



| Highlights              |      |                                |      |
|-------------------------|------|--------------------------------|------|
| May Meeting Info        | p. 1 | March Meeting Review           | p. 2 |
| Board List & Directions | p. 3 | Stem Cell meeting announcement | p.4  |

May Meeting of the East Bay Chapter of the  
Association for Women in Science

## Dr. Kimberlee A. Shauman

Assistant Professor of Sociology at the University of California, Davis

### Women in Science: Past Progress and Persistent Challenges

**Tuesday, May 17, 2005**

Chiron Corp. Room 4.104

6:30 pm Light Supper

7:00 pm Meeting Begins

See [www.ebawis.org](http://www.ebawis.org) or p. 3 for directions

Dr. Shauman will present the primary findings from her book, *Women in Science: Career Processes and Outcomes* (co-authored with Yu Xie). In this book they present the results of a systematic examination of gender differences in the science and engineering career trajectory. They use data from multiple nationally representative data sets in an attempt to analyze a career line in its entirety: exploring both the early life course processes of selection into and out of the science educational track, as well as the stratifying influences that operate after entry into the science labor market. Their empirical results contradict many popular explanations for the under-representation of women in science, such as those that attribute the relatively low participation of women in science education to gender differences in achievement and coursework and the low supply of women in the science and engineering labor force to lack of persistence in the relevant college majors. Instead, they find that the causes are complex and vary across educational and career stages.

## **March Meeting Report: How to Work with Difficult People**

*By* Roopa Ramamoorthi

The March 17<sup>th</sup> meeting was held at Chiron, and there was a good turnout. The speaker, Susan Christy, who has a PhD in psychology and is also a certified management consultant, talked about dealing with difficult people. She told us that difficult people operate from low self esteem. Their anger is often an emotion that is a result of feeling frustrated, blocked, confused, hurt, scared, disappointed, helpless, or out of control. The other lessons learned from her presentation were to communicate positive messages; for example, instead of saying something closes at 5 pm, say that it is open from 7 am to 5 pm. Also, she recommended using “I” messages and remembering that sometimes we too can be difficult. What I found really wonderful was that Susan Christy had been in South India (where I am from) on holiday when the tsunami hit. She decided to spend the next two weeks helping in the badly hit villages. She made the observation that even without a common language, she could share just by being there to let them show her the destruction. Susan found that the families wanted everything to be equally distributed among all affected so they could be united and there were no quarrels. That experience of so much loss also put a new perspective on the word *difficult*.

MENTORING Program  
Recent Activities:  
CAL Day with the UC Berkeley  
SAGE Program  
*By Laura McDevitt*  
ebAWIS Mentoring Program Coordinator

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The ebAWIS Mentoring Program joined the students from the UC Berkeley Sage Scholar's Program on Saturday morning April 16th for a SAGE\* networking event during Cal Day. There was networking between students enrolled at UC Berkeley and their student protégés at Oakland Tech and Bioscience Academy. ebAWIS members networked with students and enjoyed a light breakfast of pastries, coffee and juice. Everyone in the room paired each with a student one-on-one to get to know one another, and to share our individual backgrounds and life experiences.

My student shared with me his mastery of the English language, having come to the United States from Indonesia while in high school. I also shared with him how my perseverance has led to my current career. I shared my experiences and enjoyment of studying at UC Berkeley in the Molecular Cell Biology group. He similarly is studying science, majoring in bioengineering, and shared his recent

accomplishment of presenting data at a conference in Europe.

It was very inspiring to meet the students and learn about their achievements. It was fun sharing with them what typical working life can be like and thinking about science and its application.

The day ended with a re-visiting of the CAL campus during the CAL day activities which happened to be a beautiful spring day in Berkeley.

\*The SAGE Scholars Program (SAGE is an acronym for Student Achievement Guided by Experience) is a program available to qualifying low income minority student sat U.C. Berkeley focusing on mentoring and internships opportunities. The students participate in a lifecycle of mentoring that begins with peer mentoring, which then transitions to mentoring when they reach a professional internship and ultimately to mentoring younger students of similar socio-economic backgrounds such as high school students level at Oakland Tech's Health and Biosciences Academy.

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**Meeting Setup Coordinator** **Need a volunteer!**

**Meeting and Newsletter Sponsors** **OPEN!**

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### Directions to Chiron Corporation 4560 Horton St, Emeryville, CA

From San Francisco: Take 101 North/I-80 East towards San Francisco. Continue on I-80 across the Bay Bridge. I-80 then joins I-580 (left lanes). Immediately move to the far right lanes and take the Ashby Avenue exit, the next exit past Powell Street. Exit at Ashby Avenue and proceed under the railroad overcrossing, then turn right on 7th Street at the light. Turn right on Folger Avenue and follow the road as it turns left and becomes Hollis Street. Continue on Hollis, across Powell Street, and turn right on 53rd Street. Chiron is the third driveway on the left (4560 Horton Street).

From Oakland: Take I-880 North. Continue past Oakland to the I-980 interchange towards Walnut Creek. Proceed to I-580 West to San Francisco then to I-80 East. Stay to the right and proceed towards Berkeley on I-80 East/I-580 West. Exit Powell Street and turn right on Powell at the light. Continue on Powell over the overpass to Hollis Street. At the light turn right on Hollis and then right again on 53rd Street. Chiron is the third driveway on the left.

From Walnut Creek: Take Highway 80 East toward Berkeley from Highway 24 Westbound, Exit Powell Street and turn right on Powell at the stop light. Continue on Powell over the overpass to Hollis Street. At the light turn right on Hollis and then another right turn on 53rd Street. Chiron is the third driveway on the left.

From the South Bay: Take I-880 North. Take I-980 exit towards Highway 24/Walnut Creek. Take the I-580 exit towards San Francisco/Hayward. Take the I-580 West exit on left towards San Francisco. Merge onto I-580 West. Turn slight right at the intersection of I-80 West Ramp to stay on I-580 West. Take the Powell Street exit towards Emeryville and turn right on Powell at the stop light. Continue on Powell over the overpass to Hollis Street. At the stop light at Hollis turn right, then right again onto 53rd Street. Chiron is the third driveway on the left.

Park for the AWIS meeting in the visitor parking area you will see immediately after turning off 53rd Street into the Chiron driveway. Our meeting takes place in the large brick façade building with purple and yellow stucco located across 53rd Street from visitor parking. Enter at the doors nearest the big yellow stucco ball. We meet in room 4.104.

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The Palo Alto Chapter of the Association for Women in Science is hosting a Stem Cell Research Presentation at the UCSF Mission Bay Campus:

## **Stem Cell Research: Will Proposition 71 Mean New Approaches to Science?**

Claire Pomeroy, Vice Chancellor Human Health Sciences and Dean of the School of Medicine at the University of California, Davis\*

\* She is part of the *California Independent Citizens Oversight Committee* commissioned by Prop 71, a committee that oversees the \$3 billion stem cell California voter research effort.

All scientists, students, and friends are welcome!

The talk will include:

- \* Introduction to Stem Cell Research Terminology
- \* Practical Introduction to Proposition 71
- \* Incorporating Input from Diverse Constituencies
- \* Challenges of Academic-Industry Partnerships
- \* Anticipated Outcomes and Managing Expectations

**WHEN: Monday, May 23, 6:30 to 8 pm**

**WHERE: UCSF Mission Bay Campus, Genentech Hall Auditorium,  
600 16th Street, San Francisco**

**SPONSOR: LABORATORY EQUIPMENT CO.**

NO ONSITE REGISTRATION Register at: <http://www.acteva.com/go/sfawis>

Mail-in payments accepted until **May 11<sup>th</sup>**. Make sure that you mail it early to be received by the 11th.  
Credit card payments accepted through **May 18th**.

**COST:** \$10 general registration; \$5 for students, postdocs and AWIS members. Online registration costs are \$11.50 and \$6.50 respectively.

For directions to UCSF Mission Bay Campus, Genentech Hall Auditorium at 600 10th St, San Francisco, CA. <http://pub.ucsf.edu/missionbay/directions/>

Parking is available both in the lot and on the street.

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**East Bay AWIS**

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