

OCTOBER 2006 PROGRAM

"Getting Ahead: Tips from the Pros"

A program to help you land that new job put on by
AWIS, AWC, SWE and ColorsNWcareers.com

WEDNESDAY, OCTOBER 18, 6:30PM

UW SOUTH LAKE UNION BUILDING

The Association for Women in Science (AWIS), Association of Women in Computing (AWC), and the Society of Women Engineers (SWE) have joined forces with ColorsNWcareers.com to bring you "Getting Ahead: Tips from the Pros." The program will focus on how to land that new job - whether for a new company, in a new field or for a move up the ladder in your current company.

Many job-seekers and candidates ask: "How do I get my resume noticed? and What will make or break the interview?" Learn networking tips and moves to hone your career from our panelists at the October meeting.

We have put together a panel of managers, recruiters, career counselors, and human resource representatives from the science and technology disciplines to provide you with helpful insights and information and to answer your career questions.

Panelists:

Diane Zulas an Account Executive for **LabTemps**

Missy Brost a Manager at **Boeing**

Danika Dreslin in Human Resources at **Weyerhaeuser**

Plus more panelists to be announced.

Everyone is welcome to attend. The program is free and open to the public.

Directions to 815 Mercer St:

From I-5 North or South

Take Exit 167 – Mercer Street/Seattle Center

Turn right onto Republican

Park on the streets near the building as construction is currently underway

Agenda

6:30 Networking and Refreshments

7:00 Presentation

7:30 Scholarship Awards

8:00 Wrap-up and Networking

Where

UW South Lake Union Building

Blue Flame Auditorium

815 Mercer St.

Seattle, WA 98109



OCTOBER 2006 NEWSLETTER

Scholarship Winners 2006-2007

by Fran Solomon

At the chapter meeting on September 20, the Scholarship Committee had the pleasure of presenting scholarships to eight outstanding future scientists. The September issue of the Seattle AWIS newsletter included biographical profiles of the scholarship winners. Four of the scholarships were named in honor of companies that have contributed generously to the scholarship fund for several years and contributed \$3000 each this year. The other four scholarships were memorial scholarships. Following is a list of the scholarship winners, their majors and schools, and the scholarship received by each.



The Seattle Chapter of Association for Women in Science announced its scholarship winners.

First Row (left to right): Scholarship winners Lily Wong, Emily Stefansson, Courtenay Ray, and Shujun (June) Peng. *Second Row*: (left to right): Scholarship committee members Fran Solomon, Lee Dorigan, and Carol Thompson. *Not pictured* are scholarship winners Sarah Goldenkranz, Yunsi (Janice) Chen, Jeannie Nguyen, Kylie Vadnais, and scholarship committee member Jennifer Garnett.

Yunsi (Janice) Chen is a senior at the University of Washington (UW), where she is majoring in biology. Yunsi received a **Leon Solomon Memorial Scholarship**, funded by AWIS member and biologist Fran Solomon in memory of her father who encouraged her interest in science and was supportive of her career goals. Leon Solomon was an inspirational dad and optometrist who made his way successfully in the world despite a physical disability (paralyzed leg from polio at age two) at a time when there was no sensitivity to people with disabilities.

Sarah Goldenkranz is a senior at UW, where she is majoring in neurobiology. Sarah received the **Angela Paez Memorial Scholarship**, in memory of a former scholarship winner who was enrolled in an MD/Ph.D. program when she lost her life in an avalanche while cross-country skiing.

Jeannie Kim Nguyen is a senior at UW, where she is majoring in neurobiology and biochemistry. Jeannie received a **Rosetta Inpharmatics/Merck Scholarship**.

Shujun (June) Peng is a junior at UW, where she is majoring in chemistry and biochemistry. Shujun received a **Rosetta Inpharmatics/Merck Scholarship**.

Courtenay Anne Ray is a junior at UW, where she is majoring in ecology and evolutionary biology. Courtenay received the **E. Robert Winter Memorial Scholarship**, funded by AWIS member and biologist Susan Winter-Furman in memory of her father who encouraged her interest in science and was supportive of her career goals. E. Robert Winter was a civil engineer who mentored many students and young engineers throughout his career, thereby leaving a wonderful legacy.

Emily Stefansson is a junior at Western Washington University, where she is majoring in marine ecology. She received a **Leon Solomon Memorial Scholarship**.

Kylie Vadnais is a junior at Gonzaga University, where she is majoring in biochemistry. Kylie received a **ZymoGenetics Scholarship**.

Lily Wong is a senior at Seattle University, where she is majoring in biochemistry. Lily received a **ZymoGenetics Scholarship**.

Upcoming AWIS Programs

October 18, 2006

Joint Meeting with Association of Women in Computing and Society for Women Engineers
Colors NW Presentation of Careers Website
Career Recruiter Panel

November 15, 2006

"Elwha and Glines Canyon Dam Removals: Nearshore Restoration of Pacific Northwest Waters"
Anne Shaffer
Biologist, Washington Department of Fish and Wildlife

December 13, 2006

Dessert Potluck
With Speaker Lynn Hagerman
Executive Director, Susan G. Komen Breast Cancer Foundation, Puget Sound
"Why Washington State Has Highest Incidence Rate of Breast Cancer in Women"

January 17, 2007 - TBA

February 21, 2007

Women in Academia Panel

March 21, 2007

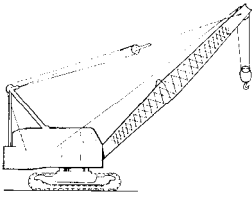
"FDA Approval for the New HPV Vaccine, Gardasil"
Laura Koutsky, Ph.D., MSPH
Professor of Epidemiology, University of Washington

April 18, 2007 - TBA

May 16, 2007 - TBA

June 20, 2007 – Potluck, Woodland Park

Construction Alert!!



Don't be surprised by the massive construction effort going on at 815 Mercer St. Although the entire parking lot is being converted into a new addition for the South Lake Union Campus, the building is open for business and AWIS meetings! There is ample street parking in the blocks around the building. So please brave the construction and join us for our next meeting.

Book Review: Intuition, by Allegra Goodman

by Maralee McVean

Scientific research is built on the tenets of honest reporting of data and reproducibility of results. At a time when public mistrust of scientists, pharmaceutical companies, and academia are rather high, Allegra Goodman's novel, *Intuition*, may strike a raw nerve among scientists and raise public suspicions even more. This novel also explores the universally lonely and reluctant role of the whistleblower and the consequences they face.

The prestigious Philpott Institute, a once-high profile cancer research lab, has been struggling to generate results and bring in grant money. An exciting development occurs when a downtrodden post-doctoral scientist, Cliff Bannaker, suddenly starts seeing a response in cancer-ridden mice to a test drug. There is a push in the lab by one of the head scientists to rush to publish and advertise these somewhat preliminary results. However, some sobering research is also being produced in the lab by Cliff's labmate and former girlfriend, Robin Decker. She is unable to reproduce his results and initiates a quest to find out the truth. Her skeptical inquiry is met with resistance and some scorn, leading Robin to question her own motives and competence. The ensuing resolution may feel unsettling to all sides, but feels chillingly plausible.

Encourage your non-science friends to read this novel, but remind them that scientists as a whole are analytical and data-loving, else they believe that that all scientific endeavor is fraught with personal motive as well as hard data. The power of wishful thinking and mass excitement can drive a belief in scientific results beyond what the data suggests. However, a series of checks and balances exists in the peer-review process and in the everyday scientist to scientist discussion that generally vets out uncorroborated conclusions.

This novel could also be a cautionary tale for the budding scientist. The rather brutal portrayal of a head scientist interested only in the output of the burgeoning scientists under his care, not in their career development, is not universal. That said, Goodman has portrayed a diverse set of characters that do exist in academia and made you care for and wonder where their path will lead them.

Let Them Eat Cake: The AWIS Scholarship Program

The Seattle AWIS chapter celebrated with its most recent scholarship winners at the annual scholarship program on September 20, 2006. Four of this year's scholarship winners were in attendance to accept their awards: **Lily Wong, Emily Stefansson, Courtenay Anne Ray, and Shujun (June) Peng**. The other four scholarship recipients, **Sarah Goldenkranz, Yunsi (Janice) Chen, Jeannie Kim Nguyen,**

and **Kylie Vadnais** were unable to attend the program; however, Sarah Goldenkranz's father was present to accept her scholarship award. Congratulations again to this year's scholarship recipients!

Dr. Nancy Freitag, an Associate Member of the Seattle Biomedical Research Institute (SBRI) and Associate Professor at the University of Washington, was the evening's featured speaker. Nancy spoke about her own career path and emphasized that various routes can be taken to achieve one's goals. She offered four "mad science tips" to the audience: enjoy what you do, believe in yourself even when you don't feel like it, seek out wise people, and persist. Nancy also discussed the research conducted in her laboratory related to the ability of the food-borne pathogen, *Listeria monocytogenes*, to transition between life in the environment and within the human host. Her presentation was extremely well-received and elicited a lively audience discussion.

Thank you to everyone who took the time to attend this year's scholarship program! We hope to see you at one of our upcoming programs!

Local Events Listing

10/5/06 **Astronomy Day.** Museum of Flight. 5-9 pm.

<http://www.museumofflight.org>

10/10/06 **Reduction of Persistent Bioaccumulative Toxins.** American Institute of Chemical Engineers, Puget Sound Section. Speaker: Maria Peeler, Washington Department of Ecology. 6 pm social, 7 pm dinner, 8 pm speaker. \$TBA

<http://www.psaiche.org/>

10/12/06 **Which Way Seattle? Series: Inequality in Public Education.**

UW Ethnic Cultural Theatre, 3940 Brooklyn Ave NE, 7 pm. \$7 adults.

<http://www.cdforum.org>

10/17/06 **Seattle Science Lecture on DNA and Evolution.** Speaker: Sean Carroll.

University Book Store, University Branch, 7:30 pm.

<http://www.townhallseattle.org/>

10/18/06 **From Cruzan to Schiavo: What Have We Learned?** Speaker: William Colby, the family attorney for Cruzan. Foege Auditorium, William H. Foege Building, corner of NE Pacific St. and 15th Ave NE 12:30 pm – 1:30 pm.

<http://www.fosep.org/>

10/19/06 **Fall Education Forum: Climate Change – panel discussion.** Washington Women's Foundation. 2100 24th Avenue South, #330, Seattle, Board Room, First Floor, noon-1:30 pm, \$20 to cover lunch, served at 11:30 am.

<http://www.wawomensfoundation.org>

10/21/06 **American Association of University Women.** Saturday Breakfast Meeting. Speaker: Dr. Patricia Dawson, Breast cancer diagnosis and treatment. Best Western Executive Inn, 9:30 am.

<http://www.aauw-seattle.org>

10/25/06 **Bioscience Careers** ("what can you do with a PhD in biological sciences") Speaker: JoAnne Marzowski, Ph.D., Forensic Chemist, WSP Crime Laboratory. UW room HSC T-639, 5-6 pm.

<http://courses.washington.edu/phd/>

11/2/06 **National Science Policy.** Dr. Neal Lane, Previous Director of the National Science Foundation and the Office of Science and Technology Policy Under the Clinton Administration.

Location and Time TBA.

<http://www.fosep.org/>

11/8/06 **Discussion Group: Communicating Science to the Public.** Dr. Dennis Schatz, Vice President for Education, Pacific Science Center, Seattle, WA, and Co-Director, Washington State Leadership and Assistance for Science Education Reform (LASER). Location and Time TBA.

<http://www.fosep.org/>

11/9/06 **3rd Annual Emerging Bio/Technologies Panel Discussion.**

Pacific NW Bio/Technologies Alliance. TBA

<http://www.pnwbiotech.org/>

11/18/06 **Northwest Forum for Women Entrepreneurs.** Fall social: wine tasting.

Tasting Room, Pike Place Market, 6-8 pm. \$5 members/\$10 guests.

<http://www.fwe.org/seattle>

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