crimson can claim an outright league title and a No. 7 seed in the upcoming EIVA Conference Tournament with a win on the road Saturday (April 18) against Rutgers-Newark. In their March 6 meeting at Malkin Athletic Center, the Crimson defeated the Scarlet Raiders in five games, 3-2.

Harvard-Yale track and field best Oxford-Cambridge to hold on to Naughton Trophy

In what is known as the oldest continually held amateur athletic event in the world, Harvard track and field teamed up with Yale's track and field teams to take

part in the 42nd Harvard-Yale vs. Oxford-Cambridge meet, held this year at Dwyer Track on the campus of Yale University. Although the Harvard-Yale men and women split with their U.K. rivals, the Americans won the overall meet to retain the Naughton Trophy. The U.S. women defeated the British, 12-7, while the Harvard-Yale men fell to the British men 9-10.

Men's lightweight crew captures Biglin Bowl, heavyweight crew wins Stein Cup

Newell Boathouse will be getting a little more hardware after a successful

weekend by the men's lightweight and heavyweight crews. On Saturday (April 11) the lightweights took home the Biglin Bowl, winning all five races against Dartmouth and the Massachusetts Institute of Technology. The heavyweights seized the Stein Cup by winning three of five regatta races over Brown.

Saturday (April 18) the Crimson lightweights will host their second and final dual race against Navy on the Charles River for the Haines Cup. The heavyweights will travel to Annapolis, Md., for the Adams Cup against Navy and Penn.

— Compiled by Gervis A. Menzies Jr.

Harvard's Nieman Foundation, Columbia name Lukas Prize winners

The Columbia University Graduate School of Journalism and the Nieman Foundation for Journalism at Harvard University have announced this year's winners of the Lukas Prize Project Awards. The awards, established in 1998, recognize excellence in non-fiction books that exemplify the literary grace and commitment to serious research and social concern that characterized the distinguished work of the award's Pulitzer Prize-winning namesake J. Anthony Lukas, who died in 1997.

The 2009 awardees include an examination of the Bush administration's decision to use torture in the war on terror, and the price paid by the United States for this abandonment of its first principles, by Jane Mayer; a study of works by Vermeer that reveals the beginning of international trade, by Timothy Brook; and an account of the Navajo nation, and how the government mined the Navajos' land for uranium and contaminated their environment with radiation, by Judy Pasternak.

The prize given to Brook is the Mark Lynton History Prize, named for the late business executive and author of "Accidental Journey: A Cambridge Internee's Memoir of World War II." Lynton was an avid proponent of the writing of history, and the Lynton fam-

ily has sponsored the Lukas Prize Project since its inception. Following are the winners and the judges' citations for the three Lukas Awards:

J. Anthony Lukas Book Prize (\$10,000)

Jane Mayer for "The Dark Side: The Inside Story of How the War on Terror Turned into a War on American Ideals" (Doubleday). The judges remarked: "'The Dark Side' is the one indispensable narrative, as yet, of what really happened when the George W. Bush administration decided to use torture as a weapon in the war on terror. Coaxing top-secret information in defiance of a clamped-down White House, The New Yorker writer Jane Mayer infiltrated the furthest shadowy reaches of the intelligence community to reveal in shocking, meticulous detail how the government's highest officials insisted that torture was necessary to strengthen national security. Mayer's intrepid reporting on the story forcefully revealed the price paid by the United States for abandoning its first principles in the fight against terrorism, making this gracefully told chronicle of governmental misconduct a fitting heir to the classic investigative reporting of J. Anthony Lukas."

Mark Lynton History Prize (\$10,000)

Timothy Brook for "Vermeer's Hat: The Seventeenth Century and the Dawn of the Global World" (Bloomsbury). The judges noted that "Timothy Brook plays a dazzling game of extrapolation, looking closely at the domestic accoutrements in half a dozen paintings and demonstrating that Vermeer's ostensible subject — the provincial Dutch city of Delft — was actually a window through which we can today perceive the rise of international trade during the 17th century and the dawn of global commerce. Whether the broad brimmed hat of the title, which was made of pelts from Canadian beaver, or a porcelain bowl from China, or a coin of silver mined in Peru, Brook latches on to particular physical details in the domestic life of Vermeer's subjects and traces the threads of maritime commerce that brought them to Delft, illuminating in the process a vast and intricate economic web and demonstrating that centuries before the concept of 'globalization,' merchants and traders had knit the distant corners of the planet together."

J. Anthony Lukas Work-In-Progress Award (\$30,000)

The winner of the Lukas Work-in-Progress

Award, given each year to assist in the completion of a significant work of narrative nonfiction on an American topic of political or social concern is **Judy Pasternak** for "Yellow Dirt: The Betrayal of the Navajos" (to be published by Free Press). "Judy Pasternak promises to tell a narrative history of the most dramatic and profound sort. Nearly 60 years ago, mining companies descended on the Navajo nation to dig up uranium for the United States government, which was busily building up a stockpile of nuclear weapons, and in the process they turned the beautiful Navajo lands into a toxic environment, where even today there are areas with astonishingly high levels of radiation. Through original research and numerous interviews, she will document one of the darker chapters in 20th century American history. At the same time, her book will tell a moving story of the Navajo people — their love of the land, their spiritual perceptions of the world, and their own complicated involvement in the mining of the "yellow dirt." Readers will come to intimately know four generations of a proud Navajo family, whose patriarch, Adika'i, foresaw the harm that would come to the Navajo people from this enterprise."

Eight graduate students awarded Soros Fellowships

In 1997, Paul and Daisy Soros created a charitable trust to support graduate study by new Americans — immigrants and children of immigrants. This year, out of the 750 applications nationwide, eight of the 31 Paul and Daisy Soros Fellowship winners are Harvard graduate students.

In the past 12 competitions, 354 fellowships have been given and there are now 61 fellows at 20 universities undertaking graduate study in 18 different fields. There are also 293 alumni, including authors of 44 books, holders of 39 patents, four composers whose work was premiered this year by leading orchestras, and 45 clerkships for federal judges, with 10 clerking at the U.S. Supreme Court.

Chitra Akileswaran is a third-year student at Harvard Medical School (HMS) and will begin her first year in a combined program with Harvard Business School (HBS) for her M.B.A. in September 2009. Born in Portland, Ore., to parents who immigrated to the United States from India, she earned a B.A. in community health, *magna cum laude*, from Brown University and was awarded the Jin Prize for academic performance and commitment to service. Akileswaran received a Fulbright Grant to South Africa in 2004-05 to study sexual violence and HIV infection among female migrants. Akileswaran's long-term goal is to provide effective health financing options in the world's poorest areas.

Sa'ed Atshan has begun a dual doctoral degree program in anthropology and Middle Eastern studies at Harvard, where he had previously completed in 2008 a master in public policy degree from the Harvard Kennedy School (HKS). Born in the United States to a Palestinian refugee



Atshan

family and raised in the Occupied Territories, Atshan was one of a few HKS students to be admitted immediately after his undergraduate education. At the Kennedy School, his work was supported by a Jack Kent Cooke Fellowship. For Commencement he was also elected to be the Kennedy School's Marshal by his classmates. For his undergraduate degree he attended Swarthmore College and wrote a senior thesis in political science and in Middle Eastern studies. Atshan considers his calling to be one of an explorer of differences and similarities between and among groups: Muslim and Christian, Arab and Israeli, the Middle East and the West, and students and teachers.

Tarun Chhabra is a first-year J.D. candidate at Harvard Law School and a second-year D.Phil. candidate at Merton College at the University of Oxford. Born in Chattanooga, Tenn., to Indian immigrants, Chhabra graduated in 2002 with honors and distinction from Stanford University where he received his B.A. in international relations and Russian language and literature. His interest in foreign policy, and particularly U.S. engagement with international institutions, led him to work at the United Nations and later as a consultant for the Norwegian Ministry of Foreign Affairs. At the



Chhabra

United Nations, he was a research officer for the secretary-general's High-Level Panel on Threats, Challenges and Change. In the future, Chhabra aspires to work for the U.S. government in the fields of foreign

and national security policy.



Gaur

Shantanu Gaur, a first-year M.D. candidate at HMS holds a B.S. in biology from Harvard where he graduated *summa cum laude* with election to Phi Beta Kappa. Gaur, the son of Indian immigrants, grew up in western Pennsylvania and was first engaged in scientific research while still in high school, at the University of Pittsburgh School of Public Health, earning him numerous accolades at the national and international level. Gaur plans to pursue a Ph.D. in biological and biomedical sciences after he completes medical school and ultimately to work both as a practicing physician and as a researcher in basic science.



Nazemi

Sina Kevin Nazemi sees a career for himself in easing world inequalities through business and technical developments. To help prepare for this, he is in the first year of a three-year joint M.B.A./M.P.P. program offered by HKS and HBS. Born in Tehran, Iran, Nazemi came to the United States with his parents when he was 5 years old. He completed his undergraduate work at the Massachusetts Institute of Technology (MIT) before working for Microsoft Corp. Nazemi began as an associate product marketing manager, won seven promotions in four years, and eventually became the youngest director at Microsoft.

Tomasz Stryjewski, a first-year M.D. student at HMS, received his undergraduate degree in biological sciences from Louisiana



Stryjewski

Jane Vaynman is a second-year Ph.D. student in government at Harvard. Born in Kiev, Ukraine, Vaynman immigrated to the United States with her family in 1989. In 2004, she earned her B.A. with distinction in interna-



Vaynman

tional relations at Stanford University and minored in Russian, East European, and Eurasian studies. Focusing on Russia and the former Soviet Union, Vaynman is particularly interested in international security, arms control, and nuclear nonproliferation. Vaynman plans a career as a scholar in international relations, and in her career she hopes to contribute to broader policy debates as an academic and policymaker.

Previn Warren is in his first year at Harvard Law School. He completed his A.B. at



Warren

Harvard, majoring in social studies and graduating *magna cum laude* with election to Phi Beta Kappa. Born in California to parents who had emigrated from India, Warren sees his legal education as an effort to get beyond stories to find "the philosophical foundations of law."

Neglected diseases leave sufferers with few options

Actor named honorary adviser to health coalition

By Alvin Powell
Harvard News Office

A handful of diseases plaguing residents of the world's poorest countries are virtually ignored by modern science, even though they kill hundreds of thousands each year, the former head of Doctors Without Borders in the United States said April 8.

Nicholas De Torrente, an adjunct professor at Columbia University, spoke about the impact of a group of parasitic and bacterial diseases that afflict 1 billion people and kill 500,000 annually. He also outlined the work of a new organization, called the Drugs for Neglected Diseases Initiative, dedicated to finding treatments for the ailments.

De Torrente was at Harvard as part of Harvard Global Health Day 2009, sponsored by the Harvard College Global Health and AIDS Coalition and the International Relations on Campus student groups. The day was part of a weeklong examination of important international issues, such as war, energy, food, and climate change, sponsored by International Relations on Campus and partnering student groups for each of the topics.

Actor and producer James Haven also attended the Global Health Day events, delivering an evening speech in the Kirkland House Junior Common Room after being named senior honorary adviser of the Harvard College Global Health and AIDS Coalition. Haven said he became interested in humanitarian causes in 2006 after traveling



Actor and producer James Haven attended Global Health Day events, delivering an evening speech in the Kirkland House Junior Common Room after being named senior honorary adviser of the Harvard College Global Health and AIDS Coalition.

Justin Ide/
Harvard News Office

with a theater group to Ethiopia, where the group produced arts programs for children.

In his comments, Haven urged students to engage their imaginations in finding creative solutions to the world's problems, to use modern technology to rally people to just causes, and to hold people accountable for not doing what's right.

In his talk earlier in the day, De Torrente said the group of "neglected diseases" encompasses 13 major ailments that not only kill 500,000 a year, they also disable many more. Among the diseases are trachoma, the world's leading cause of blindness due to infection; leprosy; Guinea worm disease; and river blindness.

What links them all, De Torrente said, is that they are all diseases of poverty and disadvantage. Not only are the ailments themselves neglected when it comes to research funding and medical attention, their sufferers are neglected as well: Many of them live in remote rural areas and have little or no political influence.

Because the diseases are parasitic, De

Torrente said they are linked to the environment in which people live — living conditions, sanitation, and health status.

The Drugs for Neglected Diseases Initiative has focused its efforts on just three of these conditions: sleeping sickness, transmitted by the tsetse fly and in which the victims slowly succumb to paralysis and death; leishmaniasis, or black fever, which is transmitted by the sand fly and infects 1.5 million a year, causing disfiguring lesions; and Chagas' disease, which infects 13 million to 15 million a year, killing some in its initial acute phase and more later, through organ failure, after a long latent period.

The available treatments for those three conditions are outdated, of questionable effectiveness, difficult to administer, and painful or sometimes fatal. The problem, De Torrente said, is that because these ailments strike the world's poorest, little market exists to spur research and development by the world's pharmaceutical companies.

The Drugs for Neglected Diseases Initiative aims to change that. The group is con-

ducting multipronged research with the aim of producing between six and eight new treatments for the ailments by 2014. In an effort to speed new treatments to market as quickly as possible, the initiative is examining existing drugs that are approved for treatment of other conditions, or approved for use in one country but not another. As that screening is going on, the group is also researching the effectiveness of new formulations of existing drugs and beginning the long-term effort of finding entirely new treatments.

De Torrente said there needs to be a paradigm shift in how drug research and development are conducted, with more public leadership and a needs-based research and development agenda. He called for new incentive structures for drug development, more funding overall, and more access to existing knowledge, such as that stored in pharmaceutical companies' compound libraries.

"There is hope, there is progress being made," De Torrente said.
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Cancer

(Continued from page 1)

ed a picture of breast cancer in Mexico that not only showed that the disease is on the rise, but also that it's striking younger women and causing a greater percentage of deaths than in the United States.

While roughly 60 percent of breast cancer cases in the United States are detected at Stage 1, just between 5 percent and 10 percent of cases in Mexico are. More than half of Mexican breast cancer cases are detected in Stage 3 or 4, when the disease is much more difficult to treat. Since 2006, Knaul said, breast cancer has been the number one cause of tumor-related death among women aged 30 to 54 and the number two cause of death from all causes.

Globally, though 45 percent of cases occur in the developing world, 55 percent of deaths from breast cancer occur there.

"The evidence is showing us that this is a disease striking all women of all ages of all socioeconomic backgrounds in developing and developed countries," Knaul said.

The result, Knaul said, is that these nations' health infrastructures are being forced to play catch-up with the disease, facing the challenge of detecting and treating an ailment they had previously thought they didn't need to be concerned about.

Mexico has already proven it can act to improve cancer outcomes for women, as Knaul presented evidence of cervical cancer rates on the decline. Still, she said, cultural and financial barriers must be overcome. Government health care, for example, covers a woman's treatment — but not screening — for breast cancer.

Lawrence Shulman, chief medical officer and senior vice president for medical affairs at the Dana-Farber Cancer Institute and associate professor at Harvard Medical School, said



Among the panelists at the HSPH discussion on the rising risk of breast cancer in the developing world were Jennifer Leaning (from left), Walter Willett, Lawrence Shulman, and Felicia Knaul.

Stephanie Mitchell/Harvard News Office

reviewed research into breast cancer risk factors that show that the problem will likely continue to increase in the coming years.

Women around the world are having fewer children, a trend that increases breast cancer risk. In addition, the risk of breast cancer increases with weight gain as a woman ages; with reduced activity; with the use of hormone therapy; and with increased alcohol consumption — all factors on the increase as Western lifestyles spread around the world.

Jennifer Leaning, professor of the practice of global health at HSPH, said that though it is known that screening and early detection can dramatically improve outcomes, they may be difficult to implement in some places around the world. In traditional, male-dominated societies, the most important roles for women are those of bearing children, providing men sexual pleasure, and working to support the family. In some societies, women need the permission of men — and even have to be accompanied by them — to travel to hospitals and clinics.

Leaning said there are some occasions — childbirth and the illness of a child — where it is commonly accepted that women need to attend a medical facility. Interventions and screenings designed to take advantage of those occasions may provide some success, she said.

Another area of opportunity lies with the expansion of health care services in the fight against HIV, which requires that people regularly visit health clinics to get antiretroviral drugs, Leaning said.

that screening and early detection remain the only effective ways to increase survivability for breast cancer patients.

Even in the United States, he said, the survival rate of women whose cancer is not detected until late stages is very poor. The improvements in breast cancer survival are related to advances that detect and treat the disease at its earliest stages. Mammography is a far more useful tool than breast self-exams, Shulman said, citing a United Kingdom study that showed mammography as the only technology that improved outcomes.

New digital technology may allow mammography to spread to parts of the world where medical expertise is scarce, because the digital images could be sent to experts elsewhere to be read, he said. Even in that case, however, a robust health care infrastructure is still needed to perform the medical follow-up, including biopsy and treatment.

Walter Willett, Fredrick Stare Professor of Epidemiology and Nutrition and chair of the HSPH Nutrition Department,

Harvard Kennedy School professors named 2009 Carnegie Scholars

Associate Professor Asim Ijaz Khwaja and Assistant Professor Tarek Masoud of Harvard's John F. Kennedy School of Government (HKS) have been named 2009 Carnegie Scholars by the Carnegie Corporation of New York. The honorees were selected for their compelling ideas and commitment to enriching the quality of the public dialogue on Islam.

Khwaja and Masoud are among a class of 24 well-established and promising young thinkers, analysts, and writers who will receive two-year grants of up to \$100,000 from the foundation. Khwaja, an economist, was cited for his research on how the pilgrimage to Mecca affects individual pilgrims' economic, social, ethical, and cultural outlooks. Masoud, a political scientist, was cited for his work on Islamic political parties and elections in the Middle East.

"I hope that my research on the impact of the Hajj pilgrimage on the pilgrim will inform the wider academic debate on the nature and inter-

For additional information,

www.carnegie.org/sub/program/scholars.html

action of religious and nonreligious beliefs in Islam," said Khwaja. "The Carnegie Scholars Program is truly a unique opportunity to expand my academic research in economics in new directions, and interact with researchers from other disciplines such as religion, history, political science, and sociology."

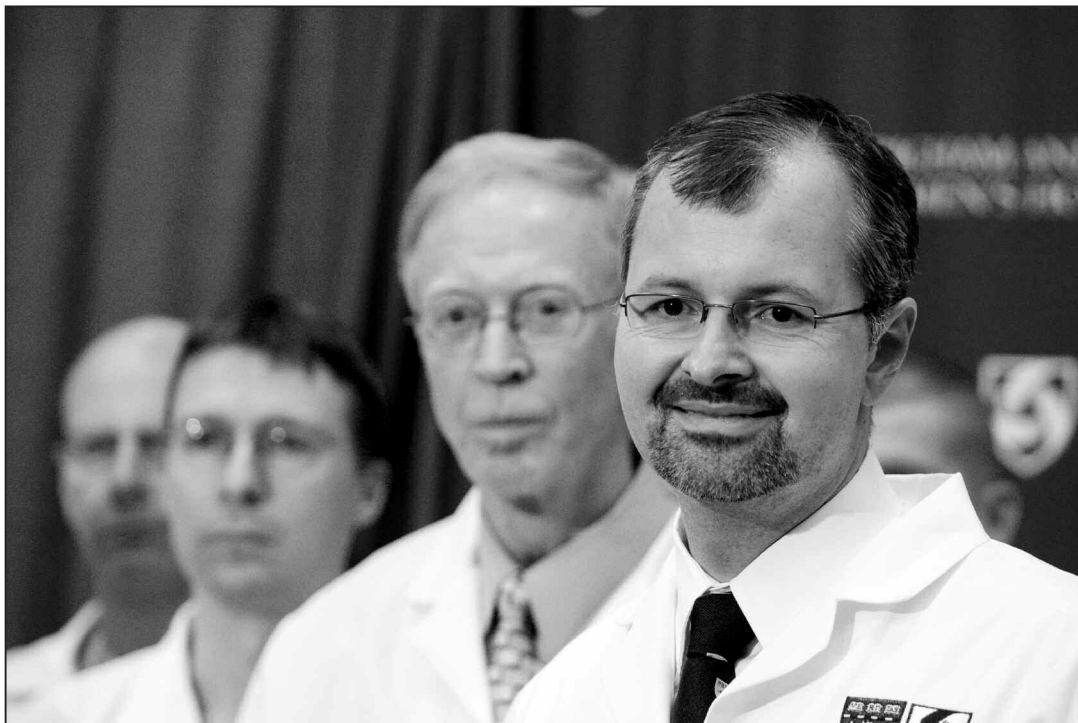
Masoud said, "This is a great honor and encouragement to me as I begin my work. It will give me the freedom to ask some big questions, and the resources to dig for convincing answers. And to be named a Carnegie Scholar along with Professor Khwaja, with whom I've been talking about Islam and politics since I arrived at the Kennedy School, is icing on the cake."

"Much of the recent research on Islamic political and social structures has allowed for a more thorough understanding of their profound impact upon and contribution to regional and global communities," said HKS Dean David T. Ellwood. "Asim Khwaja and Tarek Masoud are emerging as two of the leading scholars in this field, and I am thrilled to hear of their selection as Carnegie Scholars."

Commenting on the 2009 Carnegie Scholars and the program's focus on Islam, Vartan Gregorian, president of the Carnegie Corporation of New York, said, "We are cultivating a diverse scholarly community spanning a range of disciplines with the expectation that their voices will help Americans develop a more complex understanding of Muslim societies here and throughout the world — revealing Islam's rich diversity. Only through vibrant dialogue, guided by bold and nuanced scholarship, can we move public thinking into new territory."

The Carnegie Scholars Program allows independent-minded thinkers to pursue original projects oriented toward catalyzing intellectual discourse as well as guiding more focused and pragmatic policy discussions. Scholars are selected not only for their originality and proven intellectual capacity, but for their demonstrated ability to communicate their ideas in ways that can catalyze public discourse.

Each year, nominations for Carnegie Scholars are invited from more than 500 nominators representing a broad range of disciplines and institutions, including academia, research institutes, nonprofit organizations, the media, and foundations. Nominators are asked to identify original thinkers who have the ability — or promise — to spark academic and public debate, and whose work transcends academic boundaries.



Kris Snibbe/Harvard News Office

Bohdan Pomahac (from right), an assistant professor of surgery at HMS, led the Brigham surgical team, working alongside Elof Eriksson, chief of the hospital's Division of Plastic Surgery, and many others.

Brigham surgeons perform face transplant

By Alvin Powell

Harvard News Office

Surgeons at Harvard-affiliated Brigham and Women's Hospital toiled in twin operating rooms Thursday (April 9), becoming just the second U.S. team to perform facial transplant surgery.

The 17-hour operation, conducted on a patient who wishes to remain anonymous, involved replacing the entire mid-face area, including the skin, the muscles and nerves that allow it to move and feel, the nose, hard palate, and upper lip.

Surgeons declined to reveal details that might identify either the recipient or donor, but said the patient had suffered an injury that resulted in the loss of the bony structures in the mid-face, including the nose and hard palate.

medicine Though the patient's condition was not life-threatening, Bohdan Pomahac, the Brigham plastic surgeon who led the surgical team and an assistant professor of surgery at Harvard Medical School, said the patient's injury had affected his ability to eat and drink and the quality of his social interactions.

"It is really difficult to live without a major part of your face," Pomahac said during a news conference at the hospital Friday afternoon. "This is not lifesaving, but it is a life-giving procedure."

The operation was just the second of its kind to be conducted in the United States and among just a handful worldwide. The first partial face transplant was conducted by French surgeons in 2005 on a woman who had been mauled by a dog. Since then, similar procedures have been performed in France, China and — in December 2008 — at the Cleveland Clinic in Ohio.

Leaders of the Brigham team traveled to France in preparation for the surgery and interviewed the recipient from that first 2005 case, Isabelle Dinoire. Pomahac said Dinoire told them she at first referred to the transplant as "the face," but as it healed and she began to feel sensations, she started to think of it as her own. Even with that initial feeling of alienation, Dinoire said she never regretted the operation.

The Brigham has had a pioneering role

Courtesy of Lightchaser Photography



Pomahac (left) and resident Evan Matos during New England's first-ever partial face transplant operation.

video

Pomahac explains the transplant,
www.brighamandwomens.org/publicaffairs/facetransplant.aspx

in the history of transplantation. The first-ever organ transplant was performed there in 1954 when Joseph Murray, today a professor of surgery *emeritus* at Harvard Medical School, transplanted a kidney from one brother to another. Murray won the 1990 Nobel Prize in medicine for his work on organ transplantation. In 2006 alone, more than 100 kidney transplants and 30 lung transplants were performed at the hospital.

"Today we have taken another step in improving the lives of our patients with this partial face transplant," said Elof Eriksson, chief of the hospital's Division of Plastic Surgery and Joseph E. Murray Professor of Plastic and Reconstructive Surgery at Harvard Medical School.

The operation was conducted by a team of seven plastic surgeons and one

ear, nose, and throat surgeon, as well as nurses, anesthesiologists, and residents. The first six hours of the operation were conducted in two operating rooms as doctors simultaneously removed the donor's tissue and prepared the recipient to accept the transplant. From there, surgeons performed the painstaking process of connecting nerves, blood vessels, muscles, and other tissues to attach the donated tissue to the recipient. Because the underlying bone structure of individuals is different, recipients of such transplants do not look like the donor and about 60 percent look like their prior selves, Pomahac said.

During the Friday afternoon news conference, physicians involved with the operation thanked both the donor's family and the recipient for being part of a pioneering procedure that can improve the lives of others in the future.

The donor's family released a statement that indicated that the donor had been waiting to be an organ transplant recipient. Kevin O'Connor, senior vice president of the New England Organ Bank, declined to elaborate further on the family's brief statement.

"To go from being a recipient family to a donor family so suddenly has given us the opportunity to fully understand the power of organ transplantation to give and transform lives," the statement said. "The fact that we were able to give this gift was a tremendous comfort in our time of grief. Our greatest hope is that this encourages others to become donors and also have the opportunity to give this remarkable gift of life."

By the time of the news conference, the recipient was still recovering from the surgery and hadn't yet seen the transplant. Pomahac said the surgery obligates the recipient to a lifetime on anti-rejection drugs to keep his body from rejecting the grafted tissue as foreign. He will undergo both physical and psychological therapy as he heals. With the first such surgery only in 2005, questions about the long-term prognosis for the transplant remain unanswered.

Mogae shifts stress to HIV prevention

By Alvin Powell
Harvard News Office

An African leader whose anti-AIDS programs resulted in one of the continent's few HIV success stories said Monday (April 13) that he is shifting his efforts from treatment toward prevention in hopes of creating an "HIV-free" generation.

Festus Mogae, who was Botswana's president from 1998 to 2008 and is currently African President in Residence at Boston University, said he has begun new efforts as the head of Botswana's national AIDS council that will push prevention

AIDS programs across the nation in hopes of lowering the still-high prevalence of HIV in his country.

The program is being conducted in collaboration with other sectors of society, including schools, churches, labor unions, and private industry. The hope is to reach many different parts of society with prevention messages, from adults listening to sermons in church to young people in primary, secondary, and university classrooms.

The second phase of the initiative — to run after the prevention messages have been heard — will promote male circumcision in hopes of reducing infection rates.

"They are all aimed at prevention," Mogae said. "Prevention is now priority No. 1."

Mogae's efforts also extend to the international arena. He is part of an organization called Champions for an HIV-Free Generation, made up of former African heads of state who travel to different countries to energize national anti-AIDS programs across the continent.

Mogae spoke at the Harvard School of Public Health (HSPH) on "Evolving HIV/AIDS Policies in Africa," in an event sponsored by HSPH's AIDS Initiative. The initiative has close ties to both Mogae and the government of Botswana. It runs an extensive research program centered in a laboratory building on the grounds of the main hospital in Botswana's capital of Gaborone. The research has examined everything from mother-to-child transmission of HIV to the training of health workers, and has informed a variety of government policies.

The prevalence of HIV/AIDS remains high in Botswana at 17.1 percent of the general population, according to a 2004 survey. It has begun to decline, however, in some key sectors. The prevalence among pregnant women visiting antenatal clinics, as high as 37.4 percent in 2003, fell to 32.4 percent in 2006, according to UNAIDS. Prevalence rates have also fallen among those aged 15 to 29, and the percentage of children born to HIV-positive mothers who are also infected has fallen from 40 percent to 4 percent, Mogae said.

Under Mogae's leadership, Botswana began aggressively attacking the problem of HIV in the late 1990s and early 2000s, a time when some African leaders still questioned whether HIV and AIDS were real threats.

In contrast, Mogae mobilized the people of Botswana, saying that the nation's high prevalence rates meant that Botswana's people were facing extinction if nothing was done. The national program includes public education campaigns, voluntary counseling and testing, and free antiretroviral drugs for those who need them.

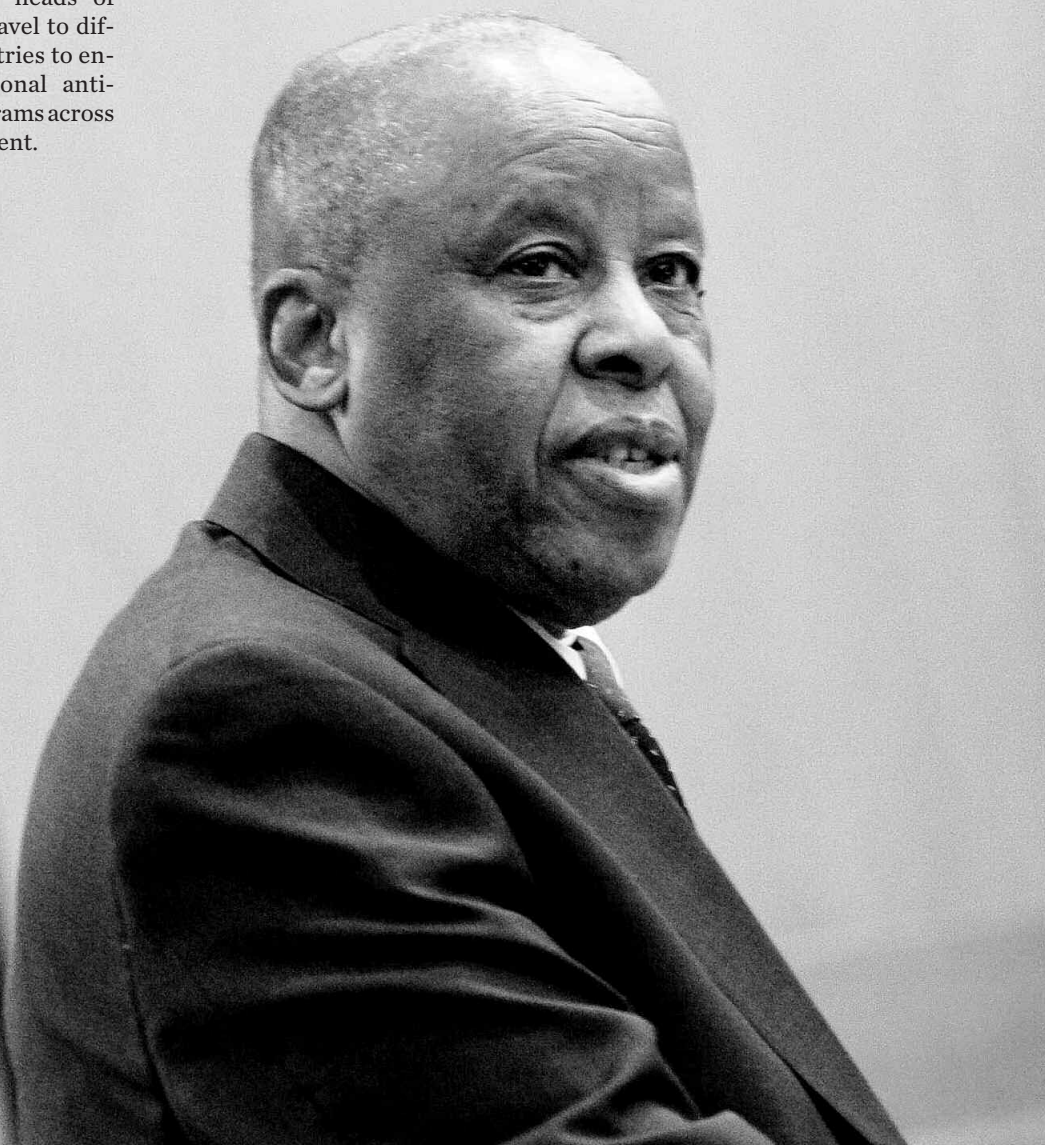
Mogae was introduced by Harvard School of Public Health AIDS Initiative Chair Max Essex, the Lasker Professor of Health Sciences, who praised Mogae's leadership on AIDS, both inside Botswana and on the global stage, saying that at one point, Mogae pledged to not give a public speech on any topic — whether it be opening a police station, school, or other non-health related event — without talking about AIDS.

Though Mogae is shifting his own efforts toward prevention, he said that testing and treatment programs remain critical in Botswana. Public education campaigns have been successful, he said, and most people are aware of the risks of HIV. National data, however, shows that while more than half of the population has been tested for HIV, the country is still far short of the national goal of 100 percent. The antiretroviral drug distribution program has also been largely successful, with 85 percent of those needing the anti-HIV drugs receiving them. Death rates from the disease have fallen to 10 percent.

Despite these positive indicators, the epidemic still rages in Botswana, with 18,000 new infections annually and prevalence rates in some age groups over 30 percent. The nation's success holds its own dangers as well, Mogae said, as HIV-positive people who feel well because of antiretroviral drugs stop taking them or engage in risky sexual behavior.

multimedia

Harvard World Media features
Harvard's work in Botswana,
www.hno.harvard.edu/worldmedia/botswana/index.html



Under Festus Mogae, Botswana began attacking HIV in the late 1990s, when some African leaders still questioned if HIV and AIDS were real threats.

Kris Snibbe/Harvard News Office

NEWSMAKERS

Harvard and Radcliffe win Guggenheim Fellowships

The John Simon Guggenheim Memorial Foundation announced its 2009-10 fellowship awardees on April 8. Five Harvard faculty members were named Guggenheim recipients, as well as one fellow from the Radcliffe Institute for Advanced Study. The winners include: **Peter Galison**, Pellegrino University Professor; **Ingrid Monson**, the Quincy Jones Professor of African-American Music; **Alexander Rehding**, professor of music; **Jessica Eve Stern**, lecturer on law, Harvard Law School; **Jeannie Suk**, assistant professor of law, Harvard Law School; and **Priya Natarajan**, fellow, Radcliffe Institute for Advanced Study.

The Guggenheim Foundation disburses more than \$273 million in fellowships to nearly 16,700 individuals who have demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts. For more about the foundation, visit www.gf.org.

Brown honored by Organization of American Historians

For his book "The Reaper's Garden: Death and Power in the World of Atlantic Slavery" (Harvard University Press, 2008), **Vincent Brown**, the Dunwalke Associate Professor of American History, has been selected by the Organization of American Historians (OAH) as the 2009 recipient of the Melre Curti Award. The honor, presented annually, is awarded for the best book published in American social and/or intellectual history.

HMS's Harlow receives award from melanoma foundation

The Melanoma Research Foundation (MRF) awarded its Established Investigator Grant to **Edward E. Harlow**, the Virginia and D.K. Ludwig Professor of Cancer Research and Teaching at Harvard Medical School (HMS), on Feb. 24.

The MRF's Established Investigator Grant provides funding of up to \$100,000 per year for two years to established researchers in melanoma or those in closely related fields who wish to move into melanoma research.

Harlow, the head of the department of biological chemistry and molecular pharmacology, and dean for research at HMS, will use a new large-scale screening tool to find proteins essential to MITF — the gene responsible for the growth and development of normal melanocytes — then use those proteins to control the gene and study how it may affect melanoma tumor growth.

Kelman awarded the Socrates Prize for Mediation

Herbert C. Kelman, the *Emeritus* Richard Clarke Cabot Professor of Social Ethics, was awarded the 2009 Socrates Prize for Mediation by the Centrale für Mediation. A multidisciplinary mediation association focused on the promotion of mediation and dispute resolution in society, Centrale für Mediation recognized Kelman for his outstanding contributions to the solution of national and international conflicts at the 13th Annual Mediation Congress in Berlin. Kelman has been engaged for more than 30 years in efforts toward the resolution of the Israeli-Palestinian conflict and is a pioneer in the development of interactive problem solving, an unofficial third-party approach to the resolution of international and intercommunal conflicts.

Yannatos retires after 45 years, concert planned

With music filling his ears, the Harvard-Radcliffe Orchestra (HRO) Conductor James Yannatos will retire after 45 years by giving his final concert on April 17.

Yannatos came to Harvard in 1964 after being hand-picked by HRO musicians to helm the centuries-old **music** group. His conductorship was not considered permanent, but after his first year Yannatos was given a lectureship without a time limit.

Born in 1929 in New York City, Yannatos earned bachelor's and master's degrees from Yale and a Ph.D. from the University of Iowa. He has studied with some of the greatest teachers and musical luminaries, including Darius Milhaud, Nadia Boulanger, Paul Hindemith, and Leonard Bernstein.

"All of them have taught me to see things in a whole new way, and working at the University has allowed me to be a total musician," Yannatos told the Gazette in 2004.

Yannatos is also an avid violinist and composer, crafting pieces inspired by key cultural and political events,

such as the Tiananmen Square massacre and the Sept. 11 attacks.

On Yannatos' Harvard-run Web site, he says: "I have felt compelled to use my musical voice to express my deep concern for issues that continually divide nations and people — war, poverty, and ignorance — while illuminating the beauty of life and the human spirit."

He has written for the stage — opera and theater — and for television, chamber, choral, and vocal works, and has published music for children including four volumes of "Silly and Serious Songs," based on the words of children.

"It has been a great run," said Yannatos. "Working with dedicated and talented Harvard students all these years. ... I have greatly enjoyed it."

— Sarah Sweeney



File Dominick Reuter/Harvard News Office

James Yannatos came to Harvard in 1964 to helm the HRO — on a temporary basis. After his first year, he was given a lectureship without a time limit.

James Yannatos conducts the Harvard-Radcliffe Orchestra in his final concert appearance on Friday (April 17) at 8 p.m. at Sanders Theatre. The program includes works by Yannatos, Mozart, and Brahms, featuring celloist Bong Ihn Koh '08. Tickets can be purchased at the Harvard Box Office, (617) 496-2222, www.boxoffice.harvard.edu.

Nine Harvard undergrads win awards for excellence in the arts

The Office for the Arts at Harvard (OfA) and the Council on the Arts at Harvard, a standing committee of the Faculty of Arts and Sciences, recently announced the recipients of the annual undergraduate arts prizes for 2009. Presented to more than 100 undergraduates over the past 26 years, the awards recognize outstanding accomplishments in the arts undertaken during a student's time at Harvard. Council on the Arts members at the time of selection were Jack Megan (chair), director, OfA; Elizabeth Bergmann, director, OfA Dance Program; S. Allen Counter, director, Harvard Foundation; Deborah Foster, senior lecturer in folklore and mythology; Jorie Graham, Boylston Professor of Rhetoric and Oratory; Cathleen McCormick, program director, OfA; Nancy Mitchnick, Rudolf Arnheim Lecturer on Studio Arts, Visual and Environmental Studies; Robert J. Orchard, managing director, Loeb Drama Center and the American Repertory Theatre (A.R.T.); Alex Rehdig, professor of music theory, graduate advisor in theory; and Marcus Stern, associate director, A.R.T. and the A.R.T./MXAT Institute for Advanced Theatre Training.

2009 Art Prize Winners

Calla Videt '09, recipient of the Louis Sudler Prize in the Arts. The prize recognizes outstanding artistic talent and achievement in the composition or performance of music, drama, dance, or the visual arts. This prize honors the sum of a student's artistic activities at Harvard.

A resident of Dudley House, Videt has been awarded this prize in recognition of her exceptional and extensive work in theater. Her freshman year, she was in the cast of four productions and since then Videt has moved on to direct at the New College Theatre, Loeb Mainstage, and Loeb Experimental Theatre (Loeb Ex). Her directing credits include "Complicite's Mnemonic," "Complicite's The Three Lives of Lucie Cabrol," "Sara Kane's Blasted" (assistant director), and "Dinner" by Moira Buffini. Videt will graduate as a special concentrator with specific emphasis on the simultaneous study of physics and theater. This spring she will direct an originally devised work titled "The Space Between" on the Loeb Mainstage. Upon graduation, Videt hopes to launch a new theater company with several other Harvard graduates.

Grace Laubacher '09, recipient of the

Council Prize in Visual Arts and the first Alan Symonds Memorial Award. The Council Prize in Visual Arts recognizes outstanding work in the field of visual arts. The Alan Symonds Memorial Award, administered by the Office for the Arts and given by the Harvard-Radcliffe Gilbert & Sullivan Players (HRG&SP) in honor of Alan Symonds '69-76, HRG&SP alumnus and former technical director for Harvard College Theatre, recognizes outstanding work in technical theater and commitment to mentoring fellow student technicians.

A resident of Quincy House, Laubacher has been awarded this prize for her work in stage design. She has served as both set designer and technical director in more than 20 productions at the Loeb Mainstage and Loeb Ex theatres. Highlights of her work include the spring 2008 Mainstage production of "Sweeney Todd"; "Complicite's Mnemonic" at the New College Theatre; and the fall 2006 Loeb Ex production of George Bernard Shaw's "You Never Can Tell." In December 2008, Laubacher co-founded the Harvard Stage Designers' Collective, a student group for stage designers with the long-term goals of acquiring a design studio, creating an archive of past design works, and advocating the needs of student designers. A member of the Signet Society for Arts and Letters, Laubacher is a film studies concentrator.

Ben Clark '09 and **David Tischfield** '09 are this year's recipients of the Louise Donovan Award. The award recognizes a Harvard student who has done outstanding work behind the scenes in the arts (e.g., as a producer, accompanist, set designer, or mentor and leader in the undergraduate arts world).

A history concentrator in Adams House, Clark has been a leading force in technical theater during his time at Harvard. He has acted as a technical director for at least 17 productions in various theater venues across campus, has served on the Harvard-Radcliffe Dramatic Club Board as technical liaison (2006-07), and has worked as a shop assistant at the Agassiz and New College theaters. Clark has also apprenticed at the American Repertory Theatre and has participated as a stage crew member for a number of the A.R.T.'s productions since 2007. Clark's legacy stems not only from the numerous productions that he has worked on but also the skills and support that he has passed along to others during his time at Harvard.

Tischfield, a neurobiology concentrator from Leverett House, has worked to support and improve opportunities for undergraduates interested in ceramic studies over the past four years. He has produced the highly successful "Clay All Night" program, which attracts hundreds of students to the Ceramics Program studio each semester, and served as a teaching assistant for the program during his freshman and sophomore years. In addition, he has contributed to demonstrations for and given assistance to several anthropology course lab sessions on ceramic production and special studio sessions for student groups and student-led after-school programs. He also manages, operates, and teaches four classes per year in the ceramics program's satellite studio at Quincy House.

Rachel Flynn '09, recipient of the Radcliffe Doris Cohen Levi Prize. The prize recognizes a Harvard College student who combines talent and energy with outstanding enthusiasm for musical theater at Harvard and honors the memory of Doris Cohen Levi, Radcliffe '35.

A senior in Quincy House, Flynn has performed in musical theater in each major venue on campus starting with "The Rocky Horror Show" in the Loeb Ex her freshman year. Major roles include Penny in "Urinetown," Eve and Mama Noah in "Children of Eden," and Mrs. Lovett in the spring 2008 Loeb Mainstage production of "Sweeney Todd." Most recently she was seen as Luisa Contini in the New College Theatre's production of "Nine." Flynn has also participated in master classes with major musical theater composers including Adam Guettel, Marvin Hamlisch, and Larry O'Keefe. Flynn, a concentrator in the comparative study of religion, will also graduate with a secondary field in the dramatic arts in June.

Lauren Chin '09, recipient of the Suzanne Farrell Dance Award. Named for the acclaimed dancer and former prima ballerina of the New York City Ballet, the prize recognizes a Harvard undergraduate who has demonstrated outstanding artistry in the field of dance.

An affiliate of Eliot House, dancer Chin has been awarded this prize in recognition of her outstanding work. Chin, a biomedical engineering concentrator, has been a company member of the Harvard Ballet Company and the Harvard Contemporary Dance Ensemble since 2004. She has

been a featured dancer on campus in the work of classic choreographers including Martha Graham and George Balanchine as well as original works by Harvard affiliates and students. She is currently the teaching assistant for dramatic arts 127: "Rite of Spring at the Nexus of Art and Ritual" taught by Christine Dakin. Chin was recently named a 2009 Artist Development Fellow.

Jonah Priour '09 and **Sarah Sherman** '09, recipients of the Jonathan Levy Award in Drama. This prize recognizes the most promising undergraduate actors at the College.

A resident of Dunster House and psychology concentrator, with a second concentration in dramatic arts, Priour has been featured in productions in all major theater venues on campus. Highlights include his recent turn as Guido in the Arthur Kopit '59 and Maury Yeston musical "Nine," Septimus Hodge in "Arcadia," and Jonathan in the inaugural production at the New College Theatre of "Oh Dad, Poor Dad, Mamma's Hung You in the Closet and I'm Feelin' So Sad." This spring Priour will perform as Prior in the Mainstage production of Tony Kushner's "Angels in America." In addition to his stage work, Priour has been featured in nine student films.

A history concentrator in Kirkland House, Sherman has been acting on the Harvard stages for several years. Her credits include Jackie in "The Art Room," Mrs. Saunders in "Cloud 9," Gray/Rambures in "Henry V," and she was part of the ensemble of the 2008 spring production of "The Vagina Monologues." Sherman was also featured as Dora in "The Hyacinth Macaw," fall 2008's visiting director's project. This spring she will play Gertrude in the Hyperion Shakespeare Company's production of "Hamlet."

OfA supports student engagement in the arts and serves the University in its commitment to the arts. Through its programs and services, the OfA fosters student art-making, connects students to accomplished artists, integrates the arts into University life, and partners with local, national, and international constituencies. By supporting the development of students as artists and cultural stewards, the OfA works to enrich society and shape communities in which the arts are a vital part of life. For more information about the OfA, call (617) 495-8676, or visit www.fas.harvard.edu/ofa.



How many gallons per mile does your car get?

By Corydon Ireland
Harvard News Office

"Miles per gallon" (mpg) is the most common measure of a car's fuel efficiency. The typical U.S. consumer, in shopping for a car, uses mpg as a way of calculating gas consumption and carbon emissions.

Because the concept is in such wide use, mpg has become as familiar to the American ear as FBI, CIA, or ABC.

Duke University Professor Richard P. Larrick makes the argument for an alternative metric of fuel efficiency — one that favors volume over distance.

But miles per gallon is not the best way to measure how fuel-efficient one car is compared with another.

That's according to Richard P. Larrick and Jack B. Soll, management professors at Duke University whose math-intensive argument, "The MPG Illusion," appeared in the magazine *Science* last summer.

Larrick was at Harvard on April 9 to make the case for an alternative metric of automotive fuel efficiency — one that favors volume over distance: gallons per mile (gpm). He and Soll, in fact, like using this measure per 10,000 miles. (That's the average number of miles Americans drive in a year.)

Car buyers wrongly assume that gas consumption measured in miles per gallon goes down in a straight line: The higher the mpg, the lower the gallons of gasoline burned.

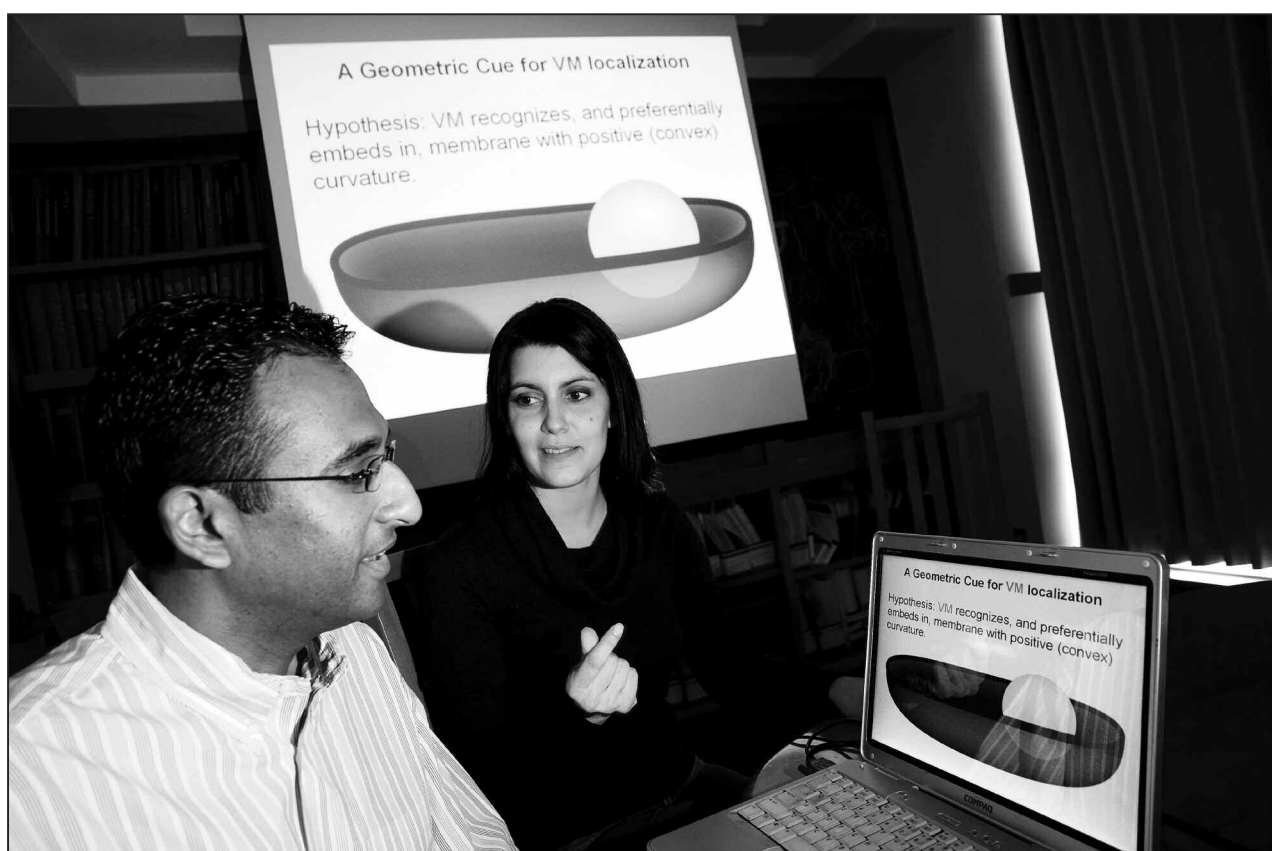
But in reality, fuel efficiencies are curvilinear, said Larrick. The higher mpg ratings go up, after about 20 mpg, the more efficiencies flatten out.

Because of this misperception — Larrick called it "the mpg illusion" — people underestimate the value of improving a gas guzzler's fuel efficiency. Even improvements of a few miles per gallon help, said Larrick.

He offered an example: If you trade in a 34 mpg car for one rated at 50 mpg, you reduce

(See *Mileage*, page 31)

Geometry plays part in cellular protein arrangement



The research was largely conducted by Kumar Ramamurthi (left) of Losick's lab and Sigolene Lecuyer, a postdoc in Stone's lab.

with yeast and another type of bacteria, neither of which formed spores but both of which contained spherical structures similar in shape to a spore but chemically different. They found that the protein adhered to the convex shapes inside the other cells as well.

"We kept trying to disprove the hypothesis. But everything we did was consistent with the hypothesis," Ramamurthi said.

The final test came with the help of Stone and Lecuyer's engineering skills. The researchers created artificial lipid spheres that mimicked the shape of a spore, only without the vast array of molecules and compounds that are normally present in the bacterium.

Lecuyer said it was a bit tricky to create vesicles of the right size and then to figure out how to image them, but all those problems were eventually worked out.

To the mix of different-sized vesicles, they added a purified solution of the fluorescently labeled SpoVM protein. They found that the protein adhered to the artificial spheres just as it had to the natural spore. Further, they also found that the closer the vesicle's size was to that of an actual spore, the more protein adhered, resulting in brighter fluorescence.

"Working with Rich and Kumaran was a great experience for Sigolene and me," Stone said. "We learned about the microbiology of a new system, and we were able to test — using *in vitro* experiments with phospholipid vesicles — an original hypothesis from Rich and Kumaran that small molecules can localize to only one of the membranes — distinguished by the sign and magnitude of the curvature — in the bacterial cell. It was very exciting and more work remains."

Losick said these findings could potentially lead to the ability to create artificial spores for drug delivery and other uses. The findings may also open the way to a new understanding of protein movement in bacteria, including that of proteins to "poles" in the bacteria's narrow ends. If determined by the cell's geometry, Losick speculated that movement might be driven by the extreme concavity of each end of the cell.

The team is also continuing the work, seeking to understand the mechanism by which the proteins move and adhere to the spores. Losick said he's still troubled by what he terms the "Christopher Columbus" problem. Like Columbus looking out his window in Spain and lacking the perspective to see a curved Earth, the sphere itself is vastly larger than the protein, raising the question of how the protein detects what to it must appear as an extremely slight curvature.

The answer, he said, might lie in the assembly of rafts of proteins providing a larger patch over which to gain perspective, though the answer awaits future exploration.

Research finds *Bacillus subtilis* spore yields clue to protein placement

By Alvin Powell
Harvard News Office



These findings could potentially lead to the ability to create artificial spores for drug delivery and other uses. The findings may also open the way to a new understanding of protein movement in bacteria, including that of proteins to "poles" in the bacteria's narrow ends.

Richard Losick

Harvard researchers examining the activity of a common type of soil bacteria have taken another step in understanding the inner workings of cells, showing that proteins can arrange themselves according to a cell's inner geometry.

The work was a collaboration between Harvard engineers and molecular biologists, led by Richard Losick, the Maria Moors Cabot Professor of Biology, and Howard Stone, Vicky Joseph Professor of Engineering and Applied Mathematics. The research, published in the March 6 issue of the journal *Science*, was largely conducted by Kumar Ramamurthi, a research associate in Losick's lab, and Sigolene Lecuyer, a postdoctoral fellow in Stone's lab.

The work focused on *Bacillus subtilis*, a type of bacteria that has long been a subject of Losick's research and is a model scientific organism for those seeking to better understand how cells grow, divide, and specialize. In times of environmental stress, these bacteria form tough, heat-resistant spores that can persist in soil for a long time.

During spore formation, the bacteria undergo a modified process of cell division. Instead of dividing into two identical cells, they divide asymmetrically, creating a smaller cell that the larger cell then engulfs and surrounds with a tough, re-

sistant coat. The larger cell then withers away, leaving the spore to wait for better conditions.

Fifteen years ago, Losick began wondering how the proteins generated by the bacterium know to go to the spore's membrane rather than to the inner side of the bacterium's own outer membrane.

Over the years, Losick and colleagues examined the 70 proteins that make up the spore's outer coat. They found that each one moved to the spore by following the protein that was ahead of it. Researchers eventually ran out of prior proteins, however, and were left figuring out how the first protein, called SpoVM, knew to adhere to the spore's wall.

"For the life of us, we couldn't figure it out. We examined other molecules on the spore. We were really mystified. Then one day it occurred to us that maybe the answer was simple and right under our noses," Losick said.

About two years ago, Losick and Ramamurthi began to suspect that perhaps it had something to do with the spore's geometry, since the spore's surface is the only convex surface inside the cell. The only other membrane is the one that forms the bacteria's cell wall, which, looked at from inside the cell, is concave.

To test the idea, scientists labeled the protein with a fluorescent molecule so that they could track it and then observed the process of spore formation. Then they tried the same experiment

Writing

Katherine C. Cohen/Harvard News Office



"The most valuable thing workshop participants can do is to give back to the writer their experience of what's on the page. Writing is always so vivid and complete in our heads, but it's not always clear how that translates on paper."

Claire Messud, novelist and author of "The Emperor's Children" (Knopf, 2006)

Katherine C. Cohen/Harvard News Office



"So much of art-making comes from the impulse to imitate, which I think is wonderful. Writers start with a desire to imitate, building from a scaffolding that they borrow from reading the works of others. Then one day, they realize that their writing will stand on its own terms — and they can let go of the scaffolding."

Darcy Frey, journalist and author of "The Last Shot" (Houghton Mifflin, 1994)



Stephanie Mitchell/Harvard News Office

Working in collaboration in the advanced playwriting class are Noah Hoch '11 (from left), guest director Joseph Megel, A.R.T. dramaturg Sean Bartley, and Zachary Sniderman '09.

(Continued from page 1)

"Whether a student is refining a piece for publication or simply trying a new genre, he or she can find a supportive setting."

Thirteen workshops took place in the fall semester and 16 are currently under way this spring. The courses are open to Harvard undergraduates, graduate students, and staff, as well as cross-registered students from other universities.

Johnston, who has led the program for three years, said that he has witnessed an explosion of interest over the past few semesters. More than 250 students submitted applications for the spring 2009 workshops, up from 185 in the fall. Several new workshops have been added to meet the increasing demand, but class sizes remain small.

"We made the conscious decision to keep the class size limited to 12," said James Engell, chair of the English Department and Gurney Professor of English Literature and professor of comparative literature. "Once you push past that number, the dynamic changes and the amount of attention from the instructor [is] markedly reduced."

Though the number varies by semester, there are usually eight to 10 instructors teaching in the Creative Writing Program. Of these, a core group is devoted exclusively to the workshops and has no teaching obligations outside the program. These individuals are known as the Briggs-Copeland Lecturers. They serve five-year terms at Harvard, during which (in addition to teaching) they are encouraged to pursue their own writing projects and give public readings.

This year, the Creative Writing program welcomed three new Briggs-Copeland Lecturers: poet Joanna Klink, journalist Darcy Frey, and screenwriter Daniel Rubin. They join playwright Christine Evans, poet Peter Richards, and novelist Katherine Vaz. Novelist Claire Messud is also teaching in creative writing this year while she serves as senior fellow in the Humanities Center.

Other faculty who lead creative writing workshops include Jorie Graham, Boylston Professor of Rhetoric and Oratory; Jamaica Kincaid, visiting

lecturer on African and African American Studies and on English; and Johnston.

The Creative Writing Program counts many published authors among its alumni, including Uzodinma Iweala, author of the widely acclaimed novel "Beasts of No Nation" (HarperCollins, 2005).

Writers at work

Regardless of their previous writing experience, students who enroll in creative writing workshops find that their projects are given the utmost respect and professional attention. In Advanced Playwriting 2: "Production Workshop," students even have the opportunity to work with a team of professional theater artists.

The playwriting production workshop is the newest course in creative writing. It is officially led by Gideon Lester, current director of the American Repertory Theatre (A.R.T.), and Christine Evans, Briggs-Copeland Lecturer and playwright whose show "Trojan Barbie" is now playing at the A.R.T. But these dynamic artists are just two of many professionals involved. Actors and dramaturges from the Institute of Advanced Theatre Training at the A.R.T. as well as visiting theater directors regularly attend class to work with students.

Each student was required to submit a finished play for entry to the workshop. They were then teamed with a set of theater professionals, with whom they have worked to develop their script for a staged public reading. Students' plays will be read during the inaugural Harvard Playwrights Festival later this month at the New College Theatre. The initiative is supported by the Office for the Arts at Harvard and the Provostial Fund for the Arts and Humanities.

"We model the development process where playwrights learn to work with other theater artists," Evans said. "This workshop is part of a broader effort to integrate academic study with the vibrant practice of theater on campus."

The Evans/Lester workshop is not the only course where students engage in the type of activities required of a professional writer. For Rubin's ad-

vanced screenwriting course, students are asked to practice rewriting, adapting, and pitching scripts.

"I want them to develop the techniques that they would use regularly as professional screenwriters," Rubin said.

Intensive peer review has also become one of the hallmarks of the program.

"The opportunity for students to learn from one another is tremendous," said Frey, who teaches two workshops on nonfiction writing. "My courses bring together writers from an array of backgrounds — not only English, but also science and law — and the cross-pollination of their interests produces a wonderful environment for discussion."

Frey, like many of the Briggs-Copeland Lecturers, expressed a desire to equip his students with the tools of the writing trade so they can feel comfortable stretching their creativity.

"I want them to sense the possibilities of nonfiction as a genre, to realize the many things you can do with language," he said.

Klink shared a similar sentiment.

"I want my students to become aware of all the expressive styles and sounds that are available to them as poets, and to feel that they can try out a particular voice without sacrificing their own," she said.

In addition to the writing portion of the curriculum, the workshops include a reading component that features texts by published authors. These texts, which vary widely, often provide examples of technique or serve to spark writers' imaginations.

Messud, who teaches fiction, considers reading to be an essential component of any writing workshop.

"We all have different strengths as writers," she said. "The more we read, the more we can identify successful aspects of the craft and incorporate those aspects into our own work."

But still, many agree, there is no substitute for the most important task of all: writing.

"Students teach themselves through writing and rewriting," said Rubin. "If you don't give them the opportunity, they just won't learn."

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Stephanie Mitchell/Harvard News Office

"Teaching playwriting constantly forces me to re-think the way I write. To see what the students do with my suggestions is very inspiring ... but it also encourages me to take a hard look at my own work and never take my craft for granted."

Christine Evans, playwright and author of "Trojan Barbie" (2009) and "All Souls' Day" (2002)



Stephanie Mitchell/Harvard News Office

"Students struggle with the desire to write 'popular' movies and at the same time to write 'good' movies. So we approach writing from both directions. First I ask them to write formulaic movies and then to inflict a sense of truth, and vice versa. There's no clear answer where the line between the two should be drawn — and in searching for it, the students start to discover where their creative territory lies."

Daniel Rubin, screenwriter and author of "Groundhog Day" (1990) and "Ghost Movie" (2006)

Calla Videt '09 (right) directs a rehearsal of her mixed-media piece 'The Space Between.'

Playwrights find a venue

From musicals to mixed media to biography, students take to stage



By Alicia Anstead
Special to the Harvard News Office

Chris Gummerson '12 was driving past the headquarters of a scrapple factory in a small town when an idea for a musical came to her. What if the town's livelihood depended on the factory, and what if a USDA official made a surprise visit that culminated in a product-recall panic, and what if the meat-eating son of the factory's owner fell in love with the vegan-artist daughter of the USDA official, and they had to set aside their dietary differences to save the town?

More important: What if Gummerson could meet a lyricist who would embrace the wackiness of the topic and a composer who could set it to spunky music?

That last two questions are foremost in the thoughts of leaders at Harvard's Office for the Arts (OfA), where each year students with theater aspirations submit applications to expand, explore, and produce their original works in the College's performance spaces. This year, theatergoers have a three-day window — April 23-26 — in which to see three works written, produced, and performed by students, including Gummerson.

Additionally, members of a playwriting class taught by Christine Evans, Briggs-Copeland Lecturer on English, and Gideon Lester, 2008-09 director at the American Repertory Theatre (A.R.T.) and lecturer in dramatics, will present new play readings April 23-26 at the New College Theatre Studio. Evans' own original

work "Trojan Barbie" will be ending a monthlong run April 22 at Zero Arrow Theatre.

Sound like a festival of original works? It's more like a theater blitz.

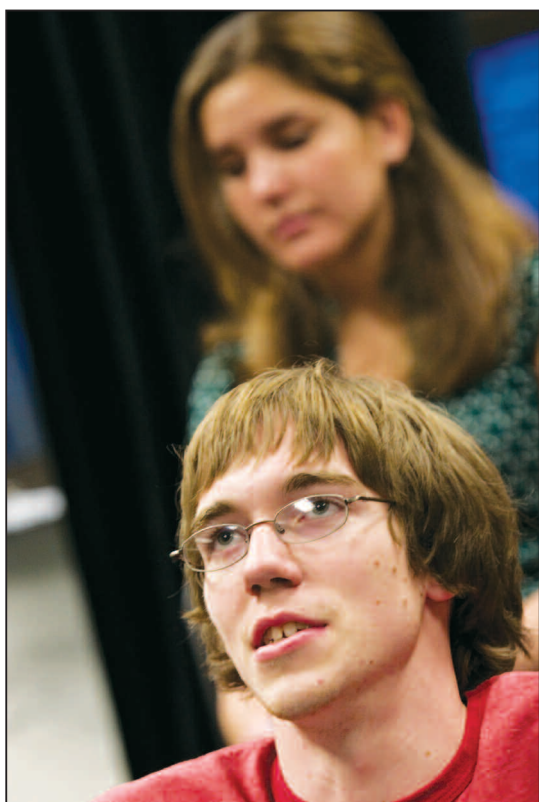
"Students have always written for theater here, but this year it's bubbling up," says Jack Megan, OfA director. "We've fostered a culture that says this is legitimate. Christine Evans legitimizes it. A.R.T. and, now, its new artistic director Diane Paulus legitimizes it. And the New College Theatre makes the point that playwrights come out of Harvard. We have a cohort of theater students getting their work done, and others recognizing that it is important. But I don't feel we're just looking for talent. We're trying to feed it, to be proactive, to fuel that creative spark and originality."

Case in point: Gummerson's idea for the scrapple love comedy became this year's freshman musical, an

annual event driven by the College's newest talent. She found her lyricist in Brandon Ortiz '12, her composer in Russell Huang '12, and her director in Kellee Kim '12, and the four of them have developed "Recall!" a full-length work running April 24-26 at Agassiz Theatre.

"The theater tradition at Harvard had everything to do with why I'm here," says Gummerson, who wants to pursue writing for theater. "There are things that are useful about learning in a classroom, but this is different from a problem set. Theater by nature builds strong community. You have to come together to work on

Photos Katherine C. Cohen/
Harvard News Office



Christina Buckley '11 and Dan Masterson '12 rehearse a scene from senior Zoe Sarnak's musical 'The Quad.'



Director Kellee Kim '12 (left) and set designer Snowe-ria Zhang '12 talk about one aspect of the set for the production of 'Recall!' by Chris Gummerson '12.

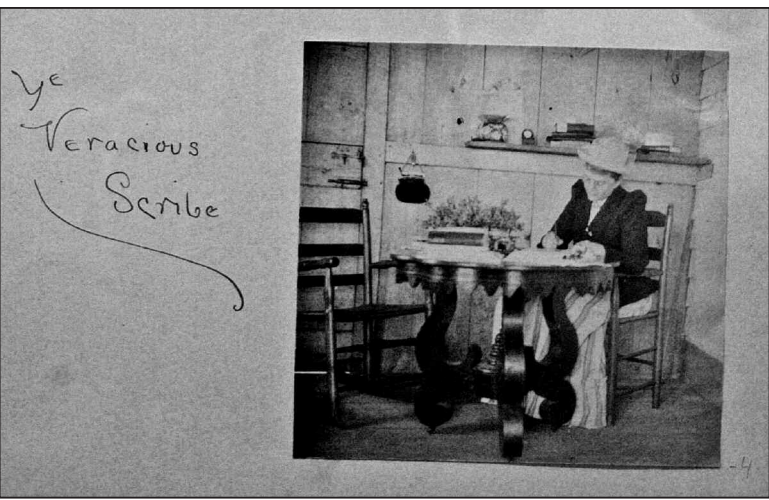
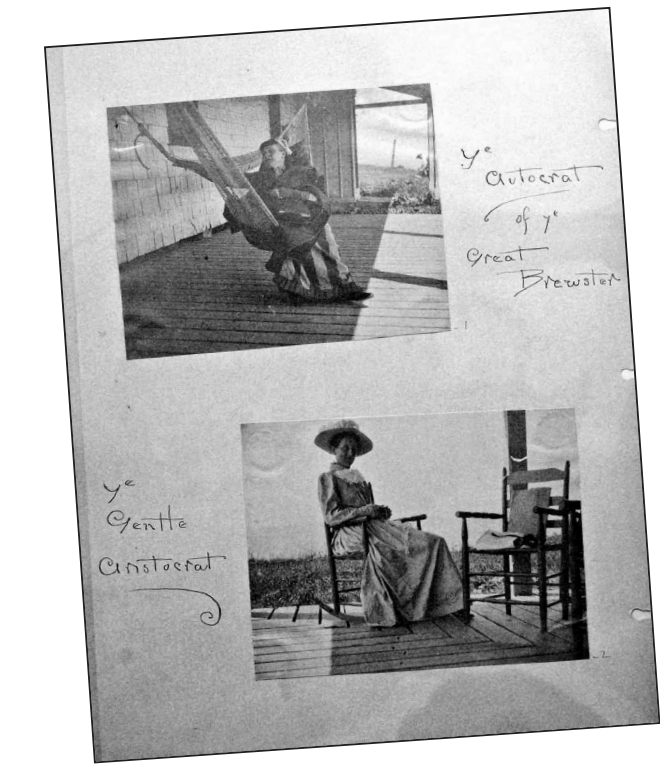
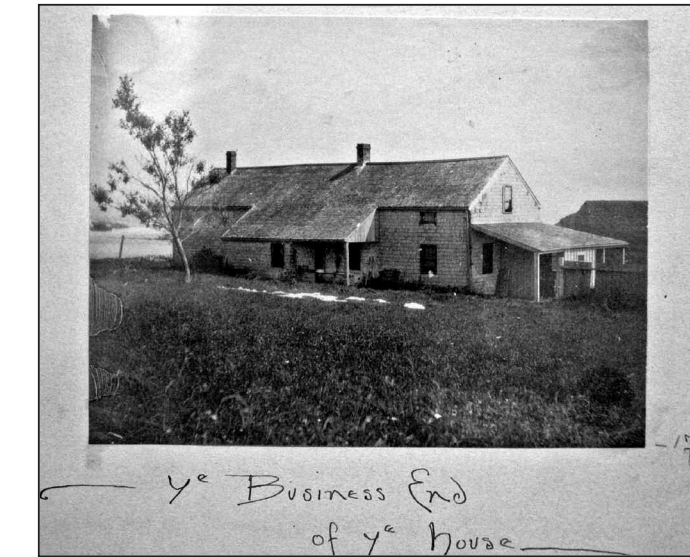
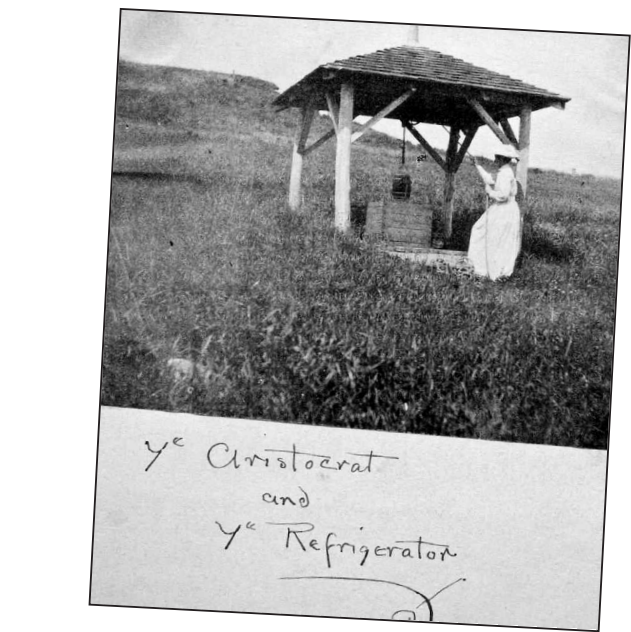
something creative. You're fueling something you love."

For the past five years, Calla Videt '09 has looked to theater as the playground for what she loves. She has been an actor and dancer since childhood, but this year switched to the roles of writer and director for "The Space Between," an avant-garde mixed-media piece that explores the connections between physics and art. Videt was a physics concentrator originally, but after studying the works of Irish playwright Samuel Beckett with Robert Scanlan, English professor of the practice of theater, and directing with Robert Woodruff, former artistic director at A.R.T., her focus shifted dramatically.

"The Space Between," which takes place April 24-May 2 on the Mainstage at Loeb Drama Center, is the culmination of Videt's thinking about science, myth, and the flexibility of theater spaces. The storyline loosely follows three couples, two of which are named Adam and Eve. The third is physicist Richard Feynman and his wife. In the backdrop are science classes, a primal garden, and a trapeze artist.

"Right now — and it's a day-to-day thing — the show is about uncertainty," says Videt. "It's about chaos and about finding patterns in uncertainty and trusting

(See *Plays*, page 18)



Roughing it on Great Brewster

Daring 19th century women spend fortnight on ‘enchanted isle’

By Stephanie Schorow
Special to the Harvard News Office

On the hot day of July 15, 1891, four women set off for the adventure of a lifetime in Boston Harbor. For nearly two weeks the quartet — well-educated, upper-class women from the Lowell area — “roughed it” in a quaint yet ramshackle cottage on remote Great Brewster Island, a place they considered “an enchanted isle.”

The women kept a meticulous diary of what they did, ate, read, and discussed during the sojourn, dubbed “Ye Square Partie of Ye Merrie Trippers.” That diary, now a prized addition to the collection of the Schlesinger Library of the Radcliffe Institute for Advanced Study, offers an unusual perspective into the daily lives of 19th century women, leisure habits of the era, and the history of Great Brewster, which today is part of the Boston Harbor Islands national park area.

With its 58 pages of text, photographs, and watercolor illustrations, the diary opens a window into another place and time, as well as being an appealing account of an “excellent summer adventure,” said Kathryn Jacob, the curator of manuscripts at the Schlesinger Library.

“If one ‘reads’ the text and the images carefully, this beautiful diary tells us a great deal about Great Brewster Island, about this group of women and the friendship among them, their strengths, their sense of humor, as well as a great deal about class, leisure, food, use of space, and photography, among many other topics,” Jacob said. “There is a great deal of scholarly interest in women and the natural environment, to which this volume speaks.”

Yet the record of this excellent adventure might have been lost except for Harvard Professor John R. Stilgoe’s love of old books.

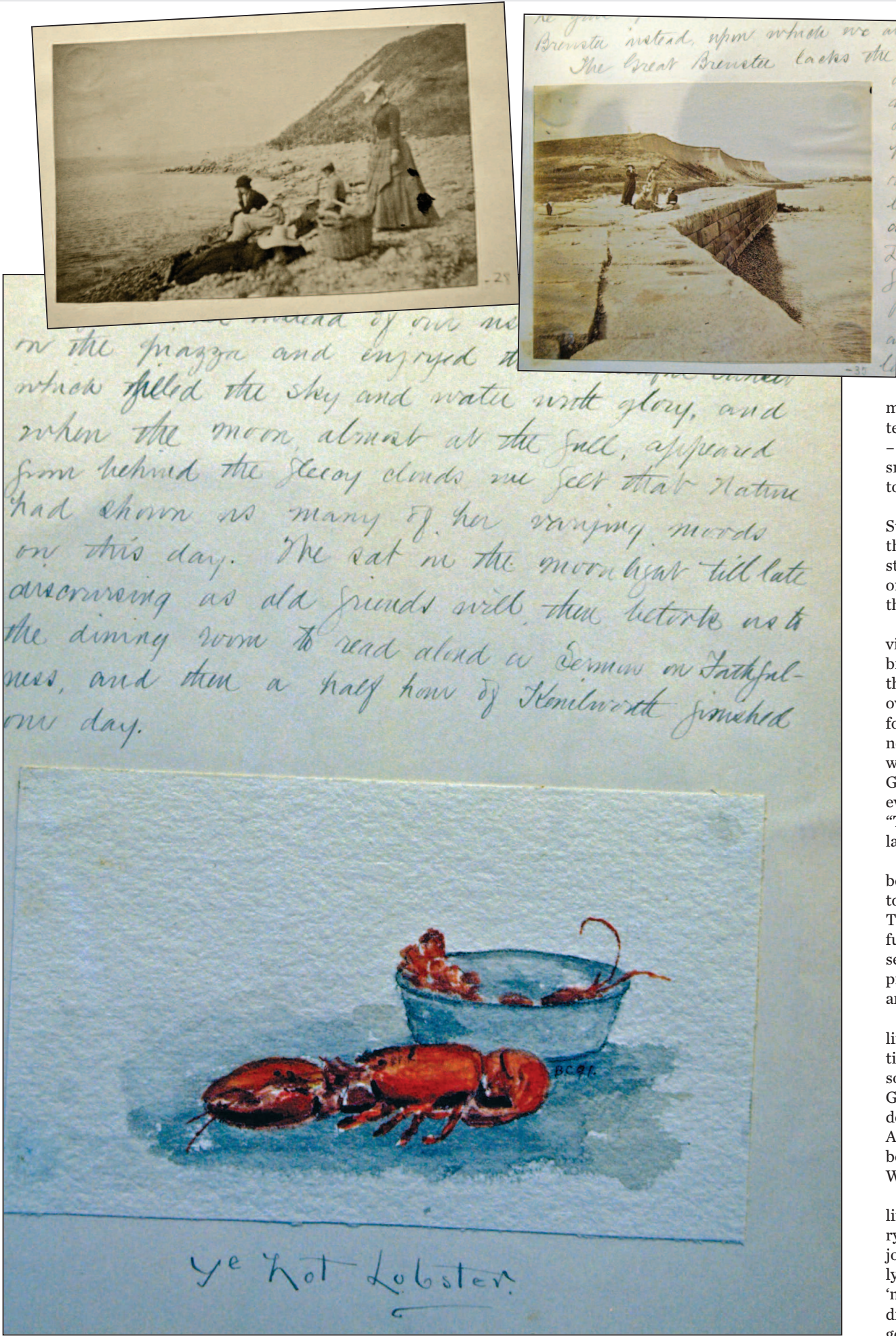
“I have never been able to pass a secondhand bookstore,” said Stilgoe, the Robert and Lois Orchard Professor in the History of Landscape. He discovered the diary by accident when he took a break from a bike ride to browse a used bookstore on Cape Ann. Stilgoe instantly knew it was a treasure that Harvard should purchase and keep whole. But after he alerted the Schlesinger Library, the library staff found that the diary had been sold to a dealer who apparently was considering cutting it up to sell its illustrations individually. However, the library was able to obtain the manuscript in 1999.

The diary’s visual images and emotional honesty are “everything that guides my teaching and my research,” said Stilgoe, whose work examines North American landscapes, sea-coasts, and environments. Certainly the women were “special”; they were obviously educated, well-read, and wealthy enough to have acquired photography and art skills. “But I think the diary really indicates how competent they were,” he said. “That’s what comes through. It’s an incredible document of competence.”

It has captivated scholars like Jacob and Anne Engelhart, the head of collections services at the



Helen Whittier was an art teacher and photographer from Lowell.



The diary begins on July 15, 1891, when the four women debark from Pemberton Pier in Hull on the sailboat of ‘William the Swedish fisherman’ who lived on Great Brewster. Throughout the diary, the women describe in detail what they observed, digested, and experienced.

Schlesinger, who both marvel at the women’s camaraderie and the author’s self-awareness.

Evidence shows that the primary author was Helen Augusta Whittier (1846-1925), daughter of Moses and Lucinda (Blood) Whittier of Lowell. Helen Whittier was an art teacher, a photographer, an avid promoter of women’s clubs, and an entrepreneur who helped run her family’s mill business in Lowell. The identities of her companions are obscure, although at least some were members of the XV Club, a Lowell literary women’s club founded in 1860.

The diary begins on July 15, 1891, when the four women debark from Pemberton Pier in Hull on the sailboat of “William the Swedish fisherman” who lived on Great Brewster. Whittier never mentions her own name or that of her comrades; she refers only to the “Autocrat,” the “gentle Aristocrat,” the “artistic Acrobat,” and the “veracious Scribe.”

After setting up housekeeping, the women spent their

time reading, sketching, taking photos, gathering wood, and engaging in spirited discussions — all chronicled by the “veracious Scribe.” At night they read out loud to each other and played cards and Halma, a board game.

As one entry reads: “After dinner instead of our usual walk, we sat on the piazza [deck] and enjoyed the beautiful sunset which filled the sky and water with glory and when the moon almost at the full appeared from behind the ... clouds we felt that Nature had shown us many of her varying moods on this day. We sat in the moonlight until late discoursing as old friends will, then betook us to the dining room to read aloud a Sermon on Faithfulness and then a half hour of Kenilworth [likely the novel by Sir Walter Scott] finished our day.”

The Merrie Trippers reveled in their casual island attire even though photographs show them in long skirts and hats that to modern eyes look formal enough for the office. They hunted clams — not always successfully: “After dinner the

Aristocrat and Autocrat with much preparation of rubbers, old skirts, pails and spoons, went forth to dig clams for food tomorrow. The Scribe and Acrobat were left to wash dishes, then to meet the other party at the northern end of the isle, to assist in bringing home the clams. With regret, they left a ruddy sunset and soon found their friends with light pails, cut hands and long faces, but no clams.”

But like any modern Girls Night Out, the women didn’t stint on eating. The Scribe carefully noted the cuisine for each meal. On July 27, for example: “Breakfast — minced tongue and potato, buttered toast, oatmeal, tea — Lunch — crackers, cheese, olives, ginger-snaps, milk — Dinner — beef stew, tomato sauce, cake, chocolate.”

This careful attention to food, Stilgoe speculated, may indicate the women supervised home staffs. “They were on vacation not only from their families but from their servants,” he said.

Still, the women frequently had visitors, who brought supplies like bread and tomatoes. The keeper of the Boston Light lighthouse sailed over from Little Brewster Island for a chat, and residents from nearby Calf Island dropped by with letters and the Boston Sunday Globe. Members of the XV Club even managed to send chocolates. “They talk about going to an isolated island, but it was a very social place,” Jacob noted.

Finally, on July 31, the women boarded William’s sailboat for the return home: “At 10:30 a.m. we said goodbye to our enchanted isle, so difficult to reach, so hard to leave.” The Scribe added, sadly: “We leave behind us the uneventful, idyllic days, like no others in our lives, with their placid serenity, their pleasant spice of labor, the unruffled happiness of accustomed comradeship and all the glory of sea and sky....”

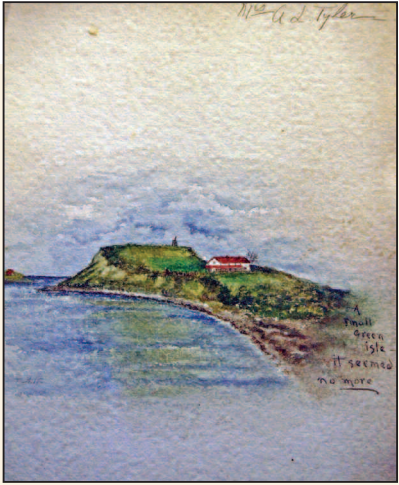
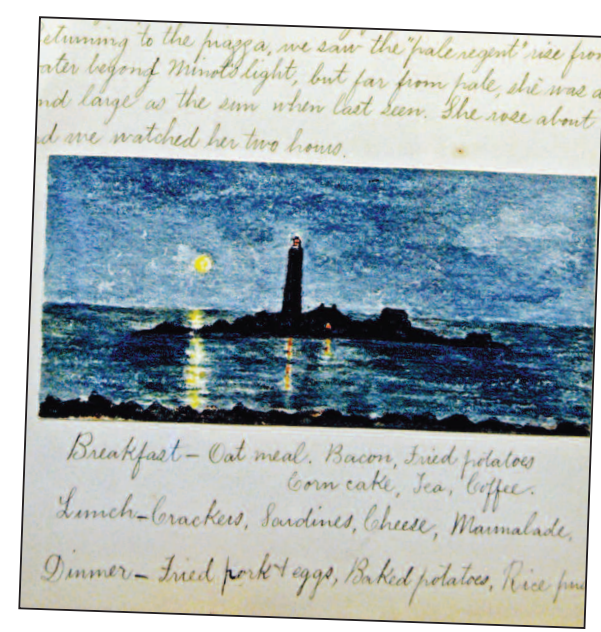
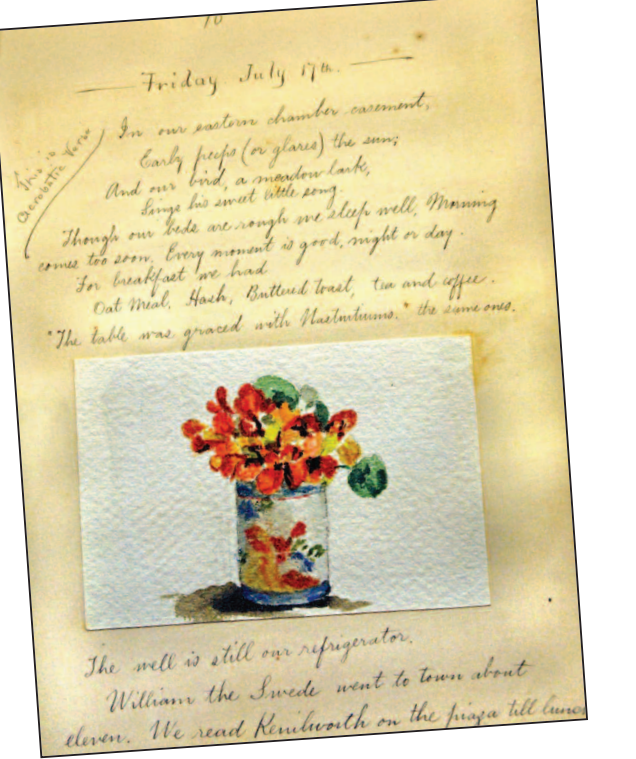
Whittier, who never married, stayed active until late in life, particularly in women’s clubs. She took over the Whittier Mill in Lowell on the death of her father and his only son, and oversaw the building of a second mill in Atlanta, Ga. “Miss Whittier, with her gentle, quiet ways and wonderful business ability, is a fine example of what the true American business woman may become,” noted the 1897 book “Occupations for Women,” by Frances Elizabeth Willard.

Whittier’s island trip likely remained a high point in her life. A March 25, 1906, Boston Globe story about the history of the XV Club of Lowell refers to the “memorable” sojourn on Great Brewster when club members “successfully undertook cooperative housekeeping, though so many ‘miles from a lemon.’” After her death in 1925, Whittier’s diary was passed to a friend who passed it to her son; Stilgoe is unsure precisely how it ended up in the bookstore.

But it remains the only record of a special moment in time. Today, all traces of the Merrie Trippers’ beloved cottage on Great Brewster have disappeared.



Kris Snibbe/Harvard News Office
Anne Engelhart, the head of collections services at the Schlesinger Library, leafs through the Brewster Diary.



audio slide show
A 19th century ‘excellent adventure,’
www.hno.harvard.edu/
multimedia/flash/090416_brewster.swf

Plays



Photos Katherine C. Cohen/Harvard News Office

Zoe Sarnak '09 (above) accompanies a cast warm-up before a rehearsal of 'The Quad.' Calla Videt '09 (below center) is all attention as actors Catrin Lloyd-Bollard '08 and Matt Bohrer '10 rehearse an intense scene from Videt's 'The Space Between.'

(Continued from page 15)

them. It's about knowledge and uncertainty, about life and death. Tomorrow I might say it's a love story." Videt's rehearsals are chaotic, spirited, noisy — a romp of language, choreography, sound. Her directorial hand is strong, but she also welcomes — indeed, expects — the collaboration and serendipity that come from a laboratory atmosphere.

She is now a "special concentrator" in physics and theater and plans to work in a small theater company with a group of classmates after graduation.

"It helps when your extracurricular work interacts with your academics," Videt says.

"They've become one and the same to me."

While Videt has been in theater since she landed in Cambridge, Zoe Sarnak '09 is a virtual newcomer to the Harvard-Radcliffe Dramatic Club, the umbrella organization for theater at the College. A jazz guitarist, she came to Harvard to play soccer and to study molecular biology with an eye toward medical school.

Last year, she wrote "The Quad," a rock musical about college life, and applied to OfA for

space to produce it. She didn't get the space, but the project caught the eye of Eric Engel, director of Memorial Hall and College theater venues at OfA. He offered her the resources to workshop the idea. When Sarnak applied for production space a second time, she got it. "The Quad" will be presented April 23-25 in the Experimental Theatre of the Loeb Drama Center.

Engel and a team of advisers gave Sarnak notes on a staged reading in March. Engel also paired Sarnak with a practicing playwright in Boston.

Sarnak says she relies on her show's director, Jordan Reddout '10, an experienced theater artist, to guide her through the nuts and bolts of rehearsals and staging the play. The learning curve is steep, says Sarnak, who hopes to spend time in New York City after graduation. But even though "The Quad" is her first time out, Sarnak knows her theater experience at Harvard has propelled her toward a fuller understanding of herself as a creative person. As with Gummer-son and Videt, she has found the right space for the open play of her talents and ideas.

"All my life, if you had asked me: Who is Zoe? I'd say: soccer player. Now I guess I'd say musician. But I think it sounds pretentious. So does artist. But if you ask what I wake up and want to do every day, then it's this. This is what I want to do."

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

Inaugural Playwrights' Festival

Eleven undergraduate playwrights will present staged readings of their plays as part of the inaugural Harvard Playwrights' Festival, held April 23-26 in New College Theatre. The plays will be performed with the collaboration of professional directors, graduate actors, and dramaturges from the Institute for Advanced Theatre Training.

Developed by "Trojan Barbie" playwright Christine Evans, Briggs-Copeland Lecturer on English, with Gideon Lester, di-rector of the American

Repertory Theatre's 2008-09 season and lecturer in dramatic arts, the festival is a culmination of Evans and Lester's advanced playwriting course. The course provides Harvard's most promising undergraduate playwrights with rigorous dramaturgical guidance and un-precedented professional support.

The festival will feature conversations after each performance with Evans and Lester, as well as student playwrights, directors, and dramaturges.

All readings take place at the New College Theatre Studio, 10-12 Holyoke St. Admission is free and open to the public. For more information, call (617) 495-8676 or visit www.fas.harvard.edu/ofa.

Schedule of student readings

April 23 at 5:30 p.m. and 7 p.m.: plays by Alison Rich '09 and Sara Wright '09, directed by Marcus Stern.

April 24 at 5:30 p.m. and 7 p.m.: plays by Pallas Snider '10 and Laura Hirschberg '09, directed by Carmel O'Reilly.

April 25 at 2 p.m. and 3:30 p.m.: plays by Alexandra Petri '10, directed by Eric Engel, and Mathew Bohrer '10, directed by Mia Rovegno.

April 25 at 5:30 p.m. and 7 p.m.: plays by Jack Cutmore-Scott '10 and Ben Glaser '09, directed by Joseph Megel.

April 26 at 2 p.m. and 3:30 p.m.: plays by Angela Sun '10, and Lauren Weiss '10, directed by Mia Rovegno.



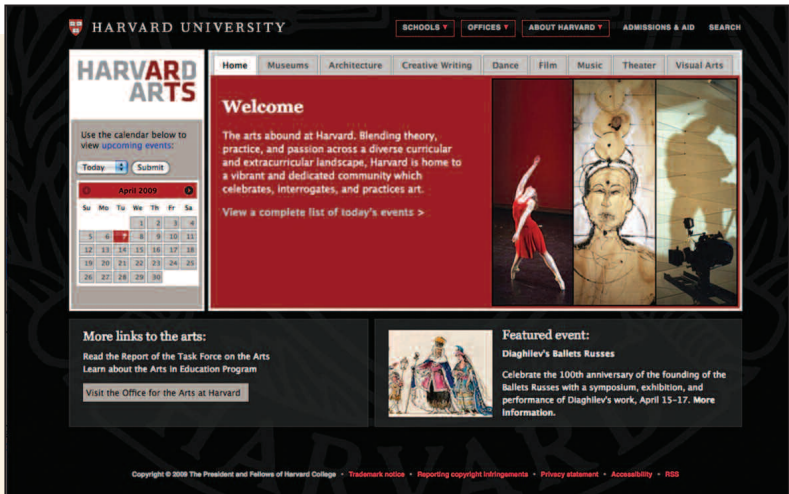
Stephanie Mitchell/Harvard News Office

The A.R.T.'s Gideon Lester talks in his and Christine Evans' playwriting class.



Arts on the Web

Harvard is home to a vibrant and dedicated community that celebrates, interrogates, and practices art. Check out the new Web portal to happenings around the University, www.arts.harvard.edu/.



Stephanie Mitchell/Harvard News Office

Christine Evans, Briggs-Copeland Lecturer on English, teaches an advanced playwriting class with Gideon Lester.

Calendar

Events for April 16-30, 2009

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Walking on water

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'Land'

Join a symposium on American environmental history
Page 26



Lute for all

Hear a Persian classical music concert at Paine Hall
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concerts

Thu., April 16—"Midday Organ Recital." (Art Museum) Iain Quinn, organist, Cathedral Church of St. John, Albuquerque, N.M. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Thu., April 16—"19th and 20th Century Works for Solo Harp." (Music) Hannah Lash, harpist. Faculty Room, University Hall, 12:15 p.m. Free and open to the public.

Fri., April 17—"Student Music Performance Series." (Art Museum) Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Fri., April 17—"Haydn Concert." (Memorial Church) Paul-André Bempéchat, pianist, plays four sonatas in celebration of Haydn's 200th anniversary. Pusey Room, the Memorial Church, 7:30 p.m.

Fri., April 17—"The Chiara Quartet." (Music, Blodgett Chamber Music Series) Featuring the music of Mozart and Beethoven, as well as Hillary Zipper, Blodgett composition competition winner. Paine Hall, 8 p.m. Free; passes required. Free tickets available at Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 17—"THUD in Space." (Harvard Undergraduate Drummers) Concert by THUD. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$5 general; \$3 students/senior citizens/Harvard ID. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 17—"Yannatos, Brahms, and Mozart." (Harvard-Radcliffe Orchestra) Concert by the Harvard-Radcliffe Orchestra. Sanders Theatre, 8 p.m.

The Asia Center presents 'Who Killed Chea Vichea? A documentary based on an untrue story,' a film screening and talk with filmmakers Bradley Cox and Rich Garella, Friday, April 17, in room S050, CGIS South, 1730 Cambridge St., at 12:15 p.m. Call (617) 496-6273 or visit www.fas.harvard.edu/~asiactr for more information.

Tickets are \$21/\$16/\$12 general; \$18/\$14/\$10 senior citizens; \$8 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 18—"Cracklin' with Roy: Honoring Roy Haynes." (OfA, Harvard Jazz Bands) Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. See also classes, Office for the Arts, for related event.

Sat., April 18—"Pops Sells Its Soul." (Harvard Pops Orchestra) Music by

Harvard Pops Orchestra. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$8 general; \$6 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sun., April 19—"Mozart, Shostakovich, Brahms." (Harvard Box Office) Concert by the Boston Chamber Music Society. Sanders Theatre, 7:30 p.m. Tickets are \$50/\$40/\$30/\$20 general; students, \$8 tickets in the \$20-30 sections; \$4 off senior citizens, WGBH, and MTA members; \$4 O&I, available at Harvard Box Office; RUSH \$5 cash only, available 1 hour prior to concert. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Mon., April 20—"Persian Classical Music Lute Concert." (Music, CMES) Iranian tar (lute) and setar virtuoso Bahman Panahi, with tombak player Ali Mojallal. Paine Hall, 7 p.m. Free and open to the public.

Thu., April 23—"Midday Organ Recital." (Art Museum, Memorial Church) Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

Thu., April 23—"Prokofiev and Brahms." (Harvard Box Office) Boston Philharmonic Orchestra conducted by

Benjamin Zander. Sanders Theatre, 7:30 p.m. Tickets are \$70/\$55/\$40/\$15 general; \$5 off students/senior citizens, Coolidge Corner Theatre; MTA half-price; O&I 20 percent off; RUSH tickets \$8 cash only, available 90 minutes prior to concert (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 24—"Student Music Performance Series." (Art Museum) Music offerings by Harvard students. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

(Continued on next page)



(Continued from previous page)

Fri., April 24—**“Viva El Arte!”** (Harvard College Presencia Latina Student Group) Concert by Presencia Latina. Lowell Lecture Hall, 17 Kirkland St., 7 p.m. Tickets are \$12 general; \$10 students/Harvard ID. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 24—**“Beethoven, Finzi, and Mozart.”** (Harvard Box Office) Concert by Bach Society Orchestra. Paine Hall, 8 p.m. Tickets are \$12 general; \$8 student/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 24—**“Versa est in Luctum!”** (Harvard-Radcliffe Collegium Musicum) Chamber singers of the Harvard-Radcliffe Collegium Musicum perform works by Josquin, Ockeghem, Victoria, and Lassus. First Church of Cambridge, 11 Garden St., 8 p.m. Tickets in advance are \$10 general; \$5 students. Tickets at door are \$14 general; \$7 stu-

dents. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 25—**“Harvard Group for New Music with White Rabbit.”** (Music, Harvard Group for New Music) Featuring renowned composer Martin Bresnick’s “Bucket Rider,” “Be Just,” and “Songs of the Mouse People”; also music by Christopher Hasty and three works by composers of HGNM. Paine Hall, 8 p.m. Free and open to the public. Reception to follow.

Sat., April 25—**“Mozart’s Requiem.”** (Harvard-Radcliffe Chorus) In a collaboration with the Pro Arte Chamber Orchestra of Boston, a performance of Mozart’s ever-popular “Requiem,” featuring keyboardist Robert Levin, soprano Mara Bonde, mezzo-soprano Deborah Rentz-Moore, tenor Lawrence Jones, and baritone Sumner Thompson. Sanders Theatre, 8 p.m. Tickets are \$22/\$18/\$16 general; \$11/\$9/\$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 25—**“American Music of Classics and Swing.”** (Harvard University Wind Ensemble) The Wind Ensemble and Sunday Jazz Band present American music of classics and swing. Lowell Lecture Hall, 17 Kirkland St., 8 p.m. Tickets are \$10 general; \$8 students/Harvard ID. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sun., April 26—**“Prokofiev and Brahms.”** (Harvard Box Office) Concert by the Boston Philharmonic Orchestra conducted by Benjamin Zander. Sanders Theatre, 3 p.m. Tickets are \$78/\$60/\$45/\$25 general; \$5 off students/senior citizens, Coolidge Corner Theatre; MTA half-price; O&I 20 per cent off; RUSH tickets \$8 cash only, available as of 1 p.m. (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sun., April 26—**“Handel’s Saul.”** (Harvard University Choir) Concert by the Harvard University Choir and the Harvard Baroque Chamber Orchestra on the 250th anniversary of Handel’s death. Memorial Church, 4 p.m. Tickets are \$15 general; \$10 students; Harvard students are free (1 ticket per person per valid ID). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Tue., April 28—**“The Origin Cycle.”** (HMNH) A classical music performance by the Firebird Ensemble and soprano Jane Sheldon. HMNH, 26 Oxford St., 7 p.m. Tickets are \$12 general; \$10 students/Harvard ID/HMNH members. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Thu., April 30—**“Midday Organ Recital.”** (Art Museum) Anna Myeong, organist. Adolphus Busch Hall, 29 Kirkland St., 12:15 p.m. Free and open to the public. www.harvardartmuseum.org.

dance

Thu., April 16-Sat., April 18—**“Dancers’ Viewpointe 9: Rite of Passage.”** (Dance, OfA) Tribute to Ballets Russes’ 100th anniversary with Jaime Blanc’s “Rite of Spring” featuring soloist Christine Dakin. Contemporary ballet premieres by Larissa Koch ’08-09 and Claudia Schreier ’08, and an original work by Elizabeth Weil Bergmann, dance director, accompanied by Javanese-style gamelan. New College Theatre, 10-12 Holyoke St., 8 p.m. Tickets are \$12 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Fri., April 24-Sat., April 25—**“Premiere.”** (Harvard Dance Center) A showcase of Harvard’s vibrant choreographic scene with new pieces by Ricky Kuperman, Allyson Ross, Nina Stoller-Lindsey, Hannah Yohalem, and more. Guest appearance by pianist Alexander Bernstein ’10. Harvard Dance Center, 60 Garden St., 8 p.m., with an additional 3 p.m. show on Saturday. Tickets are

\$10 general; \$7 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

theater

Fri., April 24—**“Palestine.”** (SHURA, Harvard Islamic Society, Society of Arab Students and Center for Arab Culture, Harvard College Palestine Solidarity Committee, Harvard Islamic Society, Harvard College Advocates for Human Rights, Society of Arab Students, Ascent Magazine) Najla Said, an award-winning playwright and actress, performs her one-woman show. Fong Auditorium, Boylston Hall, 6 p.m. Free and open to the public. Donations for humanitarian relief in Gaza will be collected. A Q&A with Said will follow. ahaneef@hds.harvard.edu, farrah.haidar@cacboston.org.

Agassiz Theatre
Thu., April 23-Sun., April 26—**“Recall!”** is a story of sabotage, food safety, and intrigue centered on Baconsville, Penn., a small town whose claim to fame is a misunderstood pork product: Scrapple. —*Performances take place in Agassiz Theatre, 10 Garden St., various times. Tickets are \$10 general; \$7 students; \$5 pre-frosh. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

American Repertory Theatre
Through Wed., April 22—**“Trojan Barbie”** centers around Lotte Jones, a doll repair expert in need of a vacation, who travels to modern-day Troy. Part contemporary drama, part homage to Euripides’ “Trojan Women,” this play tells the perpetually moving tale of Priam’s widow, Hecuba, and her defenseless family, recast against the vivid reality of modern warfare. Directed by Carmel O’Reilly. —*Performances take place at Zero Arrow Theatre, corner of Arrow St. and Mass. Ave., various times. Tickets are \$39 & \$52 general; \$10 reduction for season ticket holders, senior citizens, WGBH members. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Thu., April 23-Sun., April 26—**“The Inaugural Harvard Playwrights Festival”** will present staged readings of plays by 11 undergraduate playwrights, in collaboration with professional directors, graduate actors, and dramaturgs from the A.R.T. Institute for Advanced Theatre Training. —*Performances take place at New College Theatre, 12 Holyoke St., various times, with repeat performance during the day. Admission is free. For a complete schedule, visit www.amrep.org.*

Cabot House Music Theatre
Thu., April 23-Sat., May 2—**“A Funny Thing Happened on the Way to the Forum”** is Broadway’s light, fast-paced, witty, irreverent musical. Combining situations from time-tested, 2,000-year old comedies of Roman playwright Plautus with the infectious energy of vaudeville — the result is a nonstop laugh fest! —*Performances take place at Cabot House Junior Common Room, 100 Walker St., 8 p.m. Tickets are \$7 general; \$5 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

Harvard-Radcliffe Dramatic Club
Thu., April 16-Sat., April 18—**“Lysistrata”** is Aristophanes’ epic sexual comedy that tells the story of a band of women led by the indomitable Lysistrata determined to end — by any means necessary — the civil war that has ravaged Greece for years. —*Performances take place at Loeb Drama Center Ex, 64 Brattle St., 7:30 p.m. Tickets are free and can be reserved at lysistrata.loeb.ex@gmail.com or are available in person at the door prior to each performance. www.amrep.org.*

Thu., April 23-Sat., April 25—**“The Quad”** is an original rock-musical following an ensemble of leads through their freshman (Act I) and senior (Act II) years in college. The show pays

homage to the lighter side of college, but it also explores the serious, raw side of the experience. —*Performances take place at Loeb Drama Center Ex, 64 Brattle St., times TBA. Tickets are free and can be reserved at quad.musical@gmail.com or are available in person at the door prior to each performance. www.amrep.org.*

Fri., April 24-Sat., May 2—**“The Space Between”** is a student-devised show that re-imagines the life story of CalTech professor and physicist Richard Feynman in new, mythic proportions. At the end of his life, the scientist dreams of his youth, the death of his first love, the nature of the universe, and his work on the atomic bomb. A show about art and science, sin and knowledge, blindness and sight, and ultimately, life and death. —*Performances take place at Loeb Drama Center Main Stage, 64 Brattle St., 8 p.m. Tickets are \$12 general; \$8 students/senior citizens. Tickets are available through the A.R.T. Box Office (617) 547-8300, in person at the Loeb Drama Center Box Office, or www.amrep.org.*

Hyperion Shakespeare Company
Thu., April 23-Sat., May 2—**“Hamlet”** is Shakespeare’s famous tragedy of a troubled young prince struggling with his ghost-given mandate to avenge his father’s death. Under award-winning Jason Slavick, the Leverett Old Library will be transformed into the court of Denmark, rife with claustrophobic energy and intellectual angst. —*Performances take place at Leverett Old Library, 11 Mill St., 7:30 p.m. Tickets are \$12 general; \$8 students. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

Leverett Old Library
Sat., April 18-Sun., April 19—**“Di Gantse Velt iz a Teater: An Evening of Yiddish Theatre”** is an evening of scenes from famous Yiddish plays, performed in the original Yiddish with English supertitles. The show consists of six short scenes that reflect the breadth and diversity of the Yiddish theatrical tradition. From melodramatic domestic dramas to slapstick physical comedy, and more. —*Performances take place at Leverett Old Library, 11 Mill St., 8 p.m., with a 2 p.m. matinee on Sunday. Tickets are \$8 general; \$5 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

New College Theatre
Thu., April 30-Sun., May 3—**“The Tragedy of Hamlet: The Prince of Denmark.”** —*Performances take place at New College Theatre, 10-12 Holyoke St., 8 p.m., with 2 p.m. matinees on Sat. and Sun. Tickets are \$6 general. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.*

film

Fri., April 17—**“Pre-Release Film and Discussion: ‘Who Killed Chea Vichea: A Documentary Based on an Untrue Story.’** (Asia Center) Film screening and talk with filmmakers Bradley Cox and Rich Garella. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m. (617) 496-6273, www.fas.harvard.edu/~asi-actr.

Sun., April 19—**“Albert Alcalay: Self Portraits.”** (Carpenter Center, Harvard Film Archive) Film screening. Lecture Hall, Carpenter Center, 24 Quincy St., 1 p.m. See also exhibitions. www.ves.fas.harvard.edu.

Sun., April 19—**“TULPAN.”** (Harvard Film Archive, Committee on Inner Asian and Altaic Studies) Film screening of “TULPAN.” Main auditorium, Carpenter Center, 24 Quincy St., 7 p.m.

Thu., April 23—**“A Media Archaeology of Boston.”** (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston’s spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow

in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

Fri., April 24—**“CES Undergraduate Board/Pizza Movies Series: ‘Goodbye, Lenin.’”** (CES Undergraduate Board) Film screening of “Goodbye, Lenin.” Lower level conference room, Busch Hall, 6 p.m. Pizza at 6 p.m., movie begins at 6:30 p.m. Free and open to the public. gemorris@fas.harvard.edu, www.ces.fas.harvard.edu.

Wed., April 29—**“Children Left Behind: A Documentary about High Stakes Testing.”** (HGSE) Film screening and talk by Louis Kruger, producer. Askwith Lecture Hall, 13 Appian Way, 5 p.m.

Thu., April 30—**Film Screening: “A Delicate Balance.”** (Harvard College Vegetarian Society, Environmental Action Committee) Film screening of a new Australian-produced documentary on food, animal welfare, health, and the environment. Possible discussion with director/producer Aaron Scheibner to follow screening. Room 113, Sever

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

Hall, 7:30 p.m. Snacks provided. Free and open to the public.

Dudley House Film Series

Films are screened in the Graduate Student Lounge, Lehman Hall, Harvard Yard. Admission is free. Films are shown on a big-screen TV.

Fri., April 17—**“Easter Parade”** (1949), featuring Fred Astaire and Judy Garland, at 6 p.m.

Fri., April 24—**“The Shakespeare Code’: Dr. Who Meets Shakespeare”** at 6:30 p.m., followed by **“Shakespeare Retold: The Taming of the Shrew”** at 7:30 p.m.

Harvard Film Archive

All films are screened in the Main Auditorium of the Carpenter Center for the Visual Arts, 24 Quincy St. Video presentations are presented in B-04, a smaller auditorium next to the main auditorium. Programs are subject to change; call for admission charges and details. The Film Archive publishes a schedule of films and events that is available at the Carpenter Center. (617) 495-4700, <http://hcl.harvard.edu/hfa/>.

Thu., April 16—No screenings
Fri., April 17—Gianikian and Ricci Lucchi’s **“Oh! Man”** and **“The Flower of the Race”** at 7 p.m. Directors in person.

Sat., April 18—Gianikian and Ricci Lucchi’s **“From the Pole to the Equator”** at 7 p.m. Directors in person.
Sun., April 19—Gianikian and Ricci Lucchi’s **“People, Years, Life”** at 3 p.m., followed by Dvortsevov’s **“Tulpan”** at 7 p.m.

Mon., April 20—Sissako’s **“Bimako”** at 7 p.m. Director in person.
Tue., April 21—Free VES screening: **“Ashes of Redux”** at 7 p.m.

Wed., April 22—Free VES screening: **“The Matrix”** at 7 p.m.

Thu., April 23—No screenings
Fri., April 24—Benning’s **“RR”** at 7 p.m. Director in person.

Sat., April 25—Benning’s **“Spiral Jetty”** and **“Casting a Gance”** at 7 p.m. Director in person.

Sun., April 26—Benning’s **“13 Lakes”** at 3 p.m. followed by **“Ten Skies”** at 7 p.m.

Mon., April 27—Kaige’s **“Yellow Earth”** at 7 p.m.

Tue., April 28—Free VES screening: **“Last Year at Marienbad”** at 7 p.m.

Wed., April 29—Free VES screening: **“Memento”** at 7 p.m.

Thu., April 30—No screenings

Real Colegio Complutense

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

Fri., April 17—Lázaro’s **“Las 13 rosas”** at 7:30 p.m.

Fri., April 24—Munt’s **“Pretextos”** at 7:30 p.m.

Fri., May 1—Pons’ **“Caricies”** 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.

Special programs

Through Fri., April 17—WHRB will present several programs of music for ballets associated with Diaghilev’s Ballets Russes. See also conferences and exhibitions for related events.

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.*

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

Baker Library

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

Cabot Science Library

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

Carpenter Center

“Remembering Albert Alcalay” is an exhibition honoring the life and works of one of the founders of the Department of Visual And Environmental Studies. Alcalay was an active painter, printmaker, sculptor, and etcher in the Boston area. See also film for related event. (April 17-19)
—*Sert Gallery, third floor, Carpenter Center, 24 Quincy St. Hours are Mon.-Sat., 9 a.m.-11 p.m.; Sun., noon-11 p.m. The Alcalay exhibit is open from 1 p.m.-5 p.m. (617) 495-3251, tblanch@fas.harvard.edu, www.ves.fas.harvard.edu.*

“VES Thesis Show: The Arsenal” features the work of students Sabrina Chou, Camille Graves, Cydney Gray, Amy Lien, Christen Leigh McDuffee, Sally Rinehart, John Selig, Nick Shearer, Anna Smith, and Lisa Vastola. A reception for the artists will be held Fri., May 8, at 5:30 p.m. (April 30-June 4)
—*Main Gallery & Sert Gallery, third floor, 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

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

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

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

Du Bois Institute

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

Ernst Mayr Library

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

Fairbank Center

“Contemporary Ink Art: Evolution” is a traveling exhibition from Beijing Museum of Contemporary Art featuring the work of Liu Kuo-sung, Hsiao Chin, Qiu Deshu Xu Bing, G.Y. Wu, Wang Tiande, Lan Zhenghui, and Qin Feng. (Through May 8)
—*Concourse level, CGIS South, 1730 Cambridge St. wlien@fas.harvard.edu, www.fas.harvard.edu/~fairbank.*

Graduate School of Design

“Ecological Urbanism: Alternative and Sustainable Cities of the Future” is an exhibition organized around the premise that an ecological approach is urgently needed both as a remedial device for the contemporary city and an organizing principle for new cities. (Through May 17)
—*Gund Hall Lobby, GSD, 48 Quincy St. Free and open to the public. www.gsd.harvard.edu/events/exhibitions/current.htm.*

Graduate School of Education

“The Huron Carol: Interpreting a Canadian Classic” features the paintings of Ian Wallace, award-winning illustrator and writer of children’s literature. View the paintings and process involved in creating a children’s book. (Through April 17)
—*Gutman Library, HGSE. www.gse.harvard.edu/library/index.html.*

Harvard Art Museum

■ Sackler Museum

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

Harvard Divinity School

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

Harvard Museum of Natural History

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

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

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

“Evolution” is an exhibition of life’s major transitions — the move from water to land and human origins, inviting visitors to examine the fossil, anatomical, and genetic evidence that reveals the shared evolutionary history of all life. Featuring animals and plants that sparked Darwin’s theory, dramatic displays of diversity within species, and computer simulations to demonstrate how natural selection acts, “Evolution” will also offer behind-the-scenes looks at current evolution research at Harvard. (Opens April 18, 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)

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

“The Ware Collection of Glass Models of Plants” features the world famous

“Glass Flowers” created over five decades by glass artists Leopold and Rudolph Blaschka, 3,000 glass models of 847 plant species. (Ongoing)
—*The Harvard Museum of Natural History is located at 26 Oxford St. Public entrances to the museum are located between 24 and 26 Oxford St. and at 11 Divinity Ave. Open daily, 9 a.m.-5 p.m.; Closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. Admission is \$9 for adults; \$7 for senior citizens and students; \$6 for children 3 to 18 years old; free for children under 3 years old. Group rates available with advance reservations; call (617) 495-2341. Free admission (for Massachusetts residents only) on Sun. mornings 9 a.m.-noon, except for groups, and free admission on Wed. afternoons, Sept.-May, 3-5 p.m. Free admission with a Bank of America credit card on the first full weekend of every month. (617) 495-3045, www.hmn.harvard.edu.*

Harvard Neighbors

“Art Committee Members Show” features the artwork of Iris Chandler, Peter Mallen, Kathy Clark, Mimi Truslow, Alec Solomita, and Anne Aubrey. Opening reception Fri., April 17, 5:30-7:30 p.m. (Through May 22)
—*Loeb House, 17 Quincy St. Call for hours. (617) 495-4313, neighbors@harvard.edu.*

Holyoke Center

“Color Forms” features photographs by George Ducharme exploring movement in its fractions of moments, blending together color and form shaped by light. (Through April 29)
—*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. www.georgeducharmephotoigraphy.com.*

Houghton Library

“Harvard’s Lincoln” celebrates the Lincoln bicentennial with an exhibition of books, manuscripts, broadsides, prints, ephemera, and artifacts from Harvard’s Lincoln collection. (Through April 25)
—*Edison and Newman Room, Houghton Library. (617) 496-4027.*

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

Lamont Library

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

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

Landscape Institute

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

“Recording Climate Change ... Paintings and Journal Pages from the Arctic: Alaska and Baffin Island” features the work of Clare Walker Leslie. An opening reception will be held Thu., April 30, at 5:30 p.m. RSVP to landscape@arnarb.harvard.edu. (April 28-May 21)
—*Landscape Institute, 30 Chauncy St. (617) 495-8632, www.landscape.arboretum.harvard.edu.*

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

Peabody Museum
“**Avenue Patrice Lumumba: Photographs by Guy Tillim**” features photographs of Tillims’ travels to Angola, Mozambique, Congo, and Madagascar to document the grand colonial architecture and how it has become a part of a contemporary African stage. An opening reception will be held Wed., April 29, at 5 p.m. (April 29-Sept. 8)

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

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

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

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

“**Storied Walls: Murals of the Americas**” explores the spectacular wall paintings from the ancestral Hopi village kivas of Awatovi in Arizona; San Bartolo and Bonampak in Guatemala and Mexico respectively; and the Moche huacas of northern Peru. (Through Dec. 31, 2009)

“**Wiyohpiyata: Lakota Images of the Contested West**” explores the meanings of a unique 19th century “artist’s book” filled with colored drawings by Indian warriors, probably Lakota Indians, recovered by the U.S. Army from the battlefield after the 1876 Little Big Horn fight, in which George Armstrong Custer was defeated by the Sioux and Cheyenne. (Through August 2011)

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

Pusey Library
“**Diaghilev’s Ballets Russes, 1909-1929: Twenty Years that Changed the World of Art**” features more than 200 original documents and art works in the Harvard Theatre Collection. See also conferences for related symposium. For a complete list of events, visit http://hcl.harvard.edu/libraries/Houghton/Diaghilev_symposium.html#events. (Through Aug. 28)
—*Pusey Library. Open weekdays, 9 a.m.-5 p.m.*

“**Family Gallery**” features portraits of Theodore Roosevelt’s wives, children, and himself as a father, paterfamilias, and grandfather, while “**Pilgrimage to a Refuge**” displays Roosevelt’s photographs, ocean charts, and his pub-

lished account of his 1915 trip to the bird refuges at the mouth of the Mississippi. (Through June 30)
—*Roosevelt Gallery, Pusey Library. (617) 384-7938.*

“**Taking the Measure of Rhode Island: A Cartographical Tour**” examines the cartographical history of the small, enigmatic state. From the Colonial period to the early 20th century, this exhibit features examples of boundary surveys, state maps, nautical charts, town plans, city and state atlases, topographical and geological maps, road guides, and bird’s eye views. (Through June 12)
—*Map Gallery Hall, Pusey Library. (617) 495-2417.*

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

Semitic Museum
“**Ancient Cyprus: The Cesnola Collection at the Semitic Museum**” comprises vessels, figurines, bronzes, and other artifacts dating from 2000 B.C. to 300 A.D. (Ongoing)

“**Ancient Egypt: Magic and the Afterlife**” introduces visitors to the Egyptian view of life after death through coffins, amulets, and funerary inscriptions. (Ongoing)

“**The Houses of Ancient Israel: Domestic, Royal, Divine**” is devoted to everyday life in Iron Age Israel (ca. 1200-600 BCE). Featured in the exhibit is a full-scale replica of a fully furnished, two-story village house. (Ongoing)

“**Nuzi and the Hurrians: Fragments from a Forgotten Past**” features over 100 objects detailing everyday life in Nuzi, which was located in Northeastern Iraq around 1400 B.C. (Ongoing)
—*Semitic Museum, 6 Divinity Ave. Open Mon.-Fri., 10 a.m.-4 p.m.; Sun., 1-4 p.m. Closed holiday weekends. Admission is free. (617) 495-4631.*

lectures

art/design

Thu., April 16—“**Edmonia Lewis’s ‘Bust of Henry Wadsworth Longfellow.’**” (Art Museum) Ivan Gaskell and Laurel Thatcher Ulrich, Harvard University. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., April 16—“**Insurgent Place & Visual Space: Location Shots of Lucknow.**” (Carpenter Center) Film history and theory seminar with Priya Jaikumar. Room B04, Carpenter Center, 24 Quincy St., 4 p.m. www.ves.fas.harvard.edu.

Thu., April 16—“**Juan de Villanueva and Classical Architecture: The Prado Museum in Madrid.**” (GSD) Talk by Carlos Sambricio. Room 109, Gund Hall, GSD, 28 Quincy St., 6 p.m. Free and open to the public.

Thu., April 16—“**Mapping/Networks: Exploring the Intersection of Electronic Media, Public Process, and Design.**” (GSD, Loeb Fellowship) Panel discussion and presentations by Laura Kurgan, Peter Hall, and Ceasar McDowell. Moderated by Robert Lane, Loeb fellow ’09. Stubbins Room 112, Gund Hall, GSD, 48 Quincy St., 6:30 p.m. www.gsd.harvard.edu.

Thu., April 16—“**An Evening with the Artist.**” (Carpenter Center) Talk with Ben Russell. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. www.ves.fas.harvard.edu.

Fri., April 17—“**NOW?**” (GSD) James S. Ackerman in conversation with GSD Dean Mohsen Mostafavi. Room 112, Gund Hall, GSD, 48 Quincy St., noon.

Mon., April 20—“**An Icon of ... What? Another Visit to Wang Xizhi’s Xingrangtie.**” (Fairbank Center,

Humanities Center, EALC) Martin Kern, Princeton University. Common Room, 2 Divinity Ave., 4 p.m.

Tue., April 21—“**Neo-nomads: (dis)place x (re)locate.**” (GSD) Yasmine Abbas, PanUrbanIntelligence. Room 109, Gund Hall, GSD, 48 Quincy St., 6 p.m. Free and open to the public.

Wed., April 22—“**Equality in Difference: On the Design of Housing for the Fisherman of Tyre, Lebanon.**” (Romance Languages and Literatures, GSD) Hashim Srkis, GSD. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Wed., April 22—“**ALL ABOUT UD!**” (GSD) Rodolfo Machado, GSD. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public.

Thu., April 23—“**Matthias Sauerbruch and Matthias Schuler in Conversation.**” (GSD) Matthias Sauerbruch, Sauerbruch Hutton; Matthias Schuler, Transsolar. Piper Auditorium, GSD, 48 Quincy St., 6:30 p.m. Free and open to the public.

Thu., April 23—“**A Media Archaeology of Boston.**” (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston’s spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

Fri., April 24—“**Cambridge Talks III: Mediated Space.**” (GSD) Panel discussion. Piper Auditorium, Gund Hall, GSD, 48 Quincy St., 10 a.m. Free and open to the public.

Sat., April 25—“**Cambridge Talks III: Emerging Perspectives.**” (GSD) Panel discussion. Room 110 & 111, Gund Hall, GSD, 48 Quincy St., 10 a.m. Free and open to the public.

Sat., April 25—“**Third Coast Audio Festival Listening Room.**” (GSD) Listening room of pieces exploring the sonic landscapes of cities. Piper Auditorium, Gund Hall, GSD, 48 Quincy St., 6 p.m. Free and open to the public.

Tue., April 28—“**NOW?**” (GSD) Shohei Shigematsu in conversation with Mohsen Mostafavi, dean, GSD. Room 112, Gund Hall, GSD, 48 Quincy St., noon. Free and open to the public.

Tue., April 28—“**Discussion with John C. Cushman III.**” (Real Estate Academic Initiative, GSD) John C. Cushman III, chairman of the board, Cushman and Wakefield. Piper Auditorium, Gund Hall, GSD, 48 Quincy St., 6 p.m. Free and open to the public; seating is limited and registration is required no later than April 27 at www.reai.harvard.edu.

Wed., April 29—“**Gallery Talk & Book Signing.**” (Peabody Museum) Guy Tillim, documentary still photographer. Peabody Museum, 11 Divinity Ave., 5:45 p.m. Free and open to the public. See also exhibitions.

Wed., April 29—“**To Weave a Palace: Architecture and Ornament at Chan Chan, Peru.**” (Art Museum) Talk by Joanne Pilsbury. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

Thu., April 30—“**Sacred Sites: 19th Century Photographs of Jerusalem.**” (Art Museum) Talk by Michelle Lamunière and Penley Knipe. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., April 30—“**Ballets Russes Luxe: Public Viewing and Lecture.**” (Harvard Theatre Collection) Fredric Woodbridge Wilson, museum curator, Harvard Theatre Collection. Forum Room, Lamont Library, Harvard Yard, 4 p.m. Following lecture there will be a special public viewing of the Pusey Library exhibit at 5 p.m. Free and open to the public.

Thu., April 30—“**What Were Roman Emperors Really Called? Coins as Models of Dissemination.**” (Art

Museum) Talk by Andrew Burnett. Sackler Museum, 485 Broadway, 6 p.m. www.harvardartmuseum.org.

Thu., April 30—“**The Church of What’s Happening Now, New Art, New Artists: Phil Collins in Conversation with Lucien Castaing-Taylor and Helen Molesworth.**” (Humanities Center, Art Museum) Phil Collins, artist. Room 202, Harvard Hall, 6 p.m. Free and open to the public; seating is limited. www.harvardartmuseum.org.

Thu., April 30—“**Darren Bader: An Evening with the Artist.**” (Carpenter Center, Harvard Advocate) Darren Bader, artist. Room B04, Carpenter Center, 24 Quincy St., 6:30 p.m.

business/law
Thu., April 16—“**Somalia: Responding to the Legal Challenges of Offshore Piracy.**” (Program on Humanitarian Policy and Conflict Research) Web seminar, 9-11 a.m. Registration information can be found at <http://ihlforum.ning.com/events/Somalia-responding-to-the>. Free and open to the public.

Thu., April 16—“**Domestic Violence in Medieval Law and Literature.**” (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Mon., April 20—“**Retracing the Footsteps of Ibn Battuta, Islam’s Greatest Traveler.**” (CMES, Initiative on Contemporary State and Society in the Islamic World) Tim Mackintosh-Smith, author, with moderator Rory Stewart, HKS. Room S020, CGIS South, 1730 Cambridge St., 5 p.m. <http://cmes.hmdc.harvard.edu>.

Tue., April 21—“**Power Asymmetries and the Origins of Constitutions in Latin America, 1988-2008.**” (DRCLAS, WCFA) Javier Corrales, DRCLAS. Room S250, CGIS South, 1730 Cambridge St., noon. Questions and comments to follow presentation. smtesor@fas.harvard.edu, www.drclas.harvard.edu.

Wed., April 22—“**The End of Lawyers? The End of Law Schools?**” (HLS) Richard Susskind, author. Room 110, Griswold Hall, HLS, 12:15 p.m. Free and open to the public; RSVP required. rsvp@cyber.law.harvard.edu, <http://cyber.law.harvard.edu/events/la-wlab/2009/04/susskind>.

Wed., April 22—“**Law, Politics, and Religion among Youth in Iran.**” (ILSP) Farhad Khosrokhavar, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Wed., April 22—“**Another Persian Crisis: The Persepolis Fortification Archive at Chicago.**” (Near Eastern Languages and Civilizations) Matthew Stolper, University of Chicago. Room 103, Sever Hall, 5 p.m. studeven@fas.harvard.edu.

Thu., April 23—“**Trends in Foreign Direct Investment Dispute Resolution in China.**” (EALS) Wang Guiguo, City University of Hong Kong. Room 419, Pound Hall, HLS, noon.

Thu., April 23—“**Immigration Detention and Human Rights.**” (Charles Hamilton Houston Institute, DRCLAS, Harvard Immigration Project) Film screening of “Detained” on the New Bedford factory raids, followed by a poetry reading by Everett Hoagland titled “‘Illegal’ Immigrants & Legal Inhumanity.” Panelists include Ondine Galvez-Sniffin, Nancy Kelly, and John Wilshire-Correra. Free and open to the public. North classroom, Langdell Hall, HLS, 6:30 p.m. (617) 495-8285, houstonevents@law.harvard.edu, www.charleshamiltonhoustoninst.org.

Fri., April 24—“**Examining Liberalism’s Claim to Universality.**” (CMES, Initiative on Contemporary State and Society in the Islamic World) Panelists Anne Norton, University of Pennsylvania; Michael C. Desch, University of Notre

Dame; and Shahab Ahmed, Harvard University. Room K354, CGIS Knafel, 1737 Cambridge St., 11 a.m. <http://cmes.hmdc.harvard.edu>.

Mon., April 27—““**The Mother Too Hath Her Title’: John Locke on Motherhood and Equality.**” (Dean’s Lecture Series, Radcliffe Institute) Jeremy Waldron, NYU. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 4 p.m. (617) 495-8600, www.radcliffe.edu.

Mon., April 27—“**Egypt After Mubarak: The Future of Egyptian Politics and the Muslim Brotherhood.**” (CMES, Initiative on Contemporary State and Society in the Islamic World) Saad Eddin, Harvard University, with Noah Feldman, HLS. Room S020, CGIS South, 1730 Cambridge St., 5 p.m. <http://cmes.hmdc.harvard.edu>.

Mon., April 27—“**Housing as a Human Right.**” (Committee on Human Rights Studies) Steve Meacham, CityLife/Vida Urbana; David Grossman, HLS; Tony Borich, HLS; Nick Hartigan, HLS; and moderator Kerry Rittich, University of Toronto. Ropes Gray Room, Pound Hall, HLS, 1557 Mass. Ave., 5:30 p.m. Free and open to the public.

Tue., April 28—“**Foreign Philanthropies in China: Evolution of China’s Philanthropic Environment.**” (Hauser Center) Peter Geithner, adviser, Asia Center, with respondent Xijin Jia, visiting fellow, Hauser Center. Charles Hotel Courtyard, 5 Bennett St., noon. www.hks.harvard.edu/hauser/.

Tue., April 28—“**Discussion with John C. Cushman III.**” (Real Estate Academic Initiative, GSD) John C. Cushman III, chairman of the board, Cushman and Wakefield. Piper Auditorium, Gund Hall, GSD, 48 Quincy St., 6 p.m. Free and open to the public; seating is limited and registration is required no later than April 27 at www.reai.harvard.edu.

Wed., April 29—“**Ethnic Conflicts in the Islamic Republic of Iran.**” (Islamic Legal Studies Program) Asghar Schirazi, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Wed., April 29—“**The Amina Lawal Case: The Sleeping Fetus, Islamic Jurisprudence, and the Struggle for Women’s Rights in Nigeria.**” (CMES, Initiative on Contemporary State and Society in the Islamic World) Hauva Ibrahim, Radcliffe Institute, with discussants. Sperry Room, HDS, 45 Francis Ave., 5:15 p.m. <http://cmes.hmdc.harvard.edu>.

Wed., April 29—“**The First Tycoon.**” (Cambridge Forum) T.J. Stiles, author, discusses his new biography of Cornelius Vanderbilt. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

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

Fri., April 17—“**Rethinking Africa: Opportunities and Challenges for the 21st Century.**” (WCFA Fellows Program, Committee on African Studies, Harvard International Relations Council) A one-day symposium featuring Donald Kaberuka, African Development Bank; Jean-Louis Ekra, African Export-Import Bank; James Kimonyo, Ambassador of Rwanda; Harvard faculty and others. Room S020, CGIS South, 1730



Photo by Beth Rooney

Cambridge St., 8:30 a.m.-5 p.m. Refreshments provided. Free and open to the public. www.wcfia.harvard.edu.

Fri., April 17—**“Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences.”** (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Fri., April 17-Sat., April 18—**“Futurism at 100: The Measure of a Century, 1909-2009.”** (CES, de Bosis Committee, Romance Languages and Literatures, Harvard Film Archive) Lower level conference room, Busch Hall, 27 Kirkland St., 9 a.m.-6 p.m., day one; 9 a.m.-2 p.m., day two. For a complete list of events and speakers, visit www.ces.fas.harvard.edu/conferences/futurism/index.html. beerman@fas.harvard.edu.

Fri., April 17-Sun., April 19—**“Second International Conference on Critical Digital: Who Cares(?)”** (GSD) Panel discussions and more. For a complete list of events, including times and locations, visit www.gsd.harvard.edu/cdc-terzidis@gsd.harvard.edu.

Sat., April 18—**“Microbial Sciences 6th Annual Symposium.”** (Microbial Sciences Initiative) Featuring speakers Yun Zhang, Harvard University; Nicole King, University of California, Berkeley; Jeffery Coz, University of California, San Francisco; George Whitesides, Harvard University; Peter Girguis, Harvard University; Douglas Bartlett, Scripps Institution of Oceanography; Pamela Silver, HMS. Radcliffe Institute, 10 Garden St., Radcliffe Yard, 8:45 a.m.-5 p.m. Reception to follow. (617) 495-8643, herren@fas.harvard.edu, www.msi.harvard.edu/sympos.html.

Fri., April 24-Sat., April 25—**“Abraham Lincoln at 200: New Perspectives on His Life and Legacy.”** (Harvard College Libraries) Day 1: 1-10 p.m.; Day 2: 9 a.m.-10 p.m. Registration for the conference is no longer open. To view a full schedule, visit <http://hcl.harvard.edu/libraries/houghton/lincoln.html>.

Sat., April 25—**“The Negotiation and Leadership Conference 2009.”** (Harvard Extension School’s Service & Leadership Society, HLS’s Program on Negotiation, Harvard Association for Law & Business, HBS Caribbean Business Club) This year’s symposium theme is “Strategy & Ethics in Negotiations.” Featuring keynote addresses by Howard Raffia, HBS and HKS; Larry Susskind, PON; and Ben Heineman Jr., senior vice president, GE. Other speakers include Eric Green, Bruce Hay, Charles Craver, John Richardson, and others. Room B103, Northwest Science Building, 52 Oxford St., 9 a.m.-5:30 p.m. Admission is \$10 and includes lunch, refreshments, and parking in Oxford Street garage. Register by April 22; early registration ensures premium seating for the first 250 registrants. There will be free book giveaways for early registrants. <http://people.dce.harvard.edu/~hesls>.

Thu., April 30-Fri., May 1—**“HMS Dean’s Symposium on Clinical and Translational Research.”** (Harvard Catalyst, HMS) Two-day symposium bringing the Harvard community together to celebrate clinical and translational research. All members of the Harvard community are invited to attend. Events take place at various locations and times; see Web site for full details: <http://catalyst.harvard.edu/services/deanssymposium.html>. Registration strongly suggested.

environmental sciences

Fri., April 17—**“American Environmental History: The State of the Field, at Sea, and on Land.”** (Warren Center, HUCE) Pete Daniel, National Museum of American History; Patricia Limerick, University of Colorado; and Richard White, Stanford University, will discuss current trends in the field and take questions from the audience. Lecture Hall A, Science Center, 1 Oxford St., 2:15 p.m. www.warrencenter.fas.harvard.edu.

Thu., April 30—**“A Delicate Balance.”** (Harvard College Vegetarian Society, Environmental Action Committee) Film screening of a new Australian-produced documentary on food, animal welfare, health, and the environment. Possible discussion with director/producer Aaron Scheibner to follow screening. Room 113, Sever Hall, 7:30 p.m. Snacks provided. Free and open to the public.

ethics

Thu., April 16—**“Somalia: Responding to the Legal Challenges of Offshore Piracy.”** (Program on Humanitarian Policy and Conflict Research) Web seminar, 9-11 a.m. Registration information can be found at <http://ihforum.ning.com/events/Somalia-responding-to-the>. Free and open to the public.

Thu., April 16—**“How to Do Things With People Who Aren’t: The Moral Responsibility of the Author.”** (Safera Center for Ethics) Alexander McCall Smith, novelist. Sackler Auditorium, 32 Quincy Street, 4:30 p.m. Tickets required; tickets are free and available at the Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Limit 1 ticket per person. Tickets are valid until 4:15 p.m. on the day of lecture; ticket holders should claim their seats by that time.

Tue., April 21—**“What Are We Doing Here, Anyway? Professional Education, Social Science, and the Question of Values.”** (Civic and Moral Education Initiative) Jal Mehta, Harvard University. Eliot-Lyman Room, Longfellow Hall, Appian Way, noon. Snacks and drinks provided. Free and open to the public. cmei@gse.harvard.edu.

Thu., April 23—**“Immigration Detention and Human Rights.”** (Charles Hamilton Houston Institute, DRCLAS, Harvard Immigration Project) Film screening of “Detained” on the New Bedford factory raids, followed by a poetry reading by Everett Hoagland titled “Illegal” Immigrants & Legal Inhumanity.” Panelists include Ondine Galvez-Sniffin, Nancy Kelly, and John Wilshire-Correra. Free and open to the public. North classroom, Langdell Hall, HLS, 6:30 p.m. (617) 495-8285, houstonevents@law.harvard.edu, www.charleshamilton-houstoninst.org.

Mon., April 27—**“Housing as a Human Right.”** (Committee on Human Rights Studies) Steve Meacham, CityLife/Vida Urbana; David Grossman, HLS; Tony Borich, HLS; Nick Hartigan, HLS; and moderator Kerry Rittich, University of Toronto. Ropes Gray Room, Pound Hall, HLS, 1557 Mass. Ave., 5:30 p.m. Free and open to the public.

health sciences

Wed., April 22—**“Medicalization: A Medical Humanities Symposium.”** (Humanities Center) Symposium featur-

ing Homi Bhabha, Allan Brandt, Janet Browne, Martha Field, and others. Room 210, Emerson Hall, 25 Quincy St., 4 p.m. Free and open to the public. Seating is limited.

Thu., April 23—**“Problems and Potentialities of Echocardiographic Diagnosis and Monitoring.”** (HMS) Balachundar Subramaniam, Beth Israel Deaconess Medical Center. Room 10, Harvard Faculty Club, 20 Quincy St., 7:45 a.m. Breakfast will be served.

Mon., April 27—**“Access to Affordability and Use of Medicines in China: Building Capacity in Light of National Health Care Reform.”** (Harvard China Fund) Anita Wagner, HMS. Room S153, CGIS South, 1730 Cambridge St., 4:15 p.m. Free and open to the public.

Wed., April 29—**“Paging God: Religion in the Halls of Medicine.”** (Radcliffe Institute) Wendy Cadge, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Medical School

Tue., April 28—**“What We Can Learn from Bugs.”** (Microbiology & Molecular Genetics) John Clardy, HMS. Room 341, Warren Alpert Building, 200 Longwood Ave., 12:30 p.m. Coffee is served prior to the event at 12:15 outside the room. shannon@hms.harvard.edu.

Thu., April 30-Fri., May 1—**“HMS Dean’s Symposium on Clinical and Translational Research.”** (Harvard Catalyst, HMS) Two-day symposium bringing the Harvard community together to celebrate clinical and translational research. All members of the Harvard community are invited to attend. Events take place at various locations and times; see Web site for full details: <http://catalyst.harvard.edu/services/deanssymposium.html>. Registration strongly suggested.

School of Public Health

Thu., April 16—**“Optimizing Rural Health Care Workers in Developing Countries.”** (HSPH, FXB Center for Health and Human Rights, Division of Global Health Equity at Brigham and Women’s Hospital) Mark Zimmerman, director, Nick Simons Institute. Room G12, FXB Building, HSPH, 651 Huntington Ave., 12:30 p.m. Open to Harvard and Longwood communities. Light refreshments provided. mszperka@hsph.harvard.edu.

April 16

Paleontologist Neil Shubin of the University of Chicago will speak on ‘Finding Your Inner Fish’ tonight (April 16) in the Geological Lecture Hall, 24 Oxford St., at 6. Free and open to the public. This lecture is in conjunction with ‘Evolution,’ an exhibit opening at the Harvard Museum of Natural History April 18. See exhibitions, page 21, or visit www.hmn.harvard.edu for more information.

LEFT: Model of Tiktaalik roseae, the 375-million-year-old fossilized remains dubbed the ‘missing link’ between fish and land animals, by Tyler Keillor.

Mon., April 20—**“Natural Selection in Humans and Pathogens.”** (HSPH) Pardis Sabeti, Harvard University. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided.

Mon., April 20—**“Health Reform in Chile: Innovation & Politics.”** (HSPH, International Health Systems Program, Initiative for Global Health, DRCLAS) Hernan Sandoval, former executive secretary, Health Reform Commission. Room G2, Kresge, HSPH, 677 Huntington Ave., 12:30 p.m.

Tue., April 21—**“Gender Issues Around Reproductive Technologies.”** (Women, Gender, and Health Interdisciplinary Concentration, HSPH) Aline Gubrium, UMass Amherst, and Shirley Shalev, HMS. Room G12, FXB Building, HSPH, 651 Huntington Ave., 12:30 p.m. Free and open to the public; lunch is provided.

Fri., April 24—**“Rapid Mechanotransduction in the Cytoplasm of a Living Cell.”** (Molecular and Integrative Physiological Sciences, HSPH) Ning Wang, University of Illinois, Urbana, Champaign. Room 1302, HSPH Building 1, 665 Huntington Ave., 9:30 a.m.

Mon., April 27—**“Epidemiology of Infectious Disease Talk.”** (HSPH) Talk by Chris King. Lecture title TBA. Room 907, Epidemiology Library, Kresge Building, HSPH, 677 Huntington Ave., 12:30 p.m. Lunch is provided. Tue., April 28—**“Stretch-Induced MAPK Activation in Lung Fibroblasts and Receptor Tyrosine Kinases.”** (Molecular and Integrative Physiological Sciences) Francis Boudreault, research fellow, MIPS. Room 1302, Building 1, HSPH, 665 Huntington Ave., 9:30 a.m.

Wed., April 29—**“Race-Gendered Adolescence and Health.”** (Women, Gender, & Health Interdisciplinary Concentration, HSPH Global Chat) Talk by Laurie Nsiah-Jefferson. Room G11, FXB Building, HSPH, 651 Huntington Ave., 12:30 p.m. Lunch is provided. Free and open to the public.

humanities

Thu., April 16—**“Local Commitments, National Aspirations: The History of a Ghanaian Elite.”** (Du Bois Institute) Carola Lentz, Johannes Gutenberg-

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Universität Mainz. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Thu., April 16—**“Crossing Boundaries: A Demand or a Dodge?”** (HDS) Jane I. Smith, HDS. Common Room, CSWR, 42 Francis Ave., noon. (617) 384-7571, jvonwalkd@hds.harvard.edu.

Thu., April 16—**“How Machado de Assis Became a Universal Writer.”** (Brazil Studies, DRCLAS) John Gledson, University of Liverpool, with commentators Joaquim-Francisco Coelho and Nicolau Sevcenko, Harvard University. Room S050, DRCLAS, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., April 16—**“Edmonia Lewis’s ‘Bust of Henry Wadsworth Longfellow.’”** (Art Museum) Ivan Gaskell and Laurel Thatcher Ulrich, Harvard University. Sackler Museum, 485 Broadway, 3:30 p.m. www.harvardartmuseum.org.

Thu., April 16—**“Insurgent Place & Visual Space: Location Shots of Lucknow.”** (Carpenter Center) Film history and theory seminar with Priya Jaikumar. Room B04, Carpenter Center, 24 Quincy St., 4 p.m. www.ves.fas.harvard.edu.

Thu., April 16—**“Paradoxical Lives: Nostalgia, Modernity, and Race in European Women’s Writing in Colonial America.”** (CES) Patricia Lorcin, University of Minnesota. Cabot Room, Busch Hall, 27 Kirkland St., 4:15 p.m. Free and open to the public. lfrader@neu.edu.

Thu., April 16—**“How to Do Things With People Who Aren’t: The Moral Responsibility of the Author.”** (Safra Center for Ethics) Alexander McCall Smith, novelist. Sackler Auditorium, 32 Quincy Street, 4:30 p.m. Tickets required; tickets are free and available at the Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Limit 1 ticket per person. Tickets are valid until 4:15 p.m. on the day of lecture; ticket holders should claim their seats by that time.

Thu., April 16—**“Leonard Bernstein’s ‘On the Town’ (1944): The Politics of Race in Wartime America.”** (Humanities Center) Carol Oja, Harvard University. Room 133, Barker Center, 12 Quincy St., 5 p.m. Pre-circulated paper at www.fas.harvard.edu/~humcentr/seminars/precirculatedpapers.shtm.

Thu., April 16—**“Blackfoot Women in Religious Life on the Western Frontier: Changing Roles and Maintaining Traditions.”** (HDS) Nimachia Hernandez, Harvard University. Braun Room, Andover Hall, HDS, 5:15 p.m. (617) 495-5705, esutton@hds.harvard.edu. www.hds.harvard.edu/wsrp/index.htm.

Thu., April 16—**“Founder’s Lecture. “Entangled at Catalhöyük: Material Life in the First Cities.”** (Peabody Museum) Ian Hodder, Stanford University. Yenching Institute, 2 Divinity Ave., 5:30 p.m. Lecture to follow in the Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu.

Thu., April 16—**“An Evening with the Artist.”** (Carpenter Center) Talk with Ben Russell. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. www.ves.fas.harvard.edu.

Thu., April 16—**“Susan Stewart: Poetry and Perception.”** (Cambridge Forum) Susan Stewart, poet. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., April 16—**“Domestic Violence in Medieval Law and Literature.”** (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegiocomplutense.harvard.edu.

Fri., April 17—**“A Study of Russian Book Culture: ‘Kurbsky Miscellanies’**

and Their Contexts.” (Davis Center) Konstantin Erusalimskii, Shklar Fellow, Ukrainian Research Institute. Room S354, CGIS South, 1730 Cambridge St., 12:15 p.m.

Fri., April 17—**“American Environmental History: The State of the Field, at Sea, and on Land.”** (Warren Center, HUCE) Pete Daniel, National Museum of American History; Patricia Limerick, University of Colorado; and Richard White, Stanford University, will discuss current trends in the field and take questions from the audience. Lecture Hall A, Science Center, 1 Oxford St., 2:15 p.m. www.warrencenter.fas.harvard.edu.

Fri., April 17—**“The Institution of Ephebeia in Roman Macedonia: A Particular Kind of Ephebeia?”** (Classics) Pantelis Nigdelis, Institute for Advanced Study. Room 133, Barker Center, 12 Quincy St., 4 p.m.

Mon., April 20—**“The Spectre of Wageless Life.”** (Warren Center, Political Economy Workshop) Michael Denning, Yale University. History Library, first floor, Robinson Hall, 4 p.m. Pre-circulated paper at www.fas.harvard.edu/~polecon.

Mon., April 20—**“An Icon of ... What? Another Visit to Wang Xizhi’s Xingrangtie.”** (Fairbank Center, Humanities Center, EALC) Martin Kern, Princeton University. Common Room, 2 Divinity Ave., 4 p.m.

Mon., April 20—**“Technotopia 1969.”** (Music) Michael Veal, Yale University. Davison Room, Music Building, Harvard Yard, 4:15 p.m. Free and open to the public.

Mon., April 20—**“The Kathisma Church on the Road from Jerusalem to Bethlehem.”** (Humanities Center, Committee on Medieval Studies) Rina Avner, fellow, Dumbarton Oaks. Room 133, Barker Center, 12 Quincy St., 4:15 p.m.

Tue., April 21—**4th Annual Tsai Lecture. “Sea of Poppies: The Literary and Archival Lineages of a Historical Novel.”** (Asia Center, Tsai Lecture Fund, South Asia Initiative) Amitav Ghosh, author. Loeb House, 17 Quincy St., 4:15 p.m. (617) 496-6273.

Tue., April 21—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 1 of 3. “Bringing the Good Neighbor Policy Home to the U.S.”** (Du Bois Institute) Neil Foley, University of Texas. Belfer Case Study Room, CGIS South, 1730 Cambridge St., 5 p.m. www.dubois.fas.harvard.edu.

Tue., April 21—**“Moral Worlds and Religion Subjectivities: Perspectives from Islamic Studies.”** (CSWR) Saba Mahmood, University of California, Berkeley. Thompson Room, Barker Center, 12 Quincy St., 5:15 p.m. Space is limited and reservations required. Register online at www.hds.harvard.edu/cswr/index, or call (617) 495-4476.

Wed., April 22—**“Founding Freedom: The Antebellum Free Black Diaspora and the Creation of Communities of Equality on the American Frontier.”** (Du Bois Institute) Anna-Lisa Cox, Sheila Biddle Ford Foundation Fellow. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., April 22—**“The History of the Creative Imagination.”** (Radcliffe Institute) Koen Vermeir, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., April 22—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 2 of 3. “The Politics of Race in the Fight for Fair Employment Practices.”** (Du Bois Institute) Neil Foley, University of Texas. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Wed., April 22—**“New Histories of the Book in South Asia.”** (Humanities

Center, South Asia Initiative) Abhijit Gupta, Jadavpur University, Calcutta. Room K050, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Wed., April 22—**“Biopolitics and Philosophy.”** (Humanities Center) Robert Esposito, Istituto Italiano di Scienze Umane, with an introduction by Timothy Campbell, Cornell University. Room 133, Barker Center, 12 Quincy St., 4 p.m.

Wed., April 22—**“Termini della politica, Comunità, immunità, biopolitica.”** (Romance Languages and Literatures, DeBosis Colloquium) Roberto Esposito, Istituto Italiano di Scienze Umane; introduced by Timothy Campbell, Cornell University. Room 133, Barker Center, 12 Quincy St., 4 p.m. www.fas.harvard.edu/~rll.

Wed., April 22—**“Medicalization: A Medical Humanities Symposium.”** (Humanities Center) Symposium featuring Homi Bhabha, Allan Brandt, Janet Browne, Martha Field, and others. Room 210, Emerson Hall, 25 Quincy St., 4 p.m. Free and open to the public. Seating is limited.

Wed., April 22—**“Another Persian Crisis: The Persepolis Fortification Archive at Chicago.”** (Near Eastern Languages and Civilizations) Matthew Stolper, University of Chicago. Room 103, Sever Hall, 5 p.m. studeven@fas.harvard.edu.

Wed., April 22—**“Equality in Difference: On the Design of Housing for the Fisherman of Tyre, Lebanon.”** (Romance Languages and Literatures, GSD) Hashim Srkis, GSD. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Thu., April 23—**Jim Crow Good Neighbors: The Failed Promise of Black-Brown Solidarity. Lecture 3 of 3. “Black v. Brown and Brown v. Board.”** (Du Bois Institute) Neil Foley, University of Texas. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Thu., April 23—**“Spider Manchu: Duanfang and the Fiscal Priorities in New Qing China, 1900-1911.”** (Fairbank Center) Elya Zhang, postdoctoral fellow, Fairbank Center. Room S153, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 23—**“Cultural Identity and Community in the Art of Boris Chaliapin.”** (Davis Center) Dassia Posner, postdoctoral fellow, Davis Center. Room S354, CGIS South, 1730 Cambridge St., 4:15 p.m.

Thu., April 23—**“Experience Attenuated: The Proper End of the Liturgical Life.”** (HDS) Paul J. Griffiths, Duke Divinity School. Sperry Room, Andover Hall, HDS, 5:15 p.m. (617) 384-8394, jmccullom@hds.harvard.edu.

Thu., April 23—**“Unfinished Homecomings: Dislocated Memory and the Urge to Return.”** (Romance Languages and Literatures) Sylvia Molloy, New York University, with respondents Doris Sommer and Diana Sorensen. Room 202, Harvard Hall, 6 p.m. Free and open to the public. Seating is limited. www.fas.harvard.edu/~rll.

Thu., April 23—**“The Archaeology of Fiction: Nation, Culture, and Mary Shelley’s ‘The Last.’”** (Humanities Center) Maria Koundoura, Emerson College. Room 133, Barker Center, 12 Quincy St., 6 p.m.

Thu., April 23—**“Gods of the Earth: Understanding Folk Deities in India.”** (Sanskrit and Indian Studies) James Ponniah, University of California, Berkeley. Kresge Room, Barker Center, 12 Quincy St., 7:30 p.m.

Fri., April 24—**“Old Lamps for New: Alexander Krein and Jewish Nationalism.”** (Music) Klara Moricz, Amherst College. Davison Room, Music Building, 10:30 a.m.

Fri., April 24—**“Undergraduate Colloquium on Russian and Eurasian Studies.”** (Davis Center)

Multidisciplinary research presentations and film screenings by advanced undergraduates from Harvard University and Wellesley and Wheaton Colleges. Concourse level, CGIS South, 1730 Cambridge St., 1 p.m.

Fri., April 24—**“The Penal Code as a Structuring Principle in Ming and Qing Local Administration.”** (Fairbank Center, Humanities Center, EALC) Pierre-Etienne Will, Collège de France. Room 212, 2 Divinity Ave., 4 p.m.

Fri., April 24—**“Shakespeare’s Myth of Venus.”** (Humanities Center) Catherine Belsey, Swansea University. Room 133, Barker Center, 12 Quincy St., 6 p.m. Reception at 5:30 p.m.

Sat., April 25—**“Languages and Literatures of India.”** (Sanskrit and Indian Studies) Talk by Leonard van der Kuip. Hall A, Science Center, 1 Oxford St., 3 p.m.

Sun., April 26—**“Good Without God in Community: The Heart of Humanism.”** (Humanist Association, Humanist Chaplaincy) Greg Epstein, Humanist Chaplain, Harvard University. Phillips Brooks House, Harvard Yard, 1:30 p.m. Free and open to the public.

Mon., April 27—**Reading the Classics in the Age of Obama. Lecture 1 of 3. “Frederick Douglass, Barack Obama, and the Search for Patrimony.”** (Du Bois Institute) Robert Stepto, Yale University. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Mon., April 27—**“Literary Anthologies and Their Role in Shaping Ukrainian Identity.”** (HURI) Olena Haleta, Ivan Franko National University of Lviv and Shklar Fellow, Ukrainian Research Institute. Room S050, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu.

Mon., April 27—**“From the Heart: The Workings of Xin in Early Chinese Thought.”** (Humanities Center) Andrew Plaks, Princeton University. Common Room, 2 Divinity Ave., 4 p.m.

Mon., April 27—**“Begging, Pleading, and Supplicating: Speech Representations in Phoenix’s Speech to Achilles (‘Iliad’ 9.434-605).”** (Classics) Deborah Beck, Swarthmore College. Room 114, Barker Center, 12 Quincy St., 5 p.m.

Mon., April 27—**“Engraving the Savage: The New World and Techniques of Civilization.”** (Humanities Center) Michael Gaudio, University of Minnesota, discusses his book. Room 133, Barker Center, 12 Quincy St., 5 p.m. Pre-circulated paper at www.fas.harvard.edu/~humcentr/seminars/precirculatedpapers.shtml.

Mon., April 27—**“Enchanted Hunters: The Mystery and Beauty of Horror in Childhood Reading.”** (Humanities Center) Maria Tatar in conversation with Homi Bhabha, followed by screening of “Pan’s Labyrinth.” Brattle Theatre, 6 p.m. Tickets for the talk are \$5, available at Harvard Book Store; tickets for film are available at Brattle Theatre. Seating is limited. www.fas.harvard.edu/~humcentr.

Mon., April 27—**“Gentlemen Prefer Typists: Anita Loos and Modernism’s Problem with Pleasure.”** (Humanities Center) Laura Frost, The New School. Room 133, Barker Center, 12 Quincy St., 6:30 p.m.

Tue., April 28—**“Analyzing the 2009 Presidential Elections in El Salvador.”** (DRCLAS, WCFA) Jocelyn Viterna, Harvard University. Room S250, CGIS South, 1730 Cambridge St., noon. Opportunity for questions and comments to follow the presentation. smtesor@fas.harvard.edu.

Tue., April 28—**Reading the Classics in the Age of Obama. Lecture 2 of 3. “W.E.B. Du Bois, Barack Obama, and the Search for Race.”** (Du Bois Institute) Robert Stepto, Yale University. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Tue., April 28—**“Negative Eschatology and Interfaith Dialogue.”** (CSWR) Thomas Halik, Charles University, Prague. Sperry Room, Andover Hall, HDS, 45 Francis Ave., 5:15 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Tue., April 28—**“La magia di Giuseppe Arcimboldo.”** (Romance Languages and Literatures) Liana Cheney, UMass Lowell. Room 133, Barker Center, 12 Quincy St., 7:30 p.m. www.fas.harvard.edu/~rll.

Wed., April 29—**“Blazing at Midnight: Slave Rebellion and Social Identity in U.S. and Cuban Culture.”** (Du Bois Institute) David Luis-Brown, University of Miami. Thompson Room, Barker Center, 12 Quincy St., noon. www.dubois.fas.harvard.edu.

Wed., April 29—**Reading the Classics in the Age of Obama. Lecture 3 of 3. “Toni Morrison and Barack Obama: ‘Playing With Difference.’”** (Du Bois Institute) Robert Stepto, Yale University. Thompson Room, Barker Center, 12 Quincy St., 4 p.m. www.dubois.fas.harvard.edu.

Wed., April 29—**“Dante and the Making of a Modern Author.”** (Romance Languages and Literatures, DeBosis Colloquium) Albert Ascoli, University of California, Berkeley, with respondents Adoyo Owuor and Maiko Favaro. Room G07, Boylston Hall, 4 p.m. Free and open to the public. www.fas.harvard.edu/~rll.

Wed., April 29—**“Jews, Catholics, and the Origins of Modern Anti-Semitism in the Age of the French Kulturkampf, 1870-1886.”** (CES) Vicki Caron, fellow, Radcliffe Institute. Cabot Room, Busch Hall, CES, 4:15 p.m. phyllisalbert@gmail.com, www.ces.fas.harvard.edu.

Wed., April 29—**“Power Relations and Strategies in the Creation of the Shang City in Anyang.”** (Anthropology, East Asian Languages and Civilizations, Asia Center, GSAS) Zhichun Jing, University of British Columbia. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., April 29—**“Indomania at Versailles in 1788.”** (Humanities Center) Meredith S. Martin, Wellesley College. Room 133, Barker Center, 12 Quincy St., 5:30 p.m.

Wed., April 29—**“‘Social Dissolution’: Article 145 of the Medical Federal Penal Code in International Context, 1941-1970.”** (DRCLAS) Halbert Jones, U.S. Department of State. Room S250, CGIS South, 1730 Cambridge St., 6 p.m. Copies of the papers are available one week in advance of talk. E-mail karl@fas.harvard.edu. www.drclas.harvard.edu.

Wed., April 29—**“A Brain Odyssey.”** (Humanities Center) Allan Hobson, HMS. Room 133, Barker Center, 12 Quincy St., 7:30 p.m.

Thu., April 30—**“Ballets Russes Luxe: Public Viewing and Lecture.”** (Harvard Theatre Collection) Fredric Woodbridge Wilson, museum curator, Harvard Theatre Collection. Forum Room, Lamont Library, Harvard Yard, 4 p.m. Following lecture there will be a special public viewing of the Pusey Library exhibit at 5 p.m. Free and open to the public.

Thu., April 30—**“Remembering and Forgetting the Greek Civil War: Individual and Collective Memory of the December 1944 Events.”** (CES) Maria Couroucli, Université de Paris-X, Nanterre. Cabot Room, Busch Hall, CES, 4:15 p.m. herzfeld@wjh.harvard.edu, www.ces.fas.harvard.edu.

Tue., April 30—**“Catherine’s Retinue: Old Age and Historical Thought in Pushkin and Turgenev.”** (Davis Center) Luba Golburt, University of California, Berkeley. Room S354, CGIS South, 1730 Cambridge St., 4:15 p.m.

Thu., April 30—**“Illustrated Narrative Between Central Asia and China.”** (Committee on Inner Asian and Altaic

Studies) Victor Mair, University of Pennsylvania. Room S010, Tsai Auditorium, CGIS South, 1730 Cambridge St., 4:30 p.m. Free and open to the public. An informal reception will follow the lecture in the CGIS Public Gathering Room. iaas@fas.harvard.edu.

Thu., April 30—**“Interfaith Romance and Tragicomic Resolution in Robert Greene’s ‘Orlando Furioso.’”** (Humanities Center) Jane Hwang Degenhardt, UMass Amherst. Room 133, Barker Center, 12 Quincy St., 5:30 p.m.

Thu., April 30—**“The Church of What’s Happening Now, New Art, New Artists: Phil Collins in Conversation with Lucien Castaing-Taylor and Helen Molesworth.”** (Humanities Center, Art Museum) Phil Collins, artist. Room 202, Harvard Hall, 6 p.m. Free and open to the public; seating is limited. www.harvardartmuseum.org.

information technology

Tue., April 21—**“The Race Between Education and Technology.”** (Askwith Education Forum) Claudia Goldin and Lawrence Katz, Harvard University. Gutman Conference Center, Gutman Library, 6 Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

Wed., April 22—**“Scholarship in the Digital Age: Information, Infrastructure, and the Internet.”** (IIC Colloquium) Christine Borgman, University of California, Los Angeles. Room 330, 60 Oxford St., 4 p.m.

Thu., April 30—**“IIC-CS Joint Colloquium.”** (IIC Colloquium) Jennifer Tour Chayes, Microsoft Research New England. Room 330, 60 Oxford St., 4 p.m.

poetry/prose

Thu., April 16—**“Hamlet’s Blackberry: Poetry & Disconnectedness in the Digital Era.”** (Woodberry Poetry Room) William Powers, journalist. Room 330, Woodberry Poetry Room, Lamont Library, 3 p.m.

Thu., April 16—**“Susan Stewart: Poetry and Perception.”** (Cambridge Forum) Susan Stewart, poet. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Mon., April 20—**“The Poet’s Voice: Dobby Gibson, Fanny Howe, and Sarah Manguso.”** (Woodberry Poetry Room) Poets Gibson, Howe, and Manguso read their work. Thompson Room, Barker Center, 12 Quincy St., 7 p.m. Free and open to the public. Members of the public are asked to present a valid photo ID.

Tue., April 21—**4th Annual Tsai Lecture. “Sea of Poppies: The Literary and Archival Lineages of a Historical Novel.”** (Asia Center, Tsai Lecture Fund, South Asia Initiative) Amitav Ghosh, author. Loeb House, 17 Quincy St., 4:15 p.m. (617) 496-6273.

Wed., April 29—**“Poetry Reading.”** (English) Durs Grunbein, poet; introduced by Jorie Graham, poet, Harvard University. Room 105, Emerson Hall, 25 Quincy St., 6 p.m. Free and open to the public.

Thu., April 30—**“The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery.”** (OfA, Board of Overseers of Harvard College) Actor John Lithgow ’67 hosts event honoring poet John Ashbery ’49; moderated by poet Dan Chiasson GSAS ’01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

science

Thu., April 16—**“Finding Your Inner Fish.”** (HMNH) Neil Shubin, paleontologist, University of Chicago. Geological Lecture Hall, 24 Oxford St., 6 p.m. Free and open to the public. www.hmnh.harvard.edu.

Thu., April 16—**“Because the World is Round.”** (CfA) Patrick Slane, CfA. Phillips Auditorium, CfA, 60 Garden St., 7:30 p.m. Observing through telescopes follows the presentation, weather permitting. Live Webcast: www.cfa.harvard.edu/events/public_events.html.

Thu., April 16—**“The Discovery of the Superconducting Energy Gap.”** (Physics) Michael Tinkham, Harvard University. Hall D, Science Center, 1 Oxford St., 8 p.m. Refreshments afterwards in Putnam Gallery, Science Center. Free and open to the public.

Fri., April 17—**“Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences.”** (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Sat., April 18—**“Microbial Sciences 6th Annual Symposium.”** (Microbial Sciences Initiative) Featuring speakers Yun Zhang, Harvard University; Nicole King, University of California, Berkeley; Jeffery Coz, University of California, San Francisco; George Whitesides, Harvard University; Peter Girguis, Harvard University; Douglas Bartlett, Scripps Institution of Oceanography; Pamela Silver, HMS. Radcliffe Institute, 10 Garden St., Radcliffe Yard, 8:45 a.m.-5 p.m. Reception to follow. (617) 495-8643, herren@fas.harvard.edu, www.msi.harvard.edu/sympos.html.

Mon., April 20—**“Nuclear Physics from Effective Field Theory.”** (Loeb Lectures, Physics) David Kaplan, University of Washington. Room 250, Jefferson Hall, 4:15 p.m. Tea in Room 450, Jefferson Hall at 3:30 p.m. Free and open to the public.

Tue., April 21—**“Conformality Lost.”** (Loeb Lectures, Physics) David Kaplan, University of Washington. Room 250, Jefferson Hall, 3 p.m. Free and open to the public.

Tue., April 21—**Brains, Computers, and Minds. Lecture 1 of 3. “Battles in the Brain.”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

Wed., April 22—**2009 Broad Distinguished Lecture in Computational Biology and Bioinformatics. “Design Principles of Biological Systems.”** (Broad Institute of MIT and Harvard) Uri Alon, Weizmann Institute of Science. Auditorium BE30-1154, Broad Institute, 7 Cambridge Center, 4 p.m.

Wed., April 22—**Brains, Computers, and Minds. Lecture 2 of 3. “My Body Has a Mind of Its Own: So What Does it Need Me For?”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2 Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

Wed., April 22—**“Organic Chemistry and the Chemical Bond in Interstellar Space.”** (Harvard Origins of Life Initiative) Talk by Michael McCarthy. Room 1068, Biological Laboratories Lecture Hall, 16 Divinity Ave., 4 p.m. Free and open to the public.

Thu., April 23—**“Peering Beyond the Horizon with Axions.”** (Loeb Lectures, Physics) David Kaplan, University of Washington. Room 250, Jefferson Hall, 2:30 p.m. Free and open to the public.

Thu., April 23—**Brains, Computers, and Minds. Lecture 3 of 3. “How Brains Become Minds: The Role of Cultural Software.”** (Mind/Brain/Behavior Initiative) Daniel C. Dennett, Tufts University. Yenching Auditorium, 2

Divinity Ave., 4 p.m. Free and open to the public. www.mbb.harvard.edu.

Sun., April 26—**“Learning from Live Animals: How Frogs Feed and Snakes Slither.”** (HMNH) Family program with Julie Vallimont. HMNH, 26 Oxford St., 2 p.m. Free and open to the public as part of the Cambridge Science Festival. www.hmnh.harvard.edu.

Wed., April 29—**“A Brain Odyssey.”** (Humanities Center) Allan Hobson, HMS. Room 133, Barker Center, 12 Quincy St., 7:30 p.m.

Thu., April 30—**“Statistical Inference for Markov Chains Using Phi-divergence Measures: An Application to DNA Sequences.”** (Real Colegio Complutense) Nirian Martín, UCM. RCC, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegio-complutense.harvard.edu.

social sciences

Thu., April 16—**“Crossing Boundaries: A Demand or a Dodge?”** (HDS) Jane I. Smith, HDS. Common Room, CSWR, 42 Francis Ave., noon. (617) 384-7571, jvonwalkd@hds.harvard.edu.

Thu., April 16—**“What Asia Wants from the Obama Administration.”** (HKS Asia Programs, Asia Center) The Hon. Surin Pitsuwan, secretary general, Association of Southeast Asian Nations. Malkin Penthouse, fifth floor, Littauer Building, HKS, 79 JFK St., noon. (617) 496-6273. **NOTE: This event has been cancelled.**

Thu., April 16—**“Fear Factor: Understanding the Origins and Consequences of Beliefs about National Security and the Threats We Face.”** (Belfer Center’s International Security Program) Brown bag seminar with Kelly M. Greenhill, fellow, ISP/Intrastate Conflict Program. Littauer 369, Belfer Center Library, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3936/>.

Thu., April 16—**“China, North Korea, and the Global Economic Crisis.”** (Kim Koo Forum) Jae-bang Koh, Korea Institute. Chaired by Jordan Siegel, HBS. Thomas Chan-Soo Kang Room S050, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 16—**“Hamas and Hizballah: A Changing Islamist Paradigm.”** (WCFA, CMES) Mark Perry, director, Conflicts Forum. Room K262, CGIS Knafel, 1737 Cambridge St., 4 p.m.

Thu., April 16—**The Reischauer Lectures: Economical Transformation in East Asia. Lecture 2 of 3. “Diverse Models.”** (Fairbank Center) Dwight Perkins, Harvard University, with discussant David O. Dapice, Tufts University. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 16—**“Solidarity and Lech Walesa: Historical Assessments and Controversies.”** (Davis Center) Michael Szporer, University of Maryland University College. Room S354, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., April 16—**“Blackfoot Women in Religious Life on the Western Frontier: Changing Roles and Maintaining Traditions.”** (HDS) Nimachia Hernandez, Harvard University. Braun Room, Andover Hall, HDS, 5:15 p.m. (617) 495-5705, esutton@hds.harvard.edu. www.hds.harvard.edu/wsrp/index.htm.

Thu., April 16—**Founder’s Lecture. “Entangled at Catalhöyük: Material Life in the First Cities.”** (Peabody Museum) Ian Hodder, Stanford University. Yenching Institute, 2 Divinity Ave., 5:30 p.m. Lecture to follow in the Peabody Museum, 11 Divinity Ave. Free and open to the public. (617) 496-1027, www.peabody.harvard.edu.

Thu., April 16—**“Plots & Provocations: Learning from the Movies.”** (HGSE, Askwith Education Forum) Michael Flaherty, president, Walden Media, and John Schreiber, executive vice presi-

dent, Participant Media. Moderated by Joseph Blatt. Askwith Lecture Hall, Longfellow Hall, Appian Way, 5:30 p.m. Free and open to the public. (617) 384-7479.

Thu., April 16—**“Domestic Violence in Medieval Law and Literature.”** (Real Colegio Complutense) Eugene Lacarra, visiting scholar, Romance Languages and Literatures. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public. www.realcolegio-complutense.harvard.edu.

Fri., April 17—**“Rethinking Africa: Opportunities and Challenges for the 21st Century.”** (WCFA Fellows Program, Committee on African Studies, Harvard International Relations Council) A one-day symposium featuring Donald Kaberuka, African Development Bank; Jean-Louis Ekra, African Export-Import Bank; James Kimonyo, Ambassador of Rwanda; Harvard faculty and others. Room S020, CGIS South, 1730 Cambridge St., 8:30 a.m.-5 p.m. Refreshments provided. Free and open to the public. www.wcfia.harvard.edu.

Fri., April 17—**“Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences.”** (Radcliffe Institute) Science symposium with Linda Babcock and George Loewenstein, Carnegie Mellon University; Antoine Bechara, University of Southern California; Eric Horvitz, Microsoft; Dean Karlan and Eldar Shafir, Yale University; Leigh Thompson, Northwestern University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 9 a.m. Admission is free; registration is required. (617) 495-8600, www.radcliffe.edu.

Fri., April 17—**“Contradictions of the Israeli Notion of Secularism.”** (CMES, Center for Jewish Studies) Annon Raz-Krakotkin, Ben Gurion University. Room 102, CMES, 38 Kirkland St., noon. www.cmes.hmdc.harvard.edu. **NOTE: This event has been cancelled.**

Fri., April 17—**“Pre-Release Film and Discussion: ‘Who Killed Chea Vichea: A Documentary Based on an Untrue Story.’”** (Asia Center) Film screening and talk with filmmakers Bradley Cox and Rich Garella. Room S050, CGIS South, 1730 Cambridge St., 12:15 p.m. (617) 496-6273, www.fas.harvard.edu/~asi-actr.

Fri., April 17—**“Outside Lobbying and Inside Strategy: The Legislative Ends of Issue Advertising.”** (CAPS) Rick Hall, University of Michigan. Room K262, CGIS Knafel, 1737 Cambridge St., 2 p.m. <http://caps.gov.harvard.edu>.

Fri., April 17—**The Reischauer Lectures: Economical Transformation in East Asia. Lecture 3 of 3. “China, Vietnam, and the Future.”** (Fairbank Center) Dwight Perkins, Harvard University, with discussant Regina Abrami, senior fellow, HBS. Room S020, CGIS South, 1730 Cambridge St., 4 p.m.

Mon., April 20—**“Should Cossacks Be Allowed to Sell Their Lands? A Contribution to Russo-Ukrainian Relations (1820s).”** (HURI) John LeDonne, Davis Center. Room S354, CGIS South, 1730 Cambridge St., 4 p.m. www.huri.harvard.edu/calendar.html.

Mon., April 20—**“Retracing the Footsteps of Ibn Battuta, Islam’s Greatest Traveler.”** (CMES, Initiative on Contemporary State and Society in the Islamic World) Rory Stewart, HKS, with Tim Mackintosh-Smith, author. Room S020, CGIS South, 1730 Cambridge St., 5 p.m. <http://cmes.hmdc.harvard.edu>.

Tue., April 21—**“Power Asymmetries and the Origins of Constitutions in Latin America, 1988-2008.”** (DRCLAS, WCFA) Javier Corrales, DRCLAS. Room S250, CGIS South, 1730 Cambridge St., noon. Questions and comments to follow presentation. smtesor@fas.harvard.edu, www.drclas.harvard.edu.

Tue., April 21—**“What Are We Doing Here, Anyway? Professional Education,**

Social Science, and the Question of Values.” (Civic and Moral Education Initiative) Jal Mehta, Harvard University. Eliot-Lyman Room, Longfellow Hall, Appian Way, noon. Snacks and drinks provided. Free and open to the public. cmei@gse.harvard.edu.

Tue., April 21—**“Ruffians, Yakuza, Nationalists: The Violent Politics of Modern Japan, 1860-1960.”** (Program on U.S.-Japan Relations) Eiko Maruko Siniawer, Williams College. Room K262, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch is available for purchase in the Fisher Family Commons on the first floor.

Tue., April 21—**H.A.R. Gibb Arabic & Islamic Studies Lectures. To Travel the World: Journeys with Ibn Battutah. Lecture 1 of 3. “The Kinship of Strangers: Where Ibn Battutah Came From.”** (CMES) Tim Mackintosh-Smith, author. Tsai Auditorium S010, CGIS South, 1730 Cambridge St., 4 p.m. A reception will be held after the lecture in room 102, 38 Kirkland St. <http://cmes.hmdc.harvard.edu/node/1273>.

Tue., April 21—**“Moral Worlds and Religion Subjectivities: Perspectives from Islamic Studies.”** (CSWR) Saba Mahmood, University of California, Berkeley. Thompson Room, Barker Center, 12 Quincy St., 5:15 p.m. Space is limited and reservations required. Register online at www.hds.harvard.edu/cswr/index, or call (617) 495-4476.

Tue., April 21—**“The Race Between Education and Technology.”** (Askwith Education Forum) Claudia Goldin and Lawrence Katz, Harvard University. Gutman Conference Center, Gutman Library, 6 Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

Tue., April 21—**“Building Capacity to Serve English Language Learners in U.S. Schools.”** (HGSE, The Achievement Gap Initiative) Jana Echevarria, California State University, Long Beach; Nonie K. Lesaux, HGSE; and Massachusetts Secretary of Education Paul Reville, Harvard University. Askwith Lecture Hall, HGSE, Longfellow Hall, 5:30 p.m.

Wed., April 22—**“Homegrown Terrorism in Germany: The Story of a Jihadist Called Fritz” and “The End of European Family Capitalism? A Look at the Spanish Case.”** (CES) Martin Knobbe and Nuria Puig, visiting scholars, CES. Cabot Room, Busch Hall, 27 Kirkland St., 12:15 p.m. Free and open to the public. art.goldhammer@gmail.com.

Wed., April 22—**“World Economic Recession: How We See It in Moscow.”** (Davis Center) Visiting student group, Moscow State University. Room S354, CGIS South, 1730 Cambridge St., 12:30 p.m.

Wed., April 22—**H.A.R. Gibb Arabic & Islamic Studies Lectures. To Travel the World: Journeys with Ibn Battutah. Lecture 2 of 3. “On the Road: With Ibn Battutah in India.”** (CMES) Tim Mackintosh-Smith, author. Tsai Auditorium S010, CGIS South, 1730 Cambridge St., 4 p.m. <http://cmes.hmdc.harvard.edu/node/1273>.

Wed., April 22—**“Law, Politics, and Religion among Youth in Iran.”** (ILSP) Farhad Khosrokhavar, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.

Wed., April 22—**“From Peaceful Protest to Violence: The Evolution of Burma’s Saffron Revolution.”** (CSWR) Charlie Carstens, M.T.S. degree candidate. Common Room, CSWR, 42 Francis Ave., 7 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Wed., April 22—**“The Soul in the Stone: The New Kattamuwa Stele from Iron Age Zincirli Turkey.”** (Semitic Museum, NELC) David Schloen, University of Chicago. Fairchild Hall, 7 Divinity Ave., 7 p.m. A reception will be held at 6:15 on the second floor of the

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Semitic Museum, 6 Divinity Ave. (617) 495-4631, www.fas.harvard.edu/~semitic.

Thu., April 23—**“Tibet in the 21st Century.”** (Asia Center) Jonathan Stivers, speaker of the U.S. House of Representatives, with discussant John Kenneth Knaus, Fairbank Center. Moderated by Robert Thurman, Columbia University. Room S020, Belfer Case Study Room, CGIS South, 1730 Cambridge St., noon.

Thu., April 23—**“Determinants of Regional Democracy Variations in Russia: Geography, Development, and the Forgotten Legacies of Western Engagement.”** (Davis Center) Tomila Lankina, De Montfort University. Room S354, CGIS South, 1730 Cambridge St., 12:15 p.m.

Thu., April 23—**“Stalin’s Manipulation of Ukraine in His International Relations: Nationality, Population, and Territory, 1944-1949.”** (HURI) David Wolff, visiting scholar, Davis Center. Omeljan Pritsak Memorial Library, HURI, 34 Kirkland St., 12:15 p.m.

Thu., April 23—**Seymour E. and Ruth B. Harris Lecture Series. “The Margins of Export: An Integrated Approach.”** (Economics) Marc Melitz, Princeton University. Room 104, Harvard Hall, 4 p.m. Free and open to the public.

Thu., April 23—**H.A.R. Gibb Arabic & Islamic Studies Lectures. To Travel the World: Journeys with Ibn Battutah. Lecture 3 of 3. “Posthumous Journeys: The Later Travels of Ibn Battutah and his Rihlah.”** (CMES) Tim Mackintosh-Smith, author. Tsai Auditorium S010, CGIS South, 1730 Cambridge St., 4 p.m. <http://cmes.hmdc.harvard.edu/node/1273>.

Thu., April 23—**“Measuring Power: The View from Beijing.”** (Belfer Center’s International Security Program) Brown bag seminar with Jennifer Bulkeley, research fellow, ISP. Belfer Center Library, Littauer 369, HKS, 79 JFK St., 12:15 p.m. Coffee and tea provided. <http://belfercenter.ksg.harvard.edu/events/3945/>.

Thu., April 23—**“Spider Manchu: Duanfang and the Fiscal Priorities in New Qing China, 1900-1911.”** (Fairbank Center) Elya Zhang, postdoctoral fellow, Fairbank Center. Room S153, CGIS South, 1730 Cambridge St., 4 p.m.

Thu., April 23—**“Weathering the Economic Storm: Fostering Stability in Southeastern Europe.”** (Kokkalis Program) Miltiadis Varvitsiotis, deputy minister of foreign affairs, Greece. Room L140, Littauer Building, HKS, 79 JFK St., 4 p.m. Free and open to the public. www.hks.harvard.edu/kokkalis.

Thu., April 23—**“Sweating the Small Stuff: High-Performing Schools in the Inner-City.”** (Askwith Education Forum, HGSE) David Whitman, author, with various respondents. Askwith Lecture Hall, Longfellow Hall, HGSE, Appian Way, 5:30 p.m. Free and open to the public. monica_nasser@gse.harvard.edu.

Thu., April 23—**“The Spread of Happiness and Well-Being Far and Wide in Social Networks.”** (Graduate Commons Program) Talk by Nicholas Christakis. West Common Room, 10 Akron St., 7 p.m. <http://graduatecommons.hres.harvard.edu>.

Thu., April 23—**“Psychosocial Characteristics of Politicians’ Leadership Styles During the Successful Transition to Democracy: The Spanish and Lithuanian Cases.”** (Real Colegio Complutense) Neringa Kalpokaite, UCM. Real Colegio Complutense, 26 Trowbridge St., 7:30 p.m. Lecture in English. Free and open to the public.

Fri., April 24—**“Examining Liberalism’s Claim to Universality.”** (CMES, Initiative on Contemporary State and Society in the Islamic World) Panelists Anne Norton, University of Pennsylvania; Michael C. Desch, University of Notre Dame; and Shahab Ahmed, Harvard

University. Room K354, CGIS Knafel, 1737 Cambridge St., 11 a.m. <http://cmes.hmdc.harvard.edu>.

Sun., April 26—**“Good Without God in Community: The Heart of Humanism.”** (Humanist Association, Humanist Chaplaincy) Greg Epstein, Humanist Chaplain, Harvard University. Phillips Brooks House, Harvard Yard, 1:30 p.m. Free and open to the public.

Mon., April 27—**““The Mother Too Hath Her Title’: John Locke on Motherhood and Equality.”** (Dean’s Lecture Series, Radcliffe Institute) Jeremy Waldron, NYU. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 4 p.m. (617) 495-8600, www.radcliffe.edu.

Mon., April 27—**“Egypt After Mubarak: The Future of Egyptian Politics and the Muslim Brotherhood.”** (CMES, Initiative on Contemporary State and Society in the Islamic World) Saad Eddin, Harvard University, with Noah Feldman, HLS. Room S020, CGIS South, 1730 Cambridge St., 5 p.m. <http://cmes.hmdc.harvard.edu>.

Tue., April 28—**“Serbia’s Economy: Challenges and Opportunities.”** (Kokkalis Program) H.E. Mladjan Dinkic, deputy prime minister, Serbia. Allison Dining Room, fifth floor, Taubman Building, HKS, 79 JFK St., 4 p.m. Free and open to the public. www.hks.harvard.edu/kokkalis.

Tue., April 28—**“The Rise of Legalism in Japan’s Foreign Trade Politics.”** (Program on U.S.-Japan Relations) Saadia M. Pekkanen, University of Washington. Bowie-Vernon Room, CGIS Knafel, 1737 Cambridge St., 12:30 p.m. Lunch will be available for purchase in the Fisher Family Commons on the first floor. www.wcfia.harvard.edu/us-japan/.

Tue., April 28—**“Negative Eschatology and Interfaith Dialogue.”** (CSWR) Thomas Halik, Charles University, Prague. Sperry Room, Andover Hall, HDS, 45 Francis Ave., 5:15 p.m. www.hds.harvard.edu/cswr/events/calendar.html.

Wed., April 29—**“Reform Policy Networks — Towards Governance of Administrative Reforms in Germany and Japan” and “What’s the Matter with the E.U. ‘Going Local’? A Comparative View on decentralization in the E.U. and the U.S.”** (CES) Bjoern Niehaves and Fernanda Nicola, visiting scholars, CES. Cabot Room, Busch Hall, 12:15 p.m. art.goldhammer@gmail.com, www.ces.fas.harvard.edu.

Wed., April 29—**“Winning Muslim Hearts and Minds: Mapping Entrenchment of Anti-American Sentiment in the Islamic World.”** (CMES) Lisa Blaydes, WCFA. Room 102, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Wed., April 29—**“Paging God: Religion in the Halls of Medicine.”** (Radcliffe Institute) Wendy Cadge, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 3:30 p.m. (617) 495-8212, www.radcliffe.edu.

Wed., April 29—**“Jews, Catholics, and the Origins of Modern Anti-Semitism in the Age of the French *Kulturkampf*, 1870-1886.”** (CES) Vicki Caron, fellow, Radcliffe Institute. Cabot Room, Busch Hall, 4:15 p.m. phyllisalbert@gmail.com, www.ces.fas.harvard.edu.

Wed., April 29—**“Turkey: Plans, Pipelines, and Politics.”** (Seminar on Turkey in the Modern World, WCFA, CMES) Carol Saivetz, Davis Center. Room N262, CGIS Knafel, 1737 Cambridge St., 4:30 p.m.

Wed., April 29—**“Children Left Behind: A Documentary about High Stakes Testing.”** (HGSE) Film screening and talk by Louis Kruger, producer. Askwith Lecture Hall, 13 Appian Way, 5 p.m.

Wed., April 29—**“Ethnic Conflicts in the Islamic Republic of Iran.”** (Islamic Legal Studies Program) Asghar Schirazi, visiting fellow, ILSP. Room 213, Pound Hall, HLS, 5 p.m. Refreshments to follow. (617) 496-3941.



Wed., April 29—**“Power Relations and Strategies in the Creation of the Shang City in Anyang.”** (Anthropology, East Asian Languages and Civilizations, Asia Center, GSAS) Zhichun Jing, University of British Columbia. Room 14A, Peabody Museum, 11 Divinity Ave., 5 p.m. miller9@fas.harvard.edu.

Wed., April 29—**“The Amina Lawal Case: The Sleeping Fetus, Islamic Jurisprudence, and the Struggle for Women’s Rights in Nigeria.”** (CMES, Initiative on Contemporary State and Society in the Islamic World) Hauva Ibrahim, Radcliffe Institute, with discussants. Sperry Room, HDS, 45 Francis Ave., 5:15 p.m. <http://cmes.hmdc.harvard.edu>.

Wed., April 29—**“The First Tycoon.”** (Cambridge Forum) T.J. Stiles, author, discusses his new biography of Cornelius Vanderbilt. First Parish, 3 Church St., 7:30 p.m. Free and open to the public.

Thu., April 30—**“Soviet Patriotism and the Problem of Identities in the Postwar Ukrainian Intelligentsia.”** (HURI) Benjamin Tromly, postdoctoral fellow, Davis Center. Omeljan Pritsak Memorial Library, HURI, 34 Kirkland St., 12:15 p.m.

Thu., April 30—**“Building the Rebuilt: The Politics of Reconstruction in the Middle East.”** (CMES) Husam Zomlot, visiting fellow, CMES. Room 102, 38 Kirkland St., 12:30 p.m. Free and open to the public. <http://cmes.hmdc.harvard.edu>.

Thu., April 30—**Alvin Hansen Symposium on Public Policy. “Re-Regulating the U.S. Financial Markets: What Should We Do Once the Recession is Over?”** (Economics) Debate with Randall S. Kroszner, University of Chicago, and Robert J. Shiller, Yale University. Debate will be followed by comments by Benjamin M. Friedman, Harvard University; Robert C. Pozen, MFS Investment Management; Hal S. Scott, HLS; and George C. Kaufman, Loyola Graduate School of Business. Room 105, Emerson Hall, 2 p.m. Free and open to the public.

Thu., April 30—**“Molotov and the Cold War: A Revisionist View.”** (Davis Center) Geoffrey Roberts, University

College, Cork. Room S450, CGIS South, 1730 Cambridge St., 4:15 p.m.

Thu., April 30—**2009 Lowell Lecture. “Obama’s Challenge: Prospects for Economic Success.”** (Harvard Extension School) Robert Kuttner, author. Room 105, Emerson Hall, 25 Quincy St., 8 p.m.

classes etc.

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

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

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

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

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

Sat., May 9—**“An Apple-A-Day: Orchard Intensive with Michael Phillips.”** Hunnewell Building, Arnold Arboretum. Workshop 1: “Home Orchard Basics” at 9 a.m. Workshop 2:

“Organic Apple Insights” at 1 p.m. Cost is \$70 for both sessions; \$35 morning session only. Register online at www.arboretum.harvard.edu, or call (617) 384-5251.

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

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

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

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

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

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

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

April 17

Along with Richard White of Stanford University and Pete Daniel of the National Museum of American History, Patricia Limerick (left) of the University of Colorado will appear on a panel Friday, April 17, in Science Center A at 2:15 p.m., discussing historical dimensions of current environmental issues. The symposium, ‘Land,’ is the second in a two-part series, ‘American Environmental History: The State of the Field, at Sea and on Land,’ organized by the Charles Warren Center for Studies in American History and the Harvard University Center for the Environment. The program will include a discussion with the audience followed by a light reception. More information at www.warren-center.fas.harvard.edu/.

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

Harvard Medical School’s Research Imaging Solutions. (617) 432-2323, ris@hms.harvard.edu, <http://it.med.harvard.edu/training>.

■ Thu., April 23—**“Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint.”** Countway Library of Medicine Electronic Classroom, 9 a.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.

■ Mon., April 27—**“Poster Making for Large Former Printers.”** Room 318, Goldenson, HMS, noon. Free and open to Harvard employees and HMS affiliates. No registration required. Handouts can be downloaded at <http://it.med.harvard.edu/ris>.

■ Tue., May 12—**“Creating Figures for Presentations and Publications Using PhotoShop and PowerPoint.”** Countway Library of Medicine Electronic Classroom, 9 a.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.

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

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

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

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

■ **Special events**
Thu., April 16—**“Finding Your Inner Fish.”** Neil Shubin, paleontologist, University of Chicago. Geological Lecture Hall, 24 Oxford St., 6 p.m. Free and open to the public.
Sun., April 26—**“Learning from Live Animals: How Frogs Feed and Snakes Slither.”** Family program with Julie Vallimont. HMNH, 26 Oxford St., 2 p.m. Free and open to the public as part of the Cambridge Science Festival.

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

Harvard School of Public Health
■ Mon., June 8-Fri., June 12—**“Ethical Issues in Global Health Research Workshop.”** Intensive 5-day seminar on key topics, including ethical guidelines for research involving human subjects, confidentiality, conflict of interest, and scientific misconduct. Room 636, FXB Building, 651 Huntington Ave., 8 a.m.-6 p.m. daily. Course fee of \$1,950 (\$300 nonrefundable deposit due upon acceptance) includes daily continental breakfasts and breaks, special function in Harvard Faculty Club, comprehensive reference manual and CD, and a Harvard certificate of attendance. Early bird discount of \$150 for full payment by April 15. For more information on costs, scholarship assis-

tance, and programming, visit www.hsph.harvard.edu/bioethics. (617) 432-3998, mclark@hsph.harvard.edu.

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

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

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

■ **Open Studio Design Lab** is a weekly opportunity to hone design and technical skills in an informal, problem-specific format. Open every Friday, 9 a.m.-4:30 p.m. Private one-on-one mentoring \$50/hr.; drop-in alumni and student charge (fee per visit) \$10; drop-in rate for current certificate candidates is free. **Registration:** Participants should stop by the office and visit the registrar to pay. For private sessions, contact weinmayr@rcn.com. Upcoming topics:
Fri., April 17—Construction Drawings
Fri., April 24—Computer Graphics AutoCAD Basics
Fri., May 1—Construction Details
■ **Classes**
Thu., April 23—**“Fresh Pond: The History of a Cambridge Landscape.”** Jill Sinclair, writer and Landscape Institute graduate. Opening reception at 5:30 p.m., lecture at 6 p.m. Free and open to the public. Seating is limited. Please RSVP to landscape@arnarb.harvard.edu.

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

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

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

■ **Learning from Performers**
Fri., April 17—**“A Conversation with Roy Haynes.”** Percussionist Roy Haynes, moderated by Bob Blumenthal, author and creative consultant. Lowell Hall, Kirkland and Oxford streets, 4 p.m. Admission is free and open to the public. Also sponsored by the Harvard Jazz Bands.

Sat., April 18—**“Cracklin’ with Roy: Honoring Roy Haynes.”** Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. Also sponsored by the Harvard Jazz Bands.

Thu., April 30—**“The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery.”** Actor John Lithgow ‘67 hosts event honoring poet John Ashbery ‘49; moderated by poet Dan Chiasson, GSAS ‘01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office

(617) 496-2222, www.boxoffice.harvard.edu. Also sponsored by the Board of Overseers of Harvard College.

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

■ Thu., April 23—**“Fukami, Sueharu: Celadon Sculpture.”** Fukami Sueharu, prominent porcelain artist. Ceramics Program, 219 Western Ave., 10 a.m.-noon. Cost is \$5 Harvard students; \$10 Ceramics Program and Harvard affiliates; \$15 general. Write check to Harvard University and mail to Ceramics Program. RSVP to selvage@fas.harvard.edu.

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

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

■ Thu., April 30—**“Buying Your First Home.”** Lynn King, Coldwell Banker Residential Brokerage Relocation Services.

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>.

Semitic Museum at Harvard University, 6 Divinity Ave. (617) 495-4631, <http://www.fas.harvard.edu/~semitic>.

■ Thu., April 23—**“Ancient Israelite Daily Life.”** Family program on how the Israelites made bread, and the everyday life of the average villager some 2,700 years ago. Children will be invited to handle original potsherds and try to match them with whole vessels on display. Discussions take place at 11 a.m. and again at 1 p.m. Registration required; limited to 15; \$2 per child. Appropriate for grades 3-6. davis4@fas.harvard.edu.

computer

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

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

special events

Fri., April 17—**“A Conversation with Roy Haynes.”** (OfA, Harvard Jazz Bands) Percussionist Roy Haynes, moderated by Bob Blumenthal, author and creative consultant. Lowell Hall, Kirkland and Oxford streets, 4 p.m. Admission is free and open to the public. (617) 495-8676, www.fas.harvard.edu/ofa.

Fri., April 17—**“SEA Night 2009.”** (Harvard Vietnamese Association) Southeast Asia Night showcases Southeast Asian culture and cuisine — dancing, acts, and skits will be put on by the Vietnamese Association, Philippines Forum, Singapore, Indonesia, and Malaysia Association, and Thai Society. Guests are treated to an 8-course meal. Leverett House Dining Hall, 28 DeWolfe St., 9 p.m.

Tickets are \$6 general; \$8 at the door. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 18—**“Fast Tracks for Africa 5K.”** (Harvard College Alliance for Africa) 5K road race fundraiser along the Charles River. All proceeds benefit the New Hope Orphanage in Uganda. Registration and number pick-up begins at 8:30 a.m. at the Gordon Track & Tennis Center in the Harvard Athletic Complex, 79 North Harvard St. The race begins at 10 a.m. Tickets are \$25 general; \$15 students/senior citizens/Harvard ID. [www.hcs.harvard.edu/hcaa/afri\[5K\]a.html](http://www.hcs.harvard.edu/hcaa/afri[5K]a.html).

Sat., April 18—**“Cracklin’ with Roy: Honoring Roy Haynes.”** (OfA, Harvard Jazz Bands) Tribute concert with Harvard Jazz Bands, Roy Haynes, and guest artist trumpeter Roy Hargrove. Sanders Theatre, 8 p.m. Tickets are \$15 general; \$8 students/senior citizens. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Sat., April 18—**“Lu’au.”** (Holoimua O Hawai’i) Festive lu’au featuring fun and food. Quincy House Dining Hall, 58 Plympton St., 8:30 p.m. Tickets are \$7. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Wed., April 22—**“Maize at the Museum! A Day for Families.”** (Peabody Museum) Family program exploring the importance of maize and corn throughout the Americas. Peabody Museum, 11 Divinity Ave., 10 a.m. Enjoy light refreshments provided (corn will be a major ingredient), and take home corn stories, recipes, and “amaizing” corn facts. All activities are free with admission and appropriate for grades K-6. (617) 495-3216, www.peabody.harvard.edu.

Thu., April 23—**“Ancient Israelite Daily Life.”** (Semitic Museum) Family program on how the Israelites made bread, and the everyday life of the average villager some 2,700 years ago. Children will be invited to handle original potsherds and try to match them with whole vessels on display. 6 Divinity Ave., 11 a.m. and 1 p.m. Registration required; limited to 15; \$2 per child. Appropriate for grades 3-6. (617) 495-4631, davis4@fas.harvard.edu.

Thu., April 23—**“A Media Archaeology of Boston.”** (Cambridge Talks, Ph.D. Program at GSD, Film Study Center) A one-night sound, film, and video exhibition presenting an excavation of Boston’s spaces through a montage of short films, photographs, and more. Lecture Hall, Carpenter Center, 24 Quincy St., 7 p.m. Reception to follow in the Sert Gallery. (617) 495-9704, www.cambridgetalks.org.

Fri., April 24—**“Palestine.”** (SHURA, Harvard Islamic Society, Society of Arab Students and Center for Arab Culture, Harvard College Palestine Solidarity Committee, Harvard Islamic Society, Harvard College Advocates for Human Rights, Society of Arab Students, Ascent Magazine) Najla Said, an award-winning playwright and actress, performs her one-woman show. Fong Auditorium, Boylston Hall, 6 p.m. Free and open to the public. Donations for humanitarian relief in Gaza will be collected. A Q&A with Said will follow. ahaneef@hds.harvard.edu, farrah.haidar@cacboston.org.

Sat., April 25—**“Eleganza 2009.”** (BlackCAST) Student-run fashion show with the theme “Wake Up: Dream, Nightmare, Awake.” All proceeds benefit the Center for Teen Empowerment in Boston. Lavietes Basketball Pavillion, Soldiers Field Rd., 8 p.m. Tickets are \$12. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

Tue., April 28—**“The Phillips Brooks House Association’s Auction for the Summer Urban Program.”** (PBHA) Event to help support PBHA’s 12 summer camps serving more than 900 children and youth in Boston and Cambridge. Cambridge Queen’s Head Pub, 5:30 p.m. Silent auction from 5:30-7:30 p.m. with food, drinks, and live jazz; live auction of 10 items begins at 7:30 p.m. Featuring a welcome by Dean Evelynn

Hammonds; auctioneer Livingston Taylor; and honorees Boston Councilor Sam Yoon and Cambridge Assistant City Manager Ellen Semonoff. Advance reservations are \$30; admission at the door is \$20. Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu. For a complete list of details, visit www.pbha.org/auction.

Thu., April 30—**“The 2009 Harvard Arts Medal Ceremony Honoring Poet John Ashbery.”** (OfA, Board of Overseers of Harvard College) Actor John Lithgow ‘67 hosts event honoring poet John Ashbery ‘49; moderated by poet Dan Chiasson, GSAS ‘01, Wellesley College; presented by Harvard President Drew Faust. New College Theatre, 10-12 Holyoke St., 5 p.m. Free admission; tickets required (limit 2 per person). Harvard Box Office (617) 496-2222, www.boxoffice.harvard.edu.

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

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

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

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

Weight Watchers@Work at HDS classes are available Tuesdays, 1:15-2 p.m. at the Center for the Study of World Religions, 42 Francis Ave. The cost for the series of 12 meetings is \$156. (617) 495-4513, srom@hds.harvard.edu.

religion

The Memorial Church
Harvard Yard (617) 495-5508
www.memorialchurch.harvard.edu
Handicapped accessible

Sunday Services
During the academic year, Sunday services are broadcast on Harvard's radio station, WHRB 95.3 FM. For those outside the Cambridge area, WHRB provides live Internet streaming from its Web site at www.whrb.org. Services take place at 11 a.m.

April 19—Rabbi Dr. Ronald B. Sobel, Congregation Emanu-El, New York

April 26—The Rev. Robert J. Mark, 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., April 16—Arthur Kleinman, Harvard University
Fri., April 17—Roger B. Porter, HKS Sat., April 18—The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Pusey Minister, The Memorial Church
Mon., April 20—Ann M. Blair, Harvard University
Tue., April 21—William R. Crout, Paul Tillich Lectures
Wed., April 22—The Rev. Dr. Wendell W. Mayer, Beverly Farms Episcopal Church
Thu., April 23—Evelynn M. Hammonds, Harvard College
Fri., April 24—Eva E.M. Schlitz '09, Harvard College
Sat., April 25—TBA
Mon., April 27—TBA
Tue., April 28—TBA
Wed., April 29—Zeba Almas Syed '09, Harvard College
Thu., April 30—Gillian Everett Morris '09, Harvard College

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., May 7, at 10 p.m.

Church School
Offering Christian education classes for children ages one through 12. Classes are held in the Buttrick Room from 10:50 a.m. to 12:15 p.m., during Sunday services. All children are welcome. tguthrie@hds.harvard.edu.

Faith & Life Forum
Issues of faith in devotional and public life explored. Meetings take place Sundays at 9 a.m. with continental breakfast and conversation, followed by a speaker and program from 9:30-10:30 a.m. daustin@fas.harvard.edu.

Harvard University Choir
Music in The Memorial Church is provided by the Harvard University Choir, whose members are undergraduate and graduate students in the University. Weekly rehearsals are held from 5 p.m. to 6:30 p.m. on Tuesdays and Thursdays.

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

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

Young Women's Group
Seeks to serve all young college women of Harvard with faith journeys, theological inquiries, and the happenings within our lives. Meetings take place Mondays at 9 p.m. in the Buttrick Room, Memorial Church. tguthrie@hds.harvard.edu.

Undergraduate Fellowship
An opportunity for students to meet, enjoy food, and discuss faith. Meetings take place Wednesdays at 9:30 p.m. in the Buttrick Room, Memorial Church. E-mail jonathan_page@harvard.edu for details.

Undergraduate Retreat
Travel to Duxbury, Mass., for a 24-hour spiritual getaway by the shore. The retreat will be in April, date TBA. To sign up, e-mail jonathan_page@harvard.edu.

Graduate Fellowship
A new fellowship group for graduate students with discussions, food, contemplative worship, and more. Meetings take place Thursdays at 7 p.m. in the Buttrick Room, Memorial Church. E-mail Robert_mark@harvard.edu.

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

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

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

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

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

events, e-mail ldsbostoninstitute@yahoo.com.

Congregation Lion of Judah
Spanish/English bilingual services 68 Northampton St., Boston, Mass. (617) 541-4455, info@leondejuda.org, www.leondejuda.org
■ Sunday services: 9 a.m. and noon
■ Adult Discipleship School: Sundays 10 a.m. and noon
■ Kidz for Children: Sundays 10 a.m. and noon

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

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

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

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

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

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

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

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

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

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

Harvard Buddhist Community Chaplain Lama Migmar Tseten offers teachings and meditation sessions at the Sakya Institute for Buddhist Studies, 59 Church St., Unit 3, Harvard Square. (617) 256-3904, migtse@earthlink.net, www.sakya.net.
■ Sundays: "In-Depth Teachings on the Four Noble Truths," 10 a.m.-noon.
■ Tuesdays: Mind training course, "Seven Points of Mind Training," 6-7 p.m. (practice), 7:30-9 p.m. (class).
■ Fridays: "Uttaratantra," 6-7 p.m. (practice), 7:30-9 p.m. (class).

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

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

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

St. Mary Orthodox Church
8 Inman St., Cambridge (617) 547-1234
http://www.stmaryorthodoxchurch.org/
■ Sunday Orthros: 8:45 a.m.
■ Sunday Divine Liturgy: 10 a.m.
■ Great Vespers: Saturdays at 5 p.m.

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

St. Peter's Episcopal Church
(617) 547-7788, www.saintpeterscambridge.org
Located at 838 Massachusetts Ave. in Central Square.
■ Morning prayer services, weekdays at 8 a.m.
■ Evening worship, Wednesdays, at 6 p.m., followed by a meal and forum.
■ Sunday services are 8 a.m. contemplative service, and 10:30 a.m. sung Eucharist with Sunday School. Open to all.

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

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

Vineyard Christian Fellowship of Cambridge holds service Sundays at 170 Rindge Ave. in North Cambridge, walking distance from Davis and Porter Squares. Service times are 9 a.m. — with corresponding kids church — and 11 a.m. shuttle service currently picks 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 mfunrness@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 Canada E.
Friday prayers held in Lowell Lecture Hall at 1:15 p.m.

Harvard Korean Mission meets on Fridays for Bible Study Group at 7 p.m., and on Sundays for ecumenical worship at 2 p.m. in the Harvard-Epworth United Methodist Church, 1555 Massachusetts Ave. (617) 441-5211, rkahng@hds.harvard.edu.

H-R Asian Baptist Student Koinonia
Friday Night Bible study: Boylston Hall 105, 7 p.m., every Friday. Join us as we continue our study of the Gospel of Matthew this year.
Frosh Mid-Week at Loker 031, 7:30-8:30 p.m., every Wednesday, Freshmen only. iskandar@fas.harvard.edu, www.hcs.harvard.edu/~absk.

H-R Catholic Student Center
Saint Paul Church, 29 Mt. Auburn St. Student Mass: Sun., 5 p.m., Lower Church.

Harvard Hillel
52 Mt. Auburn St. (617) 495-4696
www.hillel.harvard.edu
■ Reform Minyan: Fri., 5:30 p.m.
■ Orthodox Minyan: daily, 7:30 a.m. and 15 minutes before sundown; Sat., 9 a.m. and 1 hour before sundown
■ Conservative Minyan: Mon. and Thu.,

8:45 a.m.; Fri., 5:45 p.m.; Sat., 9:30 a.m., 1:45 p.m., and 45 minutes after sundown.
■ Worship and Study Minyan (Conservative): Sat., 9:30 a.m.

H-R Humanist Chaplaincy

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

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

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

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

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

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

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

- Bible Study, Sundays at 10 a.m.
- Services, Sundays at 11 a.m.
- Community Dinner, Thursdays at 6 p.m.
- Swedenborg Reading Group, Thursdays at 7 p.m.

Cambridgeport Baptist Church, (617) 576-6779
Christ Church, (617) 876-0200
Episcopal Chaplaincy, (617) 495-4340
First Parish in Cambridge, Unitarian

Universalist, (617) 495-2727
Harvard-Epworth United Methodist Church, (617) 354-0837
Old Cambridge Baptist Church, (617) 864-8068
St. Paul Church, (617) 491-8400
Swedenborg Chapel, (617) 864-4552
The Memorial Church, (617) 495-5508

support/social

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

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

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

Harvard Lesbian/Bisexual/Transgender/Queer Women's Lunch is a chance for lesbian/bi/trans/queer

women staff and faculty at Harvard to meet informally for lunch and conversation. Meetings take place 12:30-1:30 p.m. in the graduate student lounge on the 2nd floor of Dudley House. You can bring lunch or buy at Dudley House. E-mail jean_gauthier@harvard.edu, dmorley@fas.harvard.edu, or linda_schneider@harvard.edu for more information.
■ **Next meeting: Mon., May 4.** Musician Jean Gauthier will perform 12:45-1:15 p.m. www.jeangauthiermusic.com.

Harvard Lesbian, Gay, Bisexual & Transgender Faculty & Staff Group. (617) 495-8476, ochs@fas.harvard.edu, www.hgic.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. trade-mark_program@harvard.edu, www.trademark.harvard.edu.

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

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

Church. Come for 10 minutes or 2 hours. (617) 495-2048, bgilmore@uhs.harvard.edu.

Office of Work/Life Resources offers a variety of programs and classes. (617) 495-4100, worklife@harvard.edu, <http://harvie.harvard.edu/workandlife>. See classes for related programs.

■ **Parent-to-Parent Adoption Network at Harvard.** If you would like to volunteer as a resource, or if you would like to speak to an adoptive parent to gather information, call (617) 495-4100. All inquiries are confidential.

On Harvard Time is Harvard's new, weekly 7-minute news show that will cover current news from a Harvard perspective. Online at www.hrtv.org, 7 p.m. onharvardtime@gmail.com.

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

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

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

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

Weight Watchers@Work at HDS classes are available Tuesdays, 1:15-2 p.m. at the Center for the Study of World Religions, 42 Francis Ave. The cost for the series of 12 meetings is \$156. (617) 495-4513, srom@hds.harvard.edu.

studies

Studies are listed as space permits.
Acne Study: Researchers seek people 12 years or older with facial acne to determine the safety and effectiveness of an investigational drug for acne. The study consists of 5 visits over 12 weeks and subjects will receive up to \$200 in

compensation for time and travel. Study visits are required approximately every 2 to 4 weeks. To participate, the subject must stop all other treatments for acne except emollients approved by the study doctor. (617) 726-5066, harvardskin-studies@partners.org.

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

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

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

Diabetic Foot Pain Study: Researchers seek participants with diabetic foot pain to evaluate an investigational medication for treating diabetes-caused pain. Participants will have nine outpatient hospital visits over 17 weeks. All study-related costs at no charge; compensation will be provided. (617) 525-PAIN (7246), PainTrials@partners.org.

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

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

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

HIV and Brain Functioning Study: Researchers seek volunteers ages 18-59 who are HIV+ and taking HIV medications for a study investigating HIV and brain functioning. The study involves two daytime office visits and an MRI scan. Compensation up to \$150. Call (617) 855-2359 and mention "Project Brain." All calls confidential.

Nerve Pain Study: Researchers seek individuals ages 18-65 who have been diagnosed with a nerve pain condition for at least 3 months to evaluate the effectiveness of an FDA-approved sleep medication on nerve pain. The study consists of four visits, eight phone interviews, keeping sleep and pain diaries, completing questionnaires, a urine and blood test, physical exam, and taking study medication. Compensation provided. (617) 724-6102, toll-free at 1-888-No-2-Ouch, cmalarick@partners.org, www.massgeneral.org/painresearch.



April 20
The Music Department and Center for Middle Eastern Studies present a Persian classical music lute concert on Monday, April 20. Featuring Iranian tar (lute) and setar virtuoso Bahman Panahi (left) and tombak player Ali Mojallal, the concert will take place in Paine Hall at 7 p.m. and is free and open to the public.

Photo courtesy of Bahman Panahi

Opportunities



Job listings posted as of April 16, 2009

Harvard is not a single place, but a large and varied community. It is comprised of many different schools, departments and offices, each with its own mission, character and environment. Harvard is also an employer of varied locations.

Harvard is strongly committed to its policy of equal opportunity and affirmative action. Employment and advancement are based on merit and ability without regard to race, color, creed, sex, sexual orientation, disability, national origin or status as a disabled or Vietnam-era veteran.

How to Apply:
To apply for an advertised position and/or for more information on these and other listings, please visit our Web site at <http://www.employment.harvard.edu> to upload your resume and cover letter.

Explanation of Job Grades:
Most positions at Harvard are assigned to a job grade (listed below with each posting) based on a number of factors including the position’s duties and responsibilities as well as required skills and knowledge.

The salary ranges for each job grade are available at <http://www.employment.harvard.edu>. Target hiring rates will fall within these ranges. These salary ranges are for full-time positions and are adjusted for part-time positions. Services & Trades positions are not assigned grade levels. The relevant union contract determines salary levels for these positions.

Other Opportunities:
All non-faculty job openings currently available at the University are listed on the Web at <http://www.employment.harvard.edu>.

There are also job postings available for viewing in the Longwood Medical area, 25 Shattuck St., Gordon Hall Building. For more information, please call 432-2035.

This is only a partial listing. For a complete listing of jobs, go to <http://www.employment.harvard.edu>.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200

(Longwood area).
Additional Career Support:
A Web page on career issues, including links to career assessment, exploration, resources, and job listings, is available for staff at <http://www.harvie.harvard.edu/learning/careerdevelopment/index.shtml>

Job Search Info Sessions:
Harvard University offers a series of information sessions on various job search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are

welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at <http://employment.harvard.edu/careers/findingajob/>.

Please Note:
The letters “SIC” at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.

Academic

Research Fellow (Postdoctoral) Req. 36426, Gr. 000
Harvard School of Public Health/Biostatistics
FT (4/2/2009)

Arts

Assistant Technical Director (Mechanical) Req. 36316, Gr. 055
American Repertory Theatre/A.R.T. Scene Shop
FT (3/12/2009)

Athletics

Assistant Coach of Men’s Basketball Req. 36454, Gr. 056
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)
Assistant Coach of Women’s Basketball Req. 36456, Gr. 055
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)
Assistant Coach of Women’s Swimming Req. 36452, Gr. 055
Faculty of Arts and Sciences/Athletics
FT (4/9/2009)
Assistant Coach of Women’s Basketball Req. 36455, Gr. 056
Faculty of Arts and Sciences/Athletics
FT, SIC, (4/9/2009)
Assistant Coach of Men’s Swimming Req. 36453, Gr. 055
Faculty of Arts and Sciences/Athletics
PT (4/9/2009)

Communications

Research Administrator/Science Editor Req. 36291, Gr. 056
Faculty of Arts and Sciences/Molecular & Cellular Biology
FT (3/5/2009)
Associate Director of Communications Req. 36429, Gr. 058
Harvard Business School/Marketing and Communication
FT (4/2/2009)
Editor (III) Senior Editorial Associate)) Req. 36388, Gr. 057
Harvard School of Public Health/Health Policy & Management
FT (3/26/2009)

Dining & Hospitality Services

Kitchen Utility Worker Req. 36315, Gr. 030
Dining Services/Greenhouse
Union: HEREIU Local 26, PT (3/12/2009)

Facilities

HVAC Mechanic (Chiller Operator) Req. 36389, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IUOE Local 877, FT (3/26/2009)
Area Manager in the Houses Req. 36376, Gr. 057
Faculty of Arts and Sciences/FAS Physical Resources & Planning
FT (3/26/2009)
Auxiliary Operating Engineer Req. 36410, Gr. 029
University Operations Services/Engineering & Utilities
Union: ATC/IUOE Local 877, FT (4/2/2009)

Faculty & Student Services

Program & Development Officer Req. 36425, Gr. 056
LASPAU/LASPAU
FT, SIC, (4/2/2009)

Finance

Senior Sponsored Research Administrator Req. 36430, Gr. 056
Harvard School of Public Health/Sponsored Programs Administration
FT, SIC, (4/2/2009)
Sponsored Research Administrator Req. 36308, Gr. 056
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (3/12/2009)
Information Security Project Manager and Analyst Req. 36422, Gr. 057
Faculty of Arts and Sciences/FAS Office of Finance
FT (4/2/2009)
Controller Req. 36489, Gr. 059
Harvard Law School/Financial Services
FT (4/16/2009)
Procurement Specialist Req. 36446, Gr. 056
School of Engineering & Applied Sciences/Wyss Institute
FT (4/9/2009)
Assistant Director Req. 36424, Gr. 058
Harvard School of Public Health/Sponsored Programs Administration
FT (4/2/2009)
Grants and Contracts Specialist Req. 36339, Gr. 056
School of Engineering & Applied Sciences
FT (3/19/2009)

General Administration

Assistant Dean for Diversity/ Director, Program to Eliminate Health Disparities Req. 36420, Gr. 061
Harvard School of Public Health/Academic Affairs
FT (4/2/2009)
Program Manager Req. 36293, Gr. 056
University Administration/Harvard Initiative for Global Health
FT (3/5/2009)
Senior Associate Director of Technology Transactions Req. 36457, Gr. 061
University Administration/Office of Technology Development
FT (4/9/2009)
Director of Administration Req. 36478, Gr. 059
Harvard School of Public Health/Global Health and Population
FT (4/16/2009)
Chief of Staff Req. 36471, Gr. 061
Harvard Medical School/Dean’s Office
FT (4/16/2009)
Compliance Instructional Designer Req. 36361, Gr. 057
Harvard School of Public Health/Office of Financial Services
FT (3/19/2009)
Director, First Year Legal Research and Writing Program Req. 36371, Gr. 060
Harvard Law School/First Year Legal Research and Writing Program
FT (3/26/2009)
Program Manager Req. 36501, Gr. 055
Harvard School of Public Health/Division of Public Health Practice
FT (4/16/2009)
Associate Research Director for Financial Design Req. 36320, Gr. 058
Faculty of Arts and Sciences/Ideas42
FT (3/12/2009)
Assistant Director, Surveys & Analysis Req. 36392, Gr. 057
Graduate School of Education/COACHE
FT (3/26/2009)
Associate Director, Principals’ and School Leadership Programs Req. 36476, Gr. 057
Graduate School of Education/Programs in Professional Education
FT, SIC, (4/16/2009)
Administrator, Urban Policy Advisory Group Req. 36493,

Gr. 057
JFK School of Government/Ash Institute
FT (4/16/2009)
Assistant Provost for Research Policy Req. 36496, Gr. 060
University Administration/Office for Research and Compliance
FT (4/16/2009)

Information Technology

Systems Administrator for Neuroimaging Req. 36328, Gr. 057
Faculty of Arts and Sciences/FAS IT
FT (3/12/2009)
Director of Student Information Systems Req. 36447, Gr. 058
Harvard School of Public Health/Office for Student Services
FT, SIC, (4/9/2009)
SAS Programmer (II) Req. 36497, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (4/16/2009)
CTSC Software Engineer, Web Tools and Content Req. 36296, Gr. 057
Harvard Medical School/CBMI/Countway
FT (3/5/2009)
Director of Information Systems for Harvard College Financial Aid Req. 36364, Gr. 059
Faculty of Arts and Sciences
FT (3/19/2009)
Research Computing Associate for Informatics Req. 36423, Gr. 058
Faculty of Arts and Sciences/FAS IT
FT (4/2/2009)
Scientific Systems Administrator Req. 36366, Gr. 057
Harvard School of Public Health/Biostatistics
FT (3/26/2009)
Windows System Administrator Req. 36432, Gr. 058
Harvard Law School/Information Technology Services
FT (4/2/2009)
Vignette Software Architect Req. 36427, Gr. 059
Harvard Business School/KLS
FT (4/2/2009)
Research Systems Administrator (II) Req. 36342, Gr. 057
Harvard Medical School/BCMP
FT (3/19/2009)

Library

Head of Cataloging Req. 36503, Gr. 057
Harvard Divinity School/Andover-Harvard Theological Library
FT (4/16/2009)
Head of Cataloging Req. 36502, Gr. 058
Harvard Divinity School/Andover-Harvard Theological Library
FT (4/16/2009)

Research

Research Analyst Req. 36309, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)
Research Associate Req. 36442, Gr. 056
Harvard Business School/Division of Research & Faculty Development
PT (4/9/2009)
Clinical Project Director Req. 36357, Gr. 057
Harvard Medical School/Psychiatry
FT (3/19/2009)
Research Analyst Req. 36470, Gr. 056
Graduate School of Education/Center for Education Policy Research
FT (4/9/2009)
Scientific Programmer Req. 36383, Gr. 057
Harvard School of Public Health/Epidemiology: Program in Molecular and Genetic Epidemiology (PMAGE)

FT (3/26/2009)
Research Analyst Req. 36498, Gr. 056
Graduate School of Education/Center for Education Policy Research
FT (4/16/2009)
Research Analyst Req. 36310, Gr. 056
Harvard School of Public Health/Center for Biostatistics in AIDS Research
FT (3/12/2009)
Scientific Programmer Req. 36334, Gr. 057
Harvard School of Public Health/Epidemiology
FT (3/19/2009)
Research Assistant (II) - Non Lab (Research Specialist) Req. 36440, Gr. 053
Harvard School of Public Health/Nutrition
Union: HUCTW, FT (4/9/2009)
Staff Scientist - Bioinspired Robotics Req. 36495, Gr. 058
School of Engineering & Applied Sciences/Wyss Institute
FT (4/16/2009)
Project Associate Req. 36354, Gr. 090
Faculty of Arts and Sciences/Institute for Quantitative Social Science
FT (3/19/2009)
Statistical Programmer/Data Analyst Req. 36370, Gr. 057
Harvard Medical School/Health Care Policy
FT (3/26/2009)
Head of Magnetic Resonance Physics Req. 36413, Gr. 059
Faculty of Arts and Sciences/Center for Brain Science
FT (4/2/2009)
Project Associate Req. 36353, Gr. 090
Faculty of Arts and Sciences/IQSS ideas42
FT (3/19/2009)

Technical

Manager of X-Ray Crystallography Req. 36323, Gr. 059
Faculty of Arts and Sciences/Chemistry & Chemical Biology
FT (3/12/2009)
Staff Engineer - Mechanical Req. 36385, Gr. 058
School of Engineering & Applied Sciences/Wyss Institute
FT (3/26/2009)
Senior Staff Engineer - Automated Materials Synthesis Req. 36436, Gr. 060
School of Engineering & Applied Sciences/Wyss Institute
FT (4/9/2009)
Assistant Director of Research Operations Req. 36462, Gr. 058
Faculty of Arts and Sciences/Stem Cell & Regenerative Biology
FT (4/9/2009)

Special Listings

The Allston Burr Resident Dean is an assistant dean of Harvard College. It is a half-time position in academic administration, held in conjunction with a half-time teaching appointment. The Resident Dean’s primary responsibility is fostering the academic progress and personal welfare of undergraduates in one of the 12 Harvard Houses. Requirements include ability to advise undergraduates about academic opportunities and support services, capacity for academic administration, and excellent oral and written skills. Applications: Interested candidates should apply online at <http://www.orl.fas.harvard.edu/>. Questions can be directed to Catherine R. Shapiro, Assistant Dean of Residential Life at rdsearch@fas.harvard.edu. Further information is available on the Office of Residential Life website at <http://www.orl.fas.harvard.edu/> under job opportunities. Appointments as Resident Deans in the Houses begin July 1, 2009. Harvard University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are strongly encouraged to apply. Review of applications begins April 25, 2009.

Earth Week emphasizes notion of human stewardship

By Corydon Ireland
Harvard News Office

Earth is shielded by a film of air barely 6 miles high. About 10 million species of plants and animals, including 6 billion humans, reside within this thin skin of gases.

The atmosphere is mostly nitrogen and oxygen, with a dash of argon and carbon diox-

ide. It's a finite, permeable membrane increasingly threatened by greenhouse gases from burning fossil fuels.

Ergo: Earth Day (April 22), a celebration since 1970 of the layer of air that protects us; the water and land that sustain us; and the non-human species that enrich us.

At Harvard, and many other places, Earth Day has grown into a week energized by students who remind us that our planet is vul-

nerable and that our actions upon it are increasingly important.

From April 21 to 25, there will be dozens of Earth Week events Harvard-wide — enough to make your head tilt at 23 degrees, Earth-like, and spin around at 1,526 feet per second.

There will be displays on the top-10 individual sustainability actions. (Change your incandescent bulbs yet? Turn off that unused computer?)

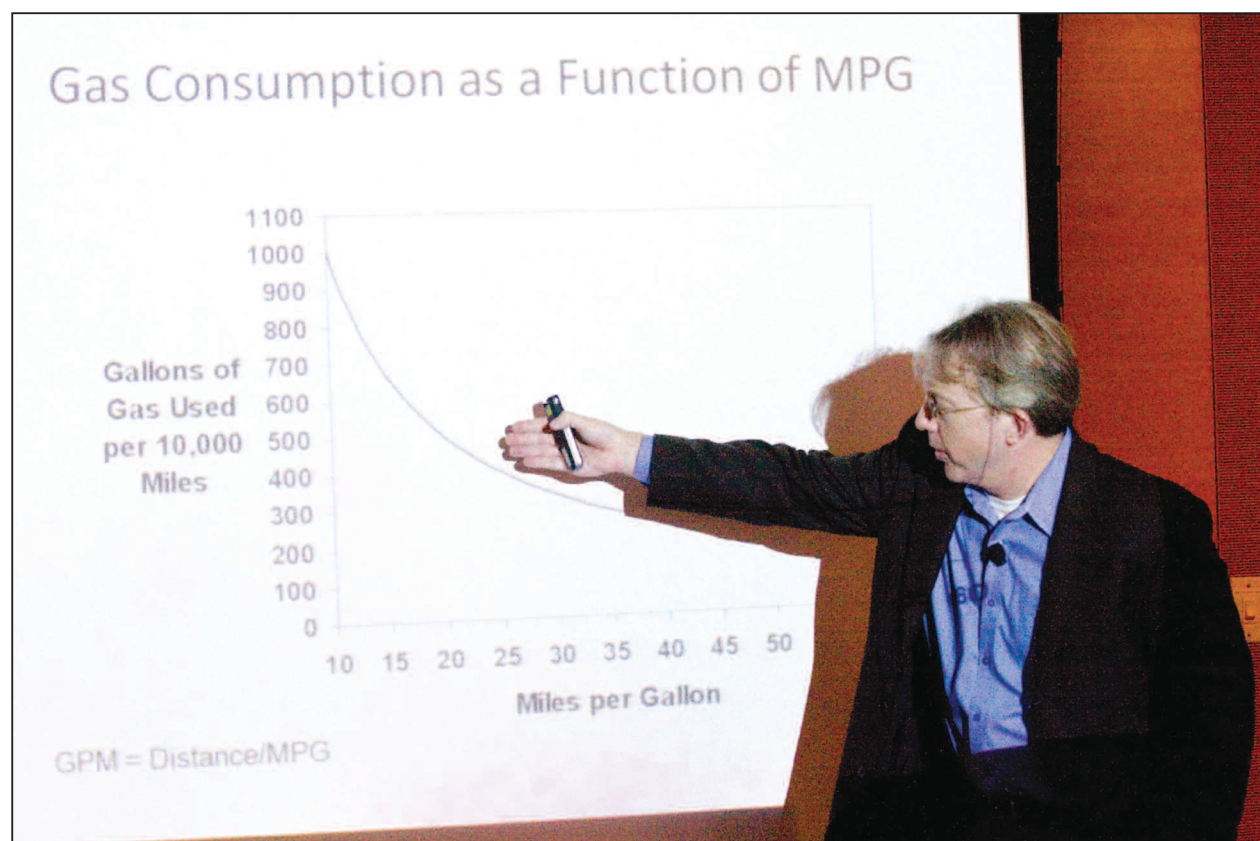
Other events — workshops, lectures, film screenings, displays, and tabling — will high-

List of Earth Week events,
Page 32

light recycling, trash awareness, bicycle commuting, reusable mugs, and sustainable food.

(See **Earth Week**, next page)

Mileage



Kris Snibbe/Harvard News Office

Richard P. Larrick uses a graph to illustrate his argument that it is much more productive for consumers and environmentalists to think in terms of gallons per mile rather than miles per gallon.

(Continued from page 13)

gas consumption by about 94 gallons over 10,000 miles.

But if you trade in a car rated at 16 mpg for a model rated at 20 mpg, you reduce gas consumption by 125 gallons over the same distance.

You get “big gains with small changes in big vehicles,” said Larrick.

But the mpg illusion means that consumers scoff at improving mpg ratings at the low end of the efficiency scale — and too readily praise improvements at the higher end of the scale.

Larrick and Soll (who are carpooling friends) conducted studies of hypothetical car purchases based on perceptions of fuel efficiency.

They found that buyers are willing to pay a high cash premium for fuel-efficient cars based on misperceptions of how much fuel is actually saved.

“People are willing to pay too much for a very efficient car,” said Larrick. “But they should also see the value of moving (mpg) out of the teens and into the 20s.”

He made his case for gpm to an audience of 25 at the Harvard University Center for the Environment (HUCE). Joining him in a dialogue was behavioral economist Max Bazerman, Jesse Isidor Straus Professor of Business Administration at Harvard Business School.

“There are certain deceptive qualities in mpg,” agreed Bazerman. “Those low miles per gallon numbers all look the same.”

HUCE periodically sponsors such

“green conversations” as part of a series of events on the personal and public dimensions of energy usage.

OK, admitted Larrick: In a perfect world, everyone would buy a 40 mpg Honda Civic, or a similar high-mileage vehicle.

But the reality is that a lot of American cars already on the road are not as fuel-efficient. So part of the policy debate over fuel consumption should be about making even small improvements in fuel efficiency for less-than-efficient vehicles. “Small improvements in big cars are good,” said Larrick.

Beyond these small improvements, he advised using buy-back programs and market incentives to phase out the worst gas gulpers — those with mpg ratings in the teens. The idea, cash for clunkers, has already been widely adopted overseas.

European countries, Larrick pointed out, already use a gpm measure of fuel efficiency. (In Great Britain, for instance, a car's fuel efficiency is expressed as liters per 100 kilometers.)

Adopting a gpm measure underscores the beauty of a cash-for-clunkers plan, he said. Replacing a car that gets 14 mpg with one that gets 25 mpg, for instance, saves 300 gallons of fuel over 10,000 miles — the

equivalent of avoiding 3 tons of carbon dioxide going into the atmosphere.

As of January, three cash-for-clunkers bills are on the table in Congress. One would give new car buyers a credit of up to \$5,000 for buying a U.S.-made car that gets at least 27 mpg. The car traded in must get worse mileage, must be at least eight years old, and must be junked after the new-car sale.

As for miles per gallon: Keep it, said Larrick. It's good at least for calculating the number of miles you'll get out of a car's gas tank.

“Miles per gallon is a powerful number in the consumer's imagination,” he said. “It's simple, meaningful, salient, and ‘fixed’ for a given car.”

There are ways to calculate gpm that are similarly “sticky” for the consumer imagination, said Larrick.

In the meantime, he advised simply adding the gpm figure to standard car listings, like Kelley's or Consumer Reports magazine — and equipping dealerships with ways to calculate it for the benefit of new buyers.

Adding the unfamiliar gpm mile number is a tough sell, admitted Larrick — analogous to getting Americans to adopt the metric standard. “No one wants to explain that much math to make the switch,” he said.

“We're not miscalculating” by using just mpg, said Bazerman, who likes the gpm concept. “We're failing to calculate.”

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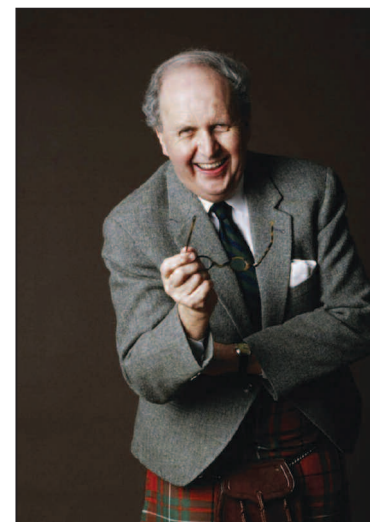


Photo by Tara Murphy

Alexander McCall Smith to discuss an author's responsibility.

Alexander McCall Smith to give Safra lecture today

Popular author and professor of medical law Alexander McCall Smith will give a lecture under the auspices of the Edmond J. Safra Foundation Center for Ethics today (April 16). His topic will be “How to Do Things With People Who Aren't: The Moral Responsibility of the Author.”

Best known to the public as the author of highly acclaimed novels, including “The Number 1 Ladies' Detective Agency” series and, of special interest to academics, the “Portuguese Irregular Verbs” entertainments, McCall Smith is also a professor of medical law at the University of Edinburgh, and has written works on medical ethics; criminal law; and philosophical and legal aspects of responsibility.

The lecture will begin at 4:30 p.m. at the Harvard Sackler Museum Auditorium, 32 Quincy St. (corner of Broadway and Quincy), and a question-and-answer session will follow. Free tickets for the event may be obtained in person at the Harvard Box Office, Harvard Arcade, 1350 Massachusetts Ave., or by calling the box office at (617) 496-2222. More information may be found at www.ethics.harvard.edu.

Israelite bread-making discussion at the Semitic Museum

On Thursday (April 23), the Semitic Museum will host half-hour discussions at 11 a.m. and 1 p.m. (appropriate for grades three through six) on how ancient Israelites made bread — from planting to eating — and explore everyday life of the average villager 2,700 years ago. Students will also have the opportunity to handle original ceramic fragments and try to match them with whole vessels on display.

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

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

Earth Week

(Continued from previous page)

The capstone Earth Week event, a student-run celebration at the MAC Quad on April 25, will include a model dorm room display, a green tour of Harvard Yard, and a bottled-water taste test. (A no-waste, good-taste tip: Go tap. Americans gulped through 50 billion plastic water bottles last year. At 167 bottles per person, that's a mountain of trash.)

Harvard's Earth Week celebration has an atmosphere of its own, too — a context that gives this month's events special meaning. Last year, President Drew Faust announced an overarching pledge to reduce University-wide emissions of greenhouse gases (GHG) 30 percent by 2016.

As soon as the pledge was announced, Harvard's Schools and divisions got to work on local-scale plans to make it happen.

"Sustainability is one of our very highest priorities," said Faust this week. "As a community we have the opportunity and an obligation to put knowledge into action."

All 10 Schools are working on energy audits: snapshots of how much energy buildings and laboratories currently

Celebrating Sustainability,

www.news.harvard.edu/multimedia/flash/081024_green.swf

rently use, along with strategies for using less.

Buildings are a good place to start. Lighting, heating, and cooling them accounts for about 40 percent of U.S. energy expenditures.

"Our office is working with all of the Schools and units to identify conservation measures," said Heather Henriksen, director of Harvard's Office for Sustainability (O.F.S.).

Her office is coordinating the GHG implementation plans, providing technical assistance, assembling best practices, writing case studies, measuring progress, and boosting communications. A new Web site — www.green.harvard.edu — will be up early next week, and will include a list of Earth Week events.

Many energy-saving steps can be deployed quickly, said Henriksen, and can be paid back in as little as three years.

Among these fast energy conservation measures are daylight and motion sensors that control lighting; energy-efficient compact fluorescents to replace incandescent bulbs; and building systems that are reset to minimize energy usage for heating, cooling, and ventilation.



Kris Snibbe/Harvard News Office

'Sustainability is one of our very highest priorities,' said President Drew Faust.

The Faculty of Arts and Sciences (FAS) has started a three-phase energy audit. (Each phase will look at 3 million square feet of buildings.)

To start off phase one, an energy team — led by Jay Phillips, FAS director of energy, sustainability, and infrastructure — vetted 15 buildings covering 1 million square feet. Included were three buildings that represent common kinds of University real estate: a science building (Francis Birch Hoffman Laboratory),

an office building (Carpenter Center for the Visual Arts), and a Harvard Yard residence (Thayer Hall).

The audit uncovered conservation measures that could be done fast, for little or no money, said O.F.S. team member Gosia Sklodowska. Included are door seals; nighttime equipment shutdowns; and control adjustments for heating, cooling, and ventilation.

Audits are not all. Earlier this year, FAS Dean Michael D. Smith endorsed a new temperature policy: Heating "set points" — control parameters — were lowered to 68 degrees Fahrenheit; cooling set points were increased to 75 degrees.

Estimates are that a few simple measures will save FAS \$600,000 this year in heating and cooling costs — and energy dollars saved mean GHG emissions avoided.

The temperature policy works, said Phillips, because of support from building users — "the essential factor in attaining our GHG reduction goal."

More is in the works as Schools help implement the GHG reduction. Harvard Medical School started its own temperature policy. Harvard Divinity School's Rockefeller Hall, a 1970 structure, was refurbished last year to use about 30 percent less energy than a standard building.

And Harvard Law School has just retrofitted Griswold Hall with energy-saving daylight sensors and low-flow water fixtures. It's the University's first LEED Platinum interior renovation. (LEED stands for Leadership in Energy and Environmental Design, a standard for U.S. green buildings ranked like precious metals. Platinum is the highest rating.)

"We've made progress on campus," said Faust. "But continued collaboration between faculty, students, and staff is essential to making the types of changes that will have real, lasting impacts on our environmental footprint."

Harvard Real Estate Services, which manages about 25 percent of University buildings, is rolling out 50-Plus, an ambitious, multiyear program designed to reduce energy usage at both its commercial and residential holdings (including 2,900 student apartments).

In residences, space heaters will be banned and low-flow shower systems installed. Capital projects are scheduled for new lighting controls, roof and window upgrades, and energy-saving washing machines.

About 21 percent of Harvard's energy usage comes from buildings managed by HRES.

"All these efforts make sense for the planet," said Henriksen, "and for the budget."

Check out the green calendar of Earth Week events

Through April 17: Mount Trashmore (HMS-Tosteson Medical Education Center: 260 Longwood, second-floor atrium)

Through April 22: Take-the-Stairs Competition registration (HSPH-available online on the EcoOpportunity Team Web site: www.hsph.harvard.edu/ecoopportunity/)

April 20-25: Small workshops, informational posters, and looping slideshows (Science Center- UIS Computer Product and Repair Center, lower level, B11)

Earth Day/Week

April 21-25:

■ Earth Week Yard Display and Top 10 Display (FAS-Harvard Yard)
Green Week in the Hark: focus on food sustainability and using reusable containers (HLS)

April 20:

"The Creek Runs Red" documentary showing and faculty research discussion with dinner provided by the HSPH Environmental Health Club (HSPH-Kresge: G2) 5:30-8:30 p.m.

April 21:

■ Sustainability lunch lecture, co-sponsored

by HMS, OFS, and Students for Environmental Awareness in Medicine (HMS-Tosteson Medical Education Center No. 227) 12:30-1:30 p.m.

■ Compact Fluorescent Lightbulb Swap-Out: Exchange incandescent bulbs for compact bulbs or bring old compact bulbs to recycle (HSPH-Kresge Building: Sebastian's Cafeteria) 10 a.m.-noon

■ "FLOW" documentary showing, investigating the world water crisis (HSPH-Kresge G2) 12:30-2:30 p.m.

April 22:

■ Mount Trashmore and Recycling Challenge (HBS-Spangler Lawn)

■ HBS Green Clothing competition (HBS)

■ Top 10 Displays: Shad Atrium and TV screens (HBS) all day

■ Volunteers at recycling and printing stations (HBS)

■ RC (first-year students) section competition: Wear Green

■ Alternative Transportation Drive passing out stickers (HBS) morning

■ Speaker, TBD (HBS)

■ Volunteers manning recycling (HLS)

■ Reusable Mug Promotion: Bring in a reusable mug or buy an HMS/OFS Earth Day mug and receive a free cup of coffee (HMS-HMS restaurants)

■ Sustainability Showcase (HMS-Elements Café) 11 a.m.-2 p.m.

■ Sustainability Showcase (HSPH-Sebastian's Café) 11 a.m.-2 p.m.

■ "Bike to work" promotion: Show a bike helmet and receive a free cup of coffee (HSPH-Sebastian's Café) all day

■ Take the Stairs Competition kickoff (HSPH) April 22-May 22

■ Recycling Quiz and Waste Walk (FAS-in front of the Science Center)

■ Earth Day Service sponsored by ECOdiv (DIV) noon

■ Earth Day tabling at Conroy Commons (HGSE) noon-2 p.m.

■ Screening Story of Stuff (HGSE-Conroy Commons) noon-2 p.m.

■ Earth Day tabling (HKS-John F. Kennedy Jr. Forum) noon-2 p.m.

■ Top 10 displays: Open air and TV screens (HKS) all day

■ Top 10 displays: Open air and TV screens (HGSE) all day

■ HLS Earth Day Fair (HLS)

April 23:

■ CERToon Award ceremony and slideshow with 2009 finalists (FAS-Queens Head Pub, www.greencampus.harvard.edu/CERToon/) 4:30-5:30 p.m.

■ Earth Day Trivia Night (FAS, Queens Head

Pub) 6 or 7 p.m.

■ Sustainability Showcase (HMS-Courtyard Café) 11 a.m.-2 p.m.

■ Sustainability Lunch Lecture with Professor Tim Weiskel (HSPH-FXB G-13) 12:30-2:30 p.m.

■ Iron Chef (HUDS, Quincy House)

April 24:

■ EcoOpportunity Panel with lunch provided (HSPH, François-Xavier Bagnoud Center-G13) 12:30-1:30 p.m.

■ Ministry and Earth Community Conference (DIV) 8 a.m.-5 p.m.

■ Earth Day Quorum Call student social event (HKS-HKS Town Hall) 4-6 p.m.

April 25:

■ Earth Day celebration (MAC Quad)

■ Model dorm room display (FAS)

■ Green tour of Harvard Yard (FAS)

■ Green Cup winner announced (FAS)

■ Bottled water taste test and recycling test (FAS)

■ Charles River cleanup (UOS group — north side of Charles River between the corner of Memorial Drive and Western Avenue and Peabody Terrace) 9 a.m.-noon

April 29 or 30: OFS Town Hall meeting, location TBD