Dear Members of the Harvard Community,

More than halfway through the academic year, I write again with some thoughts on our work together in these unusually challenging times.

Every morning’s headlines, every day’s conversations remind us that we remain in the midst of an economic downturn unlike any in decades. Uncertainty sometimes seems our only certainty. But what has become clear is that we are living through much more than a bump in the road. Our economic landscape has fundamentally changed.

For Harvard, as for many other colleges and universities, our challenge is to confront the new economic realities and intelligently adapt ourselves to them, while at the same time affirming and strengthening the enterprise of learning and discovery that lies at the heart of what we do.

Doing so will mean taking some difficult steps. At a time of new constraint, it will involve discipline and sacrifice. It will entail hard choices about what matters most — not an easy exercise for a university like ours, where local autonomy is prized, where our many programs operate at a remarkable level of quality, and where...
Voluntary early retirement offered

Harvard is offering an early retirement incentive package to staff across the University as one of many steps toward managing the challenges of the economic downturn.

Benefits estimates that 1,600 staff members are eligible for the program. While the most direct effect may be on those employees, this move is intended to reduce overall spending and minimize disruption for all of Harvard’s workforce.

As Vice President for Human Resources Marilyn Hausmann’s announcement earlier this month, University leaders are “acutely aware of the needs of our staff,” and “sensitive to the effects of our decisions on those who have helped make Harvard great.”

You can find program details in HARVIE’s benefits section.

Gazette conducts first readership survey

In an attempt to gauge how well the Harvard Gazette addresses the needs, tastes, and desires of its readers, the paper is conducting its first-ever readership survey. Among other things, the Gazette wants to know more about the demographics of its readership, their interests, and their preferences — what they like in the paper, what they’d like to see more of, less of, and how they’d prefer to receive their news. The survey is short and shouldn’t take more than a few minutes to finish. We would love to hear from you. Survey participants will be eligible to win one of five gift certificates to the Harvard Coop.

To take the survey, go to www.zoomerang.com/Survey/?p=WEB288778GBVBA.

Aykroyd

(Continued from page 1)

Charitable efforts and organizations that Aykroyd has supported include the Best Friends Animal Society, Eben Charities, the Dream Foundation, and Artists Against Racism.

Born in Ottawa in 1952, Aykroyd originally studied criminalology and sociology at Carleton University, but he soon chose to pursue his interest in comedy through work with Second City Stage Troop and went on to gain fame as an original cast member on “Saturday Night Live” (SNL). He revived numerous “SNL” roles in film, most notably fugitive musician Elwood Blues in “The Blues Brothers,” which he still plays today.

The Harvard Foundation, Harvard’s center for intercultural arts and sciences initiatives, honors acclaimed artists and scientists each year.

Previous Harvard Foundation artists/humanitarian awards have been presented to Sharon Stone, Andy Garcia, Will Smith, Matt Damon, Halle Berry, Jackie Chan, Denzel Washington, Salma Hayek, and Herbie Hancock.

The Artist of the Year award will be presented at the Harvard Cultural Rhythms Festival. The program begins at 3 p.m. Feb. 28 in Sanders Theatre. Tickets $12, Harvard ID only; $20, general public, on sale Feb. 25, pending availability. On Feb. 28, the Cultural Rhythms Food Festival, 5:30-7:30 p.m. in the Science Center, followed by Cultural Rhythms’ second show, 8:10-30 p.m. in Sanders Theatre. Tickets $5. Tickets on sale at the Harvard Box Office, Holyoke Arcade (617) 496-2222.

Flu shots still available

Free flu vaccines 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 office hours. Similarly, faculty and staff may also receive flu shots at satellite HUHS offices at the Longwood Medical Area, Harvard Law School, and Harvard Business School during regular office hours.

POLICE REPORTS

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

Feb. 12: A MacBook laptop was stolen from a Conant Lab. At Gund Hall, officers were dispatched to a report of a suspicious individual in the building. Upon arrival, one of the officers located the individual, who was intoxicated, and placed the individual under arrest for trespassing. An unattended Calvin Klein coat containing a key and ID card was stolen from Pforzheimer House Dining Hall.

Feb. 13: Officers were dispatched to Peabody Terrace to take a report of a suspicious individual at the bicycle racks. Officers arrived and observed the individual attempting to cut the lock off of a bike. Officers conducted a field interview with the individual, who was then issued a trespass warning for all Harvard University property. At Holden Green, three individuals were reported attempting to steal a bike. Officers searched the area for the individuals with negative results.

Feb. 14: An officer was dispatched to the Harvard Business School parking lot where a vehicle door was scratched when a parking sign blew into the street and hit the vehicle. Officers responded to a report of an armed robbery on Plympton Street. Officers located the individual who was placed under arrest by the Cambridge Police Department.

Feb. 15: At Thayer Hall North, an officer was dispatched to take a report of a damaged window. The reporting individual informed the officer that an unknown object from the outside had broken their lower left window pane. Facilities Maintenance Operations replaced the window.

Feb. 16: A bicycle was stolen from Mailnickrot Lab. At Bauer Life Sciences Building, officers were dispatched to take a report of individuals attempting to steal bicycles from the racks. Officers located the individuals and instructed them to get off the bicycle. The individuals then fled the area. One of the four was later located and a field interview was conducted. The individual was checked for warrants with negative results and issued a trespass warning for all Harvard University property. The bicycle was confiscated.

President’s Office Hours 2009

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

Monday, March 16, 4-5 p.m.

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.
Political scientists compile facts that illuminate status, conditions in African continent

The index, a diagnostic tool, is all about the promise of better results, Robert I. Rotberg (right) said. ‘Attention to what the real numbers are will enable the better governments to make better policy.’

Index offers abundance of data

By Corydon Ireland
Harvard News Office

To employ an analogy: If Somalia were to take a math test, the chaotic nation in the Horn of Africa would score a dismal 10 out of 100. On the other hand, Mauritius, a prosperous island nation off the east coast of Africa, would knock off a respectable 85.1.

Welcome to the Index of African Governance, a Harvard-generated measure of how well Africa’s 48 sub-Saharan countries are delivering essential services and “political goods,” like safety, health, and human rights.

Its creators are Harvard Kennedy School (HKS) political scientists Robert I. Rotberg and Rachel M. Gisselquist.

In January, the two scholars took their novel metric of government performance to Rwanda and Malawi, where they met with government officials.

The trip was the first of its kind, said Rotberg, and will inspire more visits to the continent, where other countries are already interested in using the index to diagnose systemic national problems. (He plans a March trip to Zambia and Namibia.)

Rotberg said the index (formerly called the Ibrahim Index) is the only such ranking system to use “outcomes and objective data [to] capture the delivery of service — and therefore performance.”

It will also be the first such measure to systematically gather data on an annual basis for a 10-year period — “a continuous feedback loop” that will strengthen African governance, help reduce poverty, and spur economic growth, he said, “though maybe not every economist would agree.”

In the 2008 index, published last fall, Somalia ranked at the bottom of Africa’s 48 nations, based on a score filtered through a complex grid of data. Mauritius ranked at the very top. (In the report, most data are from 2006 — the last year for which reliable data were available.)

The index, first published in 2007, uses five basic indices to measure governance: security, the rule of law, human rights, economic opportunity, and human development.

In turn, these categories are divided into 14 subcategories and 57 sub-subcategories of numerical data. Sustainable economic opportunity, for instance, is measured by indicators as grand as GDP per capita, or as gritty as miles of road, electricity capacity, and even Internet usage.

Officials in Rwanda made the invitation as soon as seeing the 2006 index, said Rotberg, who is director of the Program on Intrastate Conflict and Conflict Resolution at the Belfer Center for Science and International Affairs at HKS. “We want the index to be used diagnostically in every African country,” especially those scoring in the middle ranks, he said — places like Malawi (ranked 11), Kenya (17), Rwanda (18), and Zambia (21), where governments are intentionally trying to make life better for citizens.

The Rwanda meeting, in the capital city Kigali, lasted a whole day and drew 80 officials. Included were all the cabinet ministers, representatives of the president and prime minister, Rwandan national statisticians, international donors, and diplomats.

In Malawi, the meeting was less formal, with government officials including Rotberg and Rwandan national statistician, who expressed openness to taking the index in context, he said. “The premise here is we can’t rely entirely on international data gathering,” said Rotberg. “We need to bring in local people.”

The index now has “local and regional truth-telling mechanisms” that will help governments to understand their status, he said.

For a PDF file of the 2008 index, go to http://belfercenter.ksg.harvard.edu/, click on ‘Programs and Projects,’ then on the Intrastate Conflict Program.

HMS’s Wolfe honored for Alzheimer’s research

Michael S. Wolfe has been awarded the MetLife Foundation’s Award for Medical Research in Alzheimer’s disease. Wolfe, professor of neurology at Harvard Medical School (HMS) and Brigham and Women’s Hospital, received the award in a ceremony held on April 29, for his research on the production of amyloid-beta, a small protein found in the brains of people who have Alzheimer’s disease. This protein, now believed to be the fundamental toxic entity initiating the disease, has led to the development of new therapies for Alzheimer’s. A second award was given to Takeshi Iwatsubo of the University of Tokyo.

“Scientists represent our best hope for one day finding the causes and treatments for Alzheimer’s,” said Sibyl Jacobson of the MetLife Foundation. “These awards are an investment in the future, and we thank our awardees for their important contributions to the understanding of Alzheimer’s and commend their continued dedication to research.”

Wolfe joined the Harvard faculty in 1999 and was recognized in 2003 with the Sato Memorial International Award from the Pharmaceutical Society of Japan. In 2006, he founded the Laboratory for Experimental Alzheimer Drugs at HMS.

Schechner awarded Hazen Education Prize by HSS

Sara J. Schechner, the McCreary-P. Wheatland Curator of the Collection of Historical Scientific Instruments in the Department of History of Science, has been awarded the Joseph H. Hazen Education Prize by the History of Science Society (HSS).

The HSS — the world’s largest society dedicated to understanding science, technology, medicine, and their interactions with society in historical context — awards its prize in recognition of outstanding contributions to the teaching of the history of science.

Schechner was honored for more than 25 years of innovative teaching focused on “tactile access to the history of science.” The award committee noted that during her five-year period at Harvard, Schechner incorporated museum-based experiences with historical objects into the curriculum of 80 different classes in 50 different courses offered by the Faculty of Arts and Sciences, Harvard Graduate School of Design, Harvard Graduate School of Education, and other Harvard centers. This, according to the society, along with Schechner’s activity in museum work, the organization of educational programs, writing, innovation in instruction and pedagogical materials, and public outreach made her an ideal Hazen prize recipient.

Praised for her “great creativity” reads a statement on the society’s Web site — the society noted the energy Schechner devoted to "a great range of successful activities in a relatively short time frame.”

Center for Nanoscale Systems gains renewal, awarded $4M

The Center for Nanoscale Systems (CNS) was recently notified that its National Science Foundation-National Nanotechnology Infrastructure Network (NSF-NNIN) program has been renewed for five more years and will be awarded $4 million. The CNS program serves about 600 on-campus researchers and acts as a regional laboratory facility for 400 off-campus researchers from both academic and industrial sectors.

Compiled by Gervis A. Menzies Jr. and Sarah Sweeney
we each have our own view of what is essential.

This challenge can seem particularly daunting after a period of extended growth and expansive opportunities. But we live in the moment that history has presented to us, and I am confident we will rise to this occasion as Harvard has so many times before. It is our collective obligation to face the situation with the balance of short-term focus and long-term ambition, for ourselves and for the generations whose opportunities will be shaped by our choices.

With this work, our campus sits at the crossroads in Allston, whatever the demands of our present moment, we share enduring ideals. We are committed to attracting the most able and creative community of scholars in the world, and pursuing new knowledge and ideas with all the imagination and rigor we can summon. We are committed to opening our doors as widely as possible to the admittance of the highest caliber and offering them an education worthy of the talents they bring to us. We are committed, as part of a nation and a world vexed with deep and enduring problems, to understandings and solutions informed by serious research. And we are committed to upholding the values of free inquiry and exposure to the highest minds across the domains of knowledge that shape our University.

We confront sobering financial conditions as we pursue these commitments. As we review and manage the budget for 2009-10, I assume that our endowment will have lost roughly 30 percent of its value in 2008-09 — before subtracting the additional $81 million in the endowment to support activities across the University — is approximately 50 percent higher than it was when the endowment was last at the value we expect to see in the first quarter of the current year. This means that any decision to cut costs will have wider implications for our capacity to mount new projects over the next several years. I have asked our planning team to develop options for internal improvements to Harvard’s near-term financial commitments, while assuring the vitality of our academic programs and respecting the important interests of our neighboring communities.

In a separate letter Wednesday I have described our intention to slow the construction of the Allston Science Complex and to reassess our plans beyond the current phase of construction. This is a difficult step for both Harvard and our neighbors, but I am convinced it is a necessary one. From now until the end of the calendar year, we will complete the science complex’s foundation and bring the structure to ground level — a requirement under any scenario. Meanwhile, we will explore whether there are feasible ways to lessen the complex’s cost, through design changes or other means. This approach will give us further time to consider, when the first phase of construction nears completion, whether reduced expense or improved economic conditions will enable us to proceed with above-ground construction on an adjusted pace, or whether we will pause construction after the foundation is complete.

As we reevaluate our near-term Allston plans, we will sustain our momentum in spurring cross-School and interdisciplinary science. We have been able to identify excellent alternative space for programs that had planned to move into the Energy and Environment Complex upon its completion in 2011. Our new Department of Stem Cell and Regenerative Biology, and the associated Harvard Stem Cell Institute, will use the renovated space in Cambridge — indeed sooner than would have been possible in Allston. This will allow our extraordinary group of stem cell scientists from the Faculty of Arts and Sciences (FAS), the Medical School, and our affiliated hospitals to work more closely together in the first phase of construction. This will also help support our undergraduates who have ready access to work at one of science’s most promising frontiers. A second major cross-School initiative, the Wyss Institute for Biological Inspired Engineering — launched with an extraordinary gift from Hansjörg Wyss — will make its initial home in Longwood, with additional space in Cambridge near Harvard’s School of Engineering and Applied Sciences (SEAS) and FAS science department.

As we produce this report, another two-day event highlighting opportunities and encouraging careers in the arts and the humanities — remind us what a singular source of inspiration and insight the arts can be during uncertain times.

We are also considering how to make the most of a moment in which interest in public service and the number of Harvard faculty in law, economics, science, health policy, and other fields — have been chosen to serve in the new administration. Harvard alumni will hold an array of senior posts in the White House, the Cabinet, and beyond. And it was striking to watch an inauguration in which three Harvard graduates — the President, the First Lady, and the Chief Justice of the United States — stood together to mark a historic transition in our nation’s leadership. The new chief executive is not likely to agree that science and knowledge are central tools of government and public policy. But Harvard can do things not only save costs but enhance our operations. These efforts will likely become more difficult, not less, as things move from plan to reality. What is more, our conscious avoidance of “one size fits all” solutions means that not everyone is going to be happy with every outcome.

Mindful that compensation accounts for roughly half of our annual University-wide expenses, the deans, the provost, and I have agreed that salaries for faculty and exempt staff will be held flat in the next academic year. In addition, we are reviewing the financial resources. Let us keep those purposes foremost in our minds as we pursue our work together in changing ways for changing times.

Sincerely,

Drew Faust

Kris Snibbe/Harvard News Office

Letter

(Continued from page 1)

Drew Faust
Tuition up 3.5 percent, need-based aid jumps 18 percent to $147M

Undergraduate tuition at Harvard will increase 3.5 percent to $33,690 for academic year 2009-10. Need-based scholarship aid is expected to grow to a record $147 million, an 18 percent increase over what was planned for the current academic year. The total package (tuition plus room, board, and student services fee) will be $48,868, a 3.5 percent increase over last year.

“Despite unprecedented economic challenges, we remain fully committed to ensuring that Harvard remains open to talented students from across the economic spectrum,” said Michael D. Smith, dean of the Faculty of Arts and Sciences and John H. Finley Jr. Professor of Engineering and Applied Sciences. “Financial circumstances should never deter students and their families from considering Harvard.”

In December 2007, Harvard introduced a new financial aid plan that dramatically reduces the amount families with incomes below $180,000 are expected to pay. Families with incomes above $120,000 and below $180,000 with assets typical for these income levels are asked to contribute 10 percent of their incomes. For those families with incomes below $120,000, the parent contribution declines steadily from 10 percent, reaching zero for those with incomes at $60,000 and below.

This year, applications to Harvard College exceeded 26,000, breaking all previous records. For the upcoming year, the estimated total aid package of close to $41,000 will reduce the average cost, including non-billed personal expenses of approximately $3,000, to an estimated $11,500 for those families receiving financial aid.

Need-based scholarship aid for undergraduates at Harvard has increased by 155 percent over the past decade, reinforcing Harvard’s commitment to affordable education.

By B.D. Colen

Harvard President Drew Faust Wednesday (Feb. 18) renewed the University’s commitment to the vision of advancing interdisciplinary collaborative science in general and the Department of Stem Cell and Regenerative Biology (SCRB), the Harvard Stem Cell Institute (HSCI), and the Wyss Institute for Biologically Inspired Engineering (WIBIE) in particular.

“Those important, forward-looking programs are vital to the future of Harvard science,” Faust said. “We will not allow these challenging financial circumstances to slow the advance of this vitally important research.”

Faust underscored the importance to Harvard of interdisciplinary science at the same time she announced the University would slow development of its Allston campus, including construction of the Allston Science Complex. She said the slowdown has become necessary to ensure the University’s long-term financial and academic stability as it navigates the worst economic environment since the Great Depression.

Work on the Allston Science Complex will continue at a slower pace through the end of the calendar year, at which point the foundation will have been completed and the walls will have risen from the basement to ground level. Throughout those months, Harvard will be assessing the economic conditions and reviewing building design and construction plans.

Planning has already begun to provide stem cell researchers with contiguous space in Cambridge, and to create a home for the Wyss Institute in the Longwood Medical area, with an additional presence in Cambridge.

Ironically, because this alternative scenario will result in some research scientists moving into their new laboratories by 2010, it will allow stem cell biologists to begin working side by side more quickly than they would if they were awaiting completion of the Allston Science Complex.

A week ago, when a slowdown in Allston construction was still being considered as one of several options (as was a possible move of stem cell scientists to Cambridge), SCRB co-chairman Doug Melton said that while he looked forward to eventually moving to Allston, there is “a way to think of this as good news, because we can come together sooner.” Speaking to members of his faculty about the various possibilities being considered, Melton said that locating in Cambridge “will allow us to proceed with all of our plans, but in a different place.”

Melton told his fellow scientists that he views a move by SCRB to Cambridge as the “second of three stages” in the development of Harvard’s efforts in stem cell science. The first stage, he said, was the establishment of the Harvard Stem Cell Institute as a collaborative, followed by five years of unparalleled — perhaps even unexpected scientific successes, and the establishment of the new department. “The first phase involved proving the science,” he said, “and we did that even faster than we’d hoped. The second phase,” he went on to say, “will be our coming together in Cambridge facilities where we can work side by side and can launch the new SCRB undergraduate stem cell biology concentration in the heart of the undergraduate campus. The third phase will be our expansion into more intersections with clinical medicine, and our eventual move to a new building in Allston, where we will join WIBIE and other programs with which we share interests and goals.”

SCRB co-chair David Scadden noted that “the good news here is that there is a continued commitment to this department and this area of research. Stem cell research and regenerative medicine, and biologically inspired engineering, are two areas the University is truly committed to pushing forward.”

Additionally, as the new intercollege Department of Stem Cell and Regenerative Biology launches its new undergraduate concentration next fall, its new home will place it even closer to the undergraduates the scientists will be teaching.

“We still see Harvard’s future in interdisciplinary science in Allston,” said Provost Steven E. Hyman. “Harvard is firmly committed to the vision of interdisciplinary, collaborative science and to two of its major exemplars, the Department of Stem Cell and Regenerative Biology with its related Harvard Stem Cell Institute (HSCI), and the Wyss Institute for Biologically Inspired Engineering. These must move forward and must succeed.

“Programs and people — and the science they produce — are our immediate concerns,” Hyman continued. “Certainly, programs will be advanced by moving to new, state-of-the-art facilities in Allston, but we will not allow the delay caused by economic circumstances to slow scientific progress.

Donald Ingber, director of WIBIE, echoed Melton’s wish that a single site for the institute could be established in Allston sooner, but said that “the space we’ll have in the heart of Longwood will give us a real running head start. We’ll be able to bring scientists and clinicians together faster than would otherwise have been possible. And we will still be able to collaborate with colleagues in the School of Engineering and Applied Sciences and the Harvard Stem Cell Institute.”

bd.colen@harvard.edu
Winthrop House names master, co-master

Ronald Sullivan Jr. and Stephanie Robinson appointed

Ronald S. Sullivan Jr. and Stephanie Robinson have been appointed master and co-master of Winthrop House.

Sullivan has been a clinical professor of law at Harvard Law School (HLS) since 2007. He is also director of the Harvard Criminal Justice Institute, with areas of interest including criminal law, criminal proceedings, legal ethics, and race theory. Prior to teaching at HLS, he was a member of the faculty at the Yale Law School, where, in his first year, he won the school's award for outstanding teaching. Sullivan is a Phi Beta Kappa graduate of Morehouse College and Harvard Law School. He has had a varied and interesting career, spending time in Kenya working to document human rights violations, working in private practice on complex criminal litigation, and working as a staff attorney, general counsel, and eventually director of the Public Defender Service for the District of Columbia.

Robinson is currently the resident and CEO of the Jamestown Project, a national think tank that focuses on democracy. She is also a lecturer at HLS.

Robinson is a magna cum laude graduate of the University of Maryland and received her J.D. from HLS. She is a nationally recognized expert on issues relating to social policy, women, race, family, and electoral politics. She has worked as the national director for public policy at the Center for Community Change, one of the nation's leading organizational voices for traditionally disenfranchised communities.

Sullivan and Robinson collaborate in their work with the Robinson Sullivan Group LLC, a consulting firm that provides comprehensive political and policy strategy.

The couple has one son, Ronald III.

Stephen Rosen and Mandana Sassanfar, who were house masters at Winthrop House for six years, will step down at the end of this academic year. During their time at Winthrop House, they worked diligently and successfully to facilitate a cohesive and caring Winthrop House community.

Detroit Free Press recognized with Worth Bingham Prize

For their comprehensive series “A Mayor in Crisis,” Detroit Free Press staff writers Jim Schaefer and M.L. Erick, in addition to their colleagues, are the winners of the 2008 Worth Bingham Prize for Investigative Journalism, presented by the Nieman Foundation for Journalism at Harvard.

During their yearlong investigation, the reporters chronicled in detail the lies, false testimony, and insider dealings that led to the downfall of Detroit Mayor Kwame Kilpatrick and his top aide Christine Beatty, who together attempted to bury a lawsuit settlement that threatened to expose their romantic affair.

In choosing the series for the Bingham Prize, judge and investigative reporter David Heath commented: “With tenacity and grit, the reporters at the Detroit Free Press pursued a story that exposed a popular mayor. What they found was not just a sex scandal, but corruption and a cover-up. It’s one of the finest examples I’ve seen of pure investigative reporting.” Judge Julia Reynolds added, “I was impressed with the way they took the high road in covering this story, digging deep to find abuses of power. It would have been too easy to only report on the mayor’s affair.”

The Detroit Free Press will be presented the award at the Nieman Foundation on March 5. Previously, the prize was given during the National Press Foundation’s annual awards dinner in Washington, D.C. The Nieman Foundation is the new administrator of the award and will present a $20,000 prize for the first time this year.

Attendance grows at Dental School’s ‘free care day’

Despite historic increases in health insurance coverage in Massachusetts, fewer than 20 percent of the Commonwealth’s dentists accept patients insured through public programs like Medicaid. Although state-sponsored insurance programs include dental care, the insurance mandate does not require employers to cover dental care. Dental schools are considered affordable sites for treatment, but even reduced fees are beyond the budgets of many families today.

For the fourth year, the Harvard School of Dental Medicine (HSDM) took a step toward improving access by enlisting dozens of student volunteers in “Give Kids a Smile,” a national program providing free preventive dental care to children. HSDM may be the smallest Harvard graduate school, but nearly half of the predoctoral student body contributed to the expansion and improvement of this year’s program. Student volunteers ranged from first-year to residency, and even included a Kennedy School student.

Wide-reaching, multilingual outreach efforts resulted in a doubling of patients from last year’s total. Families came from as far as Rhode Island for care. For the first time, adolescents were invited to attend and received age-appropriate oral health education and dentistry career counseling, in addition to clinical services. More than a half-dozen languages were spoken between patients and volunteers, from registration to clinical services.

“I lost my job and could not afford the state insurance; this was an excellent opportunity for the both of us,” explained one mother. “I am very grateful for the time and that the students shared with the community last Saturday. I will tell and encourage others to take part next year.”

Deep trouble for mayor in Woodward Bingham Prize for Investigative Journalism, presented by the Nieman Foundation for Journalism at Harvard.
Crimson fall short in overtime

Two-goal comeback not enough for women’s hockey

By Gervis A. Menzies Jr.
Harvard News Office

Resilience has defined the Harvard women’s hockey team this season. After a slow start, in which the Crimson went 6-7-3 in their first 16 games, Harvard bounced back by winning nine of 10 — including five straight wins on the road. So on Tuesday (Feb. 17) night, when the recently ranked No. 9 Crimson saw a 1-0 deficit against the No. 5 New Hampshire (UNH) Wildcats rise to 2-0, it was not panic that radiated from Harvard head coach Katey Stone’s bench, but composed resilience to set things straight.

That composure led to two goals in the second period by Crimson forward Sarah Vaillancourt ’09 and defensewoman Kathryn Farni ’10 to knot the game at two, and bring new energy into the Crimson attack.

“I think our team is in a really different place. Two months ago if we were down 2-0, I think we probably would have folded,” said Stone. “These kids really believe in each other and their capability of coming back and I give them a lot of credit because it wasn’t easy and UNH is a very good team.”

Despite a slow first period in which Harvard only managed to get five shots off on goal, the Crimson rallied aggressively soon after, rattling off 10 shots in the second period, followed by 17 in the third. But Harvard’s assertiveness wasn’t limited to the shooting barrage. In the second period, the Crimson were sent to the penalty box three times — including two penalties within 43 seconds of each other that led to a 5-on-3 power play. However, the tightened Crimson penalty-kill sealed the third. But Harvard’s assertiveness wasn’t limited to the shooting barrage. In the second period, the Crimson were sent to the penalty box three times — including two penalties within 43 seconds of each other that led to a 5-on-3 power play. However, the tightened Crimson penalty-kill sealed the third. But Harvard’s assertiveness wasn’t limited to the shooting barrage. In the second period, the Crimson were sent to the penalty box three times — including two penalties within 43 seconds of each other that led to a 5-on-3 power play. However, the tightened Crimson penalty-kill sealed the

A second-period rally by a focused Crimson team draws Harvard close, but two goals wasn’t enough to hold off UNH as the Wildcats prevail, 3-2.

Despite Harvard’s suffering an overall season-high four power-play goals, and sophomore goaltender Ryan Carroll held his Big Red to just two goals, tallying 42 saves in the win. His shutdown play earned him ECAC Goaltender of the Week honors this past Monday (Feb. 16). Harvard freshman Daniel Moriarty, who tallied the game-winner in Friday’s contest against Colgate, also garnered ECAC honors, as he was named the league’s Rookie of the Week.

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Crimson shock No. 6 Cornell, continue to win at home

After consecutive losses to No. 1 Boston College, the Crimson men’s hockey team snapped a three-game losing streak with a 3-2 decision against No. 5 Cornell Big Red on Saturday (Feb. 14).

Against Cornell, the Crimson scored a season-high four power-play goals, and sophomore goaltender Ryan Carroll held the Big Red to just two goals, tallying 42 saves in the win. His shutdown play earned him ECAC Goaltender of the Week honors this past Monday (Feb. 16). Harvard freshman Daniel Moriarty, who tallied the game-winner in Friday’s contest against Colgate, also garnered ECAC honors, as he was named the league’s Rookie of the Week.

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The evolution of Charles Darwin, celebrity

By Corydon Ireland
Harvard News Office

In a fitting celebration of a man whose ideas revolutionized science, Harvard marked Charles Darwin’s 200th birthday in style Thursday (Feb. 12).

There was a campuswide read-a-thon of “The Origin of Species,” a roving gorilla, three bushy-bearded Darwin imitators, an afternoon symposium, and a nighttime birthday blast at the Cambridge Queen’s Head Pub rocked by science-themed delivered speeches.

But the keynote event was “Darwin at 200: Rethinking the Revolution,” Janet Browne’s evening talk at the Geological Lecture Hall on Oxford Street. Mobbed by well over 400 people, it was the kickoff lecture in a series called “Evolution Matters,” sponsored by the Harvard Museum of Natural History.

Browne, Aramont Professor of the History of Science, is a British-trained zoologist-turned-historian. She’s the author of a two-volume Darwin biography and helped edit his voluminous correspondence. (She found some of it still stuffed into a picnic basket and tucked away at Cambridge University.)

Browne sees Darwin as a transformative figure, whose system of thought has propelled scientific transformations in two centuries, and now a third.

Museum executive director Elisabeth Werby introduced Browne. “This is the day and this is the moment we’ve all been waiting for,” she said, arms spread wide. “Happy birthday, Darwin!” The crowd went wild.

(See Darwin, next page)

Unlikely allies in global warming battle

Evangelicals, scientists unite

By Colleen Walsh
Harvard News Office

“And the Lord God took the man, and put him into the Garden of Eden to dress it and to keep it,” reads a passage in the book of Genesis, the section of the Bible that describes the creation of the Earth. Many contend that this sacred poetry — and other biblical passages like it — underscores man’s responsibility as the planet’s chief steward.

As groups all around Harvard honored the life and lasting impact of one of the world’s most influential scientists last week, a scientific discussion with a religious twist about the Earth and its future took place in one corner of the campus between two unlikely allies.

At Harvard Divinity School, a prominent man of science and a prominent man of God shared the stage in Andover Hall, each calling for urgent action to save the world.

Fueled by the little book by Charles Darwin, “The Origin of Species,” scientific and evangelical communities have been at odds for more than a century over the dawn and development of the universe. The two camps fall along sharply divided lines: Darwin’s theory of natural selection on one side, the story of Genesis on the other — evolution vs. creationism.

The debate has evolved, say some evangelicals, into a controversy over “intelligent-design,” with which some Christians have lobbied the courts to broaden the teachings of evolution in schools to include the theory of an omnipotent creator as a scientifically valid option for the existence of life on Earth. Much of the scientific community thinks of the intelligent design movement as merely creationism dressed for school.

Another contentious topic whose lines of battle are a bit hazier is the existence of, and reasons for, global warming.

But as scientific evidence has mounted to support the global warming hypothesis, the speakers on Feb. 12 (Darwin’s birthday, not coincidentally) suggested that scientists and evangelical Christians are increasingly aligned in their concern for the fate of the environment and increasingly convinced that humans play a critical role in that fate.

Four years ago the men forged an alliance that has been steadily gathering steam.

A 2006 meeting between evangelical preacher, the Rev. Richard Cizik (upper left), and Eric Chivian (above), director of Harvard’s Center for Health and the Global Environment, eventually led to the creation of the Scientists and Evangelicals Initiative, a program concerned with human-caused threats to creation.

Eric Chivian, director of Harvard’s Center for Health and the Global Environment, talked of his trepidation when he was introduced in 2006 to the Rev. Richard Cizik, former vice president for governmental affairs at the National Association of Evangelicals. Worried they wouldn’t have anything in common, the assistant clinical professor of psychiatry at Harvard Medical School said he was surprised to realize that in addition to both driving a Toyota Prius, the two men held more profound things in common.

“What was incredible and wonderful for us to learn about each other is that we shared a very, very deep reverence for the world, because in doing the research and — we hope — in reading the book, one can only marvel at and stand in awe of the indescribable beauty and complexity of living things.”

For his part, Cizik listed the challenges involved in trying to change the thinking in his community.

The Bible is the most “sustainable” book in human history, he argued, but it’s not read that way. Many evangelicals reject evolution’s scientific imprimatur, and, based on this mistrust, they reject the theory of climate change simply because many scientists argue its case. Perhaps most destructive, Cizik noted, is the attitude of some evangelicals who maintain that because they have dominion over all the Earth, they have the right to do with it as they please.

“There’s that idea,” he said, “and it’s wrong.”

His collaboration with Chivian, said Cizik, is about leadership and vision and creating an opportunity for “truth to be heard.”

He ended the talk tying science and religion and his work with Chivian inextricably together.

“Science can answer the ‘what’ question but not always the ‘why’ question — and so both turning our back on science and turning our back on faith in my estimation … are profoundly dangerous. Both deny truth; both will diminish the nobility of mankind; and both will be devastating to our future. … That is why we do this together.”

In 1996 with others who viewed “global and environmental changes as Armageddon in slow motion.”

Today, the center boasts several programs including the Scientists and Evangelicals Initiative, a collaboration that was born out of that initial meeting with Cizik. To date, the partnership between the center and the National Association of Evangelicals has yielded a series of joint meetings, workshops, lectures, and an urgent call to action. Their shared concerns include human-caused threats to creation, such as climate change, habitat destruction, pollution, species extinction, and the spread of human infectious diseases.

The initiative sponsored a combined trip to Alaska in 2007 to observe the effects of climate change firsthand, and produced how-to guides for evangelical pastors with a host of science information and a list of scientists available to invite to Sunday sermons.

Most recently, Chivian, along with center researcher and Harvard University Zuckerman Fellow for 2008-09 Aaron Bernstein, published “Sustaining Life: How Human Health Depends on Biodiversity.”

The book, said Chivian, is directly connected to what evangelicals and scientists are doing together.

“It’s a celebration of the living world, because in doing the research and — we hope — in reading the book, one can only marvel at and stand in awe of the indescribable beauty and complexity of living things.”

For his part, Cizik listed the challenges involved in trying to change the thinking in his community.

A 2006 meeting between evangelical preacher, the Rev. Richard Cizik (upper left), and Eric Chivian (above), director of Harvard’s Center for Health and the Global Environment, eventually led to the creation of the Scientists and Evangelicals Initiative, a program concerned with human-caused threats to creation.
Darwin

In a far-ranging and funny lecture, Browne explained how the shy, modest Charles Robert Darwin prompted such durable celebrity. “Darwin isn’t a ghost to us,” she said. “We only have to think what we’ve been enjoying today…. He’s more than real to us. He’s as pre-durable celebrity.”

Browne eased through Darwin’s earlier voyage on H.M.S. Beagle, the British frigate that “many small and gradual changes accumulated into large effects,” said Browne, “over many, many epochs.”

Most and best of all, the voyage on the Beagle impressed on the young scientist the importance of keeping notes. “Darwin became a man who wrote,” said Browne. Add to that, she said, that “Darwin was a devil for work.”

He started a voluminous scientific correspondence, and in his own back yard tried to work out proofs of natural selection. He bred pigeons and for eight years labored over a taxonomy of barnacles.

Wallace’s parallel ideas hurried Darwin into an early synthesis of his work — the famous “On the Origin of Species” published in November 1859. By Christmastime that year, Asa Gray, James Russell Lowell, and others at Harvard gathered in Boylston Hall to make peace, agreeing that Darwin was the man his place as a pre-eminent “figurehead of scientific thought.”

Gray became Darwin’s American champion, and Harvard’s Louis Agassiz was one of Darwin’s prominent critics. But he came out of both places well-versed and a popular beer, Darwin’s Downfall. (A city in Australia, Browne noted, a university of modern consciousness. His name is on a British 10-pound note, the only scientist on European currency, said Browne — though the hummingbird pictured alongside him should rightly be a finch.

In all these images, “Darwin evidently is being used to represent far more than the man himself,” she said. “He’s come to embody not only the theory of evolution but many of the ideals of modern science.”

Above all there is the theory, “the central organizing concept of modern biology,” said Browne. “the idea that evolution occurs through natural selection, and provides a logical explanation of the diversity of life. The ‘clarity and impact’ of his 1859 volume, now titled ‘The Origin of Species,’ has ‘explanatory power’ that still resonates 150 years later, she said, and its ‘key principles remain intact.’

In Darwin’s own day, praise was immediate, too. Browne quoted Alfred Russel Wallace, who had independently come to the same idea of evolution and in 1858 published a joint paper with Darwin: “Mr. Darwin has given the world a new science,” he said, and “...the force of admiration can no further go.”

Browne eased through Darwin’s earlier life — from the “Bobby” raised by his older sisters after his mother’s death, his famous grandfathers (natural philosopher Erasmus Darwin, pottery magnate Josiah Wedgwood), and his frustrations with university training.

Then in 1838, Darwin strolled at medical studies at Edinburgh and for the Anglican clergy at Cambridge, where he graduated in 1831. But he came out of both places well-versed in what he loved: natural history, botany, marine biology, chemistry, and geology. At Cambridge, Darwin was famous for his obsession with beetles.

Then of course there was the formative voyage on H.M.S. Beagle, the British frigate on which Darwin served as naturalist from 1831 to 1836. (He nearly didn’t go. His physician father considered it a “wild scheme” and — a modern laugh line — “a useless undertaking.”

It was not aboard the Beagle that Darwin formulated the idea of natural selection, but he had already embraced a motif from Charles Lyell’s “Principles of Geology” that was to inform his lifetime in science: the idea that “many small and gradual changes accumulate into large effects,” said Browne, “over many, many epochs.”

Most and best of all, the voyage on the Beagle impressed on the young scientist the importance of keeping notes. “Darwin became a man who wrote,” said Browne. Add to that, she said, that “Darwin was a devil for work.”

During a long and fruitful marriage to his cousin Emma Wedgwood, Darwin dug into the details, delaying the publication of his theory from 1844 to 1859 because he wanted proof for an idea he saw was “a difficult, dangerous, hard theory to understand,” said Browne.

He started a voluminous scientific correspondence, and in his own back yard tried to work out proofs of natural selection. He bred pigeons and for eight years labored over a taxonomy of barnacles.

Wallace’s parallel ideas hurried Darwin into an early synthesis of his work — the famous “On the Origin of Species” published in November 1859. By Christmasmathe year, Aya Gray, James Russell Lowell, and others at Harvard gathered in Boylston Hall to read the first copy in America.

Gray became Darwin’s American champion, and Harvard’s Louis Agassiz was one of Darwin’s prominent critics.

Biologist Ernst Mayr delivered a paper at the 1959 conference. Around the same time, said Browne, he told his Harvard classes that “opposition to evolutionary theory had died down almost completely.”

Today, she said, we “live in a different world” with Darwin’s theories under fire from creationists, especially in the United States. So Browne urged her listeners to use the 200th anniversary of Darwin’s birth to confront these anxieties, confirm a “collective identity” of faith in Darwin, and to reaffirm his place as a pre-eminent “figurehead of rational science.”

Darwin’s transformative ideas of evolution through natural selection have now been part of culture for 150 years, said Browne. “We should go out there and explain it to people.”

Kris Sribul/Harvard News Office
Rare skeleton among early 3-D scanning subjects

By Alvin Powell
Harvard News Office

The laser light glowed brilliant red, forming a moving line as it bounced information from the dodo’s bones back into the high-tech scanner sitting on a tripod on the Museum of science Comparative Zoology’s (MCZ) fifth floor Tuesday. Again and again, the red line traced the contours of the skeletal bird, one of just a handful of complete skeletons of one of the world’s most famous cases of human-caused extinction.

The flightless bird, about the size of a large turkey, was native to the Indian Ocean island of Mauritius. It became extinct in the mid- to late-1600s from a combination of human hunting, habitat destruction, and predation by introduced animals, including rats, cats, pigs, and dogs.

The laser’s tracings Tuesday were creating a 3-D digital model of the skeleton, compiled as part of a joint effort between the MCZ’s ornithological collection, overseen by Professor of Organismic and Evolutionary Biology Scott Edwards, and the Harvard-University of Chicago’s (MCZ) fifth floor Tuesday. Again and again, the red line traced the contours of the skeletal bird, one of just a handful of complete skeletons of one of the world’s most famous cases of human-caused extinction.

In one corner in this war of ideas — billed as “The Road to Peace After Gaza” — was a professor of Arab studies from Columbia University, Rashid Khalidi. In the other was Shai Feldman, a Middle East studies scholar from Brandeis University. In between was one-time American diplomat R. Nicholas Burns, now an HKS professor of the practice of diplomacy and international politics.

Burns provided a scene-setter before the debate at the John F. Kennedy Jr. Forum. In the last 61 years, he proffered, “the Israeli people have not known a single day of peace, and the Palestinian people have not had a single day of justice.”

In this long conflict, with smoke still rising from this year’s Gaza fighting, Burns managed to see a prospect for peace — though it is “a shimmering promise, far on the horizon.”

In the meantime, he said, people on both sides are “forced to lead abnormal lives.” Palestinians in particular live fragmented lives circumscribed by the new wall, pressed in by hundreds of thousands of Israeli settlers on the West Bank, and choked off from reliable supplies of food, energy, and medicine.

Fighting last month made things worse, said Burns. “It’s already one of the most desperate places on earth, Gaza, and now it’s in ruins.”

Questions loom, he added: Will Hamas — the Sunni Muslim extremist group based in Gaza — let go of terrorism as the “price for statehood”? Will the Israelis, now divided by a hung election, dismantle a warren of settlements and roadblocks? Will the United States, under new leadership, recast the peace process?

“I’m a historian,” said Khalidi, Columbia’s Edward Said Professor of Arab Studies, and so must accept that peace is one option — if only “a glimmer,” he said.

But before peace is possible, looking at why peace has failed is necessary. The Palestinian side has “a distinct lack of focus” in the political arena, he said, with loyalties split between an accommodating Fatah and an adamant Hamas.

At the same time, claimed Khalidi, the United States has failed by “accentuating that split,” pushing the prospects for peace even further away. Hamas is hard to swallow, he said, but they won an election in 2006 and must be brought to the table.

Meanwhile, Israel — backed by U.S. power — has depended on force to resolve the issue, and “the use of force has greatly accelerated violence,” Khalidi contended. “In this context, I think nonviolence is the correct approach.”

His point: To reach peace, bring in everybody — local, regional, international. The alternative, in part, said Khalidi, is a “proxy war” between Iran and the United States, a Cold War-like stalemate.

Burns asked Feldman: Will Israel — with its own left, right, center political divisions starkly on view after the recent election — be ready for a peace process?

That may depend on personalities, said Feldman of the fractions Israeli divides revealed by the ballot box this month. Any agreement on a direction for peace “requires three aspiring prime ministers to get together,” he said. “These are not modest individuals.”

But an irony underlies the Palestinian-Israeli divide, said Feldman: Identical public opinion polls show that “a vast majority” on both sides favor peace and a two-state solution.

But there are impediments, he said. For one, public opinion on both sides agrees on a solution, but feels the same deep pessimism.

And for another, said Feldman, Hamas has amassed “an unbelievable number” of rockets, some of them now capable of reaching into Israeli population centers, a threat of harm not seen since 1948. As a result, he said, an already edgy Israeli has now become “even more hyper-vigilant.”

Burns asked of the two scholars to dream. If you could advise President Obama, what would you say? Khalidi (who taught at the University of Chicago when Obama did) suggested first that the new president move his loyalties to the Chicago Cubs. (In this war of Middle East ideas, there was room for laughter.)

Beyond that, he suggested: Don’t foster Palestinian divisions, don’t rely on autocratic Middle East regimes, broaden dialogue with a nearly nuclear Iran, and set aside violence as a solution. “There is an illusion,” said Khalidi, “that this situation can only be resolved by force.”

Feldman’s advice: Divide the road to peace into four or five steps, each with a set of material incentives. Widen negotiations beyond Israel to include the intertwined problems of Iran, Syria, and Lebanon. And bring Hamas to the table. “To ignore Hamas,” said Feldman, “is to bury your head in the sand.”

After all, he reflected, a recalcitrant FLO — founded in the 1980s — came around to the idea of accepting Israeli statehood in 1988. Hamas — still young and angry — might evolve in the same way.

It won’t change its “basic ideological commitments” overnight, said Feldman, “but the practicalities can still be dealt with.”
Oceanic musicians, quickdraws
Some of the fastest action in the world is underwater

By Corydon Ireland
Harvard News Office

Sheila Patek '94 entered Harvard College as a musician and left as a biologist. She was inspired to study the way things work in nature by Karel Liem, Henry Bryant Bigelow Professor of Ichthyology. But Patek, a Radcliffe Fellow this year, didn’t leave behind her fascination with sound. One of her research specialties is how arthropods produce sound—in particular how the California spiny lobster (Panulirus interruptus) uses violin-like mechanics to startle prey or bluff its way past predators. Patek’s laboratory at the University of California, Berkeley, is also working with mantis shrimp (Stomatopoda) and Costa Rican trap-jaw ants (Odontomachus baurii) to study the dynamics of fast animal movements.

She found that the tiny ants wield among the fastest appendages in nature—weapons that snap on prey at up to 145 miles per hour. (The same ants use their jaws to jump at large intruders, bouncing up in groups to bite like stinging popcorn.)

Under the sea, Patek discovered, the mantis shrimp is one of nature’s fastest known predators. Its spiny appendages lash out to spear or smash prey with an acceleration equal to a .22-caliber bullet. But Patek is interested in more than speed, and the mechanics of the arthropod springs, latches, and lever arms that can unleash such power. She is studying the evolutionary facets both of ocean communication and of fast animal movements, using the fossil record, contemporary living systems, and computer models to puzzle out the evolution of these organisms.

At Radcliffe this year, Patek is working with Harvard College research assistant Rebekah Meyer ‘11 to study the evolutionary history of acoustic communication in arthropods. Last week (Feb. 11), she used slides and audio files in a presentation to 60 listeners at the Radcliffe Gymnasium. “Evolutionary Mechanics of Movement and Communication in the Sea.”

Despite the “very rich acoustic world” of underwater life, “most animals in the ocean have never been recorded,” said Patek, who this fall will start a new research career at the University of Massachusetts, Amherst. “Every time I put a hydrophone in the water ... there are things that we as humans have not discovered.”

Her recordings of the California mantis shrimp were the first ever of this 500-species group of animals. She played a snippet—an eerie harmonic sound, deep and low and slow.

In a group, California spiny lobsters make a lot of noise—sounds in concert that are like heavy rainfall on a hard surface, or the clacking of bamboo in the wind. A threatened individual, up close, breaks through the noise with a hard rasping sound meant to hold off predators.

Most arthropods, like crickets, create rasping sounds by rubbing exoskeletal surfaces against one another like a stick on a washboard. But Patek discovered that California spiny shrimp make rasping sounds in “slip-stick” fashion, the way a violin bow is drawn against strings.

Next to each eye on the creature, a soft-tissue “plectrum” moves against a stationary “fiddle,” producing the alternating friction and slippage that generates sound. It’s the first time anyone has found a biological analog to the violin—a “robust biological violin” that can inspire new materials or engineering software that creates thousands of the mechanisms of its stored force, and the hardness of its striking instrument—交汇于生物中的音乐学和声学。

The blow was so brutal that the water pushed in front of it vaporized. The shock wave produced a cavitation bubble that collapsed between the lashing appendage and the hapless snail—creating, said Patek, “a huge blast of sound,” a burst of light, and temperatures that briefly reached 7,000 degrees Celsius—hotter than the surface of the sun.

It was the first time scientists had measured this kind of force generation in biology.

The mantis shrimp’s natural gifts—the mechanisms of its stored force, and the hardness of its striking instrument—交汇于生物中的音乐学和声学。

The same sea critters might also someday give scientists new “model systems” for experimentation, a niche now perhaps 10—known around the world. That rarity makes it an important addition to the digital database. Having a digital model of rare skeletons will provide a backup should the original deteriorate or be damaged.

Having a scan of a complete dodo skeleton may also serve to whet the appetite of people interested in the online database, which is still under construction. While the digital database would be of obvious interest to ornithological researchers, Edwards and Claessens agreed that they would like it to also be of broader use. Digital technology may provide new ways for students at Harvard and beyond to interact with the collection, while the presence of such rare specimens as the dodo may draw in the broader public, such as high school teachers and high school students interested in a particular aspect of avian anatomy.

The MCZ’s skeleton collection is not the largest around, Claessens said, but it is significant for its quality, holding several rare specimens like the dodo.

“The Harvard skeletal collection is a respectable one with a few gems, a few real rarities,” Claessens said. “These are amazing specimens.”
Rising star and Man of the Year James Franco well-done at Hasty roast

On the most superstitious day of the year, James Franco got lucky.

With his mischievous grin and trademark James Dean looks, the actor appeared stunned but happy during his Friday the 13th roast as Hasty Pudding Theatricals’ Man of the Year, rubbing happy during his Friday the 13th roast as Hasty Pudding Pot and declaring, “Now I’ve made it.”

Franco, a black silk tie and suit on the New College Theatre stage, read a fabricated list of “things to do before I die” which included such aspirations as be a movie star, have a bar mitzvah, and win a Hasty Pudding Pot.

“Franco, it appears, is a wily funnymen who has received the coveted Pudding Pot in recent years: Christopher Walken, Ben Stiller, Robert Downey Jr., to name but a few. The film include the “Spider-Man” trilogy, ‘In the Valley of Elah,’ ‘Night in Rodanthe,’ ‘Pineapple Express,’ and most recently he starred alongside Sean Penn in ‘Freaks and Geeks,’” said roaster Charlotte E. Twaalfhoven ’10, “you haven’t had a bar mitzvah, and win a Hasty Pudding Pot.”

“Why, James,” said roaster Charlotte E. Twaalfhoven ’10, “you haven’t had a bar mitzvah!” And out came Rabbi Spiderman to perform the honors.

Later, Franco declared the ceremony “reality touching,” saying, “It brought me into full manhood.”

Earlier that day, Franco sporting black sunglasses and ankle boots, caused a stir as he strode through a thawed but windy Harvard Yard, soaking up campus life on a tour with Kathleen Chen ’09 that included a serenade by the Has ty Pudding Theatricals. The show runs by The New York Times.

Franco’s roast, conducted by Twaalfhoven and Pierce E. Trim ’10, marked the opening of New College Theatre’s season with a bit of cruelty, Franco pleaded, “Why can’t James Dean look like me?”

In typical Hasty Pudding fashion, the out-of-town cast included visiting Franco to do a sequester, wig, high heels (which didn’t fit), and, in this case, an eye patch to cover a “most symmetrical face,” as he was deemed in a study by The New York Times.

The to-die-for James Franco is splashed with light and applause as he stands for the New College Theatre audience.
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**Deadlines**

Important Calendar submission deadlines

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**Calendar**

**Events for February 19-March 5, 2009**

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**Concerts**

**Thu., Feb. 19—**"Ligeti, Lutoslawski, Rachmaninoff." (Harvard Box Office)

The Boston Philharmonic Orchestra conducted by Benjamin Zander. Sanders Theatre, 7:30 p.m. Tickets are $70/$55/$40/$35 general; $5 off students/senior citizens/COlidge Corner Theatre; half-price, MFA; O&A 20 percent off; $8 rush tickets, cash only, available 50 min. prior to concert (2 per ID for students, 1 per person for senior citizens). Harvard Box Office (617) 496-2222.


**Fri., Feb. 20—**"Schubert, Prokofiev, Mozart." (Harvard Box Office) Concert by the Boston Conservatory featuring soprano Kerry Deal. Sanders Theatre, 8 p.m. Tickets are $12 general; $10 alumni/WGBH, $5 students/senior citizens; $5 TBC faculty and staff additional tickets. Harvard Box Office (617) 496-2222.


**Double bassist Edgar Meyer will offer a lecture-demonstration Thursday, Feb. 26, in the New College Theatre Rehearsal Studio, 10-12 Holyoke St., at 4:30 p.m. Free. Presented by Learning from Performers, Office for the Arts, and the Harvard College American Music Association. Call (617) 495-8676 or visit www.fas.harvard.edu/ofa for more information.
Pusey Room Recital
“Under 35 Night.”
Main gallery, Carpenter Center, 24
Performances take place in Lowell
“Midday Organ
Student Music
Acropolis
Gutman Library, HGSE. www.gse.har-
“WITNESS.”
The Films of Marie
“Japanese Spirit in
Film Screening.”
libretto by Arrigo Boito.
his nihilistic ensign, Jago. Sung in Italian
depicting the jealousy of the Venetian
visions is free after 4:30 p.m. (617) 495-
Japanese music with a “green” theme.
College of Music, Japan, will perform
Sun., March 1—
“Ghungroo 2009.”
Memorial Church, 6 p.m. Tickets on
 onHide drawings of famous physicians. (Ongoing)
features work by Harvey Cushing, William
reckon how to target a nation and the
world’s largest turtle shell, over 7 feet
views are rendered in ink and delicate watercolor
unique urban wild within the Arnold
oldest arboretum in the nation. The cen-
turies Harvey Halpern’s dramatic photos
of the Darwinian revolution and
explores the Darwinian revolution and
Darwin Gallery Exploration.” presents a selection of Darwin’s books,
and 6 million years old. (Ongoing)
illustrations, unique urban wild within the
Arboretum. These precise illustrations,
mansions constitute a profound narrative of
produced in the 1980s in a career spanning only six
pictures, how scientists study climate change and
how to target a nation and the
world’s largest turtle shell, over 7 feet
“Language of Color” looks at the vastly different ways and reasons animals display color. This exhibit combines dramatic specimens from across the animal kingdom with computer interactions, handson activities, and a stunning display of live dart frogs. Visitors will learn how color and its perception have evolved across species, and how diverse palette used from camouflage, startle color displays, and mimicry to attract a mate, or intimidate a rival. (Through Sept. 6, 2009)

“Housing and Education” at Harvard (617) 496-9351
calendar@harvard.edu
(617) 496-2651

March 15)

Artist’s view of natural history. (Through 16

matic specimens from across the ani-

tures examples of boundary surveys,

logical expedition of its kind at an

Part history of archaeology and part

social history, the exhibit reveals what

behind the scenes of the last archaeo-

exhibit reveals what the
tors. (Through March 30)

artificial monuments found in the

and social groups, and screenings

and social groups, and free admission

and open to the public. (617) 495-5224.

Houghton Library

“Harvard’s Lincoln” celebrates the Lincoln bicentennial with an exhibition of books, pamphlets, broadsides, printed ephemera, and artifacts from Harvard’s Lincoln collection. Opening reception Thu., Feb. 12, 5:30-7:30 p.m. (Through March 4)


“Storied Walls: Murals of the Americas” explores nearly 40 wall paintings from the artificial Hopi village lots of Awatiow in San Bartolo and Bochas in southern Mexico and respectively, and the Moche huacas in northern Peru. (Through Dec. 31, 2009)

The Peabody Museum is located at 11 Divinity Ave. Mon.-Sat., 10 a.m.-5 p.m.; Sun., 1-4 p.m. Admission is $9 for adults; $7 for seniors, students, and Harvard I.D. holders. For children 3 to 18 years old: free; for children under 3 years old: free. Free admission (for Massachusetts residents only) on Sundays 9 a.m.-noon, except during the week before Thanksgiving, Wed., Nov. 25, 11 a.m.-3 p.m. The Peabody Museum is closed Jan. 1, Thanksgiving Day, Dec. 24, and Dec. 25. (617) 495-0127, www.peabody.harvard.edu.

Pusey Library

“Highways to a Refuge” displays Roosevelt’s pho-

tors at the village of Awatiow with its beautiful kivas murals and Spanish mission church, and how the archaeologists lived in “New Awatiow,” the camp they built for them.

Three Columns Gallery

“Remembering Awatovi: The Story of an Archaeological Expedition in Northern Arizona, 1935-1939” goes behind the scenes of the last archaeo-

logists lived in “New Awatiow,” the camp they built for them. They lived like Indians, and learned to read their history.

Tozier Library

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“Remembering Awatovi: The Story of an Archaeological Expedition in Northern Arizona, 1935-1939” goes behind the scenes of the last archaeo-

logists lived in “New Awatiow,” the camp they built for them. They lived like Indians, and learned to read their history.
March 2—“You Dare Not Assert That ‘The System’: 3D Visualizations in Currency and Contest Black Religions ‘Post-Corrupting Cultures: Christian Adaptation A European Public The War on Karma.”

March 3—“Talk by Uday Mehta” (Political Economy Workshop, Warren Center) Uday Mehta, Amherst College.


Tues., March 4—“Candidate Identity and Political Identity: Experimental Evidence from Brazil” (DRCLAS, WCRA) Suresh Naidu, Harvard Business School, 1620 Massachusetts Ave., 5:30 p.m. Free and open to the public. (617) 495-3971, canada@wcfia.harvard.edu, www.wcfia.harvard.edu/seminary/08_ca/schedule nudge.

Tues., March 4—“Good Karma Connections: Buddhist Women in Tang China (618-907).” (HDS, Women’s Studies in Religion Program) Ping Yao, Harvard University, 1068, Biological Laboratories Lecture Hall, 6:30 p.m. (617) 495-6621.

Tues., March 4—“The System: Remapped.” (Kappa Alpha Psi, Harvard University, Career Development) Professional Engineers speak about education. New York City.

Tues., March 4—“Why Communism Failed in Europe but Survived in Asia.”

Tues., March 4—“Posturing for Peace?”

Wed., March 5—“The Tenacity of Unreasonable Beliefs: Fundamentalism and the Failure of Intercultural and Intercultural Relations with Early Chinese Societies.” (Asia Center, GSAS, Anthropology) Laura Sjoberg, Brandeis University. Room N262, CGIS Knafel, 1730 Cambridge St., noon. Remaining seats are available as of Feb. 10, for Harvard community; Feb. 17, general public. Remaining seats are available as of Feb. 10, for Harvard community; Feb. 17, general public.


Wed., March 5—“Darwin and the Consciousness of Others.” (HDS) Polina Barskova, University of Oklahoma. Bowie Lecture Hall, 1130 Cambridge St., 4 p.m. (617) 495-4476.


Wed., March 5—“Brazilian Abolitionism, Its Historiography, and the Uses of Ethnicity” (CES) Malachai O’Brien, UNC, Greensboro.

Thu., March 6—“The Deterrence Consequences of Post-Bush Era: The View from Community Development Policy in the Post-Bush Era: The View from Education Initiative) Speakers include Chashmeh-Azar, Shila; Sutter, Alejandro; and Saad Eddin Ibrahim, NELC. Room 102, WCFIA, 38 Kirkland St., 12:30 p.m. Free and open to the public. www.wcfia.harvard.edu/seminars/08_ca/schedule.

Thu., March 6—“The Tenacity of Unreasonable Beliefs: Fundamentalism and the Failure of Intercultural and Intercultural Relations with Early Chinese Societies.” (Asia Center, GSAS, Anthropology) Laura Sjoberg, Brandeis University. Room N262, CGIS Knafel, 1730 Cambridge St., noon. Remaining seats are available as of Feb. 10, for Harvard community; Feb. 17, general public. Remaining seats are available as of Feb. 10, for Harvard community; Feb. 17, general public.


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and presidential historian, Adams House Dining Hall, 26 Plympton St., 4 p.m. Limited seating for ticket holders at 5 p.m. Dinner and ticket holders, featuring a menu inspired by FDR's 1901 Freshman Class Dinner, plus live music from the period. 6 p.m. Tickets are $15 per person. All proceeds benefit the Food Suite Restoration Project: www.fdsuite.org.

Mon., March 2 — “Molecular Biology of Memory Storage and the Biological Basis of Individuality” (HSSL, FAS) Eric Kandel, with discussant Steven E. Hyman, Harvard University. Lewis Club, 628 Converse, 7:30 p.m. Free and open to the public.

Mon., March 2 — “Muscovites in Rural Lithuania in the 17th-18th Centuries: Social Integration, Cultural Identity, Historical Memory.” (CSWR, HDS) Seminar with Konstantin Jerusalimsky, Shielar Fellow, Harvard. CGIS South, 7 p.m. Course-level, CGIS South, 1730 Cambridge St., 4 p.m. www.hut.harvard.edu/calendar.html.

Mon., March 2 — “Buddhist Studies Forum” (HDS, Fairbank Center) Lecture titled TBA, Patricia Berger, University of California, Berkeley. Shoren Center, 12 Quincy St., 4:15 p.m. schapm@fas.harvard.edu, www.fas.harvard.edu/-cset/bstf/.

Tue., March 3 — “Detective Story: Tracking the Political and Developmental Origins of Police Corruption in Mexico and Beyond.” (ORCALS, CSWR) Cele E. Dave Mendez, MIT. Room 5264, CGIS South, 1730 Cambridge St., noon.

Tue., March 3 — “The Transformation of Politics in the Eurasian Steppes and their Interactions with Muslims.” (WCFIA, CMES) Cengiz Saglam, Tufts. Room N262, CGIS Knafel, 1737 Cambridge St., 4:30 p.m.


Thu., March 5 — “Beyond the Tenacity of Darwin: Discovering Unreasonable Beliefs” (HGSE, FAS) Eric Kandel, with discussant Steven E. Hyman, Harvard University. Lewis Center, 12 Quincy St., 3:30 p.m. Free and open to the public.

Thu., March 5 — “Creating Figures for Presentations and Publications Using Photoshop and PowerPoint.” Courtesy Library, HMS, 9 a.m.-1 p.m. www.arboretum.harvard.edu/visitors/tours.

Thursday of each week, noon-2:30 p.m. Topics include: Laboratory Safety, Digital Imaging, Microsoft Word, Access, Excel, PowerPoint, InDesign, Photoshop, and more. Handouts can be provided for all programs. $5 for non-members.

The Harvard Art Museum presents a series of public seminars and special programs. All programs require a fee and most require advance registration. See each program for details. Discounts are available for Friend members of the Art Museums. For more information, advance registration, or information on how to become a Friend, call (617) 495-4454, www.harvardartmuseum.org. See also lectures, art/design.

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

Harvard Art Museums' Public Seminars and Special Programs offer a variety of ways to learn about and enjoy the Museum's diverse exhibits. The entrance is free, and advanced registration is required. Sign up for three or four classes and get an extra 10 percent off. Wheelchair accessible. (617) 495-2341, www.harvardartmuseum.org.

Volunteer opportunities
- Share your love of trees and nature — volunteer as a School Tour Program Guide at the Arnold Arboretum. You will be trained to lead science program activities for school groups. (617) 384-5293, www.arboretum.harvard.edu/programs/fieldstudy_dub.html.

- Free walking tours: Come and explore the collection on a free guided tour led by knowledgeable volunteer docents on select Wednesdays, Saturdays, and Sundays throughout the year. Tours vary. All tours begin in front of the Hunnewell Building Visitor Center, 125 Arborway, and last approximately 60-90 minutes. No registration necessary. (617) 544-1718, www.arboretum.harvard.edu/visitors/tours.html.

- Classes
  - Sat., Feb. 28 — “Planting Design in Multiple Dimensions.” Warren Leach, horticulturist and landscape designer, Hunnewell Building Lecture Hall, Arnold Arboretum, 9:30 a.m. Cost is $35 non-member; $25 member.

- Center for the Workforce Development offers a wide variety of professional development courses, career development workshops, consulting services, and computer classes to Harvard employees. State-of-the-art conference rooms and conference rooms are available to rent at various locations on campus. To schedule a visit or location as well. Go to http://cws.harvard.edu/learning/cwd to view a complete list of programs and services, or contact CWD at (617) 495-4895 or training@cws.harvard.edu.

- Committee on the Concerns of Women at Harvard holds meetings throughout the year. www.awow.harvard.edu. http://harvard.harvard.edu. E-mail cws@harvard.edu for registration and details.

- CPR and AED Classes. Call (617) 495-2323, rbnemerson@fas.harvard.edu, for registration and details.

- Environmental Health and Safety (Harvard Longwood Campus) offers seminars and a course on environmental health and safety. www.cwh.harvard.edu.

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

- Harvard Medical School’s Research Imaging Solutions. (617) 432-2323, ramsay@hms.harvard.edu, for medical school training. http://med.harvard.edu/training.

- Wed., March 11 — “Creating Figures for Presentations and Publications Using Photoshop and PowerPoint.” Courtesy Library, HMS, 9 a.m.-1 p.m.


- Rediscovering Darwin: Evolution in the Post-Bush Era: The View from the State Department. Room S050, Crimson Hall, Harvard Science Center, 124 Mt. Auburn St., Cambridge, 7 p.m. www.jchs.harvard.edu.


- Thu., Feb. 26 — “CDO Design Night!” Sally Nash and David McCoy talk about CDO Design Night!. More info and free refreshments will be served.

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Harvard Neighbor offers a variety of classes and events for the Harvard community. (617) 495-4313, neighbor@harvard.edu, www.neighbor.harvard.edu.

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

Spring 2009 registration is still open until March 18. Early bird special ends March 21. Summer 2009 registration also open to non-enrollees. Classes begin June 1.

Open Studio Design Lab is a weekly opportunity to show design and technical skills in an informal, problem-specific format. Open to students. 9 a.m.-4:30 p.m. Free and open to the public. www.med.harvard.edu/ris. (617) 432-2323, http://ris@hms.harvard.edu, http://it.med.harvard.edu/ris. Friday, Feb. — “Drawing & Drainage” Workshop

- Drawings & Drainage & Weight Lines: March 13—Presentation Graphics

Mather House Chamber Music offers a fun, informal way to play music with other people. Coaching is available for string and voice students, woodwinds, brass, harpsichord, Baroque ensembles, and singers. Ensembles are grouped according to the level of participants and availabilty of instruments. Sessions are scheduled at the mutual convenience of participants and coach. Everybody is invited to play and there are other classes for all abilities and there are various additional performance opportunities. Three special ensembles are open to all participants, not just Mather students. A $12 per session ticket sales only. Call (617) 495-8676, ofa@fas.harvard.edu, www.neighbors.harvard.edu, (617) 495-4313, mather@fas.harvard.edu.

Mather House Pottery Class began on Tuesdays in 1939. The regular classes meet on Tuesday evenings from 7:30 p.m. in the Mather House Potter Studio. The 10- session course is designed for all levels of experience. Led by Pamela Gorence. Cost is $65, Harvard affiliates, $55. Mather residents are offered the Tuesday night classes, all clay and glaze, and studio access, if interested. Call (617) 495-4834.

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

- Thu., March 5 — “Harvard House to New York City.” Harvard undergraduates are invited to attend the final dress rehearsal for “Hair,” the Public Theatre’s revival of the 1968 musical, directed by Diane Paulus ‘88. Round-trip bus service provided. Available to all Harvard students and House community. (617) 495-4834.

An event is taking place at the Harvard Film Archive.

**Special Events**

- **Feb. 21**
  - Archival Sunday, Feb. 21, at 3 p.m.
  - Robb Moss and Amanda Michelli will be present for their respective screenings of ‘River Dogs’ and ‘La Corona’ (below). Special event tickets are $10. See film, page 15.

- **Feb. 28**
  - “Cultural Rhythms 2009: Afternoon Show.” (Harvard Foundation) Cultural show and food festival celebrates Harvard’s rich cultural and ethnic diversity by showcasing the talents of more than 20 student organizations. Ticket information. 3 p.m. Tickets are $12 with Harvard ID only (limit of 4 tickets per person per ID); $20 general admission (on sale Feb. 25, pending availability). Harvard Box Office (617) 496-2222.

- **Sat., Feb. 21— “Cabot Mardi Gras.” (Cabot House Committee) Cabot Mardi Gras festivities. Tickets are $5. Harvard ID only. Cabot House, 100 Walker St., 10 p.m. Harvard Box Office (617) 496-2222.


- **Fri., Feb. 27— “Chinese New Year’s Banquet.” (Harvard-Radcliffe Chinese Students Association) Celebrate the Year of the Ox with food and entertainment. Eat scallion pancakes while dragon dancers weave past, or try dumplings while student groups perform graceful Chinese dances and daring acrobatic feats. A 12-course meal will be served. Leverett House Dining Hall, 28 DeWolfe St., 8:30 p.m. Tickets are $10. Harvard ID only. Harvard Box Office (617) 496-2222.

- **Sat., Feb. 28— “The Franklin Delano Roosevelt Memorial Lecture & Dinner.” (Charles Hamilton Houston Foundation) Cultural show and food festival celebrates Harvard’s rich cultural and ethnic diversity by showcasing the talents of more than 20 student organizations. Event is semi-formal. Contact tbranche@googlemail.com or tristen.edwards@gmail.com. Harvard Box Office (617) 496-2222.


- **Sat., March 7— “Kungsho 2009: Evening Show.” (Harvard South Asian Association) Annual cultural production, featuring more than 250 undergraduates performing a wide variety of dance, music, and theater. Also includes dramatic pieces, and poetry inspired by the traditions of the Subcontinent. Agassiz Theatre, 10 Garden St., Radcliffe Yard, 7 p.m., with a 2 p.m. matinee on Sat., March 7. Tickets for the evening show are $25. Student and person ticket sales only. 617-495-8767, info@fas.harvard.edu, www.fas.harvard.edu/ofa.

- **Thu., March 5—Sat., March 7— “Shogunro 2009.” (Harvard South Asian Association) Annual cultural production, featuring more than 250 undergraduates performing a wide variety of dance, music, and theater. Also includes dramatic pieces, and poetry inspired by the traditions of the Subcontinent. Agassiz Theatre, 10 Garden St., Radcliffe Yard, 7 p.m., with a 2 p.m. matinee on Sat., March 7. Tickets for the evening show are $25. Student and person ticket sales only. 617-495-8767, info@fas.harvard.edu, www.fas.harvard.edu/ofa.
F e b r u a r y 1 9 - 2 5 , 2 0 0 9  H a r v a r d  U n i v e r s i t y  G a z e t t e / 2 1

religion

The Memorial Church
Harvard Yard (617) 495-5508
www.memorialchurch.harvard.edu
Handicapped accessible

Sunday Services
During the academic year, Sunday service is held in the Memorial Church, across from Memorial Hall. The service time is 10 a.m. Please see the Harvard website for updated times and locations.

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 converge with the United Church of Christ, Congregational

11. Unification Church: www.unification.org
12. Various Christian denominations and events. A ministry of the Episcopal Chaplaincy at Harvard. All undergraduate and graduate students are welcome.

Massage Therapists
Weekdays and Thursdays, 9 a.m.
on
75 Mt. Auburn St., 2E, HUHS Call (617) 495-8629 to arrange Fee is $37/half hr; $25/half hr for HUGP members

Lunchtime Meditation Break at Holyoke Center Tenminute appointments with Licensed Massage Therapists Mondays, noon 2 p.m. at the HUHS Pharmacy in Holyoke Center Call (617) 495-8629 to arrange Fee is $10/10 minutes

On-Site Massage Therapy or Shiatsu 10-minute appointments with Licensed Massage Therapists Call (617) 495-8629 to arrange Fee is $9 per 10 minutes; minimum of six people

Shiatsu (Acupressure)
One-hour appointments with Karl Berger, OBT, LMT Mondays, 6, 7, and 8 p.m. 75 Mt. Auburn St., 2E, HUHS Call (617) 495-8629 to arrange Fee is $60/hour; $40/hour for HUGP members

Relief
One-hour appointments with Farris Ajjadi, Judy Partington, & Lisa Santoro, LMTs Tuesdays, Wednesdays, Thursdays, Saturdays, 9 a.m. - 9 p.m. 75 Mt. Auburn St., 2E, HUHS Call (617) 495-8629 to arrange Fee is $60/hour; $40/hour for HUGP members

Acupuncture, 1-Hour Appointments Based on traditional Chinese medicine, acupuncture is available at a discounted rate. (617) 495-9629.

Tuesdays: Mind training course, at the Center for the Study of World Religions. (617) 632-2099.

Acupuncture is available. (617) 495-9629.

Chinese Medicine Lab
Tuesday & Thursday mornings, 9 a.m. - 12 p.m. 128 Mt. Auburn St., 2E, HUHS (617) 495-8629. Fee is $120 per 12-week term.

Meditation
Tuesday Group Meditation (or Drama, or Tai Chi, or Yoga, or Taijiquan) meeting runs 10 a.m. to 11 a.m. at 44 Francis Ave. (617) 868-3261.

Established Mind Training Group
Monday evenings, January through May, 6:30-8 p.m. Please see the Harvard website for updated times and locations.

Wednesday: Meditation lunch sessions: 12 p.m. to 12:30 p.m. Please see the Harvard website for updated times and locations.

Thursday: Weekly short meditations, including lovingkindness meditations. (617) 547-6670.

Thursday: Chinese meditation class. (617) 256-3904, migtse@earthlink.net, www.sakya.net.

Institute for Buddhist Studies, 59 Brattle St., Cambridge. Offers classes in Buddhist meditation and a range of spiritual traditions. All are welcome. For more information, please visit www.ibs.harvard.edu.

Wednesday Tea
Wednesday afternoons, 2-3 p.m., in the Pusey Room. Meetings take place Thursdays at 7 p.m. in the Buttrick Room, Memorial Church. E-mail jonathan_page@harvard.edu for details.

Fellowships
Fellowships are offered to students for research, teaching, and study, and to visiting scholars in many fields. (617) 495-5775, www.dzogchen.org/cambridge.

Spiritual Direction
Spiritual directors are available for individual sessions. Contact: epro@serfinga.org, www.MediationBoston.org.

Center for Reformation Research
www.centerforreformationresearch.org

Baha’i Students: (617) 354-8341, www.hcs.harvard.edu

Hindu Students: (617) 775-6000, www.helena.org

Christian Science Organization
www.christian.org

Weekly small group for young adults; Wednesday Tea: 10 a.m. - noon, in the Pusey Room. E-mail helen@oldsouth.org for details.

Catholic Students: (617) 547-1234, www.oldsouth.org

Harvard Baha’i Student Association
All events are open to the public. Please write to bahai@hcs.harvard.edu for more information or to be added to our mailing list.

(Continued on next page)
March 2

Nobel Prize winner Eric Kandel will speak on "Molecular Biology of Memory Storage and the Biological Basis of Individuality" on Monday, March 2, with discussant Steven E. Hyman of Harvard and Student Center: (617) 867-3226, www.uhs.harvard.edu.

Old Cambridge Baptist Church, 1351 Mass. Ave. and 400 Harris St. (behind the Baker Center and the Inn at Harvard), hosts Sunday morning worship at 10:30 a.m. Please join this inclusive, progressive congregation in the American Baptist tradition. www.oldcambridgebaptist.org. (617) 864-8016.

St. Peter’s Episcopal Church (617) 495-7788, www.stpetercambridge.org. Located at 838 Massachusetts Ave., in Central Square, Cambridge. Weekly worship, 8 a.m. and 10:30 a.m. Holy Eucharist services are at 8 a.m. and 10:30 a.m. on Sundays.

Swedberg Chapel: Church of the New Jerusalem (617) 877-2203, http://swedenborgchapel.org., Located at the corner of Quincy St. and Harvard St. in Cambridge.

Bible Study, Sundays at 1 a.m. in the Memorial Church’s Chapel, 120 Mt. Auburn St. (617) 495-5508.

Community Dinner, Thursdays at 6 p.m.

Swedberg Reading Group, Thursdays at 7 p.m.

Cambridge Baptist Church (617) 567-7777

Christ Church, (617) 877-0200

Episcopalian Chapel, (617) 495-4340

First Parish in Cambridge, Unitarian Universalist, (617) 495-2727

Harvard-Epworth United Methodist Church, (617) 354-0887

Old Cambridge Baptist Church, (617) 864-0068

St. Paul Church, (617) 495-8400

Swedberg Chapel, (617) 495-8452

The Memorial Church, (617) 495-5908

Campus Ministry Center, Suite 748. (617) 495-7748, www.trinity.harvard.edu/cmc.

Harvard’s Employee Assistance Program (EAP) provides free, confidential, assessment and referral services and community resources to help you work through life’s challenges. Harvard faculty, staff, retirees, and their household members can access the following services throughout the U.S. and Canada 24 hours a day, 7 days a week: confidential assessment, information, referral; consultation to supervisors around the world on their employee well-being, behavior, or performance; individual and group support around a workplace crisis, illness, or death; and, on-site seminars. In addition, Harvard’s EAP can help with workplace conflicts, personal and family relationships, eldercare planning, legal consultations, financial counseling and planning, sexual harassment, workplace and legal issues, and substance abuse and drug use, and more. To schedule an appointment near your office or home, call the EAP at (617) 354-0887 or (800) 835-7272.

The COACH Program seeks Harvard college and graduate students to serve as “college coaches” in the Boston Public Schools to assist young people in applying to college and developing plans for after high school. COACH is looking for Harvard students who have three years of work experience within an academic setting. COACH will help you get to know your new student as a spouse or partner of Harvard University. Our support group meets weekly all year long. Please e-mail spousessupport@gmail.com for details and time of meetings and check www.hhsa.harvard.edu for events.

Harvard Toastmasters Club helps you improve your public speaking skills in a relaxed environment. For Harvard students from all Schools and programs. Meetings are Wednesdays, 6:15 p.m. to 7 p.m., in Science Center, Room 407. For more information, please contact Army McNeil at army.mcn@gmail.com.

The Harvard Trademark Program has redesigned its Web site to better meet the needs of the public and members of the Harvard community. Learn more about the Harvard Trademark Program, its history, and trademark protection efforts as well as information regarding the various policies governing the use of Harvard’s name and insignias. trademarkprogram.harvard.edu, www.trademarkprogram.harvard.edu.

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

LifeRath is an ongoing drip-line support group where people can talk about their own or others’ life-threatening illnesses, or about their pet. LifeRath is open to anyone connected with the Harvard Community: students, faculty, staff, retirees, and families. LifeRath is free and confidential and meets on the first and third Wednesdays of each month in the basement of Ministry Conference Room on the second floor of the Memorial Chapel. Come for 10 minutes or 2 hours. (617) 495-2048, bgm@hms.harvard.edu.

Office of Work/Life Resources offers a variety of programs designed to meet the needs of Harvard’s graduate students and professional and non-academic staff. Visit www.ofwr.harvard.edu.

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) 495-4110. All inquiries are confidential.

On Harvard Time is Harvard’s new, weekly 7-minute news show that will cover current events. To participate, visit www.ofwr.harvard.edu for more information. On Harvard Time is Harvard’s new, weekly 7-minute news show that will cover current events. To participate, visit www.ofwr.harvard.edu for more information. On Harvard Time is Harvard’s new, weekly 7-minute news show that will cover current events. To participate, visit www.ofwr.harvard.edu for more information. On Harvard Time is Harvard’s new, weekly 7-minute news show that will cover current events. To participate, visit www.ofwr.harvard.edu for more information.

Recycling Information Hotline: The University’s Materials Recovery Program (MRP) has activated a phone line to provide recycling information to University members. (617) 495-3042.

The Harvard University Ombuds Office at Harvard University is an independent resource for problem resolution. An ombudsman is confidential, independent, and neutral. The ombudsman can provide confidential and informational support to employees, students, and retirees to resolve concerns related to their workplace and learning environments. A visitor can discuss issues and concerns with the ombudsman without commiting to further discussion or resolution. Initial conversations are absolutely confidential. Typical issues include discrepancies or inequalities and other help at reasonable request, issues of power or unfair treatment; fears or problems; sexual harassment or discrimination, stressful work conditions, workplace conflicts, discrimination, or illness. The office is located in Holyoke Center, Suite 748. (617) 495-7748, www.ombuds.fas.harvard.edu.

Weight Watchers @ HSD classes are available Tuesdays, 1:15 p.m. and 5 p.m. and Fridays, 1:15 p.m. in the Madison Center. Please call 978-257-4722 for more information. Free trial classes are available at a discounted rate. (617) 794-6631.
The salary ranges for each job grade are available at [http://www.employment.harvard.edu](http://www.employment.harvard.edu). Target hiring rates and other listing information is available online at [http://www.harvard.harvard.edu](http://www.harvard.harvard.edu) and at (617) 495-1500 or (617) 432-6200.

In addition, Spherion Services, Inc., provides temporary secretarial and clerical staffing services to the University. If you are interested in temporary work at Harvard (full- or part-time), call Spherion at (617) 495-1500 or (617) 432-6200.

Job Search Info Sessions: Harvard University offers a series of information sessions on various search topics such as interviewing, how to target the right positions, and navigating the Harvard hiring process. All are welcome to attend. The sessions are typically held on the first Wednesday of each month from 5:30 to 7:00 at the Harvard Events and Information Center in Holyoke Center at 1350 Massachusetts Avenue in Harvard Square. More information is available online at [http://employment.harvard.edu/careers/findings/jobs/](http://employment.harvard.edu/careers/findings/jobs/).

Please Note:

For letters “SIC” at the end of a job listing indicate that there is a strong internal candidate (a current Harvard staff member) in consideration for this position.
World-renowned photographer Rosamond Purcell’s photographs of exquisitely elegant eggs and remarkable nests are on view at the Harvard Museum of Natural History’s new exhibit, “Egg & Nest,” on display through March 15.

The Somerville, Mass.-based Purcell has worked in museum collections in the United States, Europe, and Russia in search of the visual wonder that comes from contemplating venerable natural history specimens. With the help of the curatorial staff, she explored the vast ornithological holdings of the Western Foundation of Vertebrate Zoology in California in order to capture the skills of the nest-builders and the surprisingly diverse beauty of their eggs. The resulting photographs present an artist’s view of natural history, and appear in her acclaimed recent book, “Egg & Nest,” published by Harvard University Press in 2008.

“Visually, nothing could be more different than an egg and a nest,” reads Purcell’s artist statement for the exhibition. “The first is always perfect, no matter what the outer variations in shape; an egg is endless, irreducible. A nest, on the other hand, is an artifact assembled by beak and claw, often messy.”

With the eye of an artist, Purcell captures the round perfection of an owl’s eggs and the brilliant gloss and range of color of tinamou eggs. In contrast, nest images demonstrate the ingenuity of the birds that build them. In Purcell’s photographs visitors can admire the nest of the great-tailed grackle, in which ribbons, twigs, lace, and audio tape serve as bedding for future chicks. Other memorable images include the nests of Anna’s hummingbirds, conveniently perched on the wire of a glass insulator; and the nest of Bell’s vireo, interwoven with a historic newspaper clipping from the early 20th century.

‘Egg & Nest’ runs through March 15 at the Harvard Museum of Natural History, 26 Oxford St. For more information, visit www.hmnh.harvard.edu or call (617) 495-3045.