



*Association for Women in Science
Palo Alto Chapter*

From the President

I hope that you all had a great summer and that you are all ready to be involved in AWIS events again. We have a very interesting and exciting set of programs lined up for the coming months. This includes a mixture of talks on scientific topics and leadership as well as one of our usual networking events.

It is with great sadness that I must tell you that one of our AWIS members, Iris Ferber, passed away on August 5th, 2006. She was the Secretary on the Palo Alto AWIS Board for one year and an active member prior to that. She most recently worked for Anesiva. I have asked Iris's close friends to share their memories of her. You will find this on pages 5 and 6.

Rachel Harte

Beginning in October, our chapter will sponsor a membership challenge open to all meeting attendees. To enter the drawing for door prizes, you must be registered in advance through acteva.com and also be a member of PA-AWIS. Good luck!

Mentoring

CALL FOR NEW AND RETURNING MENTORS

By Mentoring Co-Chairs, Adina Paytan and Susan Bernhard

The need is still out there, stronger than ever. Last year nearly one hundred graduate students and postdocs signed up for our Mentoring Program, a record number. Would you like to encourage the next generation of women in science, math or engineering? You are invited to become a mentor. The time commitment is flexible and negotiable. A few hours of your time can have a wonderfully positive impact on a woman who is just starting her training, just finishing her thesis work, or is considering the first step in her professional career. AWIS Mentoring program provides coaching for new mentors, and it is an opportunity to connect with others and share your experience.

Upcoming Chapter Events

Wed. Sept. 20, Women in Leadership panel (see flyer at back)

Oct., Nov., Dec.: See www.pa-awis.org for updates.

Another Benefit of Membership

The Acteva membership challenge

By Staff correspondent

Our first meeting of the 2006-07 mentoring season will be on October 19th, in the first floor conference room of Mitchell Earth Science Building at Stanford. The second meeting will be held on November 16th in the same location. Our aim in the first

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meeting will be an introduction to the program, and we will use a speed dating format. The second meeting will focus on interviewing skills. Between the first and second meetings each mentor will be paired with a protégée; mentoring pairs are encouraged to get the dialogue started with some one-on-one time.

The AWIS Palo Alto Mentoring Program provides support, feedback and guidance for women who are in graduate or postgraduate training with four informal dinner meetings on campus in addition to the one-on-one pairings. The program has been highly successful since it started in 1991, but we need your help to keep it going. Consider signing up and tapping into the hidden rewards of being a mentor. You will meet other mentors, and reinforce your sense of community with local women in science.

Each year we have more student protégées than mentors who volunteer, so your participation is very valuable. To sign up or renew your status as a mentor, please log on to the chapter website (www.pa-awis.org), click on the mentoring button and fill out and submit the mentor profile. Or email us at mentoring_awis@yahoo.com for more information or to RSVP for the first meeting.

We look forward to seeing you!

Outreach

The Magic of Science at Boot Camp
By Staff writer



The multipurpose room at Fiesta Gardens International School (FGIS) was transformed into Harry Potter's School of Magic and Wizardry in June for Science Boot Camp. About 420 students from Kindergarten through 5th grade at the San Mateo Spanish immersion school listened, saw, and experienced how fun science can be. They levitated feathers

A volunteer and a student make "magic" at Science Boot Camp

through static electricity, heard a secret message "Science is Fun" through sound vibration, saw UV beads change color, watched polymer powders expand, made a magic picture appear, built hovercrafts, and suspended soap bubbles over dry ice. Local junior high and high school students who were alums of FGIS returned as prefects and small group leaders while earning a certificate for community service. Numerous trained parents volunteered to set up, teach, and lead the activities. "Making science fun feeds on the natural curiosity of children," says Katy Korsmeyer (AWIS Outreach), "Through these exciting hands-on activities, we're making science accessible, less intimidating and building the bases for future science learning."

Job Opportunities

Scientist I

Summary and Duties: The research group is focused on the role of platelet P2Y ADP receptor in thrombosis. Seeking an experienced individual to join a team dedicated to mechanistic research on the biology of an antiplatelet target, the evaluation of small molecule P2Y inhibitors and supporting clinical studies of a compound currently in Phase I trials. Qualified individuals must have experience with blood and platelet based assay systems, functional assays for G protein coupled receptors (radioligand binding, cAMP assays, calcium mobilization assays) data analysis graphing software. The position involves significant participation in carrying out pharmacodynamic measurements as part of clinical trials.

Minimum Requirements: PhD cell biology, biochemistry, pharmacology or related field as well as 3 years post doc experience. Familiarity with common biochemical and molecular biology techniques (Western blotting, DNA isolation, PCR, mammalian cell culture, flow cytometry) as well as Biotechnology work experience is a Plus.

Contact the recruiter Kathey Flynn at

KFlynnGrp@aol.com

Jobs at Abbott Cardiac Therapies, Santa Clara

See www.abbott.com (formerly Guidant) for these and many other openings.

Analyst, Finance
 Representative, HR
 Marketing, Product Manager
 Engineer, Equipment
 CatheterRD, Scientist, Research
 CatheterRD, Engineer, Extrusion
 Analyst, SAS Programmer
 Group Leader, Clinical Resrch
 Associate, Clinical Research
 Specialist, Clinical Study
 Coordinator, Clinical Research
 Finance, Tax Analyst
 Analyst, Marketing
 Associate, Regulatory Affairs
 Scientist, Clinical Research
 (cardiovascular)
 Statistician
 Associate, Clinical QA
 Engineer, Process/Quality
 Chemist
 Group Leader, Chemist
 Stents, Engineer, Manufacturing

Senior Marketing Positions

Contact: Jim Brown Associates
 15 Southwind Circle
 Marina Bay at The Breakers
 Richmond, CA 94804-7405
 Phone: (510) 235-4472
 e-mail: _jim@jimbrownassociates.com

1. Position Title: Client Services Manager

I. Position Overview:

This position is accountable for the following key deliverables:

- * Effectively guide the project team by communicating overall objectives, contractual requirements, client and faculty needs on a daily basis.
- * Responsible for maintaining existing promotional medical education business on assigned accounts.
- * Escalation and resolution of client issues.
- * Developing new initiatives based on a

client's strategic needs and goals.

Core Skill Sets:

- * 5+ years experience including direct client interfacing experience
- * Client service and/or agency experience
- * Project management skills
- * Revenue management skills
- * Team management skills
- * Multitasking
- * Strong oral and written communication skills
- * Organizational skills
- * Interpersonal skills
- * Leadership skills

2. Title: Group Product Director, Medical Device

ESSENTIAL FUNCTIONS:

- Create and implement the annual marketing plan.
- Create and implement the long-term product strategy, including launching product enhancements and new product development.
- Work closely with R&D to shepherd the product enhancement/new product development process.
- Continuously monitor market needs and customer acceptance through sales force contact, customer visits, attending key congresses and meetings, and conducting primary and secondary market research.
- Monitor sales and profits and report on product line performance to management, utilize sales analysis skills to understand and report on product and market dynamics.
- Plan and manage the product line marketing budget.
- Forecast sales for manufacturing and financial planning.

REQUIREMENTS:

- Undergraduate degree, preferably in engineering, marketing, or life sciences. MBA or advanced degree is required.
- Previous product launch experience.
- Six to ten (6-10) years marketing experience; previous medical device experience.
- Knowledge and experience in the product development process.

3. Title:

VP/Public Relations Group

Salary:

\$150K+ depending upon level of experience

Candidate MUST Have:

§ 7+ years' experience in health communications, preferably with pharmaceuticals and medical devices, in an AGENCY setting

§ Biotech experience will be considered

§ Self-confidence

§ Strong organization skills

§ Strong writing and presentation skills

§ Proven track record in building and sustaining client

relationships and new business development

§ Experience managing multiple accounts

Jobs at Microchip Biotechnologies

Microchip Biotechnologies Inc. is an early-stage, privately-held company located in Dublin, California that is developing advanced nanofluidic sample preparation and analysis instrumentation for the Genomics and Biodefense markets, using proprietary technology.

For the list of open positions, we have:

Mechanical Engineer

Microfabrication Engineer

IT

System/Application Scientists

Research Associates

Program Manager

SW Engineer

Electrical Engineer

Contact: Portia

Microchip Biotechnologies, Inc

(925) 558-2136

Applicants should follow the instructions on their site,

which directs people to submit resumes to jobs@microchipbiotech.com.

Hayward, CA 94545

work phone (510) 259-7136, cell (510)

676-3012

IN MEMORIAM: Iris Antje Ferber

I did not know Iris well, but after attending the Memorial service held for Iris at the beautiful Memorial Church at Stanford on August 30th, I got the distinct impression of a woman who was very well loved by many people. She was not only a very talented scientist, but was also excellent as a mentor and friend. She treated everyone with respect, showed genuine interest in people and always had time for them. She loved to laugh and came out on top despite challenges that life threw at her. In addition to her love of science, she also loved the outdoors. It is a terrible tragedy that her life ended so abruptly.

The Board has decided to set up a **scholarship fund** in memory of Iris. This will add a third scholarship to the two that we already offer to local community college students each year, and it will be awarded at the Awards Banquet in April to a female science undergraduate from a foreign country. Iris was an avid supporter of helping foreign women, in particular, with funding for their studies and help on immigration issues. If you would like to donate to the fund, we will be collecting the money at the coming meetings. Donations may also be sent to: P.O. Box 2641, So. San Francisco, CA 94083-2461. Please be sure to note on the check that you wish for it to go towards this scholarship.

The Memorial Service

Iris was a mentor to students even during her postdoc. She loved the poetry of Maya Angelou, and the poem, "Touched By An Angel", was read at the service.

Remembrances:

Dr. Susan Kramer, VP of Anesiva, Inc. Iris worked with Susan as Director of Preclinical Pharmacology in a previous company. Iris wanted to have a positive effect on drug development in order to be able to benefit people. She was well connected and very warm. She loved Starbucks. She worked at Anesiva only 11 weeks, including time spent

visiting her mother in Germany with her close friend, Ann. She made a great impression on people at work both for her work ethic and for treating everyone with respect and with genuine interest.

Mr. N. Rhodes Gardner, Boyfriend. Iris was very spiritual; this was something that they shared and had many conversations about. She loved light and candles. She loved the outdoors and camping.

Dr. C. Garrison Fathman, Professor of Medicine, Stanford. Iris was a postdoc for Dr. Fatham for 4 years, arriving in 1993. She was vibrant and warm. She loved living and mentoring. Her favorite flower was the iris.

Ann Herman, Close friend for 13 years. They met when Ann was a graduate student in the same lab at Stanford. They did a lot together and Iris was quickly adopted by Ann's family, visiting them with Ann for holidays. Iris loved candles, travel, books, music, nature, science.

She was tolerant and loving, thinking of others before herself. She laughed a lot and had the strength to persevere through life's challenges. She mentored Ann, among many others, through every stage of her career and helped her with presentations and with life.



Those of us who had a chance to know you, Iris, hope for a day when we again can experience your vibrance and love of life.

-AWIS Board members

Iris and I knew each other since our postdoc days at DNAX Research Institute, but we didn't become good friends until we'd both left and taken up our careers elsewhere. The Iris that I knew was a combination of consummate professional, dedicated scientist, and caring friend who always made sure to take a moment during even the busiest times to 'check in' and make sure I was doing all right. We had many a wonderful Sunday brunch at Café Borrone in Menlo Park, and Iris was always a good listener who gave advice on whatever personal or professional issues might be occupying me at the moment.

Iris derived great pleasure from arranging gatherings of her many friends, and some of my fondest memories are of these cheese fondue evenings and Easter brunches. She

was very giving, but also refreshingly honest and outspoken. Her warm friendship always made it worthwhile.

By far the most memorable (if surreal) time I ever spent with Iris was on the way back from an international immunology conference. After



Iris helping out at the AWIS awards banquet this spring.

interminable hours at the Montreal airport (watching mechanics fix our plane -- never a good sign), we missed our connection in Chicago and were forced to spend the night in one of those soulless hotels (miles, inexplicably, from O'Hare). Eating a lousy pizza in our hotel room at one in the morning, followed by a pint of Ben and Jerry's, Iris managed to keep us in good spirits, and an otherwise horrible journey became, if not quite a fun-filled adventure, certainly an interesting experience that we could laugh about for months afterward.

It is always a shock when fate takes the life of someone as young as Iris, but the pain of her loss is felt even more keenly by those who have benefited from her warmth, mentorship, and support. The week that she passed away, we were trying to find some time in our busy schedules for her to finally see my twin girls who were born a few months earlier. I'll always be sad that she never got that chance, and that my daughters will never know this wonderful woman whom I was fortunate to call my friend.

-Sirid Kellermann, Entelos

Interesting articles/programs

Hear about efforts to excite girls about technical careers. "Girls in Engineering" in a recent NPR show with Michael Krasny. <http://www.kqed.org/epArchive/R605231000>

Why are U.S. undergrads choosing not to major in physical sciences and engineering? <http://www.mentornet.net/news/newsart.aspx?nid=14&sid=1>

Our former treasurer Erin Cline was chosen for the competitive [AAAS Mass Media Science & Engineering Fellows Program](#) this summer. One of her particularly relevant articles appearing in the L.A. Times this summer reported on research linking weight gain with increased breast cancer risk: <http://www.latimes.com/news/nationworld/nation/la-sci-breast12jul12,1,6061826.story?coll=la-headlines-nation>

September 20, 2006 Wednesday, AWIS Palo Alto chapter meeting at PARC Auditorium, 7-9pm. A panel discussion on 'Women in Leadership'. (See flyer in back.)

EVENT: ebAWIS chapter meeting

DATE: Sept 28

TIME: 6:30p-8:30p

LOCATION: Novartis (formerly Chiron) in Emeryville

SPEAKER: Lynda Deschembeau from the Environmental Protection Agency (EPA) will speak about her experience as a clean-up

Local Events Calendar

volunteer after Hurricane Rita.

October 7 (Saturday, on Treasure Island, 9am -12 noon) Memory Walk '06, **fundraiser for Alzheimer's** research. <http://memorywalk.kintera.org/treasureisland> for more info. Join Susan B who will be walking. Carpool possible.

October 19, 2006 (Thursday) **Mentoring Dinner** Meeting on Stanford Campus, first floor of Mitchell Bldg, 7-9pm. With an Introduction by Helen Moore

and new speed dating format. No charge.
 RSVP by Oct 16 to
mentoring_awis@yahoo.com.

October 21 (Saturday, in SF, 8am -11am)
 Making Strides Against Breast
 Cancer, 5-mile **walk** in Golden Gate Park. You
 may register at the event.
<http://www.acsevents.org/faf/home/default.asp?ievent=107124>

November 16 (Thursday) Mentoring
 Meeting in Mitchell Bldg on Stanford
 campus. Dinner meeting with
 program on successful **interviewing
 techniques**.
 RSVP by Nov 13 to
mentoring_awis@yahoo.com.

**Bio2Device Group, Tuesday Evening, Sept.
 12th, 2006**

Speaker: Bill Nowlin, Intuitive Surgical
 Time: 6-9 pm

Location: KeyPoint Credit Union Facility, 2805
 Bowers Ave in Santa Clara.
 RSVP REQUIRED to
moderator@biodevicegroup.org. See
Bio2DeviceGroup.org

**BioE2E, Wednesday Evening, Sept. 13th,
 2006**

Topic: Creating Virtual Value – a \$527 Million
 Buyout of Angiosyn by Pfizer

Date: Sept. 13th, 2006 at 6:00pm
 Cost: \$25 PRE-Registered, \$35 at the door.
 Location: Wilson Sonsini Goodrich and Rosati,
 950 Page Mill Road, Palo Alto
 Phone: 650-843-5000

See details and RSVP at www.BioE2E.org

**Women's Technology Cluster, Friday
 Morning and Afternoon Programs,
 September 15th, 2006**

Topic: Life Sciences: Patent Protection/IP
 Strategy

Time: 8:30AM to 10:15AM

Topic: Life Sciences: Positioning Science in a
 Commercial Context

Time: 2:00 – 3:45 PM

How can you analyze and explain how
 your technology will be successful in its
 future market?
 Geoffrey Duyk, MD,PHd, TPG Ventures
 Pierre Cassigneul, Xdx, Inc.



Location: Pillsbury Winthrop Shaw Pittman ,
 2475 Hanover Street Palo Alto, CA, 94304
 Cost: \$25 each session

Info: Megan Watkins, events@wtc-sf.org, 415-
 421-5500 x104

**Bio2Device Group, Tuesday Morning, Sept.
 19th, 2006**

Topic: HR & Recruiter Panel Discussion
 Time: 8:30 am to 10:30 am

Location: NOVA, 505 West Olive, Sunnyvale,
 Room 510

Cost: Free

**Professional Women's Healthcare Alliance,
 Tuesday Evening, Sept. 19th**

Topic: Brag!: The Art of Tooting Your Own
 Horn Without Blowing It

Speaker: Peggy Klaus

Time: 5:30 – 8:30 pm

Location: Abbott Vascular (Formerly Guidant
 Corp.), 3200 Lakeside Drive
 Santa Clara, CA 95054, USA

Cost: \$35-55. Register: www.PWHA.org

BioScience Forum, Wednesday Evening, Sept. 20th, 2006

Speaker: Robert I. Blum, President,
Cytokinetics. See url www.biosf.org for details.

Register at: www.acteva.com/go/biosf

Location: The Clarion Hotel
401 East Millbrae Ave., Millbrae, CA

Time: 6pm Networking, 7pm Dinner, 8pm
Presentation

Registration \$45 (\$25 full time students)
before 11PM, Monday, Sept. 18th

Bio2Device Group, Tuesday Morning, Sept. 26th, 2006

Time: 8:30 am to 10:30 am

Location: NOVA, 505 West Olive, Sunnyvale,
Room 510

Call for Newsletter Submissions and Board Members

Please send the newsletter editors (see back page) any information you would like included in your newsletter. That is, send a suggestion, or practice your own writing skills by sending a short article or tidbit. We would welcome, for example:

-a profile of your favorite AWIS member or another intriguing woman scientist (This is a great excuse to get to know someone and maybe find an exceptional person to nominate for a NCC-AWIS mentoring award—email Mary Alice Yund about awards at yund@worldnet.att.net.)

-updates on any members, such as job changes and promotions

-anecdotes and advice on being a woman scientist, job seeker, entrepreneur (a good way to get visibility for your company)

-anonymous letters requesting advice

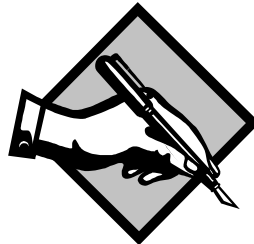
-opinions on hot new trends in biotech

-summaries of seminars and workshops of interest to a wide audience

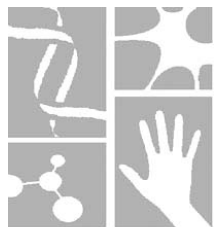
-testimonials about the power of mentoring and networking through AWIS or other organizations

-science-inspired artwork

Thanks for contributing your creative energy!



Another way to serve is to become **secretary** or **scholarship committee chair**, both minimal commitments that get you involved with a great, friendly group. The former requires writing the minutes at the board meeting/dinners every two months; the latter involves soliciting local colleges for scholarship applications and assembling a team to help pick the deserving winners once a year.



AWIS Palo Alto

Women in Leadership

A panel discussion not to be missed!



The panel discussion will feature women in leadership positions from both academia and industry. Join us to hear their career path, current activities, and advice on how to reach a variety of leadership positions in your organization or research area. This will be an active discussion with plenty of time allocated for audience questions and comments. **Dr. Jennifer LaVail**, Professor of Anatomy and Ophthalmology at the **University of California, San Francisco**, holds a doctorate in Anatomy. Her seminal studies on the mechanism of retrograde axonal transport were critical for our understanding of the role that neurotrophic receptors play in development and axonal regeneration. More recently, she has focused on understanding the regulation of the axonal transport of neurotrophic viruses. **Dr. Linda Higgins**, Sr. Director, Research at **Scios**, Inc, received her doctorate in Neurosciences. She is currently leads the Discovery Biology group at Scios, as well as serving on the R&D Management Board. She provides strategic leadership, direction, and selection for clinical applications of compounds and important projects within Discovery Research at Scios. Dr. Higgins also represents Scios on the J&J therapeutic advisory committees. **Tracie Oliver**, VP, Program and Portfolio Management, received an M.S. in biology. In addition to her scientific background, she has diverse experience in strategic management and marketing. She has been with **J&J** for 15 years, providing valuable leadership to compound development teams, the R&D Portfolio Review Committee, and the R&D Management Board. She has valuable insight on the commercial value considerations of research programs, as well as portfolio management.

DATE: Wednesday, Sept. 20, 2006, 7-9 pm

**LOCATION: PARC Auditorium
3333 Coyote Hill Road, Palo Alto**

RSVP: online at <http://www.acteva.com/go/pa-awis>

Schedule

7:00-7:30 pm	Networking and light supper
7:30-7:45 pm	Announcements
7:45-8:45 pm	Program
8:45-9:00 pm	Discussion

Welcome!! You don't need to be a Member to attend – but please do RSVP.

All scientists, students, and their friends are welcome. Men too!

Suggested donation is \$3 to cover the cost of food.

Directions from the North:

Take Hwy 280 SOUTH, exit at Page Mill Rd and at the bottom of the ramp turn LEFT and head towards Palo Alto. Turn RIGHT onto Coyote Hill Road. PARC (formerly Xerox PARC) is on the left, just past the crest of the hill. Drive through main PARC entrance and turn into parking lot on your left. At far end of parking lot is a sign for Auditorium. Descend outdoor stairs to the door of the Auditorium.

Directions from the South:

Take Hwy 280 NORTH, exit at Page Mill Road, turn RIGHT at the bottom of the off ramp and head uphill towards Palo Alto. Turn RIGHT onto Coyote Hill Road. PARC (formerly Xerox PARC) is on the left, just past the crest of the hill. Drive through main PARC entrance and turn into parking lot on your left. At far end of parking lot is a sign for Auditorium. Descend outdoor stairs to the door of the Auditorium. Auditorium.

LOCAL (from Stanford): Take Foothill SOUTH towards Los Altos, and turn RIGHT at Page Mill Road heading WEST. Turn LEFT onto Coyote Hill Road. PARC (formerly Xerox PARC) is on the left, just past the crest of the hill. Drive through main PARC entrance and turn into parking lot on your left. At far end of parking lot is a sign for Auditorium. Descend outdoor stairs to the door of the Auditorium.

For map, go to <http://www.parc.com/company/directions.html>.

For more information, visit www.pa-awis.org or email awis.pa@gmail.com



*Association for Women in Science
Palo Alto Chapter
www.pa-awis.org*

*P.O. Box 2641,
So. San Francisco, CA 94083-2461*

Chapter dues \$25. Student/unemployed \$10.
Membership in national AWIS is required.
Pick up an application at a chapter meeting
or visit www.awis.org.

AWIS thanks our corporate sponsors:

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