



**University of Southern California
Women in Science and Engineering Program (WiSE)**
www.usc.edu/wise

**Calendar: WiSE
Networking Meetings**

WiSE Faculty Networking Meetings

- Last Networking Lunch for Fall, HNB 107. Bring your own lunch; cookies, coffee, and tea provided.
 - Thursday, December 2nd, 12pm (beginning of month due to holidays/ end of semester)

Calendar: Other Events

Bianca L. Bernstein and the *CareerWISE* research team invitation for Thursday, November 4th

join us to learn how *CareerWISE* can help women survive and thrive in graduate school and in STEM careers.

CareerWISE
Online resilience training for women in STEM

The public briefing for the release of the *CareerWISE* website
Introductory remarks by Joan Ferrini-Mundy, NSF Assistant Director

November 4, 2010, 4:30–6pm
National Science Foundation Headquarters, Room 110
4201 Wilson Blvd, Arlington, VA 22230

ASU Please forward this invitation to your colleagues in professional associations and networks, graduate schools and WiSE programs.
RSVP by October 28 at <http://asu.edu/careerwise>

USC Women in Math Group Hosted Lecture: Rachel Levy, Harvey Mudd College
Thursday, November 4th

- 'An economical micro-submarine testbed for validation of 3D cooperative control strategies for underwater robots.'
 - Tea at 5pm in KAP 410, Talk 5:30-6:30pm in KAP 414, Dinner (women only!) following the talk
- Contact Cymra Haskell at chaskell@usc.edu for more information.

Research Advancement Workshop

“How to Prepare for an Academic Position: A Workshop for Postdocs”

Presented by Maja Mataric, Professor of Computer Science

November 11, 2010, 2:00 – 4:00 p.m., TCC 350-351

This workshop will serve as a mentoring opportunity for academically-bound postdoctoral students/researchers/fellows in the sciences. The panel will cover topics including: how to best spend one's postdoc time, assemble a research statement, teaching statement, acquire and prepare reference letter writers, apply for academic jobs, prepare for an academic job interview, follow up the interview, and select a position. The workshop will be presented by a panel of faculty members, and moderated by Prof. Mataric, who coordinates a similar event each semester in the Viterbi School of Engineering. The faculty panel will briefly present their insights and advice, followed by ample time for questions, answers, and examples.

RSVP at usccer@usc.edu

3rd Annual Women in Math Symposium

Presented by EDGE Southern California mentoring network in collaboration with the Women in Math group at USC Saturday, November 20th, 2010 at Pomona College in Claremont, CA

- Keynote Address: Asuman Aksoy, Claremont McKenna College
- Learn about the research of other women in Southern California
- Present your work in a supportive environment
- The Symposium is free and parking and lunch will be provided but registration is required.

For more information and to register, please go to: <http://pages.pomona.edu/~kjs04747/WIMS/Site/WIMS.html>

Registration Deadline: October 29, 2010

Center for Applied Mathematical Sciences (CAMS) Distinguished Lecture

Friday, December 3, 3:30 PM - 4:30 PM, KAP 414

Charles Fefferman, Princeton University, CAMS Distinguished Lecturer

The Muskat Problem: The problem concerns the evolution of the interfaces between two or more fluids in a porous medium. The talk presents new phenomena arising when at least three fluids are present. (Joint work with several coauthors)

Radcliffe Science and Mathematics fellowship in 2011-2012, Radcliffe Institute for Advanced Study at Harvard University

Application Deadline: November 15, 2010

Typical fellows (outside the arts) are faculty, and fellowship stipends are targeted to complement sabbatical support from fellows' home institutions. ... We aim for a class diverse in many dimensions -- career stage (both senior and junior faculty), field, nationality, as well as gender. In the sciences, we also have been encouraging participation by researchers in national or industry labs, though as with academics, we expect home institutions to provide partial support. We do not ordinarily provide postdoctoral fellowships for various reasons, including the large number of alternative sources of funding for such positions.

The fellowship application is now on the web at <http://www.radcliffe.edu/fellowships/apply.aspx>

General fellowship information, including links to complete list of this year's fellows:

http://www.radcliffe.edu/fellowships/current_fellows.aspx and this year's schedule of fellows' presentations at <http://www.radcliffe.edu/events/calendar.aspx>.

Glamour Magazine Top 10 College Women Competition

Deadline: December 1, 2010

Looking for dynamic young women with leadership experience, academic excellence and inspiring goals. Winners receive a \$5,000 cash prize, recognition in *Glamour* and a trip to New York City for an awards luncheon.

Any woman who is currently a full-time junior at an accredited college or university in the United States or Canada for the 2010—2011 academic year is eligible to enter.

To apply/ read about the accomplished former winners, go to: [Glamour Magazine Top 10 College Women of 2010](http://www.glamour.com/top10collegewomen).

L'Oreal USA Announces Call for Applications for 2011 L'Oreal For Women in Science Fellowship Program for Postdoctoral Researchers

Online Application Deadline: December 13, 2010

Now entering its eighth year, this national program annually recognizes, rewards and provides support to five women postdoctoral researchers in the U.S. who are pursuing careers in the life and physical/material sciences, as well as mathematics, engineering and computer science. As part of L'Oreal's commitment to further help women scientists achieve their goals, L'Oréal USA awards each recipient up to \$60,000 to apply toward their postdoctoral research.

The five beneficiaries of the 2011 L'Oréal USA Fellowships For Women in Science program will be invited to attend a week of events that include an awards ceremony, professional development workshops, media training and networking opportunities. In 2011, these workshops, which are facilitated by the American Association for the Advancement of Science (AAAS), will encompass job search techniques, interviewing skills, budget development for grant requests and strategies for peer-reviewed publication.

Candidates interested in applying may visit the L'Oréal USA Fellowships For Women in Science website at <http://www.lorealusa.com/forwomeninscience> to obtain more information about program eligibility and requirements. Applications must be submitted online by December 13, 2010 and transcripts must be postmarked no later than December 15, 2010.

Inaugural Joyful Professor Retreat

June 6-8, 2011 at the Colorado Chautauqua National Historic Landmark in Boulder, CO

Joyful Professor is a faculty development program developed and tested at the U of Illinois in collaboration with the Center for Training and Professional Development at U of I and the Center for Authentic Leadership (CAL) in Atlanta, GA. The accompanying book, called *The Joyful Professor: How to Shift From Surviving to Thriving in the Faculty Life*, has recently been published.

The retreats are designed for faculty at all career stages to get away from the day-to-day overwhelm and begin moving towards your ideal life. Hands-on sessions combine visioning and planning with free time for reflection and relaxation in a beautiful place. After the retreat, monthly conference calls are held to debrief and provide support as the participants assimilate their vision and plans into their lives.

An essay about Barbara Minsker's experience in CAL's leadership development programs that led to the book and program can be found at <http://www.insidehighered.com/advice/2010/09/17/minsker>.

See <http://joyfulprofessor.com/> for more information on the retreat and book.

For Undergraduates interested in infectious disease-related research training, please see the following announcement.

SARS – AIDS – Ebola – Avian Influenza – Anthrax – Botulism – Plague – West Nile Virus – Mad Cow Disease – Smallpox

Over 60% of all infectious diseases of animals can also affect humans, and incidences of new, emerging zoonotic infectious diseases are on the rise. Veterinarian-scientists, by virtue of their broad experience in multiple species and extensive training in both molecular and whole animal contexts, are uniquely qualified to address the complex problems presented in modern biomedical research.

For over 40 years, the University of Pennsylvania's School of Veterinary Medicine has provided an outstanding environment for the training of future veterinarian-scientists through its VMD/PhD Program. Find out more about how you can impact tomorrow's medicine for all species at www.PennVetPhD.org

NEWS at USC

To see the USC WiSE News archives, please visit www.usc.edu/programs/wise/news/

Ellis Meng and Burcin Becerik are among the 53 Innovative Early-Career Engineering Faculty selected to participate in National Academy of Engineering's (NAE) 2nd Frontiers of Engineering Education Symposium



Two USC Engineering Professors have been selected to take part in the National Academy of Engineering's second Frontiers of Engineering Education (FOEE) symposium: Assistant Professor Burcin Becerik-Gerber of Civil and Environmental Engineering, and Ellis Meng of Biomedical Engineering. Early-career faculty members who are developing and implementing innovative educational approaches in a variety of engineering disciplines will come together for the 2-1/2-day event, where they can share ideas, learn from research and best practice

in education, and leave with a charter to bring about improvement in their home institution. The attendees were nominated by fellow engineers or deans and chosen from a highly competitive pool of applicants.

Congratulations, Burcin and Ellis!

Presentation Slides and Photos, from the recent NAE Frontiers of Engineering Symposium are now available, including photos of our own Associate Professor Elaine Chew.



[View Photos of Prof Chew's Presentation](#) on the MuCoaCo Blog

[View Presentation Slides from the Symposium](#)

[View Additional Photos from the Symposium](#)

...NEWS at USC

Yortsos to Serve Second Five-Year Term as Viterbi School Dean

USC Viterbi School of Engineering News, October 25, 2010



USC President C. L. Max Nikias has offered Yannis C. Yortsos a second five-year term as dean of the USC Viterbi School Engineering, and Yortsos has accepted.

The announcement was made in by Interim Senior Vice President for Academic Affairs Elizabeth Garrett following a fourth-year review that included a faculty survey, open meetings with different constituencies in the school and feedback from the school's Board of Councilors.

[Click here for the complete story.](#)

Jean Morrison Named as University Provost and Chief Academic Officer of Boston University



Jean Morrison, Executive Vice Provost for Academic Affairs at the University of Southern California, has been named University Provost and Chief Academic Officer of Boston University. You can find the official announcement at the following links:

<http://blogs.bu.edu/bunow/2010/10/19/dr-jean-morrison-named-bu-provost/>
<http://www.bu.edu/today/node/11700>

She will formally begin her appointment at BU in January. We are all tremendously proud of Jean and excited for the new challenges and opportunities she will encounter in her new leadership role at BU. Of course, all of us at USC will miss her terribly. Jean's service to USC in the Provost's Office and as the former Director of WiSE has been outstanding.

We wish her the best and offer our sincere congratulations on this major transition!

Other News & Articles of Interest

How To Survive and Thrive in the Mother-Mentor Marathon

Molecular Cell, Vol 38, Issue 4, May 28, 2010

Revisiting a past article: "This article is for women who ask whether it is possible to combine motherhood with academia and still be successful and happy. It is also for those working with, bosses of, or married to such women, giving them a better feel for the challenges mothers in academia face, and the strategies that can be used to survive and thrive in both of these worlds."

[Click here for the complete story.](#)