Get Into the Grid:
Harvard Taps “Sleeping” Computing Power for Science and Engineering

By Michael Patrick Rutter

Admit it. You rarely push that 3-gig processor on your computer past second gear. Your machine drives on cruise control as you bang out a memo for work, catch up with friends and family online, and download the latest from Death Cab For Cutie so your coworkers, if not your kids, think you are somewhat cool.

You may never have asked an obvious question: What could be done with all that leftover processing power pulsing silently through the silicon? Until machines become sophisticated (or bored) enough to seize it for themselves in an attempt to become conscious, consider lending that extra oomph to the Crimson Grid.

Starting in 2004, Joy Sircar, director of information technology at Harvard’s Division of Engineering and Applied Sciences (DEAS), began to lay the groundwork for a campus-wide grid computing infrastructure. The aim of the project is to harness unused computing power around the campus to fuel a variety of computationally intense projects. By recruiting sleepy machines into active duty, a grid set-up allows users to do simple tasks (like

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Transfers and Readmits

Students who are currently enrolled in a GSAS degree program and planning to transfer to another GSAS degree program should complete their applications and return them to the GSAS Administrative Dean’s Office by Friday, December 15. Students who have been enrolled at any time in a GSAS degree program and would like to be readmitted to that program, or who would like to apply to a different GSAS degree program, should complete a readmission application and submit it to the GSAS Dean’s Office also by December 15.

Transfer and readmission materials are available in the GSAS Dean’s Office or at www.gsas.harvard.edu. Students are required to submit the application, two letters of recommendation, and an official Harvard transcript. Students who are applying to transfer or be readmitted into a new degree program should contact that department for information on what additional materials are required with the application.

One final reminder about this process: transfer and readmit applications are to be submitted to the GSAS Administrative Dean’s Office, not to the GSAS Admissions and Financial Aid Office.

Contact Rise Shepsle, assistant dean of student affairs, at 617-496-5275 or rshepsle@fas.harvard.edu with any questions about the transfer and readmit process.

Completing Incompletes

Graduate students’ reasons for taking an incomplete vary: progress on a paper could be going well, yet a few more months of work might allow rewriting or additional research; a paper might be enhanced by additional information or methodological expertise gained from an additional course or seminar; or an emergency may require immediate attention, necessitating more time to complete course requirements.

The first step in the process of taking an incomplete is to determine how much time will be needed to complete the work. The next is to consult your instructor about a completion plan. Consider the following: Is the plan realistic? Is it acceptable to the instructor? What other responsibilities will you have while trying to complete the work (generals, language exams, additional course work)? How many other incompletes do you have?

If the instructor agrees to grant the incomplete, you will have one term to finish the work. As soon as the work is graded, the instructor should inform the Registrar’s Office of the grade change.

If the work is not completed by the end of the following term, you must obtain an extension of the incomplete. To do so, you and the instructor must agree that extra time is necessary, and a date should be set for the completion of the work. Then, submit a petition for the extension to the GSAS Administrative Dean’s Office, Holyoke Center 350 (petitions are available at www.gsas.harvard.edu).

If the Dean’s Office approves the petition, it is then sent to the Registrar’s Office, which keeps it on file. When you submit the completed work to the faculty member, he or she grades the work, then notifies the Registrar’s Office of the grade change and the date the work was completed.

Occasionally, students have several incompletes and must devise a plan to finish the work. We encourage students to discuss their circumstances with their advisors and the course instructors. Be realistic about your plan and set a reasonable time limit. If it has been more than six months since you took the course, be sure that you and the instructor agree on expectations.

If you are applying for grants or fellowships, incompletes may result in the application being considered in a less-than-favorable light. Try to finish course requirements during the term in which the course is taken or as quickly as possible once the course is finished.

Also, remember that each department or committee may have its own policy regarding incompletes, so be sure to inquire about that policy.

For assistance in establishing a plan for finishing incompletes, contact Ellen Fox, director of student services, at 617-495-5005 or efox@fas.harvard.edu; Rise Shepsle, assistant dean of student affairs, at 617-496-5275 or rshepsle@fas.harvard.edu; or Garth McCavana, associate dean for student affairs, 617-496-6277 or mccavana@fas.harvard.edu.

November Degree Recipients

Congratulations on earning your graduate degree, and welcome to the ranks of GSAS alumni! Please stay in touch with the Registrar’s Office and the GSAS Office of Publications and Alumni Relations to be sure we have your up-to-date mailing and electronic addresses. In April 2007, the Alumni Relations Office will mail you a packet of information about Commencement festivities held June 6–7. In order to obtain your regalia and tickets to events, it is extremely important that you respond within the deadlines stated in this packet.

Also, since June is an extraordinarily busy and crowded time in Harvard Square, it is wise for your friends and family members to make reservations for lodging in the area as early as possible.

GSAS Handbook

Each year we review The GSAS Handbook, a resource for students, faculty, and staff. If you have any suggestions for changes to the Handbook, please let us know. Have there been times when you went to the Handbook to check on a particular question and could not find an answer? Are there resources about which you would like to know more? Is there an additional section that we should add? We would appreciate your opinions. Please e-mail us at rshepsle@fas.harvard.edu.

Academic Calendar

Tuesday, November 14: Last day to drop a course. After this date, a petition to withdraw must be completed and returned to the GSAS Student Affairs Office, Holyoke Center 350. ☝️

—Rise Shepsle
Publishing Seminar
Please note new date: Thursday, November 16 (not November 9). The event will take place at 4 p.m. in the Reading Room, Office of Career Services, 54 Dunster St. Refreshments will be served. Call 617-495-1814 for more information.

Scholarly Pursuits: A Guide to Professional Development During the Graduate Years
The eighth edition of this publication is now available at 350 Holyoke Center, the new GSAS office. It is also available online at the GSAS Website: www.gsas.harvard.edu.

Fellowship Application Suggestions
The Fulbright competitions and others are past, and many students are preparing for competitions which have later deadlines. Based on previous competitions, here are some further suggestions on the application process.

Timing: Since the proposal, recommendations, and transcripts are due at the same time, it is important not only to start writing the proposal early, but also to work on the other items simultaneously.

Letters of Recommendation: The most serious issue is what to do about recommenders who agree to write a letter but miss the deadline. Students should give their recommenders as much advance notification as possible, with clear instructions as to deadline and destination (an addressed, stamped envelope is a great help), and a good description of the project.

Strengthening the Proposal: Working on a number of drafts and seeking advice does result in a more polished proposal. In addition to receiving counsel from advisors and colleagues, you may find it useful to consult me for a detailed review of your proposal; call 617-495-1814 for an appointment.

—Cynthia Verba

Providing Assistance
Are you unsure about whom to contact about an academic or personal concern? As director of student services, I serve in an advisory role for GSAS students about academic and personal issues and provide support and information about counseling and other services. I can be reached by phone at 617-495-5005 or at efox@fas.harvard.edu. Conversations are confidential.

The Accessible Education Office
The Accessible Education Office (AEO) can arrange for readers, note-takers, interpreters, accessible classrooms, shuttle van service, and special final-examination services for students with physical and/or learning disabilities. Assistance is also available for students temporarily disabled by illness or accident. For more information, go to www.fas.harvard.edu/~aeo.

Resident and Dudley Fellow Meeting is Monday, December 11
There will be an informational meeting about resident and Dudley fellow positions for the 2007–08 academic year on Monday, December 11, at 4 p.m. in the Dudley House Common Room. The meeting will feature a discussion about opportunities as freshman proctors in the freshman dormitories, resident tutors in the Houses, resident advisors in the GSAS residence halls, and Dudley fellows. A panel of students who currently hold these positions will comment on their experiences and offer application suggestions. For more information, call 617-495-5005 or e-mail efox@fas.harvard.edu.

—Ellen Fox

The 2006–2007 GSAS resident advisors and staff members of GSAS Housing and GSAS Student Services: first row (from bottom left): Patricia Collyer, staff assistant, GSAS housing services; Emilie Dressaire; Antara Datta; Sheila Nazzaro, GSAS housing coordinator; Onoso Imoagene; Ellen Fox, director of student services and supervisor of resident advisors; Tim Coates; second row (from left): Kristin Spivey; Gena Wirth; Elaine Gee; Vernie Oliveira; Alexander Key; third row (from left): Bob Byrne, GSAS facilities manager; Garth McCavana, GSAS associate dean for student affairs; Hanley Chiang; Yanyan Liu; David Sullivan; fourth row (from left): Jill Larson, staff assistant, GSAS student services; David Saunders; Sverre Johnsen; J.P. Sniadecki; Gary Sing.
Derek Bok Center for Teaching and Learning

Science Center 318
617-495-4869
bokcenter@fas.harvard.edu
www.bokcenter.harvard.edu

Early Feedback
Why wait until the end of the semester to ask your students about your teaching? CUE (Committee on Undergraduate Education) scores are etched in stone, and you receive them only after it’s too late to use them for your current course. Instead, ask your students to fill out mid-semester evaluations. When you get their feedback before your course is over, you have a chance to adjust your teaching or applaud your success. You also show your students you care about their experience as learners while they’re still learning.

The Bok Center can help you craft mid-semester evaluations that meet your needs, and our trained staff is happy to assist you in making the best use of your feedback. Indeed, research shows you’ll get more out of feedback if you consult with a person experienced in interpreting student evaluations. In addition to examples of forms in the Teaching Fellows Handbook, hard-copy templates and online forms are available through the “Early Evaluations” topic-box on your course Website or by downloading at www.bokcenter.harvard.edu.

The Harvard Campus Sustainability Pledge
Did you know that closing the blinds in the summer (during the day) and in the winter (at night) can reduce energy use by up to five percent? Or that the Environmental Protection Agency estimates that 75 percent of the average person’s waste can be recycled? Here at Harvard, our recycling rate is closer to 40 percent.

November brings Thanksgiving and, along with the holidays, the annual Harvard Campus Sustainability Pledge. The pledge campaign began in 2002 in the College dormitories and asked that students pledge to turn off their lights (during the day) and in the winter (at night) can reduce energy use by up to 40 percent.

The Faculty of Arts and Sciences Campus Energy Reduction Program has since moved the campaign beyond the dorms and beyond Thanksgiving, and are offering renewable energy as a prize to the buildings where at least 50 percent of occupants take the pledge. This is a great opportunity for students to demonstrate support for Harvard’s sustainability efforts, earn renewable energy purchases for Harvard buildings, and learn about actions each person can take to reduce his or her environmental footprint. Last year, more than 4,000 Harvard students, staff, and faculty took the pledge, and as a result Harvard purchased 4,000,000 kWh of wind power! This year, we can do even better.

To take part, go to www.greencampus.harvard.edu/pledge and pick five actions to take this year to conserve resources in your daily activities. If more than half the people in your building take the pledge, Harvard will purchase renewable energy to offset at least ten percent of your building’s annual greenhouse gas emissions. And ten percent is actually a considerable amount of emissions. For instance, in William James Hall offsetting over 530,000 lbs of carbon dioxide is equivalent to taking 52 cars off the road for one year, saving 27,382 gallons of gasoline, or growing 6,166 tree seedlings for ten years. And this is just one of the many buildings where GSAS departments are located.

A few minutes of your time can affect Harvard’s environmental impacts. Visit the pledge Website to learn more and take the pledge: www.greencampus.harvard.edu/pledge.

—Gosia Sklodowska, FAS Campus Energy Reduction Program Coordinator

Lead Teaching Fellows Program Expands to 13 Departments
We’re excited to announce how much the Lead TF program has grown in the past two years—13 departments are participating in 2006–2007! Lead TFs are experienced teachers who are trained and mentored by the Bok Center, while working closely with their faculty and administrative offices, to bring teaching support services and development projects directly into their departments. They are available to work with you through informal consultations, during departmental teaching workshops and seminars, and by creating new teaching resources such as handbooks, Websites, and FAQs. Please welcome them and seek them out—they’d be happy to talk with you about teaching.

• African and African American Studies: Laura Murphy, lmurphy@fas.harvard.edu
• Division of Engineering and Applied Sciences: Imad Kordab, kordab@fas.harvard.edu
• East Asian Languages and Civilizations: Beverley Foulks, foukls@fas.harvard.edu
• English and American Literature and Language: Allen MacDuffie, emacduff@fas.harvard.edu
• Government: Brodi Kemp, bkemp@fas.harvard.edu
• History: Adam Beaver, abeaver@fas.harvard.edu
• History of American Civilization: Laura Murphy, lmurphy@fas.harvard.edu
• History of Science: Shawn Mullet, mullet@fas.harvard.edu
• Physics: Tom Hunt, tohmunt@physics.harvard.edu
• Psychology: Avram Holmes, holmes@fas.harvard.edu
• Sociology: Lauren Rivera, larivera@fas.harvard.edu
• Statistics: Paul Edlefsen, edlefsen@stat.harvard.edu
• Visual and Environmental Studies: Allyson Field, afield@fas.harvard.edu

If you’re interested in becoming a Lead TF next year, please visit the Bok Center Website in January when the application materials will be posted. For more information on the program, contact Cassandra Volpe Horii (cvolpe@fas.harvard.edu).

It’s Not Too Late To Videotape
If you haven’t had your section videotaped at the Bok Center, it’s not too late. By watching yourself and your students on tape with continued on page 9
Dudley House
The Graduate Student Center

James M. Hogle, master (jhogle@hms.harvard.edu)
Doreen M. Hogle, co-master (doreen.hogle@hbsr.com)
Susan Zawalich, administrator (zawalich@fas.harvard.edu)
Chad Conlan, staff assistant

Dudley House Office
617-495-2255; fax: 617-496-5459
www.fas.harvard.edu/~dudley
Hours: Monday–Friday 9 a.m.–11 p.m.
Saturday–Sunday 4–10 p.m.

Dudley Fellows, Tutors, and Staff for 2006–2007: bottom row left to right: Jenny Smythe (outings), Jonathan Fan (athletics), Katie Humphry (intellectual/cultural), Geetika Tewari (social), Katrina Nousek (Café Gato Rojo), Rachel Pepper (outings); second row: Susan Zawalich (administrator), Doreen Hogle (House co-master), Jim Hogle (House master), Carvina Williams (undergraduate coordinator), Lucy Barnes (athletics), Will Yuen (social), Adrian Kwek (public service), Eva Helfenstein (arts); third row: Jie Li (arts), Alexis Kaushansky (World Music Ensemble), Zeba Wunderlich (coordinating fellow), Jamey Graham (literary), Andy Friedman (arts), Laura Johnson (resident dean), Fatin Abbas (public service), Daniel Jaffariss (social), Jung Ja Choi (literary), Ece Turnator (undergraduate tutor); top row: Jonathan Ruel (intellectual/cultural), Jason Gallicchio (athletics), Dmitri Byzalov (outings), Michael Barrett (Dudley Chorus), Drew Schroeder (Dudley Orchestra). Missing from photo: Chad Conlan (staff assistant), Natasha Devroye (social), Nenita Elphick (senior resident tutor), Marc Gidal (Jazz Band), Jiajun Gu (Café Gato Rojo), Allison Kuklok (co-op tutor), Ann Mao (intellectual/cultural), Kim Reilly (undergraduate tutor), Dan Turello (co-op tutor), and Fan Zhang (public service).

Dudley House E-mail List
What’s the fastest way to get up-to-the-minute news about events at Dudley House? Subscribe to the Dudley House e-mail list. To sign up, visit www.fas.harvard.edu/~dudley and follow the directions to subscribe.

Free Lunch! Invite a Faculty Member or GSAS Administrator to Dudley Café
Each week, free tickets are available at the Dudley House office for GSAS students to treat a faculty member (professor, associate or assistant professor, or instructor only) or favorite administrator (from your department, GSAS, or elsewhere on campus) to lunch at the Dudley Café. Each student is entitled to two pairs of tickets per term.
—Susan Zawalich

Wireless Dudley
Dudley House is equipped with wireless technology so you are able to use your laptop computer in any of the public areas in the House. Check out www.fas.harvard.edu/computing/kb/kb0826.html for instructions about how to outfit your computer for wireless communication.
—Chad Conlan
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Social Events
Thursday, November 16. Faculty/Student Dinner. Invite your favorite faculty member to a beautiful catered dinner at Dudley House. Reception: 5:30 p.m., Graduate Student Lounge; dinner follows at 6 p.m., Common Room and Private Dining Room. Sign up for free tickets in the House office.
—Geetika Tevari (gtewari@fas.harvard.edu), Natasha Devroye (ndevroye@fas.harvard.edu), Daniel Jaffaris (jaffaris@fas.harvard.edu), Will Yuen (yuen@deas.harvard.edu)

Outings
Thursday, November 30. Body Worlds 2 Exhibit at the Museum of Science. Visit this controversial exhibit that combines science and art using real human bodies preserved through a process called Plastination, which allows a unique perspective on inner organs and structures. Learn about anatomy, physiology, and health while seeing what the controversy is all about. Leave Dudley House at 5:30 p.m. Cost: $15 (plus $1.80 for round-trip bus fare). Sign up starts November 9 in the House office, 3rd floor. Limited to 20.
—Rachel Pepper (rpepper@fas.harvard.edu)

Intellectual/Cultural Events
Monday, November 6. Senior Common Room Dinner. Farish Jenkins, professor of biology and of zoology, will speak on “The Evolutionary Emergence of Vertebrates Onto Land: Fish Fins Morph into Tetrapod Limbs.” 6 p.m., Common Room; reception starts at 5:30 p.m. in the Graduate Student Lounge. A limited number of free tickets is available in the Dudley House office. Contact Katie Humphry (katie@physics.harvard.edu) for more information.

Monday, November 20. Crosstalk: “Historical Fiction and Fictional History?” GSAS students Elgin Eckert and Lolita Paiewonsky will speak about modern Italian crime fiction after 1990, Aleksandr Pushkin, and historical fiction. 7 p.m., Fireside Room. Refreshments will be served. Contact Jonathan Ruel (ruel@fas.harvard.edu) for more information.

Thursday, November 30. Fireside Chat. Elizabeth Bradley, Radcliffe fellow and professor of computer science at the University of Colorado, will speak about her work. Bradley will spend her year at Harvard investigating computers, chaos, and choreography. 7 p.m., Fireside Room. Refreshments will be served. Contact Katie Humphry (katie@physics.harvard.edu) for more information.

Dudley House Knitting Group. Join other knitters for a weekly knitting group in Café Gato Rojo. Want to learn to knit? We have yarn and needles and can teach you. The group meets on Wednesday evenings, 7:30–10 p.m. Contact Katie Humphry (katie@physics.harvard.edu) for more information.

Language Tables and Language Exchange. Practice your Spanish, Japanese, German, French, Thai, Czech, Chinese, Turkish, Portuguese, Russian, Greek, English, and other languages. Speakers at all levels are welcome. Contact Ann Mao (samao@fas.harvard.edu) about joining.
—Katie Humphry (katie@physics.harvard.edu), Jonathan Ruel (ruel@fas.harvard.edu), Ann Mao (samao@fas.harvard.edu)

Dudley Arts
Wednesdays, November 1, 8, 15, 22, and 29. Harvard Art Museum Gallery Talks. 12:10–1 p.m., Fogg Art Museum, 20 Quincy St., or meet at the Dudley House steps at noon, and we’ll walk to the Fogg together. We will look at a single painting or a group of works of art and discuss aspects of history and technique. Go to www.fas.harvard.edu/~dudley/fellows/art/museums.html for the talk topic. Questions? E-mail Eva Helfenstein (helfenst@fas.harvard.edu).

Saturday, November 11. Swiss Chocolate Tasting. 4 p.m., Common Room. Enjoy a variety of freshly imported original Swiss chocolate and learn about the Swiss chocolate culture. Tickets ($5) will go on sale at the Dudley House office on Monday, November 6, on a first-come, first-served basis. The number of participants is limited to 20; Dudley House members may bring a guest. Questions? E-mail Eva Helfenstein (helfenst@fas.harvard.edu).

Saturday, November 18. Travel Time: Ancient Egypt, Museum of Fine Arts. Journey to ancient Egypt, both by looking at objects and by retracing the history of their discovery. An important part of the collection is in fact the result of a joint excavation project by the MFA and Harvard in the early 20th century. Meet in front of Dudley House at 1 p.m. Bring your Harvard ID for free entrance to the museum. Bring subway fare and off we’ll go. Questions? E-mail Eva Helfenstein (helfenst@fas.harvard.edu).

Tuesday, November 21. Classic Award-Winning American Short Films. 7 p.m., Graduate Student Lounge. The Lunch Date (Adam Davidson), Vincent (Tim Burton), The Wraith Of Cobble Hill (Adam Parrish King), Freiheit (George Lucas), The Discipline Of D.E. (Gus Van Sant), Five Feet High and Rising (Peter Sollett), and George Lucas in Love (Joe Nussbaum). Contact Jie Li (jieli@fas.harvard.edu) for more details.

Tuesday, November 28. Art and Nature II: Looking at Landscape. This is the second event in this year’s series on Art and Nature. The exhibition Looking at Landscape: Environmental Puzzles from Three Photographers at the Harvard Museum of Natural History offers wonderful sights and insights on both nature and the impact of human action on it. Meet at 2:30 p.m. in front of Dudley House; bring your Harvard ID for free access to the museum. Questions? Check www.fas.harvard.edu/~dudley/fellows/art/museums.html or e-mail Eva Helfenstein (helfenst@fas.harvard.edu).

Tuesday, November 28. Film: Morning Sun. 7 p.m., Graduate Student Lounge. Creating an inner history of the Great Proletarian Cultural Revolution (c. 1964–1976), Morning Sun provides a multi-perspective view of a tumultuous period as seen through the eyes,
and reflected in the hearts and minds, of those who came of age in the 1960s. Contact Jie Li (jieli@fas.harvard.edu) for details.

Ongoing. The Weekly Daily Show with Jon Stewart. 8–9 p.m., Graduate Student Lounge. What’s better than actual news? The Daily Show, that’s what’s better. And with the Graduate Student Lounge’s inappropriately large flat-screen TV and some cash to fund our collective drink and snack habits, we have all the tools to provide a consistently awesome Wednesday night after-dinner comedic experience. Check www.fas.harvard.edu/~dudley/fellows/art/museums.html for a more detailed weekly schedule. Diehards can stay for The Colbert Report at 8:30 p.m. Contact Andy Friedman (friedman@fas.harvard.edu) with questions.

—Eva Helfenstein (helfenst@fas.harvard.edu), Andy Friedman (friedman@fas.harvard.edu), Jie Li (jieli@fas.harvard.edu)

### Dudley Classic Films
Films are shown on Friday evenings on the big-screen TV in the Graduate Student Lounge.

November 3. French New Wave Classics Directed By François Truffaut. At 6 p.m., Shoot the Piano Player (Tirez sur le pianiste) (1960). Charles Aznavour stars in Truffaut’s second film, a study of an alienated musician with a gangster family and a lot of personal complications. A genre-bending classic, much beloved by Truffaut fans. (92 mins.) At 8 p.m., Jules and Jim (1962). The notorious ménage à trois film classic. Two life-long friends fall in love with the same intriguing woman. How will it all end? Jeanne Moreau became an international star with this movie. (100 mins.)


### Dudley House Music Program
#### Dudley Orchestia Events
Thursday, November 9. Evening of Chamber Music. 8:30 p.m., Main Dining Hall. Sit back with a cup of coffee and listen to the works of Mozart, Haydn, Villa Lobos, and others with members of the Dudley Orchestra. Free admission. Visit www.fas.harvard.edu/~dudley/fellows/music/music.html for orchestra rehearsal dates/times, a tentative season repertoire, and sound samples from our concerts.

Sunday, January 14. Winter Concert. 4 p.m., Sanders Theatre. 20th-century music isn’t scary! Hear Dudley’s 90-member orchestra perform tuneful works by modern American composers. Program: Copland’s familiar Rodeo; Barber’s gorgeous Symphony No. 1; and works by George Antheil, the self-described “bad boy of music,” and William Grant Still, the barrier-breaking African-American composer. Tickets will be available at the Harvard Box Office beginning in December.

—Drew Schroeder (s Schroeder@fas.harvard.edu)

The Dudley House Chorus will present a concert of German Romantic music on Friday, December 1, at 8 p.m. in Paine Hall. Program: sacred and secular works by Mendelssohn, Brahms, Bruckner, and lesser-known composers. The concert is free; no tickets required. E-mail for more information about the concert or chorus.

—Michael Barrett (mbarrett@post.harvard.edu)

The Dudley House Jazz Band rehearses two hours each week (Wednesdays at 8 p.m., Common Room) in preparation for concerts held in the fall and spring. E-mail for more information and audition times.

—Marc Gidal (gidal@fas.harvard.edu)

The World Music Ensemble is a small group of musicians dedicated to learning and performing traditional music from around the globe. No experience with traditional or world music is necessary to join, but any member who knows music of a specific culture may teach tunes to the group. We craft our arrangements at Tuesday night rehearsals and then play an exciting fusion at our end-of-semester concerts. Join us for our winter concert Sunday, December 10, at 3 p.m., Main Dining Room. Program: Klezmer, traditional Persian and Greek tunes, and a guest performance by Voice Lab, the GSAS a cappella group. Reception to follow. Free admission.

—Aless Kausher (kausher@fas.harvard.edu)

### Dudley Public Service
Information will be updated at www.fas.harvard.edu/~dudley/fellows/pubserv. E-mail dudleypublicservice@gmail.com if you have any ideas or would like to find out more about how you want to get involved! Also, if you have not done so, please sign up for the listerv to get e-mail reminders about our events.

Saturday, November 4. Cambridge Family Fun Day. 10:30 a.m. to 2:30 p.m., Cambridge City Hall, Central Square. (Meet at Dudley House at 10:15 a.m.) This is a literacy event aimed at helping children develop skills that make learning easier. Help pick up door prizes or work one-hour shifts staffing book-making, face painting, fun family math, mask making, books for bingo, and other activity tables. To sign up, specify what times you are available and e-mail dudleypublicservice@gmail.com.

Saturday, November 11. Veteran’s Day Luncheon with the Elderly. Help Little Brothers-Friends of the Elderly set up, serve, and clean up lunch. Meet at the Dudley House steps at 10:15 a.m. to take the subway to the Little Brothers in Jamaica Plain. Clean-up ends at about 3 p.m. There’s space for only four volunteers, so sign up as soon as possible. Little Brothers also requires drivers to take elderly participants to and from the lunch. To sign up or more information, e-mail dudleypublicservice@gmail.com.

Thursdays. Homeless Meals Program. Christ Church, Zero Garden Street. Drop in any time 2:30–8 p.m. Whether you have an hour or an entire afternoon to spare, your help will make a difference!

COOP Public Service Grants. The Harvard Cooperative Society (The COOP) and Dudley House Public Service are pleased to announce the fifth-annual competition for the COOP Public Service Grants, which fund community service projects organized by Harvard graduate students. To find out how to apply and what projects have been supported, visit www.fas.harvard.edu/~dudley/fellows/pubserv or e-mail any of the fellows at dudleypublicservice@gmail.com.

Volunteer Placement Service. Want to volunteer but don’t know where to start? Are you looking for other people with similar volunteer interests? The Dudley public service fellows can suggest volunteer options to suit your interests and schedule. E-mail us for more information.

—Fan Zhang, Fatin Abbas, and Adrian Kwek (dudleypublicservice@gmail.com)
November | Dudley House Calendar

Please note: Information in this calendar is accurate as of October 23, 2006. For the most recent information, check Dudley House e-mail postings. Contact Susan Zawalich at zawalich@fas.harvard.edu for information on events.

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<th>Sunday</th>
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<td>5</td>
<td>Dudley Orchestra Rehearsal</td>
<td>6</td>
<td>Senior Common Room Dinner, Speaker: Professor Farish Jenkins Reception</td>
<td>7</td>
<td>World Music Ensemble</td>
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<td>Dudley House Rehearsal MDR: 6:30 p.m.</td>
<td>Dinner, Speaker: Professor Farish Jenkins Reception GSR: 5:30 p.m.</td>
<td>FSR: 6:30 p.m.</td>
<td>Creative Writing Group 3rd-Floor Lounge: 7 p.m.</td>
<td>Fogg Art Museum Gallery Talk Leave Dudley: 12 p.m. Chamber Music Rehearsal CR: 6:30 p.m. Knitting Group Café Gato Rojo: 7:30 p.m. Daily Show/Colbert Report on TV GSL: 8 p.m. Jazz Band Rehearsal CR: 8 p.m.</td>
<td>Dudley Chorus Rehearsal MDR: 8 p.m.</td>
<td>Dudley Chamber Music Concert MDR: 8:30 p.m.</td>
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<td>12</td>
<td>Concerto Competition Dudley Orchestra Rehearsal MDR: 6:30 p.m.</td>
<td>13</td>
<td>Dudley Book Club Meeting FSR: 7 p.m.</td>
<td>14</td>
<td>OCS Workshop: Preparing for Campus Interviews CR: 3 p.m. World Music Ensemble Rehearsal FSR: 6:30 p.m.</td>
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<td>19</td>
<td>Dudley Orchestra Rehearsal MDR: 6:30 p.m.</td>
<td>20</td>
<td>Crostalk: “Historical Fiction, Fictional History” FSR: 7 p.m.</td>
<td>21</td>
<td>World Music Ensemble Rehearsal FSR: 6:30 p.m. Creative Writing Group 3rd-Floor Lounge: 7 p.m. Film Evening: Short Films GSL: 7 p.m.</td>
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<td>26</td>
<td>Dudley Orchestra Rehearsal MDR: 6:30 p.m.</td>
<td>27</td>
<td></td>
<td>28</td>
<td>Art and Nature Outing Leave Dudley: 2:30 p.m World Music Ensemble Rehearsal FSR: 6:30 p.m. Documentary Film: Morning Sun GSL: 7 p.m.</td>
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|         |        | Dudley House Closed |        | Dudley Review Submissions Deadline. Send your poetry, creative prose, photography, and visual art to the Dudley Review, Dudley House, Harvard Yard, Cambridge, MA 02138; attn.: Dudley Review 2007. —Jamey Graham and Jung Ja Choi (dudley_literary@yahoo.com) Intramural Athletics Join Up! Fall sports are: Ultimate Frisbee, flag football, soccer, co-ed volleyball (A and B leagues), and team tennis. Winter sports are: basketball (A and B leagues, women’s, and six-feet-and-under), ice hockey, and squash. Spring sports are: crew, volleyball (A and B leagues), tournament soccer, softball, swim meet, tournament flag football, and tournament tennis. To get involved, visit www.fas.harvard.edu/~dudley/fellows/athl/athl.html or e-mail an athletics fellow. Athletics E-mail List Sign up at http://lists.fas.harvard.edu/mailman/listinfo/dudleyim-list and follow the instructions on that page. —Jason Gallicchio (jason@physics.harvard.edu), Jonathan Fan (jfan@fas.harvard.edu), Lucy Barnes (lbarney@fas.harvard.edu) Dudley House continued from previous page

December
Get Into the Grid continued from page 1

share software) and incredibly complex operations (like modeling biological events such as brain tumors, analyzing voting patterns in elections, or discovering the physics behind earthquakes) all from their own offices.

“Unlike traditional approaches to high-performance computing, either a single super machine or a bunch of dedicated processors clustered together, the grid is more flexible, taking neither extreme approach,” says Sircar.

In short, grid computing taps data and computing resources from different computing systems and makes them available when and where they are needed. That means if you don’t need that extra megahertz during your lunch break but someone wants to test a pet theory about the Big Bang, she can get it—without any noticeable slowdown on your PC.

The net result of yoking together idle processing power here and there is massive computational muscle and speed, or in tech terms: megaflops and gigaflops. FLOPS is a common benchmark, an acronym for the number of FLoating point OPerations, those involving fractional numbers, that occur per second. Megaflops involve millions of such calculations per second, and gigaflops, billions.

Creating and maintaining the Crimson Grid, of course, required collaboration beyond the circuit level. IBM supplied a grant for the servers and on-site expertise; other vendors like Intel and Microsoft joined in with software and support; and DEAS teamed with University Information Services and the Faculty of Arts and Sciences to provide a “gateway” service to extend grid nodes. These nodes are, typically, individual computers that provide access to the larger grid network and can share their own computing resources both on campus, linking places like the Medical School, and outside Harvard, ensuring future access to other institutions throughout the globe.

In the past year, the grid has grown, silently humming along with 21 faculty groups now on board and 59 participating students, including Jim Greiner, a fourth-year graduate student in statistics.

“A big part of my research is on methods to assess racial voting patterns,” Greiner says. “The secret ballot prevents us from observing how people of different races and ethnicities vote, so in redistricting litigation, we have to draw inferences based on census information and aggregated information [about] how many votes [were cast] for the Democrat and Republican in a particular area. I wrote some software to analyze this situation. I needed to use simulation to verify that the software worked.”

For testing, Greiner found the existing high-speed computers too slow. Even running at 100 percent capacity they would have prolonged his analysis by three months.

“Using the Crimson Grid, my entire verification project was done in five days,” he says. “In my research, the difference between the Crimson Grid and some other form of computing is the difference between getting research done versus not getting it done.”

Moving from the grassroots to much deeper—and shakier—ground, Jim Rice, the Mallinckrodt professor of engineering sciences and geophysics, and his team use the system to study the earth’s rumblings.

“We use the grid to study many aspects of the physics of earthquakes, achieving a level of grid refinement, or of numerical resolution, which could not be approached without it,” he explains.

In particular, DEAS graduate students Harsha Bhat and Elizabeth Templeton employ the grid to investigate how earthquake ruptures choose their paths through branched and offset fault systems. Understanding when such branch/offset junctions can stop a rupture is critical to understanding how large an earthquake will be—and for evaluating the seismic risk of earthquake-prone regions like Southern California.

The grid may even help save lives more directly. Visiting Professor Tom Deisboeck, assistant professor of radiology at the Medical School and Massachusetts General Hospital and director of the Harvard-MIT Complex Biosystems Modeling Laboratory, is developing computational cancer models for simulating malignant brain tumors.

“One of our approaches employs so-called agent-based modeling techniques. We currently run such a multiscale modeling algorithm on the grid infrastructure,” he says.

More broadly, as principal investigator of the Center for the Development of a Virtual Tumor, one of the National Cancer Institute’s nine Integrative Cancer Biology Programs, Deisboeck plans to test the grid’s potential for helping build the first international community for cancer modeling and simulation.

Sircar points out that he and his colleagues are just as interested in seeing what the grid infrastructure can do for scientific research as they are in understanding how the set-up might change the way everyone does computing. As ominous-sounding as it may seem, one day all of us might be part of a grid. Your desktop could crunch numbers or model the inner-workings of a cell, all while you’re at lunch.

Want to learn more or become a part of the grid? Contact Joy Sircar, joy@deas.harvard.edu.

Michael Patrick Rutter is communications director for the Division of Engineering and Applied Sciences.

This article originally appeared in the fall 2006 issue of Colloquy, the GSAS alumni quarterly.

Derek Bok Center  continued from page 4

a consultant from the Bok Center, you will see what is going well in your section and come up with ideas about how to improve your teaching. Your tape is confidential, shown only to you and your Bok Center consultant. For more information, visit www.bokcenter.harvard.edu/progs/taping.html. To setup a videotaping, e-mail us at bokcenter@fas.harvard.edu or call us at 617-495-4869. Please be ready to give the name of your course, your date preference, day and time of your section, and the number of students in it.

“The Torch or the Firehose”
If you didn’t receive a copy of the Bok Center’s publication, “The Torch or the Firehose,” please stop by and pick one up. This lively booklet, cleverly illustrated with cartoons, offers useful advice for new teachers. It was written at MIT and adapted for Harvard readers by including new material on teaching tutorials and special aspects of teaching in the humanities. Harvard teaching fellows have given “The Torch” rave reviews.

International Graduate Students: Start Working on Your Language and Teaching Skills Now
If you’re an international student who would like assistance with teaching in English or knowing what to expect in an American classroom, the Bok Center can help you. Please contact Virginia Maurer at vmaurer@fas.harvard.edu.

—Beckie Hunter
**Radcliffe Institute for Advanced Study**

Go to www.radcliffe.edu/ or call 617-495-8600 for more information on events.

**Wednesday, November 1. Movie Night at the Schlesinger Library: Left on Pearl.** Directed by Susan Rivo. A work-in-progress documentary about activists taking over a Harvard building to create a women’s center. 6 p.m., Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard.

**Thursday, November 2. Dean’s Lecture Series: “Brown Babies: The Birth of Britain as a Racialized State, 1943–1948.”** Hazel V. Carby, the Dilley professor of African American studies, professor of American studies, and director of the Initiative on Race, Gender, and Globalization, Yale University. Carby will draw from her personal experience and her current work-in-progress, “Child of Empire: Racializing Subjects in Post WWII Britain.” 4 p.m., Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard.

**Friday, November 3. Science Symposium: “Frontiers of Tissue Engineering.”** Leading engineers, scientists, and clinicians in the application of engineering design methodologies will provide new perspectives on replacements for failing organ systems. Cosponsored by the Division of Engineering and Applied Sciences. 8 a.m.–5 p.m., Maxwell Dworkin G115, 33 Oxford St.


**Monday, November 13. Science Panel: “Women Surgeons: Cutting New Paths.”** Five women surgeons who have made important contributions to medical research and education, surgical practice, and the communities in which they practice will discuss their field, their research, and their experiences as women in surgery. 4:15 p.m., Lecture Hall C, Science Center, 1 Oxford St.

**Monday, November 20. Dean’s Lecture Series: “A Field Guide to Sprawl: How to Read Everyday American Landscapes.”** Dolores Hayden, professor of architecture, urbanism, and American studies, Yale University, and fellow, Center for Advanced Studies in the Behavioral Sciences, Stanford University. 4 p.m., Radcliffe Gymnasium, 10 Garden St., Radcliffe Yard.

**Wednesday, November 29. Radcliffe Institute Fellows’ Presentation Series: “Creating the Bioelectronic Interface—How and Why?”** Tayhas Palmore, Radcliffe Institute fellow. 3:30 p.m., 34 Concord Avenue, 2nd-floor Colloquium Room.

**Thursday, November 30. Lecture in the Sciences: “Breast Cancer in the Molecular Era.”** Nancy E. Davidson, professor of oncology and breast cancer research chair in oncology, Johns Hopkins University; director, breast cancer research program, Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins. 4:15 p.m., Lecture Hall A, Science Center, 1 Oxford St.

**Wednesday, November 15. Radcliffe Institute Fellows’ Presentation Series: “Designing Matter.”** Cassandra L. Fraser, University of Virginia, Radcliffe Institute fellow. 3:30 p.m., 34 Concord Avenue, 2nd-floor Colloquium Room.

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**Friday, November 3. The Blodgett Chamber Music Series: The Ying Quartet.** Program: Shostakovich: Quartet No. 3; Mieczyslaw Weinberg: Quartet No. 7; Mozart: Clarinet Quintet in A Major, K. 581. John Manasse, clarinet. Free and open to the public, but passes are required. Free passes available before the concert at the Harvard Box Office, Holyoke Center Arcade, 617-496-2222. 8 p.m., John Knowles Paine Concert Hall.

**Saturday, November 11. The Harvard Group for New Music.** New works by Harvard student composers. Free and open to the public. 8 p.m., John Knowles Paine Concert Hall.

**Saturday, November 18. Composers’ Orchestral Concert.** Jeffrey Milarsky, conductor. New works by 18 student composers, played by a 45-piece orchestra. Free and open to the public. 8 p.m., John Knowles Paine Concert Hall.

**Graduate English Symposium**

Thursday, November 9. “A Foreign Affair: Witnessing, Photographing, Remembering, and Assessing the American Occupation of Germany, 1945–1955.” In connection with an English department seminar, this symposium will feature David Brion Davis (Yale University), Heide Fehrenbach (University of Northern Illinois), and photographer Tony Vaccaro. 2–6:30 p.m., Thompson Room, Barker Center. See www.fas.harvard.edu/~english/events/aforeignaffair for more information.

**Harvard Satyrical Press Call for Submissions**

Feel like laughing and procrastinating at the same time? If so, check www.harvardsp.com and enjoy Harvard’s only graduate student comedy magazine, generously funded by the Graduate Student Council, the Harvard COOP, Priority Printing, and you, if you ever decide to give us your money. Look for print copies of our fall 2006 issue all around campus and in Dudley House, and be sure to check out archives of all 12 previous issues online. We are currently accepting submissions for our upcoming spring issue. Text, graphics, and new ideas are always welcome. Submission deadline: January 15, 2007. Send submissions or other inquiries to harvardsp@gmail.com; attention: Andrew Friedman, editor in chief.


Thursday, November 16. Engineering a Career at MIT. Lorna Gibson, the Matoula S. Salapatas professor of materials science and engineering, Massachusetts Institute of Technology. 6 p.m., HIM Room, Harvard Medical School Conference Center.
Friday, December 1. **Lupus, Snurps, and Women in Science.** Joan Steitz (PhD ’68, biochemistry and molecular biology, SD ’92), the Sterling professor of molecular biophysics and biochemistry, Yale University. 6 p.m., HIM Room, Harvard Medical School Conference Center.

Series sponsored by Harvard Graduate Women in Science and Engineering (HGWISE), the Office of the Senior Vice Provost for Faculty Development and Diversity, and GSAS. Contact Linda Schneider (linda_schneider@harvard.edu, 617-495-9904) for more information.

HGWISE is a graduate student group dedicated to the academic, professional, and personal development of women in science and engineering at Harvard. For information, write to gradwis@fas.harvard.edu. To receive the weekly e-mail newsletter, sign up at http://lists.hcs.harvard.edu/mailman/listinfo/hgwise-list.

**Bureau of Study Counsel**
The Bureau provides academic and personal counseling, tutoring, groups and workshops, and the Reading Course. Pre-group consultations are required for some groups. All groups and workshops are confidential and, unless otherwise indicated, are open to graduate and undergraduate students. Call to register or for more information. Tel.: 617-495-2581; e-mail: bsc@harvard.edu; Web: www.bsc.harvard.edu.

**Speaking Up in Class.** Conducted by Sung Lim Shin. Three weekly meetings: Tuesdays, 12–1:30 p.m. in November. Through discussion and exercises in a supportive group context, we will focus on increasing self-confidence and managing anxiety in academic settings. Pre-group consultation necessary.

**Procrastination Group.** Conducted by Ariel Phillips and Diane Weinstein. Three-session workshop: Thursdays, 3–4:30 p.m., October 26, November 2, and November 9. Work on understanding the experience of procrastination and on freeing ourselves to use creative processes when we feel resistant, blocked, or paralyzed. Pre-group consultation necessary. Call the Bureau to register.


**Perfectionism Workshop.** Conducted by Jennifer Page. Three-session workshop: Thursdays, 1–2:30 p.m., November 2, 9, and 16. Explore the meanings of excellence and achievement in your life and work, and overcome some of the pitfalls of perfectionism. To register, call 617-495-2581.

**What Should I Do? A Workshop for Friends, Lovers, and Roommates of People with Eating Disorders.** Conducted by Sheila Reindl and Suzanne Renna. One-time workshop, 4–5:30 p.m., Friday, November 3. For students who think someone they know has an eating disorder and who are concerned about how to speak with that person, as well as what their responsibility and role regarding that person should be. No advance registration required.

**Monday Morning Meditation.** Conducted by Sung Lim Shin. Weekly drop-in workshop: Mondays, 8:30–9 a.m., full semester. Meetings include brief instructions and 15–20 minutes of meditation. Some meetings may not take place, so call ahead to confirm, 617-495-2581.

**Insanely Busy: What Would Happen if I Slowed Down?** Conducted by Sheila Reindl and Ariel Phillips. 1.5-hour workshop. Available to Houses and student groups. For students to talk about their strivings and realistic possibilities for living a life that honors their values and goals but isn’t always on “fast forward.” To schedule a workshop, contact aphi@bsc.harvard.edu or sreindl@bsc.harvard.edu; 617-495-2581.

**Returning To Harvard: A Discussion Group.** Conducted by Diane Weinstein. Dates/times to be arranged. Despite familiarity with the Harvard community, we might feel out of step with our cohort or taken aback by the renewed academic or social demands. Group members can discuss and support one another. Pre-group consultation necessary.

**Seasons of Grief.** Conducted by Sheila Reindl and Sung Lim Shin. A one-session workshop: Wednesday, December 6, 3–4:30 p.m. For students who are struggling with a significant loss in their life, whether the loss occurred recently or years ago. We will talk about facing the reality of the loss, understanding the nature of the grieving process, finding ways to cope, and communicating with others during ongoing grief. To register, e-mail sreindl@bsc.harvard.edu or slshin@bsc.harvard.edu.

**Research Lectures for Non-Specialists**
Wednesday, November 8. **Daniel Lieberman, professor of biological anthropology, on “Brains Vs. Brawn in Human Evolution.”** 8 p.m., Harvard Science Center, Lecture Hall D.

**Film Screening: Stolen**
Wednesday, November 8. **Stolen.** 5:30–7:30 p.m., Harvard Graduate School of Education, Askwith Lecture Hall, Longfellow Hall, Appian Way. In 1990, thieves disguised as policemen gained access into Boston’s Isabella Stewart Gardner Museum and executed the largest art heist in modern history. Stolen journeys into the world of stolen art and examines the many possibilities as to where the art might be. A Q&A with filmmaker Rebecca Dreyfus will follow the screening. Free and open to the public; no tickets necessary. For more information, call Cherise Fitzpatrick, events assistant, at 617-496-5873.

**Shuttleboy.com**
Looking for a quick and easy way to find out when the next few shuttles are leaving the River, Quad, Yard, or any other location on campus? Meet Shuttleboy. Formerly available only on fas.harvard.edu. Shuttleboy is now on the Web at Shuttleboy.com. You can also interact with Shuttleboy via AOL Instant Messenger: simply add “shuttleboybot” to your buddy list and say “hi!” And, of course, you can still use Shuttleboy on fas.harvard.edu: simply SSH to fas.harvard.edu (with SecureCRT on Windows or Terminal on Mac OS) and type: <malan/pub/bin/sh3setup > at the fas% prompt. Then, hit enter or return and log out. Whenever you log in thereafter, you can run Shuttleboy simply by running “sb” at the fas% prompt!

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Survey Says  continued from page 1

Academic Life
Choice of Research Advisor(s) (Students were instructed to mark all that apply, so figures will not add up to 100.)

Was the protocol for making the choice of research advisor(s) clear?
Yes 77% (81%)
No 23% (19%)

Were you able to work with the advisor(s) of your choice?
Yes 94% (95%)
No 6% (5%)

Would you change the protocol for choosing advisors?
Yes 16% (13%)
No 84% (87%)

At what intervals do you typically meet with your advisor(s)?
Daily 8.5% (12%)
Weekly 40.5% (41%)
Monthly 33% (30%)
Once per term 15% (15%)
Yearly 3% (2%)

Is this frequency sufficient?
Yes 80% (82%)
No 20% (18%)

The quality of advising in developing your thesis topic has been:
Excellent 33% (30%)
Good 33% (41%)
Fair 17% (14%)
Poor 7% (6%)
Not applicable 10% (9%)

Using the following scale, please indicate whether you agree or disagree with the following statements as they apply to the chair of your dissertation/thesis committee or your primary advisor:

Was willing to spend the time necessary to advise me on academic matters.
Strongly agree 62.5% (51%)
Somewhat agree 24.5% (33%)
Somewhat disagree 5% (8%)  
Strongly disagree 3% (3%)  
Not applicable 5% (5%)

Was willing to explain the strategies of survival in graduate school.
Strongly agree 28% (21%)
Somewhat agree 34% (31%)
Somewhat disagree 17% (24%)  
Strongly disagree 9% (11%)  
Not applicable 12% (13%)

Was overly intrusive in his or her supervision of my research.
Strongly agree 5% (5%)
Somewhat agree 7% (7%)
Somewhat disagree 20% (16%)
Strongly disagree 61% (62%)
Not applicable 7% (10%)

Was easy to approach.
Strongly agree 60% (48%)
Somewhat agree 27% (35%)
Somewhat disagree 6% (9%)
Strongly disagree 3% (4%)
Not applicable 4% (4%)

Was available for informal consultation.
Strongly agree 56% (49%)
Somewhat agree 27% (32%)
Somewhat disagree 9% (10%)
Strongly disagree 3% (5%)
Not applicable 5% (4%)

Was interested in my goals and projects.
Strongly agree 60% (48%)
Somewhat agree 27% (36%)
Somewhat disagree 6% (9%)
Strongly disagree 3% (3%)
Not applicable 4% (4%)

Could be relied upon to give constructive criticism of my work.
Strongly agree 57% (48%)
Somewhat agree 25% (33%)
Somewhat disagree 7% (10%)
Strongly disagree 4% (4%)
Not applicable 7% (5%)

Made an effort to secure financial support for me.
Strongly agree 49% (41%)
Somewhat agree 19% (21%)
Somewhat disagree 6% (9%)
Strongly disagree 5% (6%)
Not applicable 21% (23%)

Insisted that we discuss my research on a regular basis.
Strongly agree 36% (29%)
Somewhat agree 30% (31%)

Encouraged and supported my research idea.
Strongly agree 57% (45%)
Somewhat agree 26% (37%)
Somewhat disagree 6% (8%)
Strongly disagree 2% (3%)
Not applicable 9% (7%)

Was supportive in my search for professional employment.
Strongly agree 27% (20%)
Somewhat agree 16% (17%)
Somewhat disagree 4% (6%)
Strongly disagree 3% (3%)
Not applicable 50% (54%)

Was interested in me as a whole person.
Strongly agree 39.5% (32%)
Somewhat agree 33% (36%)
Somewhat disagree 12% (16%)
Strongly disagree 7.5% (8%)
Not applicable 8% (8%)

If you had a problem with your advisor, to whom would you turn (students were instructed to mark all that apply, so figures will not add up to 100)?
Director of graduate studies 27% (15%)
Department chair 72% (24%)
GSAS administration 31% (4%)
Fellow students 31% (48%)
Department administrator 9% (16%)
Other 15% (11%)

Are there important areas of instruction or research missing from the faculty or the offerings of your graduate program? (This question was not asked on the survey in 2003.)
Yes 25%
No 75%

Professional Training
Please indicate how helpful the following offices/resources were for your professional development:
The Derek Bok Center for Teaching and Learning:
Very helpful 9% (8%)
Helpful 31.5% (35%)
Not helpful 7% (7%)
Not used 52.5% (50%)
The "Teaching Fellows' Handbook":
Very helpful 4% (3%)
Helpful 27% (29%)
Not helpful 8% (9%)
Not used 61% (59%)
The Office of Career Services:
Very helpful 5% (3%)
Helpful 19% (15%)
Not helpful 5.5% (6%)
Not used 70.5% (76%)

GSAS professional development seminars (fellowship/grantsmanship workshops, publishing seminars):
Very helpful 4.5% (3%)
Helpful 19% (13%)
Not helpful 4% (4%)
Not used 72.5% (80%)

Student Life
Please rate the factors that affect how much academic work you are able to do during term-time.

Teaching
Not applicable 29% (34%)
Very unimportant 3% (2%)
Unimportant 5% (7%)
Important 24% (32%)
Very important 39% (25%)

Tutor/proctorship
Not applicable 69% (73%)
Very unimportant 5% (3%)
Unimportant 7% (7%)
Important 11% (12%)
Very important 8% (5%)

Other employment
Not applicable 67% (73%)
Very unimportant 4% (3%)
Unimportant 10% (9%)
Important 12% (11%)
Very important 7% (4%)

Family/childcare
Not applicable 61% (69%)
Very unimportant 4% (3%)
Unimportant 5% (5%)
Important 15% (14%)
Very important 15% (9%)

Employment in department
Not applicable 69.5% (75%)
Very unimportant 4.5% (3%)
Unimportant 7% (7%)
Important 11% (11%)
Very important 8% (4%)

Daycare
Have you had a need for daycare?
Yes 6% (5%)
No 31% (32%)
Not applicable 63% (63%)

Has adequate (in terms of quality, convenience, cost) daycare been available?
Yes 2% (2%)
No 8% (6%)
Not applicable 90% (92%)

Has childcare delayed your academic progress?
Yes 6% (4%)
No 4% (6%)
Not applicable 90% (90%)

Has the financial cost of daycare delayed your academic progress?
Yes 5% (3%)
No 5% (7%)
Not applicable 90% (90%)

How are you financing the cost of your education (students were instructed to mark all that apply, so figures will not add up to 100)?
Harvard grants 74% (65%)
Teaching fellowships 48% (46%)
Grants (National Science Foundation, etc.) 39% (43%)
Work (other than being a teaching fellow) 20% (16%)
Savings 19% (14%)
Spouse’s income 11% (8%)
Parental support 11% (8%)
Loans 8% (7%)

Evaluate the financial aid you have received from GSAS.
More than adequate 7% (10%)
Adequate 71.5% (71%)
Inadequate 21.5% (19%)

Did you have to take additional employment during term-time (not including teaching and/or tutor positions)?
Yes 27% (20%)
No 73% (80%)

If yes, on average, how many hours per week did you work?
1–5 hours 35.5% (29%)
6–10 hours 31% (37%)
11–15 hours 17% (22%)
16+ hours 16.5% (12%)

Have you been employed during summer vacation periods?
Yes 38% (35%)
No 62% (65%)

If yes, on average, how many hours per week did you work?
1–5 hours 8% (7%)
6–10 hours 17% (17%)
11–15 hours 12% (14%)
16+ hours 63% (62%)

GSAS Online—A New Look!

For information on fellowships, housing, the GSAS Handbook and other publications, student organizations, and resources at the Graduate School, visit www.gfas.harvard.edu.
Lecture Series: Becoming Faculty
The Office of Career Services (OCS), GSAS, and the Bok Center for Teaching and Learning are pleased to offer several programs this fall to help students prepare for the academic job search. For more information on these programs, visit www.ocs.fas.harvard.edu.

Tuesday, November 14. Preparing for Campus Interviews. 3–4:30 p.m., Dudley House Common Room. Find out what to expect and how to prepare for critical campus visits.

Tuesday, November 28. Brainstorming Career Options for Master’s Degree Students. 5–7 p.m., OCS Reading Room. Whether you’re just getting started and don’t know what you want to pursue, or you’re preparing for a specific career path and just want to cover your bases, come to this workshop to do some essential self-assessment exercises and brainstorm career options with your peers. Experience the power of brainstorming! To register, e-mail Laura Malisheski (malishes@fas.harvard.edu); include your name, department, and G-level.

Wednesday, November 29. Negotiating Job Offers. 3–5 p.m., OCS Conference Room. Receiving a job offer—or multiple offers—is, for many, the most stressful part of the job-search process. This session will address how to evaluate and respond to offers and will help to prepare you for the last stage of the job search.

Monday, December 4. Building Professional Connections. 2:30–4 p.m., OCS Conference Room. Come to this workshop to get comfortable with networking, one of the most important tools in your career development toolbox.

Tuesdays, December 5–19, Career Transition Work Group. 1–3 p.m. (until 4 p.m. December 19), OCS Seminar Room. In this three-session series, PhD students consider whether a nonacademic career is right for them and learn the skills needed to begin the transition through in-depth self-assessment and brainstorming career options. Please make every effort to commit to all three meetings. Space is limited and registration is required. To register, e-mail Laura Malisheski (malishes@fas.harvard.edu); include your G-level and department.

Career Information List-Servs
To stay informed about job opportunities, career workshops, job fairs, and other events, we encourage you to subscribe to either or both of our GSAS-focused listservs. To sign up, just go to www.ocs.fas.harvard.edu, click on “For Students,” then “Join a Listserv.”

Walk-In Hours and Appointments
The GSAS counselors hold walk-in hours Mondays, 1–4 p.m. If you have a quick question, please drop in for a 10–15-minute meeting with Laura Malisheski (Mondays, 1–2 p.m.) or Robin Mount (Mondays, 2–4 p.m.). To schedule an appointment with a GSAS specialist, call 617-495-2595.

Dossier Service
Graduate students intending to pursue academic careers are encouraged to use this Web-based service, specifically designed to help GSAS students and alumni manage their letters of recommendation. Contact Pat Pearson (dossier@fas.harvard.edu) to learn about setting up a dossier.

—Laura Malisheski, Robin Mount, and Sharon Belden

Office of Career Services
54 Dunster Street
www.ocs.fas.harvard.edu
617-495-2595; fax: 617-496-6880

OCS Staff
William Wright-Swadel, director
Robin Mount, EdD, associate director, career planning for GSAS students and PhDs
Laura Malisheski, PhD, assistant director, career planning for GSAS students and PhDs

Sharon Belden, MA, MEd, assistant director, career planning for GSAS students and PhDs
Pat Pearson, coordinator, dossier service
Deb Carroll, assistant director, recruiting for GSAS students

In Common
Grad Student Peer Counseling
Preoccupied? Have something on your mind? Just need to talk? Call us. In Common is an anonymous and confidential peer counseling hotline for graduate students.

Call us Monday – Thursday, 8p.m. – 12a.m.
617-384-TALK (8255)

We’re here for you.

Harvard-Smithsonian Center for Astrophysics
Thursday, November 16. Epochs of Life. 7:30 p.m., Phillips Auditorium, 60 Garden St. Astronomer Lisa Kaltenegger, a postdoctoral researcher, will discuss the history of earth’s atmosphere. www.cfa.harvard.edu, 617-495-7461.

The Harvard Pops Orchestra Presents: Pops Gets Cursed
Saturday, November 11, at 8 p.m., Lowell Lecture Hall (corner of Oxford and Kirkland streets). Cost: $8, $5 students/seniors; available at the Harvard Box Office, Holyoke Center Arcade. Program: Selections from Harry Potter, Wicked, Jurassic Park, Raymond Scott’s Dinner Music for a Pack of Hungry Cannibals, as well as “Danse Macabre” and “Witches’ Sabbath.” For more information, e-mail pops@hcs.harvard.edu or visit www.harvardpops.com.
The Graduate Student Council

The Graduate Student Council (GSC) represents all GSAS students and aims to improve the quality of graduate student life at Harvard. The GSC holds open meetings on the first Wednesday of each month of the academic year (excluding January). Meetings begin at 6:30 p.m. in the Dudley House Graduate Student Lounge and include free pizza. All students interested in improving graduate student life are encouraged to attend.

Future meetings will be held on November 1, December 6, February 7, March 7, April 4, and May 2. Issues may be added to a GSC meeting agenda by submitting them at least a week in advance to gsc@hcs.harvard.edu.

Want to learn more about the GSC? Thanks to Andrew Friedman, we have a wonderful new Website: www.harvardgsc.com.

Does Your Department Have a GSC Representative?

In order for students in each department to be eligible for conference grants and summer research grants, they must have at least one official GSC representative. This representative acts as a link between the GSC and your department; he or she must attend two or more GSC meetings each semester. Contact your department administrator today to ensure that your program is represented.

Does Your Department Have a Graduate Student Organization?

This year, one of our goals is to improve the structure and functionality of the GSC. To do this, we hope to increase the number of graduate student organizations (GSO) in departments throughout GSAS. GSOs are department-level student groups that meet periodically to discuss student concerns. Ideally, each department would form its own GSO and choose department representatives to attend GSC meetings. If you would like to help your department build its own GSO, e-mail gsc@hcs.harvard.edu.

Mailing List and Calendar

To learn about GSC events, send a message to majordomo@fas.harvard.edu containing only the text: “subscribe gsc-list.” The GSC also maintains a calendar of events sponsored by graduate student groups at hcs.harvard.edu/gsc.

Research and Conference Grants

The GSC offers grants of up to $700 to individual GSAS students to attend conferences and symposia in their fields. Summer research grants of $1,000 are also available for students who will be conducting research during the summer of 2007. Grants are available to any student who has paid the GSC fee and whose department has been represented at the monthly GSC meetings. Deadlines for the next round of 2007 grant applications are January 29 and April 30. You can now apply online for these grants. Visit www.harvardgsc.com for more information.

Funding for GSAS Student Groups

The GSC provides funding for recognized GSAS student organizations and special events sponsored by GSAS groups. Guidelines and applications are available at www.harvardgsc.com. Funding requests are due by January 24 and March 21 for consideration at the November, February, or April GSC meetings, respectively. At least one student from the group requesting funding must attend the meeting at which the GSC considers the request. For more information, see the Website or contact treasurer Jonathan Ruel (ruel@fas.harvard.edu).

Resources and Facilities

The GSC operates a free laser-printing service in the Dudley House Library for all students who have paid their GSC fee. Also, the Graduate Student Lounge, located on the mezzanine level of Dudley House, is equipped with a giant screen TV, DVD player, and VCR. The lounge can be reserved for groups, meetings, or viewing movies through the Dudley House office.

—Patrick Hamm
Guess the subject and location of the photo on the right and win an official GSAS tote bag.* It’s a big bag (14” x 18”) made of 100% heavy-duty cotton with an outside pocket and top-closing snap. Holds gym clothes, scholarly tomes, and dissertation chapters by the dozens.

Submit your guess with your name, department/program affiliation, and mailing address by Monday, November 13, to: bulletin@fas.harvard.edu. Please be sure to put “What Is It” and the contest month in the subject line of your e-mail.

The answer to the September/October question is … the Robinson Hall lamp posts. Congratulations to those who submitted the correct answer: Isil Acehan, Center for Middle Eastern Studies; Ladan Akbarinia, history of art and architecture; Victor Ban, regional studies–East Asia; Fiona Barker, government; Marjan Boogert, East Asian languages and civilizations; Wei-Lun Chou, psychology; Erica Kim, history of art and architecture; Olivia Lau, government; Junghwan Lee, East Asian languages and civilizations; Patrick Liu, linguistics; Sonal Pandya, government; Prudence Peiffer, history of art and architecture; Suni Shah, earth and planetary sciences; and Jascha Smilack, East Asian languages and civilizations.

*Members of the GSAS community are welcome to enter the contest every month to test their visual memory, but only one tote bag will be given out per person per term.