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## MESSAGE FROM THE DEAN

Dear Graduate Students,

Welcome back for the spring semester! Before you left, more than 50 percent of those of you who are pursuing doctoral degrees — spending many more years here than those of you earning master's degrees — were kind enough to complete our Survey of Doctoral Students on Career, Family, and Life Plans (only 18 pages long!). Here are some preliminary findings which will be most useful in helping us address your concerns.

Demographically, you are an aging group. Had you been a doctoral student in 1985, you would have received your Ph.D. at around age 30, on average. Today you are not likely to have that diploma in hand until you are 32-plus years old. Around thirty percent of you are already married, and another 18 percent of women and 11 percent of men are partnered. Four percent of women and one percent of men are divorced/not remarried. At least one in ten of you are already parents (13 percent of the women and ten percent of the men).

You have major concerns about the balance between work and the rest of life; in fact, it is your most serious complaint. Fifty-eight percent of women and 47 percent of men are dissatisfied with their department's support for a career-life balance. On the positive side, only 7 percent of you are dissatisfied with the quality of your degree program and a relatively low 18 percent aren't pleased by the interaction with your faculty advisor.

Probably the most striking finding from our survey is your shift in career goals after your first year as a doctoral student — with a strikingly apparent gender division. Upon entry, 51 percent of men and 46 percent of women aim toward becoming professors in major research universities. Another 18 percent (similar for men and

women) plan on a career in a primarily teaching institution. Somewhere between the first and final years of study, a major shift occurs — only 27 percent of women still hold the goal of a major research institution. Men slip as well, but less severely, to 41 percent.

The main reason that both men and women cite for changing their career goal are negative experiences as a Ph.D. student — 50 percent for men and 46 percent for women. Closely following for women, however, are issues concerning children (42 percent) and spouse/partner (32 percent); in contrast, only 16 and 19 percent of men cite those issues as reasons for changing career goals.

Now we know considerably more about the problems many of you encounter. In the next issue of *eGrad* we will report what we are trying to do about them — and we welcome suggestions from you as well (email [graddean@berkeley.edu](mailto:graddean@berkeley.edu)).

Best wishes to all of you for a successful spring!

Mary Ann Mason  
Dean of the Graduate Division

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## COLLEGE OF ENGINEERING LOSES ITS DEAN TO PANCREATIC CANCER

A. Richard Newton, professor and dean of the College of Engineering at the University of California, Berkeley, a pioneer in electronic design automation and integrated circuit design, and a visionary leader in the technology industry, died January 2 at the UC San Francisco Medical Center, less than two months after being diagnosed with pancreatic cancer. He was 55.

Newton's eloquence and magnetism drew widespread attention to his ideas for the role engineering could play in tackling some of society's most difficult challenges, particularly those of developing nations.

"Rich Newton was a man of incomparable vision," said Chancellor Robert Birgeneau. "Dynamic and entrepreneurial, he understood the power of engineering and technology in entirely new ways, and he connected them to addressing society's toughest problems. The vibrancy of his thinking shaped my own ideas about what engineering is and what it can be. This is an enormous loss for us at UC Berkeley, for California, and indeed for the international engineering community."

A full obituary is available on Berkeley's NewsCenter website ([http://www.berkeley.edu/news/media/releases/2007/01/04\\_newton.shtml](http://www.berkeley.edu/news/media/releases/2007/01/04_newton.shtml)). An appreciation of Newton, the man and dean, by friend and colleague Orville Schell, dean of the Graduate School of Journalism, was published in the San Francisco Chronicle and is available online (<http://sfgate.com/cgi-bin/article.cgi?file=/c/a/2007/01/05/EDGU7ND0C01.DTL>).

In lieu of flowers, the family has requested that donations in Newton's memory be made to support the Berkeley Center for Synthetic Biology. These gifts will go towards an endowed fund to be named for Newton that will support graduate students in that field.

A celebration of Newton's life will be held later this semester. Information about it will be posted online (<http://www.coe.berkeley.edu/>) when available.

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## ENROLLMENT

### Have you enrolled in classes for spring 2007?

If you haven't already done so, log on to Tele-BEARS (<https://telebears.berkeley.edu/>) and enroll in classes for the spring 2007 semester. You can access the system during Open Hours, which have been expanded — 7 a.m. to midnight Monday through Friday and noon to midnight on Saturday and Sunday.

If you are not officially registered for the spring 2007 semester by February 2, it will cost you an additional \$150. (To be officially registered, you must have enrolled in at least one class, have paid at least 20 percent of your assessed registration fees, and have no active registration blocks.)

## CALL FOR PROPOSALS

**Changing the Culture of the Academy** is a graduate-student-initiated conference for University of California graduate students, postdoctoral fellows, and faculty. Its purpose is to explore ways that the academy might incorporate the challenge of diversity across the disciplines and create a working model for change within the UC system, including concrete steps to move beyond tolerance toward a self-reflexive and truly inclusive university system rooted in excellence. Proposals for papers, presentations, pre-constituted panels, and workshops related to conference sessions are welcome. Session titles and proposal submission instructions are available online (<http://cci.berkeley.edu/news/>). **Proposals are due January 15, 2007.** The conference takes place March 22, 2007, in Pauley Ballroom of the Martin Luther King Jr. Student Union. It's sponsored by UC President Robert Dynes, the UC Office of the President, Chancellor Birgeneau, the Graduate Division, the National Science Foundation, and the Division of Social Sciences of the College of Letters and Science. Co-sponsors are the Berkeley Division of the Academic Senate, the Graduate Assembly, and the Institute for the Study of Social Change. For further information, contact Elizabeth Gillis ([egillis@berkeley.edu](mailto:egillis@berkeley.edu) and 642-1989) or Gloria Chun ([gchun@berkeley.edu](mailto:gchun@berkeley.edu) and 642-5565).

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## GRADUATE FELLOWSHIPS

([http://www.grad.berkeley.edu/financial/fellowships\\_office.shtml](http://www.grad.berkeley.edu/financial/fellowships_office.shtml))

### **Dolores Zohrab Liebmann Fellowship**

The Dolores Zohrab Liebmann Fund awards fellowships to fund graduate study and research carried out in the United States. The fellowship is open to currently enrolled students with outstanding undergraduate records and demonstrated need for financial assistance. Only U.S. citizens who have earned baccalaureate degrees are eligible, but candidates may be in any recognized field of study in the humanities, social sciences, or natural sciences (including law, medicine, engineering, architecture, and other professional programs), and they may be of any national descent or background. The fellowship covers tuition costs and provides a stipend for room, board, living expenses, and income taxes. Applications are available in 318 Sproul Hall, the office of Graduate Services: Appointments, Degrees, and Fellowships, as well as online (<http://www.grad.berkeley.edu/financial/deadlines.shtml>). The application deadline is **January 16, 2007.**

### **Foreign Language and Area Studies (FLAS) Fellowship**

The FLAS Fellowship funds students who are U.S. citizens or permanent residents to gain competence in modern foreign languages. Awarded to students in the humanities, social sciences, and professional fields, these fellowships are available for the study of languages in eight world areas (Africa, East Asia, Eastern Europe, Latin America, Middle East, South Asia, Southeast Asia, and Western Europe). Applications are available in 318 Sproul Hall, the office of Graduate Services: Appointments, Degrees, and Fellowships, and online (<http://www.grad.berkeley.edu/financial/deadlines.shtml>). Applications for the Academic Year FLAS Fellowship and the Summer FLAS Fellowship are due **January 29, 2007.** For further information, contact Gina Farales by phone (642-7739) or email ([gfarales@berkeley.edu](mailto:gfarales@berkeley.edu)).

### **UCSD Faculty Fellows Program 2007–2009**

This UC San Diego program provides mentored training and experience in the design and conduct of instructional courses and research, at the same time providing high-quality teaching of undergraduate courses to help accommodate projected large undergraduate enrollment at UCSD over the next decade. Faculty Fellowships are awarded to recent UC Ph.D.s and certain recent UC M.F.A.s, who demonstrate promise for excellence in both teaching and research. Individuals interested in being considered for Faculty Fellow appointments must apply through a UCSD instructional department by **January 31, 2007.** More information is available online (<http://research.ucsd.edu/fellowships/facultyfellows/index.htm>).

### **Society in Science: the Branco Weiss Fellowship**

This fellowship is dedicated to supporting exceptionally talented young scientists, particularly from the life sciences, in their quest to identify, explore, and build new avenues in the relationship between science and society. Applicants should have an integrative approach to their research in the life sciences, be motivated to transcend disciplinary boundaries, courage to design a concrete, challenging, and scientifically rigorous research project, and the commitment to enter into constructive dialogue about their research with both the scientific community and society at large. The fellowship is based at the Swiss Federal Institute of Technology Zurich. The call for applications and other information are available online (<http://www.society-in-science.ethz.ch/>). The application deadline is **February 1, 2007.**

## DEADLINES, EVENTS, AND WORKSHOPS

(<http://www.grad.berkeley.edu/graddiv/calendar.shtml>)

**Note:** check other headings for category-specific dates, such as fellowship application deadlines.

JANUARY 9 (Tuesday) — **Spring semester begins**

JANUARY 11 (Thursday)

**Graduate Division spring 2007 meeting for Graduate Advisers and Graduate Assistants** — 8:30 to 10 a.m., Toll Room, Alumni House.

JANUARY 11 (Thursday)

**East Bay Science Cafe** — 7 p.m., Spud's Pizza, 3290 Adeline Street (at Alcatraz); **Tyrone Hayes**, associate professor of Integrative Biology. Inaugural forum for discussing cutting-edge science in an informal setting allowing for plenty of interchange. No formal scientific background required; audience members need only be interested in science. Dr. Hayes will be addressing the topic of chemical effects on amphibians, followed by questions and answers. Admission is free, beverages and food are not. Sponsored by the Berkeley Natural History Museums.

JANUARY 12 (Friday)

**Spring Teaching Conference for GSIs** — 9 a.m. to 3:40 p.m. (registration 8:30 to 9 a.m.). Register in the lobby of Dwinelle Hall. Sponsored by the Graduate Student Instructor Teaching and Resource Center. More information is available online ([http://gsi.berkeley.edu/conf\\_wkshop/confs.html](http://gsi.berkeley.edu/conf_wkshop/confs.html)).

JANUARY 15 (Monday) — **Martin Luther King Jr. holiday**

JANUARY 16 (Tuesday) — **Instruction begins**

JANUARY 16 (Tuesday)

**Fellowships competition informational meeting for departmental staff** — 2 to 3:30 p.m., 370 Dwinelle Hall. This meeting helps departments prepare for the 2007–2008 fellowships competition. Topics include 2007 nomination and block grant allocations, general nominating procedures, changes in the fellowships process, and answers to questions regarding fellowship nominations and awarding. For more information, contact the Graduate Services: Fellowships Office at 642-0672.

JANUARY 18 (Thursday)

**Foreign Language and Area Studies (FLAS) Fellowship workshop** — 11 a.m. to noon, 370 Dwinelle Hall. Other details on applying are above under the Fellowships heading. For more information, contact the Graduate Services: Fellowships Office at 642-0672.

JANUARY 22 (Monday)

**Workshop on Teaching** — “**Teaching Critical and Close Reading in the Sciences, Humanities, and Social Sciences**” — Noon to 1:30 p.m., 370 Dwinelle Hall. Sponsored by the Graduate Student Instructor Teaching and Resource Center. For more information, contact the center ([gsi@berkeley.edu](mailto:gsi@berkeley.edu)).

JANUARY 25 (Thursday)

**The Three-legged Stool of Scholarly Communications: For-profit, Not-for-profit, and Open Access Publishing** — Noon, South Hall Annex — **Joseph J. Esposito**, president of Portable CEO. While Open Access advocates tend to line up on one side, with their foes in the traditional publishing world (“toll-access publishing”) on the other, the future of scholarly communications is likely to have three divisions, operating independently, sometimes competing, and often working together. This seminar is sponsored by the Center for Studies in Higher Education.

JANUARY 25 (Thursday)

**On Behalf of Journalism: A Manifesto for Change** — 7 to 8 p.m., Sibley Auditorium. **Geneva Overholser**, professor, Missouri School of Journalism. More information is available online (<http://journalism.berkeley.edu/events/>)

JANUARY 29 (Monday)

**Foreign Language and Area Studies (FLAS) Fellowship application deadline** (details above under Fellowships heading)

FEBRUARY 5 and 6 (Monday and Tuesday)

**Hitchcock Lecture — “Explorations of the Mind”**

4:10 p.m., Chevron Auditorium, International House, 2299 Piedmont Avenue. Lecture 1 of 2.

**Daniel Kahneman**, professor of psychology, Princeton University, recipient of the 1961 Nobel Prize in Economics, Berkeley Ph.D. in psychology 1961, former member of the psychology department at Berkeley (1986 to 1994)

Lecture 1 — “Intuition: The Marvels and the Flaws” (Monday)

Lecture 2 — “Happiness: Living and Thinking About It” (Tuesday)

More information is available online (<http://www.grad.berkeley.edu/lectures/hitchcock/kahneman.shtml>).

Presented by the Graduate Division and the Academic Senate’s Graduate Council.

FEBRUARY 6 (Tuesday)

**Workshop on Teaching — “Guiding Student Research in Reading and Composition Courses”** — 12:30 to 2 p.m., location to be announced ([http://gsi.berkeley.edu/conf\\_wkshop/workshops.html](http://gsi.berkeley.edu/conf_wkshop/workshops.html)). Sponsored by the Graduate Student Instructor Teaching and Resource Center.

FEBRUARY 6 (Tuesday)

**The View From Abroad: Is America Broken?** — 7 to 8:30 p.m., Wheeler Auditorium.

**John Micklethwait**, the newly appointed editor-in-chief of *The Economist*, talks with journalism dean **Orville Schell** about the direction he is taking with the magazine, and about America’s role in the world. Presented by the Graduate School of Journalism, The Economist, the Haas School of Business, the Institute of International Studies, and the World Affairs Council. Tickets, available beginning January 10 at the Zellerbach Ticket Office, are free for UC Berkeley students with ID (for others, admission is \$8, or \$5 for *Economist* subscribers).

FEBRUARY 7 (Wednesday)

**Graduate Diversity Program Brown Bag Series — “Dissertation Writing: What You Should Know BEFORE You Start”** — Noon to 1 p.m., Tilden Room, fifth floor, Martin Luther King Jr. Student Union. **Sabrina Soracco**, director of academic services, Graduate Division. Sponsored by the Graduate Diversity Program and the Graduate Assembly. All are invited.

FEBRUARY 15 and 28 (Thursday and Wednesday)

**Training for GSIs on Depression Awareness and Suicide Prevention**

What mental health resources are available on campus? Can you recognize the signs when a student is depressed? What do you do if a student is suicidal? Counseling and Psychological Services presents a special workshop for graduate student instructors with answers to these and other questions. Come to either session — the Feb. 15 workshop is from 10:30 a.m. to 12:15 p.m. and the Feb. 28 workshop is from 1 to 2:45 p.m. Both will be held in the Section Club Room on the first floor of the Tang Center, 2222 Bancroft Way. Training materials will be provided to each attendee. Each workshop is limited to 30 people, so please RSVP to Peggy Yang by email ([peggyang@uhs.berkeley.edu](mailto:peggyang@uhs.berkeley.edu)) or phone (643-4818).

FEBRUARY 19 (Monday) — **Presidents’ Day holiday**

FEBRUARY 21 (Wednesday)

**Workshop on Teaching — “Assessing Teaching and Learning”** — Noon to 1:30 p.m., location to be announced ([http://gsi.berkeley.edu/conf\\_wkshop/workshops.html](http://gsi.berkeley.edu/conf_wkshop/workshops.html)). Sponsored by the Graduate Student Instructor Teaching and Resource Center.

FEBRUARY 21 (Wednesday)

**Howison Lecture in Philosophy — “The Ethics of Blame”** — 4:10 p.m., Toll Room, Alumni House.

**Thomas Scanlon**, professor of natural religion, moral philosophy, and civil polity, Harvard University.

More information is available online (<http://www.grad.berkeley.edu/lectures/howison/index.shtml>). Presented by the Graduate Division and the Academic Senate’s Graduate Council.

## UNIVERSITY HEALTH SERVICES (UHS)

(<http://www.uhs.berkeley.edu/>)

### Training for GSIs on Depression Awareness and Suicide Prevention

What mental health resources are available on campus? Can you recognize the signs when a student is depressed? What do you do if a student is suicidal? Counseling and Psychological Services presents a special workshop for graduate student instructors with answers to these and other questions. The workshop will be presented twice. For details, look under February 15 and 28 in the *Deadlines, Events, and Workshops* list above.

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## UNIVERSITY LIBRARY

(<http://www.lib.berkeley.edu/>)

### Library offers free classes on EndNote and RefWorks

Bibliographic management software allows you to store, manipulate, and automatically format citations for the materials referenced in your research. Using either EndNote or RefWorks, you can import citations from library databases, format them into a completed bibliography, and insert them into a paper. EndNote X is a powerful, full-featured program that works with many databases to organize references to text and images, format a bibliography, and insert endnotes. EndNote may be purchased from the Scholar's Workstation and most software vendors. Recommended to those managing extensive bibliographies. RefWorks is a basic program that's freely available online to UC Berkeley students, faculty and staff. It serves the needs of most undergraduates and those not needing to manage an extensive bibliography. References may later be exported into EndNote. For schedules and locations for free classes, visit the class calendars for the Know Your Library Workshops and the Center for Science and Engineering Libraries (CSEIL) Instruction Workshops online ([http://www.lib.berkeley.edu/Help/library\\_classes\\_tours.html](http://www.lib.berkeley.edu/Help/library_classes_tours.html)). Additional information on using citation management software is available on the Library website ([http://www.lib.berkeley.edu/Help/citation\\_mgmt.html](http://www.lib.berkeley.edu/Help/citation_mgmt.html)).

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## UCTV

(<http://www.uctv.tv/>)

### Highlights of programs available in Berkeley during January

UCTV programs may be seen using cable, satellite, or computer (all day, every day, all year long on the latter). Offerings and detailed schedules are available online (<http://www.uctv.tv/>).

“Conversations with History” is hosted by Berkeley’s Harry Kreisler, whose guests this month cover subjects of high concern in the modern world. In “Revolutions in Military Affairs and the War on Terror,” military analyst (and former Daily Californian columnist) Max Boot discusses his new book, *War Made New: Technology, Warfare, and the Course of History 1500 to Today*. He offers his reflections on the Afghanistan War, the Iraq War, and the 2006 Lebanon War in light of his historical analysis, and evaluates the successes and failures of the Bush administration. “Ethical Realism and U.S. Foreign Policy” brings Anatole Lieven of the New America Foundation and John Hulsman of the German Council on Foreign Relations together in a discussion of the foreign policy debate in Washington and the leadership of Truman and Eisenhower compared to Bush and Cheney. Drawing on the American tradition defined by George Kennan, Hans Morgenthau, and Reinhold Niebuhr, they argue for a new foreign policy that combines ethics with realism. In “Al-Qaeda and the Road to 9/11,” New Yorker staff writer Lawrence Wright profiles Mohammed Qutb, Osama Bin Laden, and Ayman al-Sawahiri, key figures in the radical jihadist movement that became Al-Qaeda. Wright also reflects on the career of FBI agent John O’Neill, who led the FBI search for terrorists within the U.S. and was killed in the destruction of the Twin Towers. His Excellency Kenneth D. Kaunda, the first president of Zambia (1964-1991), discusses the national and international challenges he confronted in “Reflections on Empire, Nationalism, and Globalization.” He also talks about his current work with non-government organizations in the global struggle with disease, poverty, and inequality.

UCTV can be seen nationwide via community cable channels, such as Berkeley’s community channel 33 and government channel 28 at scheduled times; via Direct Broadcast Satellite on the Dish Network, Channel 9412, 24 hours a day, seven days a week; and on the Internet, via 24-hour live stream and subsequent video-on-demand (<http://www.uctv.tv/>).

Other ways to see and select programs:

- On Google Video (<http://video.google.com/>), an online video database, boosting the educational component of that resource and making free viewing of UCTV shows considerably easier for Internet users anywhere in the world. UC Berkeley is one of the biggest contributors to UCTV, a 10-campus effort of the UC system.
- Like it local, fresh or “classic?” UCTV’s Berkeley office, on its updated web page (<http://www.uctv.tv/berkeley/>) lists all *currently airing* programming from this campus in chronological order, newest programs on top. At the same URL you can choose from all programs archived for on-demand viewing.
- Want to watch on the go? Many UCTV programs are available as podcasts. The menu is online (<http://www.uctv.tv/podcasts/>).

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### **DEADLINE FOR FEBRUARY**

News and other items for the February 2007 issue of *eGrad* are due Tuesday, **January 16**. Please send your information to [gradpub@berkeley.edu](mailto:gradpub@berkeley.edu). Submissions may be edited for length, clarity, and accuracy.