



For more information, visit our website: [www.usc.edu/wise](http://www.usc.edu/wise)

**USC Women in Science and Engineering Newsletter**  
**June 28, 2010 (Published Bi-Weekly)**

**Issue 1.12**

**WiSE Program  
Upcoming Deadlines**

**Fall 2010 Undergraduate Research Grants**

**Viterbi: Monday, August 2, 2010**

**College: Monday, August 30, 2010**

Fellowship Awards for Fall offer \$2,500 (\$2,000 for the student and \$500 for advisor support) and are intended to familiarize exceptional undergraduate students in the sciences, math and engineering with laboratory research and link them with a mentor early on.

For more information, please visit the WiSE website: [Undergraduate Research Grants](#).

**Calendar: WiSE Events**

**Mark your calendar and save the dates for these events in Fall 2010:**

**2010 WiSE Fall Library Program**

Thursday, September 16, 2010  
11:00am - 1:00pm  
USC Science and Engineering Library

**2010 WiSE Distinguished Lecturer: Dr. Rita Colwell**

Friday, October 22, 2010  
Lecture: 2pm  
Reception: 3pm  
[Click here for more information.](#)

**Calendar: WiSE  
Networking Meetings**

**USC Women in Math**

**Summer Lunch Get Together**

- **TODAY, Monday, June 28, 2010**, Meet in front of KAP/ Arnold's old office
- Contact Cymra Haskell for more information: [chaskell@usc.edu](mailto:chaskell@usc.edu), (213) 740-2460

**WiSE Faculty Networking Meetings**

- Networking Lunch, HNB 107. Bring your own lunch; cookies, coffee, and tea provided.
  - Thursday, July 29<sup>th</sup>, 12pm
  - Thursday, August 26<sup>th</sup>, 12pm
- WiSE Hosted Lunch and Welcome to New Faculty, University Club: PUB Room
  - Thursday, September 30<sup>th</sup>, 12pm

**WiSE Postdoctoral Networking Group**

- Friday, July 23<sup>rd</sup>, 12pm, RRI 121: Dean Michael Quick discusses Writing Effective Cover Letters
- Friday, Aug 6<sup>th</sup>, 12pm, RRI 121: Steven Moldin, Executive Director of the Office of Research Advancement for USC will discuss Funding Sources

To contact WiSE, email [wiseprog@usc.edu](mailto:wiseprog@usc.edu) or call 213-821-4400

## Calendar: Other Events

### Association for Women in Science, LA-Ventura County Chapter (AWIS LAVC)

For more information about current Chapter activities, please visit our website: [www.awislavc.org](http://www.awislavc.org)

#### AWIS LAVC Chapter July Event: Downtown Los Angeles Art Walk ([www.downtownartwalk.org](http://www.downtownartwalk.org))

Thursday, July 8, 2010 (6:30pm)

- 6:30pm: Meet at The Must Wine Bar at 5<sup>th</sup> and Spring (118 W. 5<sup>th</sup> Street): Wear **BLUE**
- 7:30pm: Explore Galleries
- To RSVP: <http://tinyurl.com/AWISArtWalk070810>

#### Financial Planning Seminar: “Women, Power, and Money”

Thursday, August 12, 2010 (6:30pm)

- Occidental College
- 1 hour seminar followed by networking hour

#### AWIS LAVC Chapter August Event: Malibu Day Hike and Picnic

Saturday, August 21, 2010

- Escondido Falls hike in Malibu
- Save the date!

## Opportunities

### The Global Renewable Energy Education Network (GREEN) 2010 Summer Session

GREEN offers ambitious students in engineering, business, policy, ecology, and other related fields an opportunity to learn the ins and outs of renewable energy and related topics through an intensive 12-day educational adventure in Costa Rica. The program spans the topics of renewable energy, green building, sustainability, business policy, nutrition and more. Six Summer Sessions are ongoing in 2010.

For more information, visit the GREEN website at [greenworknow.com](http://greenworknow.com)! Contact Melissa Lee with additional questions at 646.435.4879 or [melissa@greenworknow.com](mailto:melissa@greenworknow.com).

### 2010 Scalable Data Analytics IBM Innovation Award

#### **DEADLINE: August 8, 2010/ August 15, 2010**

This is an international award competition designed to increase the use of open source and open standards-based tools for academic curricula and research. Since 2003, IBM has provided Innovation Awards to faculty worldwide for the purpose of furthering teaching, research, and community building around key technologies such as Eclipse and Unstructured Information Management Architecture (UIMA).

Proposals accepted from June 7, 2010 – August 15, 2010 with the deadline for sending an email to [awards@us.ibm.com](mailto:awards@us.ibm.com) to initiate a proposal being August 8, 2010. Cash awards are valued between \$10,000 and \$30,000 USD. To qualify for these awards, the submitter must be a full-time faculty member at an accredited college or university which offers Baccalaureate, Masters or Doctoral programs.

Program details/ instructions can be found at: [2010 Scalable Data Analytics Innovation Award](#).

### Call for Postdocs

The following session has been accepted for the Society of Women Engineers ([www.swe.org](http://www.swe.org)) conference in Orlando this fall (November 3-6). The grad students organizing the session are looking for additional panelists who have participated in a post-doc or specifically chose not to do a post-doc AND who are not too far beyond graduation (no more than 5-10 years out of school). If you or someone you know fits the bill, please contact the session moderator, Richelle Thomas at [richelle@che.utexas.edu](mailto:richelle@che.utexas.edu). Please feel free to pass this on to anyone interested.

#### To Post-Doc or Not to Post-Doc

Graduate students and undergraduates considering graduate school often find themselves questioning the benefits of completing a Post-Doctoral degree. They seem to be great assets for certain career choices, while make relatively little impact in others. This panel will discuss the necessity or lack thereof for completing a Post-Doctoral degree. Designed to help current students navigate the post-graduate professional world, it will feature both academic and industry professionals with varying backgrounds in Post-Doc participation and sector (academic/ industry) to weigh in on the topic. Participants can expect a balanced discussion from both sides to aid in their decision making.

## **NEWS at USC**

### **Viterbi Grad Student Wins First Place in SPE Student Paper Contest**

USC Viterbi News, June 15, 2010

“When the winners were announced at a recent Society of Petroleum Engineers (SPE) meeting in Anaheim, Ph.D. candidate Marjan Jamshidia, a young researcher at the Mork Family Department of Chemical Engineering and Materials Science, pulled out her cell phone to share big news.”

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

## **Other News & Articles of Interest**

### **Are Women Better PIs?**

The Scientist: Magazine of the Life Sciences; Volume 24, Issue 6, Page 71; June 1, 2010

Do women excel as leaders or are they more critical of female subordinates? Some research-based advice for leaders and their employees.

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

### **Why ‘Female’ Science Professor?**

The Chronicle of Higher Education, June 15, 2010

“In the URL of my blog, I am simply “science-professor,” but the pseudonymous name I use as a blogger is “Female Science Professor.” Why the extra adjective? Does it matter in my work as a scientist and a professor that I am female? Many times it does.”

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

### **Discovering the Wonders of Skin Cells**

NYTimes, June 21, 2010

A Conversation with Elaine Fuchs

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

### **For Love and Money**

Nature, June 23, 2010

As noted in the June 25<sup>th</sup> “Quick Takes” of InsideHigherEd.com: “A worldwide analysis by *Nature* of the salaries of men and women in academic science has found that men’s salaries were 18 to 40 percent higher in countries for which there were significant sample sizes -- Australia, Britain, Canada, Germany, India, Italy, Japan, Spain and the United States. The general pattern was for salary gaps to grow over the course of careers, with men’s salaries starting to gain relative to women in the three-to-five year period after the start of a career in Europe and after six years in North America.”

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

### **New Publication:**

#### **Gender Differences at Critical Transitions in the Careers of Science, Engineering, and Mathematics Faculty**

This new publication from the National Academies Press presents new and surprising findings about career differences between female and male full-time, tenure-track, and tenured faculty in science.

Authored by:

- Committee on Women in Science, Engineering, and Medicine (CWSEM)
- Committee on National Statistics (CNSTAT)
- Policy and Global Affairs (PGA)
- Behavioral and Social Sciences and Education (DBASSE)

To read the summary or even read the book online for free, go to:

[http://www.nap.edu/catalog.php?record\\_id=12062#orgs](http://www.nap.edu/catalog.php?record_id=12062#orgs)