University offers staff a bridge to somewhere

Bridge to Learning and Literacy engages hundreds of students in more than fifty classes

By Colleen Walsh
Harvard News Office

Melani Bizarria cries when she talks about Harvard’s Bridge to Learning and Literacy Program.

“I need to say thank you so much for the opportunity,” says Bizarria after a recent English class, her eyes welling up with tears. “I’m trying to do my best, but I don’t have words to explain my feelings. I am very happy now.”

Bizarria, a native of Brazil who works at Harvard University Dining Services, studies grammar, writing, pronunciation, and how to use a computer through the Bridge Program, which promotes learning and professional development for the University’s hourly employees, postdoctoral fellows, and members of the Harvard Union of Clerical and Technical Workers.

The program was founded 10 years ago by a Harvard employee who wanted to make a difference, beginning with a pilot project for 38 employees at the Harvard Faculty Club. Today, it has grown into a comprehensive educational program with five classrooms, a suite of administrative offices, a computer lab, nine full-time staff, 80 volunteers, and 469 students currently enrolled.

The students come from a variety of backgrounds and places around the world. Some are young, and some are old. But all of them seem to share a desire to improve their skills and open up new opportunities through education.

Director Carol Kolenik is the soul of the successful program. Hired in 1998 to evaluate professional development offerings for the University’s higher grade jobs, Kolenik knew right away she wanted to focus her attention on employees who needed help simply developing basic skills.

“What I really wanted to do was work with the service employees, because I realized that many of the custodians, the Dining Service’s workers, the parking monitors, the bus drivers, weren’t at an academic skill level where they could...”

By Emily T. Simon
FAS Communications

It began, as many courses do, with a book. Distinguished philosopher Charles Taylor’s “A Secular Age,” to be precise, a weighty tome that takes up an even weightier subject. The book, published in 2007 by Harvard University Press and honored with the 2008 Kyoto Prize, explores religious life in modern society and traces the development of secular culture. It’s an ambitious, complex project that unfolds over nearly 900 pages. And it’s causing something of a stir at Harvard.

Taylor’s work is the focus of GOV 2057: “Religion in a Secular Age.” The course is led by Taylor, visiting professor of government, and Michael Sandel, Anne T. and Robert M. Bass Professor of Government.

After reading and discussing “A Secular Age” with several of his colleagues in the government and history departments, Sandel, who calls it Taylor’s “magnum opus,” approached the scholar about the possibility of teaching a course on the book. Taylor readily agreed.

Faculty, graduate students, and Harvard chaplains regularly fill two extra rows of chairs around the seminar table and along the wall to attend ‘Religion in a Secular Age,’ taught by Michael Sandel (from far right) and Charles Taylor.

(See Bridge, page 16)
OBITUARY

Carol Emory Wood Jr. passes away at the age of 88

Carol Emory Wood Jr., a professor of biology and curator of the Arnold Arboretum, passed away at his South End (Boston) home on March 15 at the age of 88.

Wood was a teacher and mentor to many botanists and students at Harvard, the University of North Carolina, and the Michigan Biological Field Station. 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.” His fieldwork took him throughout the eastern region of the United States, the Caribbean, and central Mexico.

Wood was admired by his many friends and colleagues for his compassion, commitment, and unfailing sense of humor. Details of a memorial service will be announced at a later time.

PRESIDENT’S OFFICE

President Drew Faust will hold office hours for students in her Massachusetts Hall office on the following days: 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.

POLICE REPORTS

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

March 12: Officers were dispatched to report a theft of a backpack containing a cell phone charger, and a Lenovo laptop were stolen from the Taubman Center. An officer was dispatched to Weld Hall to take a report of stolen medication. A sexual assault was reported in the Charles River area. HUPD reports no further danger to the community.

March 14: At the Memorial Church, officers observed three individuals standing on the steps of the building and smelled marijuana. After the officers conducted a field interview with the individuals, they confiscated the marijuana and sent the individuals on their way. At Holyoke Center, officers were dispatched to a report of an unwanted guest sleeping in the lobby. Upon arrival the officers located the individual and conducted a field interview. The individual was checked for warrants with negative results, issued a trespass warning for all Harvard University property, and transported via ambulance to a medical facility. At the Soldiers Field parking garage, officers issued a trespass warning for all Harvard University property to an individual creating a disturbance.

March 15: Officers were dispatched to take a report of a group of individuals urinating on the Memorial Church. Officers reported that the individuals were gone on arrival. A paper towel dispenser was torn off the wall at Leverett House Dining Hall. Officers were dispatched to take a report of damage done to a storm window. An investigating officer was informed that four paint balls hit the window and the House. A black North Face backpack containing books, a cell phone charger, and a Lenovo laptop were stolen at Dillon Field House. The officer was informed that $355, two Apple laptops, a laptop charger, a silver Tag Heuer watch, and two ID cards were also stolen.

March 16: At Longwood Campus Operations, an officer was dispatched to take a report of a stolen black leather bicycle seat. An officer was dispatched to Glass Hall to take a report of two stolen Harvard Executive tote bags. At Lamont Library, $506 was stolen.

IN BRIEF

Longwood goes smoke-free

The buildings of Harvard Medical School (HMS) at the Longwood campus are entirely smoke-free, both inside and out, as of March 16. As part of HMS’s “continued commitment to enhancing employees’ quality of life and the environment on campus, smoking is prohibited on all Harvard property in the Longwood Medical Area. This policy applies to all visitors on campus as well as employees, fac-

Looking for Barbies

In connection with the American Repertory Theatre’s world premiere production of Christine Evans’s play “Trojan Barbie,” The Weekly Dig is sponsoring a Barbie Doll competition and exhibition at the Space 242 Gallery in the South End, Boston. Artists are invited to create artwork inspired by or made with Barbie dolls. Twelve works will be chosen by Tak Toyoshima, art director for the Dig, and featured in a special exhibition from March 27 through April 17. The grand prize includes publication in the Dig, four tickets to “Trojan Barbie” and the Harvard Art Museum; and two $100 gift cards to ZipCar and Blick Art Supplies. For entry details and information, visit www.weeklydig.com/tro- jan-barbie. “Trojan Barbie,” which is directed by Carmel O’Reilly, opens at Zero Brook Theatre on March 28. For ticket information, visit www.amrep.org.

Flu continues, shots do, too

With influenza activity in the Boston area continuing to increase, the Harvard community is reminded that free flu shots are still available at all Harvard faculty and staff through Harvard University Health Services (HUHS). The flu shots will be given on the third floor of HUHS in Holyoke Center during regular weekly hours. Similarly, faculty and staff may also receive flu shots at satellite HUHS offices at the Longwood Medical Area, Harvard Law School, and Harvard Business School during regular office hours.

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Spring hopes eternal

Jim Chase/Harvard News Office

These lovely blooming crocuses are a sure sign that spring is just around the corner — but where’s the corner?
Fijian girls succumb to Western dysmorphism

By Corydon Ireland
Harvard News Office

In 1982, Harvard Medical School psychiatrist Anne E. Becker was still an undergraduate at Radcliffe when she traveled to Fiji for a summer of anthropology fieldwork.

What struck her about this South Pacific island nation—and in many research trips since—was “the absolute preoccupation with food and eating,” she said. “Family and social life really revolve around food. It’s all about food, all the time.”

In March 11 lecture at Radcliffe Gymnasium, Becker described “the rhetoric of encouragement” older women use to encourage their daughters to eat, and the ideal of thinness which is often the goal of girls’ ambition of escaping the island nation—and has in many research studies been linked to eating disorders.

By the glow of television, young girls in Fiji “think of themselves as poor and fat.”

Becker is a student of cultures that have undergone rapid social change. Her research in Fiji and other Pacific Island countries has led her to develop a theory of eating disorders as a response to Western influences that have changed traditional diets and lifestyles.

“Television and other Western influences also stimulated an appetite for consumer goods hardly anyone could afford,” Becker said.

But inside the Northwest Building, a passerby might never guess that the writer and not, say, a gardener; to craft spectacles in the world.” —The New York Times reporter, saying, “The in—some cases, they got traditional herbal purgatives from their mothers.”

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**Friedrich named assistant dean for undergrad social planning**

David R. Friedrich, the manager of the Student Organizations Center at Hilles (SOC), has been appointed as the dean of Harvard College and director of the Student Activities Office. He will be responsible for working with undergraduate students on developing and implementing extracurricular and social planning. His appointment is effective immediately.

"Through his service as a freshman adviser, his membership on a number of College committees, and his participation on both the College Programming Collective and the Leadership Working Group, David is familiar with the major issues facing the College in general, and students, in particular," said Dean of Harvard College Evelyn Hammonds, the Barbara Gutmann Rosenkrantz Professor of the History of Science and of African and African American Studies.

As Student Activities Office director, Friedrich will help students identify sources of funding, provide organizational management training, and oversee and develop resources that aid students in their extracurricular activities. He will also work with student organizations to plan their events to ensure compliance with College rules and regulations.

Friedrich was the founding manager (2006) of the SOCH, providing leadership and oversight for the development of the center, and working with student groups and programs and activities there. Working closely with a student advisory board that he developed, Friedrich has created a number of programs and has been instrumental in developing technology that supports the work of the Student Activities Office, including the office’s new Web site, the online Student Organizations Hand book, the Events Management System, the Undergraduate Student Organization Database, and the registration process for student organizations traveling abroad. The SOCH is currently home to 90 student organizations and the site of numerous student organization meetings and conferences.

Friedrich holds a Bachelor of Music from Gordon College and an M.T.S. from Harvard Divinity School. Prior to coming to Harvard, he worked as a student activities assistant at Endicott College where he oversaw and managed high-profile campuswide events. He was responsible for the training and support for all clubs and organizations, and managed the operations of the campus pub and a staff of student employees. He has been an adjunct faculty member at Endicott and Gordon colleges, teaching freshman seminars and outdoor education courses.

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**Nienan recognizes Charlotte Observer with Taylor Family Award**

For its coverage of health and safety violations in the poultry industry “The Cruelest Cuts,” the Charlotte Observer has won the 2008 Taylor Family Award for Fairness in Newspapers. The award will be presented a $10,000 prize by the Nienan Foundation for Journalism at Harvard on April 16, 2009. Based on thousands of documents and hundreds of interviews, “The Cruelest Cuts” investigation focused on the North Carolina-based House of Raeford farms and uncovered safety regulation abuses that included preventing injured workers from seeking a doctor’s care, bringing injured employees back to work just hours after surgery, and hiring underage workers to perform dangerous jobs. Many of those workers were illegal immigrants who were reluctant to complain, fearing repercussions. Throughout the production of the series, the paper sought comment from Raeford officials, even twice postponing publication to allow the company more time to respond to questions. Reporters for the series were Ames Alexander, Kerry Hall, Peter St. Onge, and Franco Ordoñez. Ted Mellnik was database editor for the series. The stories have led to congressional hearings and efforts to punish the underreporting of workplace injuries, the indictment of a Raeford company manager, increased staffing in the North Carolina labor department, and promises from federal and state legislators to protect young workers from hazardous jobs.

Soft-spoken Yu, the innocuously titled “Brothers” was an uproarious cause célèbre. However, to the mostly Chinese audience, Yu is clearly a celebrity. Cameras dangled from many of the lecture-goers’ wrists, all clamoring to capture a photo with the famed Yu. Most had read his novel, either in Chow’s class or on their own as a result of its surrounding publicity and immense intrigue.

The novel introduces Baldy Li, a character the reader meets as a child, and who serves as a vehicle for the dramatic transformations China underwent during his lifetime. From meager beginnings, Baldy Li turns successful as a merchant of garbage — yes, garbage — but quickly expands into a love triangle. Sex and suffering the shockwaves of the Cultural Revolution.

“Jin” is Yu’s favorite work so far. He joked. In the wake of the Chinese Olympics fiasco, Yu is quick to admit China has reached yet another extreme, but, considering everything his country has been through, he still remains hopeful for the future.

Living is not about charging forward,” said Jin, "it is about..." accurate translation. Author Gish Jen wondered if the book was “untranslatable because it’s inscrutably Chinese.” Translators Chow and Rojas ended much ruminating to preserve the authenticity of Yu’s storytelling, including battling for the book’s usage of the all-encompassing, and troublesome, pro noun “we” — employed by Yu to accurately depict the mass experiences of citizens who suffered the shockwaves of the Cultural Revolution.

"The copy editor’s argument," explained Rojas, “was that it ‘reads strange in English.’ But that’s the marker of [Chinese] voice...that’s precisely what we were trying to preserve.”

Another issue is that “Brothers” is thick with Chinese allusion, and some have argued for footnotes, a sort of field guide to Yu Hua. Frustrated with the “nitpicking,” as Yu deemed it, he disagreed: “Only fools need to understand every reference. Even with all the hype, “Brothers” is Yu’s favorite work to date. Acknowledging his “pathological desire” to tell this story, the widespread bullying the book has endured has only endeared it more to Yu. “Let’s face it, in 50 years this book will be read,” said Ha Jin, citing Yu’s uncanny rendering of the human condition as reason alone for the novel’s longevity. Still, most are surprised the book passed China’s unpredictable censorship tests, as Yu refused to edit even one word. “No one should claim they can understand our government,” he joked. In the wake of the Chinese Olympics fiasco, Yu is quick to admit China has reached yet another extreme, but, considering everything his country has been through, he still remains hopeful for the future.

### Undergrad grants available through Schlesinger Library

Schlesinger Library on the History of Women in America invites Harvard undergraduates to make use of the library’s collections with competitive awards of up to $2,500 for relevant research projects. Preference will be given to applicants pursuing research in the history of work and the family, community service and volunteerism, culinary arts, or women’s health. The research may be in connection with a project for academic credit, but is not required.

The deadline for applications is April 3. Awards will be announced by the end of May, and research may begin in July and last through June 30, 2010. For more information, visit www.radcliffe.edu/schles/pforzheimer_grant.aspx.

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More briefs on page 8

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

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**Walter Cardinal Kasper visits Harvard Catholic Chaplainy**

His Eminence Walter Cardinal Kasper, president of the Pontifical Council for Promoting Christian Unity at the Vatican, will speak on March 29 at St. Paul Parish, home to the Harvard Catholic Chaplaincy.

The presentation, titled “An Evening with Walter Cardinal Kasper,” will take place at 7:30 p.m. at St. Paul Church, 29 Mt. Auburn St., with a reception to follow.

The German cardinal is an accomplished theologian and author. Under the leadership of Kasper, the Pontifical Council’s primary function is guiding and serving the ecumenical activities of the Catholic Church, and overseeing Catholic-Jewish relations.

The event is free and open to the public. Kasper will also be celebrating daily Mass with the Boston Boy Choir at 8 a.m. on March 25 at St. Paul Church.

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**Schlesinger Library**

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More briefs on page 8
Playwright plumbs texts, ancient and modern

‘I often time travel,’ says Radcliffe’s Miyagawa

By Corydon Ireland
Harvard News Office

You know Noh, no?
Chiori Miyagawa does. The Bard College playwright-in-residence, a Radcliffe Fellow this year, has steeped herself in Noh theater, a measured style of Japanese drama that dates back to the 14th century.

It’s one of the many literary echoes—some old, some ancient—that she brings to her work. “I often time travel,” Miyagawa told a lecture audience March 16 at the Radcliffe Gymnasium. “It’s my favorite thing to do as a playwright.”

Her 14 plays reach back to events for inspiration, including the 1945 bombing of Hiroshima. They also reach back to other writers, among them Kate Chopin and Anton Chekhov.

Miyagawa is inspired by old stories, too—“Antigone,” for one, and “The Tale of Genji,” a 14th-century Japanese classic sometimes called the first novel.

Adapting from the past, she said, “begins with my dialogue with a dead writer.” For her play “Leaving Eden,” Miyagawa drew on five Chekhov short stories. Getting ready to write, she read his plays, stories, and letters. “I fell in love,” she said.

To the Japan-born American playwright, the theater is a place to explore notions of personal and public memory. It’s also an arena in which art forms from the East and the West can tangle tellingly.

“Rave and entertain us,” Miyagawa called the Radcliffe audience. “I thought you might appreciate some old, some ancient—that she brings forward.”

Miyagawa told a lecture audience March 16 at the Radcliffe Gymnasium. “It’s my favorite thing to do as a playwright.”

To layer the event with context, Miyagawa said, “We write our own history,” she said. “We write and rewrite our history until we know Noh, and how its plays are structured.

Noh’s plebian roots included sarugaku—literally “monkey music,” said Amy Dalby, “It was a circus-like blend of juggling, pantomime, and drum dancing. Dengaku was another folk prefigurement of Noh, said Miyagawa, popular in rural Japan as musical accompaniment to field work.

The long name captures some of the stylized, masked figures that populate the old form. (The last Noh play was written in the 15th century.)

Miyagawa invited an ensemble of five friends to read two scenes from her new play, preceded by one scene from an old. Four were Radcliffe Fellows: Peter S. Cahn, Michelle Clayton, Martin Harries, and Gwyneth Lewis. The fifth was Leighton Davies, Lewis’s husband.

The dramatic readers started with a scene from “Sumida River,” written more than 500 years ago by Zeami Motokiyo. He and his father Kan’ami Kiyotusu ushered Noh into its classical maturity.

To see a lecture at Radcliffe Gymnasium morph into a dramatic reading is a stunning experience. All the shades were drawn up in the spacious old 19th century space, letting light stream in from dozens of high windows. It was like sitting inside a brilliant chandelier.

To layer the event with context, Miyagawa’s two Radcliffe researchers related a brief history of Noh and how its plays are structured.

Noh’s plebian roots included sarugaku—literally “monkey music,” said Amy Yoshitsu ’10. It was a circus-like blend of juggling, pantomime, and drum dancing. Dengaku was another folk prefigurement of Noh, said Miyagawa, popular in rural Japan as musical accompaniment to field work.

Percussion survived in classical Noh, said Vi Vu ’10. Hip, stick, and shoulder drums, along with a woodwind flute, now give measure to stylized movements.

Noh stages are temple-like, she explained, and peopled with traditional masked characters, including god, warrior, woman, and demon.

The five dramatic readers at Radcliffe needed no masks; emotions were raw, loud, and evident. The human condition—inclining anger, loss, indifference, and insanity—bridged the ages between fragments of the old Zeami play and the new Miyagawa play.

“Rave for us then,” Zeami’s ferryman tells a woman distressed over her lost son. “Rave and entertain us.”

In the first scene read from the new play, the 15th century riverside ferry dock was transformed into a modern bus terminal. There, a crazy woman looking for a lost son confronts two travelers—one indifferent, and one tender.

In the next scene, an aging father is caught between the conflicting stories of his teenage son and his young new wife. Is she a cheating temptress, or is the son a sex-mad liar?

Noh contains within it, said Miyagawa, “the emotions and archetypes of humanity.” (But her new play may be the only one ever that includes the distinctly nontraditional “Woman With Tragic Hair.”)

Memory—made fragile in the space between experience and shared history—is as much a character in Miyagawa’s plays as any. “We write our own history,” she said. “We write and rewrite our history until we die.”

Miyagawa moved to the United States at age 15. Without knowing a word of English, she found herself in an upstate New York high school, “cut off from all things Japanese.”

In self-defense, said Miyagawa, “I stopped being Japanese as much as I could”—embracing her culture (and with it Noh theater) only later in adulthood.

She turned to writing plays in 1994. Her approach to craft contains a seed of the Japanese girl, cautious in a new world. “I fell in love.”

An attempt to define ‘academic excellence’

By Amy Lavoie
PAS Communications

Many people talk about academic excellence—but who or what really defines this elusive quality?

Michèle Lamont, Robert I. Goldman Professor of European Studies and professor of sociology and of African and African American studies, analyzes the system of peer review in her new book “How Professors Think: Inside the Curious World of Academic Judgment” (Harvard University Press, 2009). By examining the process of scholarly evaluation, she also addresses larger questions about academia.

“In some ways studying peer evaluation and review is a point of entry into a much broader issue, which is the issue of meritocracy in American higher education,” says Lamont.

Research

To research the book, Lamont interviewed panelists from research councils and societies of fellows who were evaluating proposals for research funding in the social sciences and the humanities.

Lamont explains that academics must constantly make evaluations, whether of scientific findings or of graduate students. Expertise, personal taste, and the perspective of the evaluator play into the decision-making process, she writes.

“A lot of what the book does is to look at what criteria people use to judge and what meaning they give to these criteria,” says Lamont. “So for instance, what do they mean by ‘significance’ and what do they mean by ‘originality’? How does the definition of ‘originality’ and ‘significance’ vary between philosophy and economics? How strong is the consensus between fields?”

Within the peer review system, Lambont explains, there are many spoken and unspoken rules that make up the integrity and objectivity above any personal interests, she says. Achievement is based on expertise, excellence, and originality, and not other more ephemeral characteristics, such as professional connections.

Yet, while a proposal would never receive funding based solely on connections, academics do inhabit strong social networks. Scholars are constantly evaluating one another, and being judged in turn.

Evaluation is subjective because it always occurs in context, says Lamont, with the definition of excellence varying from one discipline to another. Different tools are necessary, for example, to achieve excellence in English than in economics—and it’s impossible to look through the lens of one discipline to evaluate achievement in another, she says.

“Different disciplines shine under different lights,” says Lamont. “Their best contributions are not made with the same tools. I think that the beauty of a university is its intellectual diversity.”

Lamont, who serves as senior adviser for diversity and faculty development in the Faculty of Arts and Sciences, also finds that academics often combine criteria of diversity with criteria of excellence in their evaluation, but they are much more concerned

(See Professors, next page)
Gwen Ifill wins Goldsmith Career Award

By Leighton Klein
Shorenstein Center Communications

The winners of the Shorenstein Center’s annual Goldsmith Career Award for Excellence in Journalism are by definition accomplished. But in listing all the achievements of this year’s recipient, Gwen Ifill, Shorenstein Center director Alex Jones chose to focus on something that is unlikely to find its way onto her résumé.

“She changed what was normal in Washington,” Jones said, letting the words sink in. In particular, he cited how she’d transformed “Washington Week,” the long-running PBS news and public affairs program, from a bastion of “old newspaper guys who all suggested one word — gray” into a forum where remarkable diversity was in fact unremarkable — normal, in a word.

After expressing her thanks, Ifill said that the award, which was presented March 17 at the Harvard Kennedy School Forum, “means that all those late-nighters I pulled at the Baltimore Evening Sun and all the coast-to-coast flights I spent covering losing candidates — normal, in a word.”

Her career began at the Boston Herald and after the turn of the millennium, she joined the “Washington Week” in 1999.

Ifill’s career has also included recent highlights such as moderating the vice presidential debate between Joe Biden and Sarah Palin — and being played on “Saturday Night Live” by Queen Latifah — as well as writing “The Breakthrough: Politics and Race in the Age of Obama,” a book that raised a storm in the debate’s build-up.

“If the candidates I profile in [‘The Breakthrough’] have anything in common,” Ifill said, “it’s that people told them no; people told them to wait their turn.” She claimed no predictive power as a journalist, however, saying that if she’d been asked two or three years ago about Barack Obama’s chances, she would have said that he was “an intriguing but doomed upstart. I would have told you America wasn’t ready for a black president. So this tells you how much I know.”

Ifill felt that the most important change last year wasn’t racial, however, but generational. “The optimism that comes with youth may be what saves this presidency — and this nation — from being dragged into what increasingly looks like an abyss.”

“Being a journalist has taught me the difference between skepticism and cynicism, and how it is a virtue to have a little of both. I’m skeptical about almost everything. I’m cynical about almost nothing,” Ifill said. “Being skeptical and being a journalist has taught me that the best lessons are not necessarily learned from the people with the most power or the loftiest titles, but sometimes just by keeping your eyes open.”

The ceremony also featured three other awards. The Goldsmith Prize for Investigative Reporting went to Debbie Cenziper and Sarah Cohen of The Washington Post for their investigative series “Forced Out,” which revealed how landlords drove hundreds of tenants from rent-controlled apartments and then profited from redevelopment. The prize for best academic book was awarded to Markus Prior for “Post-Broadcast Democracy,” the prize for best trade book went to Jane Mayer for “The Dark Side: The Inside Story of How the War on Terror Turned into a War on American Ideals.”

Related stories


Goldsmith Awards panel focuses on powers of investigative reporting, www.hks.harvard.edu/news-events/news/articles/goldsmith-panel-mar09

Alex Jones, director of the Shorenstein Center, listens to “Washington Week” journalist and the center’s Goldsmith Award winner Gwen Ifill as she addresses the crowd.

UPCOMING SCHEDULE

The week ahead (Home games in bold)

Thursday, March 19

M Baseball National Collegiate Men's Fencing Championships all day

L at Alabama-Birmingham 3-11

L at New York Athletic Club 16-17

Friday, March 20

Baseball

Centenary (La.) 7 p.m.

W Baseball Women’s NT: St. John’s 17-0

L at Hartwick 10-16

M Fencing National Collegiate Men’s Fencing Championships all day

W Swimming NCAA Championships all day

T&F Portland 3:30 p.m.

M Tennis Eastern Michigan 2 p.m.

W Swimming NCAA Championships all day

Saturday, March 21

Baseball National Collegiate Men’s Fencing Championships all day

W Fencing National Collegiate Women’s Fencing Championships all day

T&F Texas Southern Relays all day

W Swimming NCAA Championships all day

Sunday, March 22

Baseball National Collegiate Men’s Fencing Championships all day

L at William & Mary 4-3

Men’s Volleyball (7-6; 3-1 league)...
Crimson attack- man Jeff Wannop '09 is congratulated by Jeff Cohen '12 (left) after Wannop tallied his third goal of the season.

No. 16 Harvard entertain home crowd, embarrass Hawks, 18-7
Crimson turn on offense vs. Hartford

There's something special about the Harvard men's lacrosse team. The signs are everywhere. There's the Crimson's 9-6 upset at Duke — against the country's No. 5 team, in the season opener — followed by a 12-4 pounding of Stony Brook the next weekend. Then there is the crucial play of freshman attackman Jeff Cohen, who leads the team in goals and points with nine and 14, respectively, and the stellar play of senior goalie Joe Pike, allowing just over five goals a game this season, which ranks him second in the Ivy League. Something special, indeed.

Harvard probably didn't need to begin the game on Friday (March 13) against the Hartford Hawks with a six-goal explosion. But it definitely helped. Eight different Crimson players tallied goals in the match, including Cohen, who netted a career-high five goals and an assist; Travis Burr ’10, who added a career-high four goals; and a hat-trick from Jesse Fehr ’10, leading the No. 16 Harvard Crimson to a season-high 18 goals and an 18-7 win at Harvard's Coffin Turf.

Down 3-9 at the half, the Hartford Hawks fired back with eight unanswered goals to close the gap to 5-10. But unshaken, the Crimson scored twice in the third quarter to close the game on Friday (March 21, 1 p.m.) at Harvard Stadium. But, if this Crimson team can open out just yet.

The Crimson have been coming on strong of late, and that is, in large part, the result of the play of senior captain Brady Weissbourd and freshman outside hitter Matt Jones. Jones was named the EIVA Hay Division Player of the Week on March 16, winning the award one week after Weissbourd took the honor. The Crimson (7-6; 3-1 EIVA Hay Division) will look to add a couple more road wins this weekend when they face New York University on March 20 and Sacred Heart on March 21.

Women's basketball
to play in WNICrime
Women's basketball
to play in WNI

The Crimson face Penn on Saturday (March 21, 1 p.m.) at Harvard Stadium. Last season Harvard fell to the Quakers in the Ivy League opener, 10-12, and that was the start of a six-game losing streak. This season the Crimson look to return the favor in this year's Ivy opener before going on a four-game road trip.

Sure, Harvard may not start the game with six straight goals, but if you come out to watch the Crimson on Saturday, look for something special.
Biologist McCarthy nets Scientist of Year Award

The Harvard Foundation will present the 2009 Scientist of the Year Award to James J. McCarthy, Alexander Agassiz Professor of Biological Oceanography and master of Pforzheimer House, at this year’s Annual Albert Einstein Science Conference. “Advancing Minorities and Women in Science, Engineering, and Mathematics.” McCarthy will be honored for his outstanding work in climate science and marine biology, as well as his discovery of the disappearance of ice in a vast expanse of the polar Arctic.

“The Harvard Foundation is pleased to honor one of our own faculty as the 2009 Scientist of the Year at our annual Albert Einstein Science Conference,” said S. Allen Counter, director of the Harvard Foundation. “In addition to being a world-renowned scientist who shared the Nobel Peace Prize with other scientists on the Intergovernmental Panel on Climate Change, Professor McCarthy is a member of the Union of Concerned Scientists, a much-admired teacher, and a long-standing supporter of the intercultural mission of the Harvard Foundation.”

“The faculty and students of the Harvard Foundation congratulate Dr. James McCarthy on being named 2009 Scientist of the Year,” said Donald Pfister, Asa Gray Professor of Systematic Botany and chair of the foundation’s faculty advisory committee. “He is most deserving of this honor.”

The Scientist of the Year honorary luncheon will take place at noon Friday (March 20) in the Pforzheimer House Hastings Room. The Harvard Foundation Science Conference will continue on April 4, when grade-school students from Boston and Cambridge public schools will visit for a day of fun science education, with experiments and lectures conducted by Harvard faculty and students. This “Partners in Science” segment will take place in the Science Center from 8:30 a.m. to 2 p.m. Student mentors for the public school students are welcome.

Gender and law: Its past, present, future

It was a homecoming of sorts when Ruth Bader Ginsburg, associate justice of the U.S. Supreme Court, spoke at a conference on gender and the law March 12 at a conference at the Radcliffe Institute for Advanced Study.

Ginsburg began her legal studies at Harvard Law School in 1956; however, her husband was offered a job in New York and Ginsburg transferred to Columbia Law School, where she finished her degree.

But, said Ginsburg, to the delight of her audience, “lately, Elena Kagan has said, ‘whenever you want a degree you can have one.’”

Ginsburg began her legal studies at Harvard Law School in 1956; however, her husband was offered a job in New York and Ginsburg transferred to Columbia Law School, where she finished her degree.

But, said Ginsburg, to the delight of her audience, “lately, Elena Kagan has said, ‘whenever you want a degree you can have one.’”

Ginsburg and her fellow panelists discussed how the law in general has changed as society has changed. In the 1960s and ’70s, when Ginsburg was beginning her career as a lawyer, people were beginning to question the status quo in terms of gender discrimination and the law.

“People were awakening to a form of discrimination that [had been] considered, ‘just the way it is,’ and students wanted to know more about this subject [gender and law] and what could be done to change the way things were,” said Ginsburg.

“It was a heady time because it seemed so clear — the pace of change was so clear, what had to be done was so clear. But now it’s much more opaque, it’s less about . . . explicit discrimination, and now it’s more about subtle discrimination.”

“When we were starting out, the exclusions were explicit,” echoed panelist Judge Nancy Gertner of the U.S. District Court, District of Massachusetts.

The panelists agreed that the law was one means by which to effect real change then and now. The law was one means to break down the barriers that stood in the way of equal opportunity.

Chief Judge Sandra L. Lynch of the U.S. Court of Appeals for the 1st Circuit saw firsthand as a young student that the Supreme Court, in particular, through decisions like Brown v. Board of Education, could bring about moral change.

Now, the challenges that women in the legal profession face are different, if not less daunting, than they were in the 1960s and 1970s. Today, Gertner offered as one example, law firms are not family-friendly places. Women feel they must choose between career and family. It’s a problem, she suggested, that needs as remedy not so much legal change as cultural change.

“Law can help with that kind of change — to [allow] every child to have two parents — but there are distinct limits as to what law can do,” agreed Ginsburg. She added that law is auxiliary. ‘To spark a change in the way people want to live takes more than the law — it requires a shift in the way people think about their world.’

Moderator Linda Greenhouse ’68, a fellow at Yale Law School, brought an end to the proceedings with a general question about the future of law, to which Ginsburg replied with a firm affirmation: “As hard as times are, I remain optimistic about the potential of the United States.”

Harvard’s Radcliffe Institute for Advanced Study sponsored the two-day conference called “Gender and the Law: Untended Consequences, Unsettled Questions.”
Panel: Housing crisis is opportunity for action

By Corydon Ireland
Harvard News Office

When housing prices on Main Street tumbled last year — who doesn’t know this? — tremors rumbled all the way to Wall Street, and beyond.

For the first time in 40 years of record-keeping, the median price of a single-family home declined. In six months, the value of U.S. housing stock dropped $83 trillion. Credit got tight; sales and housing starts slid. The day began with a question so basic that it is seldom asked: Why does housing matter?

Today, homeowners and cities alike are facing a decline in property values and a rise in energy costs.

What better time for action — maybe even innovation? That was the idea behind the Housing Cities Symposium 2009 last week (March 13) at Harvard’s Graduate School of Design (GSD).

On hand for a day of lectures and panels was an eclectic mix of experts in design, the law, real estate, public policy, public health, and sustainability. Student organizers from the GSD and the Massachusetts Institute of Technology (MIT) drew in 350 registrants.

Housing in crisis was the grist: rental housing, aging housing, green housing, and “mixed-income” housing (the kind that combines income levels in one setting).

The day began with a question so basic that it is seldom asked: Why does housing matter?

In his opening remarks, Nicolas Retsinas — as you might expect from the director of the Joint Center for Housing Studies of Harvard University — had a few answers:

Before the crisis, he said, Americans thought of housing as just shelter, as a financial safety net, or even as something just to buy and sell. Retsinas mentioned a survey of concerns for members of Congress just over a decade ago. Housing ranked 49 out of 50.

Now we know that housing matters in the economy, he said; its fall shook the world. We know that housing shapes the social fabric of cities, and that for families, housing is a nexus of well-being.

Housing also matters for local governments losing property tax revenue. Cash-poor cities face hard decisions on parks, sanitation, police, and social services.

And housing matters for mental health, said Retsinas. Our sense of self and of family depends on where and how we live.

Still, “crises are too important to waste,” he said, and the housing shock could include “a modest market silver lining.”

Retsinas imagined a future in which foreclosed property is a new stock of affordable housing, for instance, and in which renting acquires the social value it had at the end of World War II. “Rent was not a four-letter word,” he said. “Owning [a home] should not be the only option.”

At any rate, the present crisis is an opportunity for designers, developers, and real estate experts, said Retsinas: “It’s the right business, it’s the right time.”

Richard Baron thinks so. He’s a veteran of more than three decades of for-profit urban developing, and founder of McCormack Baron Salazar in St. Louis, a firm that has brokered 124 projects in 33 cities.

Step back and look at the big picture, he said. Even before the crisis, developing new housing in cities suffered from a lack of coordination. Experts in building, job creation, schools, and social housing credits were not talking to one another. And often still don’t.

But “layered financing” for new and refurbished housing is more important than ever, said Baron. That means the need for collaborative deals between and among banks, philanthropies, developers, and governments.

With a new administration and an economic stimulus at hand, opportunities exist, said Baron. “There’s a lot of money floating around,” he said. “Get a shovel. Be ready.”

These opportunities include occasions to build sustainable housing, or refurbish old housing to green standards that save water and power. Energy, solar, and new-market credits, he said, are “floating around in the tax code.”

Green housing means innovation, but also means barriers. How the two fit together was the subject of an afternoon panel moderated by Cambridge architect Leland D. Cott, an adjunct professor of urban design at the GSD.

The dominant barrier to energy- and water-efficient housing is a lack of federal guidance, said panelist John Fernandez, an MIT architect.

Yet the need is great, he said: The built environment consumes 70 percent of U.S. electricity and accounts for up to 15 percent of water usage.

Cutting water and energy use in half can be done “quite easily” with off-the-shelf technology, said Edward F. Connelly, president of the Cambridge, Mass.-based New Ecology Inc. But present building codes are only strong enough “to keep you out of jail,” not build good buildings.

“Someone’s got to be telling us how to behave because obviously we don’t know how to behave.”

Leland D. Cott (above), Cambridge architect and adjunct professor of urban design at the GSD.

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“Someone’s got to be telling us how to behave,” remarked Cott, “because obviously we don’t know how to behave.”
Secular
(Continued from page 1)

“The seminar is about one of the biggest themes in contemporary public life: the persisting significance of the spiritual in a secular age,” said Sandel. “Why — despite secularism and the rise of science — have religion and faith not disappeared in the modern world, but remained as prominent sources of debate in the public life of societies around the world?”

For years, says Taylor, scholars subscribed to the idea that increased modernity brings increased secularization. This “mainline theory,” as he calls it, held sway in academia until the mid- to late-1990s. “There is no longer a consensus,” Taylor said. “Scholars are struggling around in the dark, searching for ways to explain the persist- ence of religion and faith. We can’t explain secularism simply on the assumption that the rise of science disproved religion. It’s a much more complicated story, one that is too important to be ig- nored.”

These are challenging themes, which often invite spirited debate from the diverse group of course attendees. There are officially 20 students on the roster, but GOV 2057 draws a crowd of nearly 60 for Tuesday discussions at the New College Theatre. Faculty, graduate students, Harvard chaplains, and even some community mem- bers regularly fill two extra rows of chairs around the seminar table.

“The students and faculty represent a myriad of FAS (Faculty of Arts and Sciences) departments, including government, philoso- phy, history, religion, economics, sociology, anthropology, and English,” said Sandel. “We also have students from several of the other Harvard Schools. It’s a testament to Charles Taylor and the book that he has written, and to a hunger within the academy to engage with fundamental questions about the meaning of the religious and the secular in the contemporary world.”

For the first part of the course, Taylor presented the history of increased secularization — a slow and general unfolding that, in his view, stretches across the past 500 years.

“We are working through that story with the aim of coming to a discussion of the place of religion in the contemporary world,” he said. “The question of how we got here is so intertwined with the question of where we are now.”

Subsequent portions of the course will focus on how the philosophy and thought of the Axial Age (800 to 200 BCE) influenced succes- sive religious practices, the reform era in Latin Christendom, the development of deism, and finally, conditions of belief in the con- temporary era.

Several of the seminar participants noted the benefits of engaging with these topics in an interdisciplinary setting. “Charles is such a wide-ranging thinker — he’s trained as a philosopher and that’s the context in which I know his work best, but his work is deeply anchored in history, sociology, politics, and political theory, and it is also deeply informed by his particular religious commitments,” said Sean Kelly, professor of philosophy. “To see how people from these and other disciplines engage with his account of the secular nature of the contemporary West is just won- derful, and not anything I could possibly have gotten just by sitting with the book myself.”

Peter Gordon, professor of history, shared a similar sentiment. “All of the students bring along their own disciplinary expecta- tions and conceptual tools, and this just makes our conversations all the more rich,” he said.

Secular Age’

At Harvard’s Kennedy School of Government, Sand T. Jawad, Afghanistan’s am- bassador to the United States, under- scores the need for additional U.S. economic and military sup- port in order to ensure his coun- try’s stability.

Jawad calls for strong U.S. support

“Afghan ambassador welcomes more U.S. ‘boots on the ground’

By Colleen Walsh
Harvard News Office

“I want to make one point very clear,” Afghanistan’s ambassador to the United States Said T. Jawad told a crowd in Harvard’s John F. Kennedy Jr. Forum on March 11. “To build a pluralistic, a prosperous, peaceful so- ciety in Afghanistan is not a luxury for the Afghanistan people or for the Afghan government; it’s a necessity. It’s a necessity for peace in Afghanistan, stability in the region, and for security in the world.”

His country, Jawad said, was in need of strong American and foreign military and financial support — including, he stressed, more “boots on the ground” — in order to defeat ter- rorism, corruption, and a deadly drug trade.

Since 2001, the United States has engaged in an ongoing struggle with the Taliban, the Sunni Islamist group that ruled the country until the U.S. invasion in the months after 9/11 re- moved it from power. Despite years of military intervention from both the United States and NATO forces, a Tal-iban-led insurgency continues and al-Qaeda’s presence in the country remains strong.

“Seven years after the fall of the Taliban, Afghanistan, as you know, is facing serious security challenges,” said Jawad, who noted that over the years poorly coordinated interna- tional efforts, inadequate funding, and limited resources have hindered Afghan reconstruction and con- tributed to the fundamentalist Is- lamic militia’s resurgence.

“A lot of crimes [and] a lot of the human rights violations remained unpunished in Afghanistan because we had to focus on stability. ... [We] paid a heavy price [for] not deliver- ing justice. And, as you know, for the short term it works; but in the long term, if you don’t deliver justice, you have neither stability nor justice, and that’s exactly what happened in Afghanistan. This also created a cul- ture of impunity for the spoilers — for the criminals — in Afghanistan.”

President Obama, who is engaged in a full review of U.S. policy in Afghanistan, last month ordered 17,000 more U.S. troops to the region, adding to the 38,000 currently sta- tioned there. In a recent interview, he suggested that the United States would consider talks with moderate Taliban members, a tactic similar to the one conducted by the United States in Iraq, where military of- ficials successfully reached out to Sunni ex- tremist groups.

Many strategists agree that a strict military solution to the trouble in Afghanistan is likely now beyond reach, and that engaging with the Tal-iban is a viable option.

Introduced by Meghan O’Sulli- van, lecturer in public policy at Har- vard Kennedy School’s (HKS) Belfer Center for Science and Internation- al Affairs, Jawad welcomed Obama’s plan but issued words of caution about dealing directly with the insur- gents. Only certain factions of the Taliban, he said, would be worth try- ing to engage, citing as potentially most accessible the mid-level militia recruited by drug traffickers. Likely to be less responsive, he said, are the young, unemployed, uneducated men who have been “brainwashed,” although he suggested some might succumb to the lure of money and jobs. But dealing with the hardcore ideological Taliban members, he averred, would be impossible.

“There’s no middle ground that can be reached with them.”

Flanked by an American and Afg- han flag, Jawad outlined several major issues he hoped the new Obama strategy — scheduled to be discussed at a NATO summit in Eu- rope in early April — would address. They included a troop surge to help build security and eliminate corrup- tion; a concentrated attack on the drug trade; the creation of jobs; and engagement with Pakistan.

The ambassador also noted pro- gress in Afghanistan.

Some recent advances, Jawad said, include a viable parliament, a vi- brant, independent media, and the construction of numerous schools and clinics. In addition, he noted, women, whose activities had been se- verely curtailed under Taliban rule, were now working, teaching, attend- ing school, and taking active roles in government.

“All of this has been possible,” he said, “with your support.”

The event was co-sponsored by the Belfer Center; the Harvard Kennedy School Arab Caucus; the Harvard Kennedy School Interna- tional Security Policy FIC; Harvard’s Circle of Women; and the Harvard Islamic Society.
Training the talent in trouble spots

HIGH sponsors Global Health Fellows

By Alvin Powell
Harvard News Office

The Harvard Initiative for Global Health (HIGH) has begun a fellowship program with the aim of identifying and helping train bright young developing-world health professionals in remote regions of the world with the greatest global health challenges. The Global Health Scholars Program, in its first year, has identified its first two scholars: Conrad Muzoora and Francis Bajunirwe, promising junior faculty at Mbarara University of Science and Technology in Uganda. The program helps fulfill a central theme of HIGH’s recently completed initial strategic planning process: supporting and building in-country training and research capacity.

The program is supported by Mbarara University Vice Chancellor Frederick Kayanja, who told program Director David Bangsberg that if there was one thing he could do for Mbarara it would be to help them retain their best and brightest.

Bangsberg, a senior research scientist at the Harvard Initiative for Global Health and lecturer on medicine at Harvard Medical School, said rural universities like Mbarara that are not located in city centers face a double "brain drain." There is the external brain drain, where talented Africans train in programs in other countries and never come home. But there is also an internal brain drain, Bangsberg said, where talented people are trained in rural settings such as Mbarara stay in their home countries but move to the big city. Mbarara’s mission, he said, is to train health professionals who will live and work in rural areas.

"Whatever public health initiative you want is constrained by the ability to develop local leadership," Bangsberg said. "The goal is to identify the best and the brightest, support them through a mentoring and training program, and train them to be local and international leaders."

The program was Bangsberg’s brain child. After years of research into the treatment of HIV in poor-settlement regions of the United States, Bangsberg took his work to rural Africa, specifically Uganda. His research was among the first to show that HIV could be successfully treated despite poor health care infrastructure, overturning the conventional wisdom of the mid-1990s that had delayed the distribution of antiretroviral drugs to the world’s poorest places.

If one examines which parts of the world are hardest hit by HIV and tuberculosis and compares them with the places where most of the scholarship and research into those diseases is done, they don’t match, Bangsberg said. While the highest burden of disease is concentrated in the world’s poorest nations, most of the research is coming from the industrialized nations, such as the United States and Western Europe.

"Our goal is not to slow down productivity in [Europe and the United States] but to speed up productivity in rural areas, so that leadership better reflects the impact of disease," Bangsberg said.

A pilot program this year, the fellowship program is limited to the two scholars at Mbarara. Bangsberg said if the program is successful, he’d like to expand it to other African locations and then outside of Africa.

Unlike many programs where scholars spend considerable time at Harvard, global health scholars come to Harvard for coursework and receive ongoing mentoring from Harvard faculty, but are based at institutions in their home countries. This is to help foster local leadership.

"The plan is to develop a training and research program primarily based at their home university, helped by coursework and mentoring here," Bangsberg said. The two fellows hold lectureships at Mbarara University of Science and Technology. Muzoora grew up in the region and attended Mbarara for his studies, making him an ideal candidate for the program, Bangsberg said. Muzoora, who was at Harvard in the fall, is conducting research on how HIV/TB co-infection affects HIV treatment, with the aim of improving treatment strategies and diagnoses.

Bajunirwe, a medical doctor who also has a Ph.D. from Case Western Reserve University, is coordinating the master’s of public health program at Mbarara and is conducting a “brain drain” study, examining the emigration of the university’s professional staff — seeing where they go and why they leave.

Bajunirwe said the Global Health Scholars Program will allow him to get mentoring from leading experts in HIV epidemiology, and global health, which he hopes will help him develop as an independent researcher and become more competitive for research grants.

"I would like to build on what I have already learned as a graduate student and pass on this knowledge to the upcoming generation of Ugandan scientists," Bajunirwe said. "Our country has been hit hard by the HIV epidemic and other preventable diseases and there is a lot of work to be done."

The program provides benefits beyond those that the fellows receive. The fellows themselves can serve as resources for current Harvard students who seek to travel to international settings. With an existing relationship with Harvard, the global health scholars can mentor and guide those students when they come to visit and learn.

"We think the quality of that relationship would be fundamentally different, and offer fundamentally different value, than a similar relationship here," Bangsberg said. "They [the students] find not only a mentor to a new area of science, but a new culture as well."

Study IDs human genes required for hepatitis C viral replicating

Massachusetts General Hospital (MGH) researchers are investigating a new way to block reproduction of the hepatitis C virus (HCV) — targeting not the virus itself but the human genes the virus exploits in its life cycle. In the March 19 Cell Host & Microbe, they report finding nearly 100 genes that support the replication of HCV and that blocking several of them can suppress viral replication in cultured cells.

“We identified a large number of genes that have not been previously known to be involved in hepatitis C replication,” says Raymond Chung, director of virology in the MGH gastrointestinal unit and the study’s senior author.

Lead author Andrew Tai, also of the MGH gastrointestinal unit, adds, “We may be a few years away from developing therapies based on these findings, but this study is a proof of principle that targeting host factors is a viable therapeutic strategy.”

Usually spread by blood-to-blood contact, HCV infection becomes chronic in 70 percent to 80 percent of patients, and long-term infection can lead to liver failure or liver cancer. Today, HCV-related liver disease is the most common diagnosis underlying the need for liver transplantation. HCV infection is usually treated with a six- to 12-month regimen combining peginterferon and the antiviral drug ribavirin, but treatment is not successful in many patients and has serious side effects some cannot tolerate. Other therapies targeting viral enzymes are being developed, but there is concern that HCV’s ability to mutate rapidly would lead to emergence of resistant strains, so strategies directed against factors in the infected host rather than the virus may offer a complementary approach. These strategies are being explored in a number of diseases — including influenza, West Nile virus, and HIV — and previous studies have scanned a limited number of human genes for host cofactors of HCV infection.

For the current study, the researchers examined whether blocking each of the approximately 21,000 predicted messenger RNA transcripts in the human genome with small interfering RNAs (siRNAs) had any effect on HCV replication. Chung notes that this approach does not rely on any prior assumptions about gene function and can thereby identify genes not previously suspected of involvement.

The siRNA scan found 96 genes that appear to have a role in viral replication, and the research team studied several of them in greater detail. One gene codes for an enzyme called P44/42 which is believed to be involved in the formation of membrane structures within the cell that may be the site of HCV replication. Another group of genes contributes to formation of the protein coat that covers several types of cellular vesicles and is known to have a role in the replication of poxvirus. The researchers also focused on the gene for hepcidin, a liver protein that regulates iron absorption, since iron levels in the blood and liver rise in chronic HCV infection.

They found that blocking each of these genes also blocked HCV replication, as did drugs that inhibit PI4KA and the protein coat, although the tested agents might not be suitable for therapeutic use.

“Now we need to work to uncover the molecular mechanisms by which these genes support HCV replication to get a better idea of which would be advantageous therapeutic targets,” explains Chung, an associate professor of Medicine at Harvard Medical School. Additional co-authors of the Cell Host & Microbe paper are Yair Benita, Sun-Suk Kim, and Ramnik Xavier, MGH gastrointestinal unit; and Naoya Sakamoto, Tokyo Medical and Dental University.
The Office for the Arts at Harvard (OfA) and Office of Career Services (OCS) are pleased to announce the 2009 recipients of the Artist Development Fellowship (ADF). This program supports the artistic development of promising student artists and provides financial support for the creative and professional growth of graduate students.

Now in its third year, ADF has awarded 40 fellowships and provided over $20,000 in funding support. The Council on the Arts, a standing committee of the Faculty of Arts and Sciences, oversees fellowship award decision-making.

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; Catherine McCormick, director of programs, OfA; Nancy Mitchnick, Rudolf Arnheim Lecturer on Studio Arts, visual and environmental studies (VES); Robert J. Orn, executive director of the American Repertory Theatre and the Institute for Advanced Theatre Training (A.R.T./MAT), and director of the Loeb Drama Center at Harvard; Alex Rehding, professor of music theory, director of the Loeb Drama Center at Harvard; and Office of Career Services (OCS) is a vital part of life. For more information about the OfA, call (617) 495-8676 or visit www.ofa.harvard.edu/ofa and www.ofa.fas.harvard.edu.

2009 Artist Development Fellowship recipients

Victoria S.D. Aschheim ’10, of Dunster House, has been awarded a fellowship to attend the New England Conservatory (NEC) Summer Institute for Contemporary Performance Practice. She will follow this with an internship in musical theatre under Professor Anthony Crone (chairman of the music department at Indiana University, and former member of the San Francisco Symphony) in percussion performance and ensemble conducting. A music and history of art and architecture joint concentrator, Aschheim has also studied with percussionists from, among others, the Boston Symphony Orchestra, the Chicago Symphony Orchestra, and the Lyric Opera of Chicago. She plans to receive a master’s in music for percussion performance from NEC in 2011. Her future goals include becoming a member of a major orchestra, teaching at the university level, and continuing to be involved in musical outreach in community settings.

A resident of Eliot House, Lauren Chin ’08’09 has been awarded a fellowship for her passion for original music and composition. Chin has been a member of the Harvard Ballet Company after graduation. Videt has been involved in more than 15 productions at Harvard since 2005 and hopes to continue in a career as an actor as well as a touring and recording artist. He plans to continue these pursuits after graduation.

Julia Lindpainter ’09, of Cabot House, has been awarded a fellowship for the creation of a film about her work in literary nonprofits for arts education. She intends to pursue a master’s in film production and direct animated films. Lindpainter has been awarded a fellowship to participate in a six-month intensive study of modern dance techniques in New York City. Lindpainter, a history and science concentrator, is a member of the Harvard Ballet Company as well as the artistic director and producer for the Harvard-Radcliffe Modern Dance Company. She has also performed in the OIA dance program concerts and has produced the arts First Dance Festival at Harvard since 2007. Lindpainter intends to pursue modern dance professionally, and hopes that this project will be a beginning to her career in dance.

A resident of Pforzheimer House, Jenny Markstein ’10 has been awarded a fellowship to attend the Aspen Music Festival and School in trumpet performance, where he will hear orchestral and chamber music performances and study privately. Haugland participates in a number of musical ensembles at Harvard, including Harvard-Radcliffe Orchestra (first trumpet), Bach Society Orchestra, and Lowell House Opera Orchestra. He plans to pursue a graduate degree in trumpet performance, with the ultimate hope of a position in a symphony orchestra or opera company.

Samuel L. Linden ’10, a music concentrator and Eliot House resident, has been awarded a fellowship to take summer courses at New York University’s Tisch Graduate Musical Theater Writing Program, where he will study music writing, lyric writing, and/or creative collaboration. At Harvard, he has served as director or music director for eight theater productions, co-president of the Hyperion Shakespeare Company, composer for projects including Hasy Pudding Theatricals 160: “Fable Attraction,” and an original score for the student film “The Saprk.” Linden plans to pursue a career as a professional musical theater composer and lyricist.

Kristina R. Yee ’10, of Quincy House, has been awarded a fellowship to intern at the studio of Michael Dudik de Wit, an Academy Award-winning animator. A concentrator in folklore and mythology, Yee has produced three animated films, including Alice (2008), which will be part of the upcoming Massachusetts Hall exhibit, and was also part of the Harvard Square Lumen Eclipse public art show last July. Yee also serves as vice president of the Radcliffe Choral Society. While her personal interest is in hand-drawn animation, Yee anticipates working in three-dimensional animation studios on her way to directing animated films.

The Office for the Arts at Harvard (OfA) supports student engagement in the arts and serves as a vital and dynamic component 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 strengthens arts 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.

OfA, OCS name 2009 Artist Development Fellowships

Arts at Harvard

Harvard’s Bach Society Orchestra during a performance last fall with Pulitzer-Prize-winning composer John Adams.
Peabody preserves rare daguerreotypes

Thirty-six rare daguerreotype portraits from the Peabody Museum of Archaeology and Ethnology have recently been stabilized and preserved for future generations, in collaboration with the Weissman Preservation Center at Harvard University Library and the Mellon Foundation. Until photo-conservators got to work, preservation

some daguerreotypes were nearly obscured by the deterioration of glass and other components, while others suffered from cracked or broken cases. “It was an absolutely unique experience working with these,” said Elena Bulat, photo conservator at the center. “Daguerreotypes are such complex objects. There was a great variety of different material used together in a very tight environment: silver, copper, brass, velvet or silk, paper, leather, and wood.”

The daguerreotypes are extremely delicate and required special care while handling. For example, the polished silver surface is very delicate and vulnerable. Even the soft touch of a cotton swab will permanently scratch it. “You want to hold your breath while doing a treatment. It’s a great responsibility for a conservator,” Bulat said.

Daguerreotypes are the earliest form of photography. The images were made on a two-layer plate (copper and silver), sensitized in silver iodide, and developed with the fumes from warmed mercury. They were usually matted, covered with glass, and sealed to prevent damage and tarnishing, creating a plate package. Most were also enclosed in a fabric-lined leatherette case. Conservators replaced corroded glass-fronted cases with modern borosilicate glass and applied new archival binding tape to keep the plate package together and protect the daguerreotype.

The daguerreotypes contained some surprises, too. Sandwiched inside one daguerreotype’s sealed brass frame were scraps of a 19th century Boston newspaper. Bulat says that “makes sense, because one of the photographers was from Boston.” The newspaper was apparently used to bind layers of the daguerreotype plate package together. Another surprise was revealed while photo-documenting various types of corrosion on the glass and brass frames to inform treatment. It’s a great responsibility for a conservator,” Bulat said.

Daguerreotypes are extraordinary because of the enormous breadth of objects studied and approaches they invite—from sociocultural and biological anthropology to the history of science, photography, and art, to American history, and immigration studies,” explained Peabody Museum Associate Curator of Visual Anthropology Ilisa Barbach. The daguerreotypes were apparently collected by scientist Louis Agassiz during the 1850s. Agassiz is best known for his accomplishments in glaciology and systematics, and as founder of Harvard’s Museum of Comparative Zoology.
History and art are intricately linked in "Wiyohpiyata: Lakota Images of the Contest West" on view at Harvard’s Peabody Museum of Archeology and Ethnology. A collection of drawings by Native American warriors. It’s rare. It’s a rich, instructive document that has so many stories embedded in it,” said the show’s co-curator Castle McLaughlin of the “artists book” that inspired the exhibit.

The work consists of 77 pictures created between young Native American men and women. Reportedly recovered in 1876 from a burial tipi on the Little Bighorn battlefield, the work was ultimately donated to Harvard’s Houghton Library. While the library was aware of the ledger, its real significance wasn’t realized until 2004. The effectiveness of the new exhibit, said McLaughlin, is largely due to the work of co-curator Butch Thunder Hawk. A Hunkpapa Sioux artist who grew up on the Standing Rock Sioux Reservation in North Dakota studying tribal arts, Thunder Hawk was able to aesthetically articulate a Lakota worldview and responses to the historic dynamics, and — along with McLaughlin and exhibit director Tom Tate — designed the ambient installation accordingly. He also contributed a number of his own artworks to the exhibition.

"Thunder Hawk created an encompassing gallery environment that evokes the Lakota word for the direction west,” noted McLaughlin in a recent article about the new installation. "Wiyohpiyata is both a colorful cornerstone and a concentration of natural and supernatural forces. Visitors will get a sense of the exhibit’s ambiance as they walk through the space and hear an approaching thunderstorm, a future in the Northern Plains. An ongoing, deep rumbling soundtrack and following airborne banners along the gallery’s ceiling will simulate the turbulent weather. (Thunder represented one of the most honored supernatural forces in the Lakota universe, one thought to govern war.)"

A painted tipi liner, created from two elk hides, will serve as an example of a gathering spot of warrior societies. Artworks and objects emboldened in an adjacent wall — some collected from the Little Big Horn battlefield — bring historic conflicts to dramatic life. Through a juxtaposition of historic photographs, newspaper accounts, and handwritten documents, the exhibit also illustrates the intersection of 19th century Anglo-European and Lakota visual cultures.

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A bracelet of ‘German silver,’ believed to have belonged to Sitting Bull. A Northern Cheyenne eagle feather bonnet, painted from history. A Northern Cheyenne eagle feather bonnet.

In the Peabody Museum’s conservation lab, conservator Scott Ditton examines a remarkable ‘parfleche’ bag, Lakota, painted with commercial and natural earth pigments.

Story by Colleen Walsh
Photography by Stephanie Mitchell
Harvard News Office

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Bridge

(Continued from page 1)

even take advantage of Harvard’s extensive tuition assistance benefit program by enrolling in Harvard’s Extension School.”

Today, the program provides classes in English, writing, pronunciation, computers, and more. A high school diploma course, college preparation course, career counseling opportunities, and a citizenship tutoring service run in collaboration with Harvard Kennedy School’s Institute of Politics are among its many other offerings.

Classes revolve around the students’ work schedules and are offered at a variety of times throughout the day, evening, and on weekends so the student employees can still make it to work. For those Harvard employees on the night shift, there are early morning course options for when they finish working and even courses that run from 10 p.m. until midnight before their shifts begin.

Kolenik noted the program’s success has to do with the University’s wide-ranging support — from Vice President for Administration Sally Zeckhauser and other administration officials who backed the program in its earliest days and helped get it off the ground to the employees’ supervisors and managers, who fully believe in the Bridge’s mission.

“Harvard really got it that you can’t just develop one-half of your workforce, which is what most organizations and corporations do; they only allow professional development and education for the highest level people, and, of course, that group needs it as well. But what Harvard recognized, and supported, and continues to support 100 percent is the idea that of employees need professional development and career mobility opportunities; and that’s what makes Harvard so special and the Bridge so special.”

On a recent visit to the program, Harvard President Drew Faust and Clayton Spencer, Harvard’s vice president for policy, toured the third floor offices and observed students and teachers at work. In an adult diploma class they listened as students, including Jean Norbrun and Gregory Casseus, discussed some of the terms used in the novel “The Outsiders” by S.E. Hinton. Later, they watched students navigate the finer points of Google and e-mail in a basic computer class, and participated in small discussions with students in an English course.

“Harvard depends on and values the contribution of each of our members,” said Faust, “from the faculty who teach and the students who learn to the dedicated staff who keep our buildings open, the heat turned on, and the classes clean. And like faculty and students, members of our staff should have the same opportunities for self-improvement that we provide to others, more recognized members of the Harvard family. For nearly a decade, the Bridge Program has provided critical educational opportunities to hundreds of Harvard staff, enriching them and also the University in the process. Giving members of the Harvard family the tools they need to advance and improve themselves has always been Harvard’s core mission. This program helps us fulfill that goal.”

Harvard Medical School custodian Mohamed Zaker works from 10 p.m. to 6:30 a.m. and attends the Bridge Program two days a week, studying writing and reading and math in preparation for his high school diploma exam. He plans to bring his wife and young son and daughter from Morocco to live with him in the next several months, and he hopes that the Bridge will also help him improve his English enough so he can move from the night shift to working during the day, when workers are expected to have a proficiency in the language.

Already, he said, the program’s classes have helped him make great strides with his English.

“The Bridge Program,” he said, “is like bringing somebody from the dark to the light place.”

But the program’s benefits extend well beyond the students. Staff members at the Bridge say the rewards of working there are immeasurable.

Ben Sprague, who coordinates the Bridge’s computer programs and also works as an instructor, began volunteering with the program as a citizenship tutor while an undergraduate at Harvard. He fell in love with the program immediately. After graduating in 2006, he took a position with the Bridge full time.

“The students are so motivational, so inspirational. They work so hard and most of them have families and second jobs. Their lives are so busy but they still make time to come in and do something for themselves to better themselves. I am inspired on a daily basis. I’ve tutored a lot of [the students] for over four years now, and they are some of the closest people in my life.”

Program director Carol Kolenik attributes the program’s success to the University’s wide-ranging support.

To view the audio slide show, “Bridge to somewhere,” www.news.harvard.edu/multimedia/flash/090319_bridge.swf

For more information about the Bridge Program, www.employment.harvard.edu/benefits/learn develop/bridge.shtml
concerts


Fri., March 20—“Chanting with Krishna Das.” (Harvard Box Office) Performance by Krishna Das. Sanders Theatre, 8 p.m. Tickets are $30 in advance; $35 day of show; $25 Harvard students; $25 OM; limit of 2 tickets per ID for both discounts; children 7 and under are free with purchase of adult ticket (limit 2 per adult). Harvard Box Office (617) 496-2222.

Fri., March 20—“Mozart, Finzi, and More.” (Harvard Box Office) Back Bay Chorale. Sanders Theatre, 8 p.m. Tickets are $45/$35/$25; $5 off students and senior citizens. Harvard Box Office (617) 496-2222.

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

Sun., March 29—“Beethoven, Schumann, Brahms.” (Harvard Box Office) Concert presented by Boston Chamber Music Society. Sanders Theatre, 7:30 p.m. Tickets are $50/$40/$30 general; $5 off students and senior citizens. Harvard Box Office (617) 496-2791, www.bchms.org.


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

Fri., April 3—“Daugherty/Brahms.” (Harvard Box Office) The Boston Conservatory, conducted by Bruce Hangen, feature Daugherty’s “Red Cape Tango” and Brahms’ “Symphony No. 4,” and featuring the winner of the concerto competition. Sanders Theatre, 8 p.m. Tickets are $12 general; $10 alumni/WGBH members; $5 students/senior citizens; TBC faculty (Continued on next page).
Guidelines for listing events in Calendar

Events on campus sponsored by the University, its schools, departments, and its orgnic students and staff, may be announced in the Calendar every Thursday. Events sponsored by outside groups and organizations are posted on a rolling basis. Admissions charges may apply for some events. Check the event sponsor for details.

To place a listing

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

Addresses

Mail: Calendar editor Harvard University Harvard Square Cambridge, MA 02138 Telephone: (617) 496-2651 Fax: (617) 496-2628 E-mail: calendar@harvard.edu

Deadlines

Calendar listings must be received at least one week before their publication date at the Center for the Arts, Harvard University, 15 Garden St., Cambridge, MA 02138. If you are uncertain about a deadline, holiday schedule, or any other information please call the Calendar editor at (617) 496-2651.

Online

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

Available space

Listings for on-campus exhibitions, health and fitness classes, support and social groups, and screenings and studies are prepared in a space-available basis. Information not run in a particular issue will be retained for our next available issue.

Screenings/studies and support group listings must be reviewed by Jan. 5 or Aug. 30 to continue running for an additional term.

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Mozart Society Spring "Eros + Ladybird" Under 35 Night.
Midday Organ (617) 496-2222.
Office (617) 496-2222.
Cash only, available a half-hour prior to.

Bridge. Sanders Theatre, 3 p.m.

Muresanu, play Haydn, Mozart, and
Concert.

'Best Chamber Picks.'" Sat., April 4—
Sun., April 5—

18
Radio

Radio WHRB (95.3 FM) WHRB presents the finest in classical, jazz, undergirding programming, and has 24-hour live Internet streaming from its Web site www.amrep.org. For details, call (617) 495-4818, mail@whrb.org, www.whrb.org.

"At Harvard—"at Harvard—"at Harvard—"at Harvard—"
Saturday, April 4—"Bono's "Fados"
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at 7:30 p.m.
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Exhibitions

Arnold Arboretum
"Interpreting an Urban Wild:"

Films are presented at Real Colegio
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**Important deadline information**

The Gazette will not publish the week of spring break (March 26). The deadline for the April 2 issue is TODAY (March 19) by 5 p.m. There will be NO exceptions. Please call (617) 496-2651 with any questions.

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Eleanor M. Mceppah Historic Museum." (March 30-May 21)
- Landscape Institute, 30 Chauncy St. (617) 495-4632; www.landscape. arboretum.harvard.edu.

Leob 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.crosscur. s0809.org, (Through July 1.)


Peabody Museum

"Change and Continuity: Hall of the North American Indian" explores how native cultures have adapted to the changing environment and responded to the arrival of Europeans. (Ongoing)

- Digging with Titas: The Archaeology and Rhetoric of Research and Student Life at Colonial Harvard" focuses on Harvard’s research abroad during the past year. Works, interned, or performed (Through June 30)

- Peabody Museum closed to the public. (Through March 19)


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### Roosevelt Gallery, Pusey Library.

“Starting at Standing” How Many

is devoted to

Visualizing Power:

Closing

Evolution of the

Judge Bao vs. the

Harvard University Gazette

Egyptian view of life after death

everyday life in Iron Age Israel (ca.

—

Mississippi. (Through June 30)

bird refuges at the mouth of the

Red River. (Through June 30)

A Cartographical Tour

Taking the Measure of Rhode Island:

Wed., March 11—

Northern Arizona, 1935-1939”

University Place Gallery

“Bertman & Bertman: Work by Richard Bertman and His Daughter Tor Louisa Bertman. (Through April 10)

“Two Families”

University Art Museum

University Collections, Art and Design

For sheets and America’s Social History

University Art Museum

art/design for related lecture by

Armstrong Custer was defeated by the

from the battlefield after the 1876

Promote Growth?”

Entrepreneurs Do We Need To

### Semitic Museum

“Emerging: The Cessola Collection at the Semitic Museum”

comprises vessels, figurines, bronzes, and other artifacts dating from 2000

B.C. to 300 A.D. (On-going)

### Pusey Library

“Family Gallery” features portraits of

Theodore Roosevelt’s wives, children,

and himself as a father, pensioner, and

governor. (Through May 29)

“Refuge” displays Roosevelt’s pho-

tographs and albums of his pub-

lished account of his 1915 trip to the

bird refuges at the mouth of the

Mississippi.

### Medical School

 Tue., March 24—“The Great Wall: E.

east Wall Synthesis, Shape, and

be introduced at conference.

### Semitic Museum

“The Houses of Ancient Israel: Domestic, Royal, Divine” is devoted to everyday life in these

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“Nazi and the Hurricanes: Fragments from a Forgotten Past” features over 100 objects digitized from their

life in Nazi, which was located in

Northeastern Arizona around 1400 B.C. (On-going)

### Semitic Museum

“Semitic Museum, 6 Divinity Ave. Open Mon., Fri., 10 a.m. – 4 p.m.; Sun., 1 p.m. – 4 p.m. Admission is free. (617) 495-4631.

### Tozer Library

“Remembering Awatovi: The Story of an Ancient Site in Northern Arizona, 1935-1939”

begins behind the scenes of the last archaeo-

logical expedition of its kind at an ancient site sacred to the Hopi people.

Part history of archaeology and part

social history, the exhibit reveals what the archaeologists found in the village of Awatovi and the ancient Hopi

mural and Spanish mission church, and how the archaeologists lived in “New Awatovi,” the camp they built for themselves beside the dig. The written and photographic narratives of “New Awatovi” add a new dimension to the discoveries of the dig itself. See also Pusey Gallery.

Through March 30


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April 9—The Fat Tail: The Political Power of Knowledge for Strategic Investing (Kokkalis Program) Olayinka Faniyi, Johns Hopkins University. Reitman Hall, 8:30 p.m. Free and open to the public.

April 9—“Gender Equality and the Future of the Open Ocean Union” (CES) Susanne Baer, Maria Buxteu Riesta, Myra Marx Ferree, Elisabeta Lombardo, Meso Verlo, Agnes Habert. Cabot Room, CES, 27 Kirkland St., 4:15 p.m. k.zippel@hus.edu.

April 10—“Raza and Kowal: Conflicts and Factions in the Last Maya Kingdom” (Peabody Museum) Prudence Twine, Harvard University. Cabot Room, 2 Divinity Ave., 4 p.m. Reception to follow in the Peabody Museum, 11 Divinity Ave. Free and open to the public.

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April 10—“Recognizing the ‘Other’: Non-human Agents in the Political Process” (Radcliffe Institute) Kay Rhie, fellow, Radcliffe Institute. Radcliffe Gymnasium, 10 Garden St., 3:30 p.m. Free and open to the public.

April 10—“Planning with Inmates: A Conversation with Four Equatorial Guinean Writers/Enscribir África en expansión: Una conversación con cuatro escritores equatorianos” (Romance Languages and Literatures, Germanic Languages and Literatures) Markus Stock, University of Pennsylvania; Ricardo Talón, University of Virginia; Mathew A. Ullman, Harvard University; and Michael Correa, Boston University. 3:30 p.m. Light refreshments served. Free and open to the public. (617) 495-4923, hunap@harvard.edu.

April 10—“Rethinking the Otostalost’ Question.” Muscovite Thinking about Numbers: Between, HSPH, 677 Huntington Ave., Thu., March 19—Fri., April 3, 2009 (Radcliffe Institute) Elaine Fuhs, Rockefeller University. Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard, 4:15 p.m. (617) 495-8600, www.radcliffe.edu/events.

April 10—“The Second Biggest Bang” (CFA) Emily Levesque, Harvard University. Phillips Auditorsium, CIA, 60 Garden St., 7:30 p.m. Observing through telescopes follows the presentation, weather permitting. Live Webcast: www.radcliffe.edu/events/public_events.html.

April 10—“Shrouts of the Night” (CFA) David Block, University of the Witwatersrand, Johannesburg. Phillips Auditorsium, CIA, 60 Garden St., 7:30 p.m. Free and open to the public.


April 9—“Supersymmetric Unparticle Sector from Supersymmetry Breaking.” (Physics) Colloquium with George Washington. Room 250, Jefferson Hall, Free and open to the public.

April 9—“How the Climate Crisis Could Both Hurt and Help.” Science Center, 1 Oxford St., 7 p.m. Free and open to the public, and members of the public are asked to present a valid ID.


April 8—“Talking Tales: Jains and Savitris and Their Stories in Medieval South India.” (HDS) Phyllis Grocock, Yenching Room, Barker Center, 12 Quincy St., 7:30 p.m. Free and open to the public. (617) 495-4486, dcotter@hsd.har- vard.edu.


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

Mon., March 30—“Jewish-Christian Events/Classes” (OBE) Jared Rabinow, Hebrew College, 50 Western Ave., 3:30 p.m. Free and open to the public.

Mon., March 30—“A Panel on the Chinese Revolutions: Confessions of Former Students” (Center for Education Policy Research) Tan Kay, HGSE, in discussion with L. Canfield (CMES), 100 Huntington Ave., 4th floor, 12th floor, Tuesday, March 30, 2009; Mike Goldstein, MATCH; Ellen Guiney, Boston Plan for Excellence; Kay Horsborough and Tom Pazeggi, Aisquith Lecture Hall, Longfellow Hall, Appian Way, 7 p.m.

Thu., March 26—“The Pittfalls of Jihad.” (Belter Center’s International Security Program) Brown House seminar with Malik Amin, Huq, 79 JFK St., noon. Opportunity for comments and questions. smetor@fas.harvard.edu

Wed., April 1—“Tang-Uyghur: A China Changed” (Arthropods) Was Austria—Gardens and Nature: Third Thursday of each month, noon—2 p.m. Cost is $20 member; $25 non-member. Cost is $10 students/Forum members; $15 at the door. Wheelchair accessible.

Wed., April 1—“Narratives of Inauthenticity, Impurity, and Disorder: Chinese Islam and Uyghurs, Hooligans Sprayed Pre-Modern Korean History.” (Korea Colloquium) Remco E. Bijl, National Museum of Oriental Art, Moscow, and Tsultem Odbataar, National Museum of Oriental Art, Moscow, and Tsultem Odbataar, National Museum of Oriental Art, Moscow, on Tuesday, April 1, 2009, in the Rockefeller Hall, 6 p.m. This event is being co-sponsored by the Columbia Asia Institute.

Mon., March 30—“The Presence in Power: Women and Minorities” (Latin American Politics) (OBE) Maria Teresa de Pereda, New York, Room S250, CGIS South, 1730 Cambridge St., 4 p.m. Discussion and refreshments provided. Opportunity for comments and questions. smetor@fas.harvard.edu

Sun., March 29—“End of Life Issues.” (Women’s and Gender Studies) Workshop with Elizabeth Dore, DRCLAS. Room S250, CGIS Knafel, 1737 Cambridge St., 3:30 p.m. Coffee, tea, and refreshments provided. Opportunity for comments and questions. smetor@fas.harvard.edu

Thu., April 1—“The Pitfalls of Jihad.” (Belter Center’s International Security Program) Brown House seminar with Nelly Lahoud, fellow, ISP/Initiative on Famine, War, and Humanitarian Emergencies, 349 Church St., 3:30 p.m.

Mon., April 6—“Brazilian Intellectuals on Brazil’s Political Theory and Action.” (OBE) (Brazil Studies Program) Romance Languages and Literatures 121, UISP 10th floor, 4th floor, Tuesday, March 30, 2010; 11:30 a.m. Coffee and tea provided.

Mon., April 6—“Living Longer?” (OBE) School of Public Health, Room 125, 79 JFK St., 4:30 p.m. Coffee and tea provided.

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**April 5**

Wildlife biologist Russell Mittermeier will receive the Roger Tory Peterson Medal and speak on Sunday, April 5. Advance tickets required, available through the Harvard Box Office (617) 496-2222. See environmental sciences, page 20, for details.

LEFT: Mittermeier holds a Goliath frog (the world’s largest frog) in Equatorial Guinea on a 2006 trip.

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**fitness**

Harvard Wellness Programs

For a recorded listing of programs, (617) 495-1773.


Massage Therapy, 2-Hour Appointments

One-hour appointments with Licensed Massage Therapists Mondays-Fridays, evenings and afternoons, limited morning appointments Saturdays, morning and evenings, afternoons and evenings appointments 75 Mt. Auburn St., HUHS Cal (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., HUHS Cal (617) 495-9629 to arrange Fee is $37/half hr; $25/half hr for HUGHP members

Luncheon Massage Therapy Break at HUHS

Ten-minute appointments with Licensed Massage Therapists Mondays, noon-2 p.m. at the HUHS Pharmacy in H Fallon Center 12 Holyoke St., 3 p.m. at CWHC, 2, HUHS Thursdays, 3:30-7:30 p.m. at Hemenway Gym

Friday from 11 a.m.-2 p.m. at the HUHS Pharmacy in Holyoke Center Cal (617) 495-9629 to arrange Fee is $10/10 minutes

On-Site Massage Therapy or Shiatsu 10-minute appointments with Licensed Massage Therapists Cal (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 75 Mt. Auburn St., HUHS Cal (617) 495-9629 to arrange Fee is $60/hr; $40/hr for HUGHP members

Reiki

One-hour appointments with Farris Atrje, PT, Shiatsu, & Lisa Santoro, LMTs

Tuesday, Wednesdays, Thursdays, Saturdays

(Continued on next page)
Tuesdays: Mind training course, 9:30 a.m. in the Pusey Room.

Young Women’s Group
Seeks students, faculty, and local women of Harvard with faith journeys, theological inquiries, and the happenings of the church. Meetings take place Mondays at 5 p.m. in the Buttrick Room, Memorial Church. E-mail youngwomen@harvard.edu for details.

Undergraduate Fellowship
An opportunity for students to meet, enjoy food, and discuss faith. Fellowship meetings take place 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
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_mart@harvard.edu.

A service of Morning Prayers has been held one Thursday a month during term. Based upon the traditional evening services of scripture, music, prayers, and silence, this twenty-minute service is sung in the candlelit sanctuary of the Memorial Church by members of the Harvard University Choir. All are welcome.

Church School
Offering Christian education classes for children aged 2 through 12. Classes are held in the Buttrick Room from 10:50 a.m. to 12:15 p.m., during which time Sunday School is also available. Call (617) 495-2727, www.cambridgefo-

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 worship at 10 a.m. Visit www.thechurchatthegate.com

The Church of Jesus Christ of Latter-day Saints
2 Longfellow Park (located at about 10 a.m. in the Buttrick Room). Call (617) 384-7571, jvon@ Divinity Hall. The Church of Jesus Christ of Latter-day Saints is held one Thursday a month during term. Based upon the traditional evening services of scripture, music, prayers, and silence, this twenty-minute service is sung in the candlelit sanctuary of the Memorial Church by members of the Harvard University Choir. All are welcome.

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Thursday of each month (during the fall and spring terms only) at 7 p.m. In Andover, Chapel, 138 Mt. Auburn St. (617) 495-4340.

Department of Human Development and Organizational Studies.

Unitarian Universalist Church.

Conservative Minyan: Mon. and Tues. at 7 p.m., 10 a.m., 1:45 p.m., and 45 minutes after sundown.

Worship and Study Minyan.

Orthodox Minyan: daily, 7:30 a.m.

Swedenborg Chapel: Church of the Swedenborg, 52 Mt. Auburn St. (617) 495-7748, www.universitybuddhist.org.

Weight Watchers/Work at HDS classes are available Tuesdays, 1-15 p.m. at the Harvard University Ministry of Human Resources, 42 Ave. The cost for the series of 12 meetings is $156. (617) 594-4515, icrom@hds.harvard.edu.

Studies are listed as space permits. 

Acne Study: Researchers seek people 12-25 years of age to help them 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, subjects must stop all other treatments for acne except enrollers approved by the study. For more information visit: harvardskinstudies@partners.org.

Atypical Antipsychotics Study: Researchers seek pregnant women between the ages of 18 and 45 that are currently treated with one of the following antipsychotic medications: Abilify, Clozaril, Geodon, Invega, Risperdal, Seroquel, Zyprexa. The study will involve three brief phone interviews and a 1-month home visits.

Tobacco Cessation Classes: [LEON] is seeking healthy men ages 21-35 who have used tobacco products in the previous 6 months for a two-week study visit. Researchers seek internal medicine or cardiology residents at Boston University Hospitals. Please e-mail tobacco for more information.

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Harvard's EAP (Employee Assistance Program) can help people to address assessment and referral services and short-term counseling to help you work through life’s challenges. Harvard faculty, staff, residents, and their household members can access the following services throughout the U.S. and Canada 24 hours a day, 7 days a week, including crisis intervention and information; referral; consultation to supervisors on employee wellbeing; benefits counseling; group counseling and group support around a workplace issue; consultation with members of the Department of Human Development and Organizational Studies.

Harvard’s EAP can help with workplace conflicts, personal and family relationships, eldercare, planning, legal consultation, financial counseling and planning, and substance use and domestic violence, alcohol and drug use, and more. To schedule a consultation, contact Harvard’s EAP by e-mailing eap@harvard.edu or call 1-800-495-2048. (in Massachusetts/local: 617) 495-2048 bgilmor@hhs.harvard.edu.

Office of Life/Rites Resources offers a variety of programs and classes.

Harvard Harvard, 656 Edwards St., Cambridge, MA 02138. (617) 495-4100, worklife@harvard.edu, http://harvard.harvard.edu/worklife. 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.

Harvard Student Spouses and Families Support Group, 383 Massachusetts Ave. Monday and Thursday afternoons at 5:30 p.m. Located at 11 Winthrop St., at the corner of Quincy and Upland Sts. (617) 726-5135, blinkstudies@gmail.com.

Blinkstudies@partners.org.

Harvard's EAP can help with workplace conflicts, personal and family relationships, eldercare, planning, legal consultation, financial counseling and planning, and substance use and domestic violence, alcohol and drug use, and more. To schedule a consultation, contact Harvard’s EAP by e-mailing eap@harvard.edu or call 1-800-495-2048. (in Massachusetts/local: 617) 495-2048 bgilmor@hhs.harvard.edu.

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Blinkstudies@partners.org.
### Academics

- **Research Associate Req. 36286, Gr. 000**
  - Harvard School of Public Health/Immunology and Infectious Diseases
  - FT (3/5/2009)

- **Research Associate/Scientist Req. 36249, Gr. 000**
  - Harvard School of Public Health/Cs/\&EB
  - FT (2/26/2009)

- **Research Fellow Req. 36269, Gr. 000**
  - Harvard School of Public Health/Epidemiology
  - FT (3/5/2009)

### Alumni Affairs and Development

- **Executive Director of Individual Giving Req. 36538, Gr. 052**
  - Harvard Medical School/Office of Resource Development
  - FT (3/19/2009)

- **Assistant Director of Annual Giving Req. 36203, Gr. 058**
  - Harvard Medical School/Office of Resource Development
  - FT (2/12/2009)

### Arts

- **Assistant Technical Director (Mechanical) Req. 36126, Gr. 056**
  - American Repertory Theatre/A.R.T. Scene Shop
  - FT (3/12/2009)

### Communications

- **Education and Outreach Manager Req. 36512, Gr. 056**
  - Faculty of Arts and Sciences/Harvard Forest
  - FT (3/5/2009)

- **Research Administrator/Science Editor Req. 36291, Gr. 059**
  - Faculty of Arts and Sciences/Molecular & Cellular Biology
  - FT (3/5/2009)

- **Digital Learning Editor Req. 36317, Gr. 056**
  - Faculty of Arts and Sciences/Museum of Comparative Zoology
  - FT (3/12/2009)

### Dining & Hospitality Services

- **Pantry Steward/General Service Req. 36217, Gr. 017**
  - Dining Services/Leastor Dining Halls
  - Union: HEREIU Local 26, PT (2/19/2009)

- **General Service - Kitchenperson/Po/Please/Req. 36263, Gr. 015**
  - Dining Services/Quincy
  - Union: HEREIU Local 26, PT (2/26/2009)

- **Floating Food Supervisor Req. 36290, Gr. 057**
  - Dining Services/Retail/Overhead
  - Union: HEREIU Local 26, PT (2/3/2009)

### Facilities

- **HVAC Maintenance Operator Req. 36269, Gr. 029**
  - University Operations Services/PMD
  - Union: ATC/AOE Local 877, PT (3/5/2009)

### How to Apply:

To apply for an advertised position and/or for more information on these and other positions, please visit our Web site at [http://www.employment.harvard.edu](http://www.employment.harvard.edu) to upload your resume and cover letter.

### Explanation of Job Grades:

Most positions at Harvard are assigned grade levels. The relevant union contract determines salary levels for these positions.

### Facilities

- **Custodian B Req. 36345, Gr. 001**
  - Harvard Medical School/Custodial Services
  - Unions: 651 Local 615 Custodial Group, PT (3/19/2009)

- **Faculty & Student Services**
  - **Admissions and Financial Aid Officer Req. 36271, Gr. 055**
    - Faculty of Arts and Sciences/Deans/BS/IS
    - FT (3/5/2009)
  - **Special Students and Visiting Fellow Officer Req. 36260, Gr. 055**
    - Faculty of Arts and Sciences/Graduate School of Arts and Sciences
    - FT (2/12/2009)

- **Finance**
  - **Sponsored Research Administrator Req. 36308, Gr. 056**
    - Faculty of Arts and Sciences/STEM Cell & Regenerative Biology
    - FT (3/12/2009)
  - **Director of Financial Planning and Analysis Req. 36265, Gr. 060**
    - Harvard Business School/Financial Office
    - FT (2/20/2009)

- **Grants Manager Req. 36311, Gr. 056**
  - Harvard School of Public Health/Biostatistics
  - FT (3/12/2009)

- **Assistant Finance Manager Req. 36254, Gr. 057**
  - Harvard School of Public Health/School of Business
  - FT (3/12/2009)

- **Collections Manager Req. 36346, Gr. 056**
  - Harvard University Credit Union/Lending
  - FT (3/12/2009)

- **Contracts and Grants Specialist Req. 36363, Gr. 056**
  - Harvard School of Engineering & Applied Sciences
  - FT (3/19/2009)

### General Administration

- **Program Manager Req. 36186, Gr. 057**
  - University Administration/Office for Faculty Development and Diversity
  - FT (2/25/2009)

- **Program Director, EdLab Req. 36248, Gr. 059**
  - Faculty of Arts and Sciences/EdLab
  - FT (2/20/2009)

- **Program Manager Req. 36239, Gr. 056**
  - University Administration/Harvard Initiative for Global Health
  - FT (2/26/2009)

- **Director, PreK-12 and International Programs Req. 36268, Gr. 057**
  - Graduate School of Education/Programs in Professional Education
  - FT (2/26/2009)

- **Associate Director of Operations Req. 36300, Gr. 059**
  - Harvard Medical School/Operations
  - FT (3/12/2009)

### Health Care

- **Nurse Practitioner Req. 36280, Gr. 058**
  - University Health Services/Stella/After Hours Urgent Care
  - FT (3/5/2009)

### Information Technology

- **Incident Management Analyst Req. 36192, Gr. 056**
  - Faculty of Arts and Sciences/IT
  - FT (3/12/2009)

- **Systems Administrator for Neuroimaging Req. 36328, Gr. 056**
  - Faculty of Arts and Sciences/IT
  - FT (2/26/2009)

- **Research Systems Administrator (II) Req. 36342, Gr. 054**
  - Harvard Medical School/BCMP
  - FT (2/5/2009)

### Library

- **Project Archivist, Public Health Req. 36305, Gr. 055**
  - Harvard Medical School/Courtney Library
  - FT (2/19/2009)

### Research

- **Research Assistant (IT) - Non Lab Req. 36228, Gr. 053**
  - Harvard School of Public Health/Nutrition Union: HUC/TU
  - FT (2/19/2009)

- **Research Analyst Req. 36309, Gr. 056**
  - Harvard School of Public Health/Centers for AIDS Research
  - FT (2/5/2009)

- **Senior Research Associate Req. 36324, Gr. 059**
  - Harvard School of Government/Ash Institute, Asia Programs
  - Union: SIC, PT (3/12/2009)

- **Clinical Project Director Req. 36357, Gr. 057**
  - Harvard Medical School/Pathology
  - FT (3/19/2009)

- **Data Analyst Req. 36313, Gr. 056**
  - Harvard School of Public Health/Immunology and Infectious Diseases
  - FT (2/12/2009)

- **Graduate Research Associate Req. 36294, Gr. 057**
  - Graduate School of Education/Harvard Family Research Project
  - FT (3/5/2009)

- **Research Developer and Analyst, EdLab Req. 36223, Gr. 056**
  - Faculty of Arts and Sciences/EdLab
  - FT (2/19/2009)

- **Research Analyst Req. 36330, Gr. 056**
  - Harvard School of Public Health/Centers for AIDS Research
  - FT (3/19/2009)

- **Scientific Programmer Req. 36334, Gr. 056**
  - Harvard School of Public Health/Epidemiology
  - FT (3/19/2009)

- **Manager of Training and Support Services Req. 36435, Gr. 052**
  - Harvard Medical School/ARMC
  - FT (2/26/2009)

- **Research Associate Req. 36350, Gr. 090**
  - Faculty of Arts and Sciences/Institute for Quantitative Study of Capitalism
  - FT (3/19/2009)

- **Research Analyst Req. 36352, Gr. 056**
  - Harvard School of Public Health/Biostatistics
  - FT (3/5/2010)

- **Programmer/Analyst Req. 36418, Gr. 056**
  - Faculty of Arts and Sciences/CAPS
  - FT (2/5/2009)

- **Senior Project Manager Req. 36311, Gr. 059**
  - Faculty of Arts and Sciences/IT
  - FT (2/26/2009)

### Special Listings

- **Preceptor in Music**
  - The Department of Music anticipates an opening at the rank of Preceptor to begin with the academic year 2009-2010. The position is renewable on a yearly basis for up to a total of eight years, based on performance, enrollment, and curricular need. Responsibilities will include departmental teaching of courses per year at various levels in music theory and musicianship. We would welcome applications reflecting the broadest range of interests and specializations in music. A strong doctorate record is preferred. Applicants should include a letter of application, curriculum vitae, detailed teaching dossier, and three letters of recommendation. All materials should be sent to: Professor Alexander Rehding, Chair, Search Committee, Department of Music, Harvard University, Cambridge, MA 02138. The deadline for receipt of applications is April 6, 2009. Applications from women and minorities are strongly encouraged. Harvard University is an Equal Opportunity/Affirmative Action employer.

- **Interim Program Advisor, Grade 55 (Temp)**
  - Harvard School of Engineering & Applied Sciences
  - LASKP, 25 Mt. Auburn St.
  - Web address (for complete job listing): [http://www.laspk.harvard.edu/empoline历](http://www.laspk.harvard.edu/empoline历)

- **Contact:** Joseph Sierra, HR Administrator, joseph.sier-a@harvard.edu
Picture this, and you will begin to understand

By Corydon Ireland
Harvard News Office

It has been almost 20 years since photographer Felice Frankel started working with scientists by helping them illustrate the intricate geometries of physical worlds too tiny to see. From the beginning, she was struck by one thing: To explain their ideas, scientists always start by drawing them.

That gave Frankel an idea — “Picturing to Learn,” a project that requires students to draw basic concepts so that a senior in high school might understand them. Why is the sky blue? What do ions do? “The process itself is a learning experience,” said Frankel. “There is something about getting what your mind is imagining on paper.”

Explanations often involve what she called a “metaphor of activity” — hugging ions, for instance, or a spark between hydrogen and oxygen to explain how water is made.

For a look at ‘Picturing to Learn’ project, www.picturingtolearn.org

A mixture of hydrogen gas and oxygen gas will stay stable indefinitely. But introduce a spark, and the same mixture will explode. Draw an explanation — that was the assignment. Two solutions appear above.

Both Manoharan and McCarty, on hand for the chemistry workshop, use “Picturing to Learn” assignments in the classroom.

As the three groups (A, B, and C) scattered for the assignment, Rosenberg offered a final reminder: Collaborate as a group of four, she said, “not as parallel pairs.”

In the future, Haste reflected, creative work in the sciences and other disciplines will break academic boundaries — and will break boundaries of expression too. Visual elements, for one, will increasingly support the traditional paradigm of text.

Group C headed for a sunny corner room on the fourth floor, where a long table, pens, and a stack of numbered paper awaited. A videographer stood to one side, her camera aimed.

Undergraduate chemistry concentrators Filip Zembowicz ‘11 and Miguel Jimenez ‘11 teamed up with designers Julia Grinkrug GSD ’10 and Matt Storus GSD ’11.

By noon, the group had run through a novel’s worth of metaphors. To explain the calm, violence, and calm of hydrogen-oxygen pairing they considered riot, revolution, wind gusts, megaphones, and a raft blowing between two islands dubbed “Milk” and “Cookies.”

“You can very easily make this too childish,” said Jimenez, sparking a brief debate about emoticons and facial expressions. Maybe something with “a goatee or piercing,” offered Storus. That got nowhere.

Then another group sketch: wide boxes, faces, hands, dialogue balloons. How to express time? What will represent the spark? Ideas converge. Storus asked, “Do we want to prototype this?”

After a quick lunch, the group settled on an image of population dynamics: a crowd of faces expressing happiness, surprise, confusion, and fear. A brief chaos was animated by a “spark” (a shout over a megaphone). But in their postexplosion world, hydrogen and oxygen bonds combine into stable atomic pairs. They gaze at one another contentedly.

“We’re so responsive to faces,” McCarty observed later, when Group C — presenting last — displayed a final drawing on screen. Chaos segues into peaceful bonding, he said, and in the end “everyone is water. It’s a very effective idea.”

Group B tried out crashing airplanes and sinking ships in their postexplosion world, hydrogen and oxygen bonds combine into stable atomic pairs. They gaze at one another contentedly.

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Group A settled on dominoes as an explanatory metaphor. But these are gases, not solids, observed Manoharan. True, said McCarty, but dominoes are “cool” for representing mechanical states.

Group B tried out crashing airplanes and sinking ships as metaphors, and even considered dominoes. But it was hard to figure out “how dominoes with hands can run up a hill, then recombine with each other,” said GSD student Dk Osseo-Asare. (The group settled on a crowd-and-hill image.)
Higher IQ power strips will save Holyoke energy

By Corydon Ireland
Harvard News Office

The key to saving electricity is right at your feet — and there's no need to reach for it.

In February, University Information Systems (UIS) technicians installed Smart Strip Power Strips at about 700 workstations in Harvard’s Holyoke Center. When workers there turn off their computers at the end of the day, these floor-level devices shut off everything that is powered at a desk.

The switch was a joint, collaborative project of Harvard Real Estate Services (HRES), which manages the 200,000-square-foot building, and the office of the University Chief Information Officer (CIO).

Conventional power strips are multi-outlet devices that protect computers and other sensitive electronics from power surges. Smart Strip units go a step further. They use the computer’s own power draw as a trigger to shutting down electronic gear.

“One click of your computer mouse on the shutdown option controls the whole workstation,” said Bjorn Storz, the sustainability program engineer at HRES. “Things in an office that may have never shut down before now shut down when the computer powers off,” said Robert Cahill, CIO director of support services.

The average workstation, he said, has four to eight outlets in use at any one time. Left overnight, electronics even in standby mode continue to draw what insiders call “phantom power.”

Smart Strips cost less than $17 each. If everyone uses the shutdown option, the project will pay for itself in a year. That includes unit cost and the cost of installation.

Actual energy savings are still dependent on behavioral change — “on how many people power their computers down,” said Storz.

Two weeks were scheduled for the conversion, but it took only five days for two technicians to complete. (UIS employee Ben Wood managed the installation.)

“Communication was the key,” said UIS administrative coordinator Kathryn McNaught. That meant alerting building occupants and coordinating the technical help to schedule proper installation.

Project designers hope more Harvard departments and Schools will bring together experts in information technology and facilities management. They say collaboration like this is one way to meet the ambitious conservation goal Harvard announced last year: to reduce its greenhouse gas emissions 30 percent by 2016.

“There are going to be lots of ways for IT and facilities groups to collaborate,” said CIO senior project manager Eric D’Souza. “The strips are just one example.”

He cited another example: Harvard’s many data centers and computer rooms. These are specialized rooms where sensitive computer hardware is kept in environments controlled for power, cooling, and humidity. But their efficiency can be optimized, said D’Souza.

In addition, building managers working with IT staff are deploying more electronic utility controls. These devices monitor and measure in order to optimize a room’s heat, light, and ventilation — based on occupancy, use, and other factors.

“Even little steps make a big difference,” and they add up, said Heather Henriksen. She’s director of Harvard’s Office For Sustainability, the department charged with helping the entire University dramatically reduce its carbon footprint. Behavioral changes like this play an important role in reducing energy consumption, said Henriksen, which is necessary to meet Harvard’s 2016 greenhouse gas reduction goal.

Many new-generation power strips save energy in roughly the same way, said Storz. But choosing the right one took study and experimentation. “We ordered a few,” he said, and for each one “I turned my computer on and off for a few days.”

Given economic realities, there is no plan to roll out the new power strips University-wide. But when UIS technicians install a new power strip, they will install this one.

The power strips aren’t for everybody, said D’Souza. Desktop computers in some research areas and laboratories, for instance, need to be powered up all the time.

But for the average work area, the new power strips “are a better place to be,” said Cahill.

He said UIS has another collaboration under way — setting printers to default to making two-sided copies, called “duplex output.”

That one adjustment, now being made on roughly 3,000 computers supported by UIS, will affect several hundred printers. That could reduce paper usage by up to 50 percent.

For additional information, www.earthhourus.org/main.php

City Hall, and the Sydney Opera House. Even Google’s U.S. home page went “dark,” leaving a message on a black background: “We’ve turned the lights out. Now it’s your turn — Earth Hour.”

Among the universities participating in Earth Hour this year are Harvard, Northwestern, Indiana, and Vanderbilt.

During that one hour, Harvard is encouraging faculty, staff, and students not only to douse non-essential lights but to power down computers.

Heather Henriksen, director of the University’s Office for Sustainability, said all Harvard Schools will be taking part, along with Harvard Real Estate Services and University Operations Services.

The Faculty of Arts and Sciences (FAS) will turn off its architectural lighting, she said, including the Lowell House bell tower and the Dillon Fieldhouse clock tower. FAS will promote its participation through a broadcast e-mail message and through its Resource Efficiency Program — the peer-to-peer conservation program in all Harvard Houses.

In Boston, lights will go dark at the city’s signature Citgo sign, the Prudential Center, the Hancock Tower, and other prominent (and well-lit) landmarks.