



Upcoming Events

- **AWIS-CAZ Welcome Back Mixer: September 5, 2014**
- **Career Fair: October 23, 2014 [ASU MU, Turquoise room]**
- **Holiday Mixer: December 12, 2014**

AWIS-CAZ Luncheon Seminar Series.

We host a monthly seminar series featuring guest speakers who provide attendees with Career Development strategies. As an AWIS member you will receive email updates and the first opportunity to reserve a space at upcoming seminars. See the website for more information.

Undergrad Seminar Series

- ⇒ Oct 16 Preparing for the ASU Career Fair. LSE 232, 11:45-1:00p.m
- ⇒ Nov 13 Awareness and Personal Safety on Campus. Location LSE 232, 11:45-1:00PM

General AWIS Seminar Series

- ⇒ Oct 23. Media Attention; The Good and the Bad. **Biodesign Auditorium.** 11:45-1:00p.m.
- ⇒ Nov 20. New Tools for Great Presentations. LSE 232 11:45-1:00p.m.

Professional Development

The AWIS-CAZ luncheon seminar series offers a variety of seminars that are suitable for undergraduate and graduate students, post docs and faculty. For updates and a complete list of upcoming events check out our website at <http://awis-caz.org>.

AWIS Central AZ Issue 06 Fall 2014



Arizona State University/SOLS
Attn: Page Baluch
PO Box 874501
Tempe, Az, 85287-4501
AWIS-CAZ.org

ISSUE

06

Fall
2014

QUARTERLY
NEWSLETTER
FOR STEM
PROFESSIONALS

AWIS-Central AZ



this issue

- Member Spotlight **P.2**
- Jumpstarting STEM Careers **P.3**
- AWIS Undergrads **P.4**
- Luncheon Seminars **P.5**
- Upcoming Events **P.6**

2014-2015 AWIS-CAZ Board Members

Page Baluch

President

Lydia Meador

Vice President

Anarina Murillo

Secretary

Karen Sweazea

Treasurer

Susan Holechek

Membership Chair

Leanne Harris

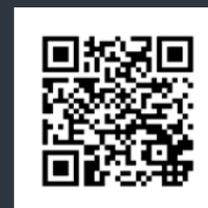
Publicity/Media Chair

Bekah Brubaker

Outreach Coordinator

Vanessa Guzman

Undergrad Event Chair



Join Us On LinkedIn

Fall 2014: Welcome Back!

Welcome to the 2014-2015 academic school year! As you may remember from last year, AWIS National created a new membership category called the collegiate student. Through the gracious sponsorship of the **School of Life Science** and the **College of Liberal Arts and Sciences**, ASU is again an Institutional partner which enables undergrad and graduate students to sign up as a **collegiate member** for free. Members under this category will also become members of the National AWIS organization and receive additional benefits. The direct link to sign up is <http://awis.org/asu> and you must use your asu.edu email address to qualify. You can also sign up for membership at any AWIS event and your membership information will be forwarded to AWIS national.

Have you checked out the new website? The new design makes it easier to find event information and career resources. If you know of additional resources or have recommendations for a future seminar, please let us know!

All of our seminars, symposia and workshops are made possible through sponsorship by the **Undergraduate Student Government (USG)**, the **Graduate and Professional Student Association (GPSA)** and **local scientific vendors** (see pg. 5). Our Hands-on-Science Event is regularly sponsored by **AWIS-CAZ**, the **School of Life Sciences**, **Biodesign** and the **Mayo Clinic**. Without their support, we would not be able to host these great events and programs.

This issue of the AWIS-CAZ newsletter contains a lot of information about our past and upcoming events. Additional information can be found at our website: <http://awis-caz.org>. We hope you have a great year and look forward to meeting you at an upcoming event!

Sincerely,
Page Baluch
AWIS-CAZ
President



Benefits of being an AWIS member :

- Belong to a national network of professional women
- Receive a yearly subscription to the AWIS Magazine
- Participate in STEM-inars sponsored through AWIS National
- Receive advanced registration notice for selected events
- Participate in member only networking events
- Meet and interact with a local group of outstanding female scientists

AWIS-CAZ on Twitter



AWIS-CAZ on Facebook



Member Spotlight

Recognizing the Achievements of our Chapter AWIS members

In-spi-ration : 1. Stimulation of the mind or emotions to a high level of feeling or activity. 2. An agency, such as a person, that moves the intellect or emotions or prompts action.



Geri Lamble

Geri Lamble is currently an independent scientific researcher. Her original graduate research was in microarchitecture optimization for regular dependence loop iterations. Early post graduate research was in energy efficient computing at the hardware software interface. Currently she is researching in neuroscience to identify joint research patterns to unify brain researchers and computer scientists.

Geri graduated with a B.S. in

Human Performance from San Jose State University in 1981. Living in the heart of Silicon Valley she entered the electronics industry and re-entered "college" immediately after graduation starting a technical career path. After ten years working in the Silicon Valley, she exited the electronics workforce as a Project Lead at Sun Microsystems. Becoming a full-time mother and part-time graduate student she received her M.S. in Computer Engineering at Santa Clara University (SCU) in 1996. As a Packard Fellow recipient she earned an Engineer's degree in Computer Engineering from SCU in 2010. Selected as an NSF XSEDE Scholar in 2012 – 2013 she earned NASA Ames internships in 2011 and 2013. A long time STEM advocate, she presented a BOF Session at the '09 Grace Hopper Conference on the non-traditional student degree and career path. In 2010 she was the SWE Multicultural Committee Affinity



group champion for Age Diversity. In 2013 she was the Chair for the Mentor-Protégé program at the Supercomputing Conference held in Denver, Colorado. She is currently on the MentorNet advisory council.

As a 2012 Jumpstarting STEM Careers Workshop participant, Geri sees her successful migration from stay at home motherhood, part-time researcher to current STEM advocate and scientific researcher as a direct result of her lessons learned and scientific peer relationships initiated at the AWIS-CAZ seminar hosted at Arizona State University.

jumpstarting STEM careers



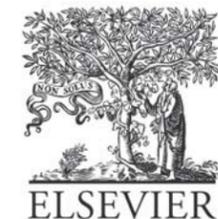
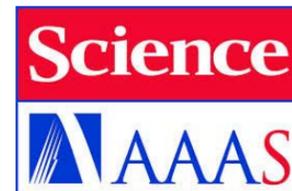
Our Jumpstarting STEM Careers event has become a very popular annual event. In 2014 our focus was on the "Business of Science." We had a great line up of speakers from **Sky Song**, Tracey Lee, **Intel**, Scott Holman, and the **WP Carey School of Business**, Jennifer Nahrgang. They provided suggestions on managing employees, developing intellectual property as well as general business tips. In addition to receiving a lot of positive feedback and compliments, this was one of our best attended JSC on record. Due to the success

SCIENTIFIC AMERICAN

of our annual symposia, we were asked to write a chapter for the **Forward to Professorship** book that will be published through Elsevier. Our organization was the only one, other than the originating F2P team to sustain an annual event past the first two funded years. Sustainability is a continuing problem for most outreach projects, but through the support of our institution and local vendors we are able to continue and offer ongoing career development events such as the JSC Symposium. The F2P book is expected to go to press in the

spring of 2015. We will send out more information as it gets closer to its release.

January 9, 2015 [Biodesign Auditorium] will be our 5th Jumpstarting STEM Careers Symposium. The focus of this symposium is **Scientific Writing**. We are very pleased to announce that our speakers include Liz Pennisi, **Science Magazine**, Mary Preap, **Elsevier**, and Clara Moskowitz, **Scientific America**. Seating for this event will be limited so we will be requesting RSVPs at events@awis-caz.org.



Collegiate Membership

As you now know, **Arizona State University** is an **Institutional Partner** of the National AWIS organization. This partnership allows students to receive benefits from the National organization although their membership is held locally at the chapter level. Students will still have the opportunity to join and pay the membership fee at the National level which will give them additional benefits similar to those received by regular members. The direct link for student online registration is <http://awis.org/asu>.

AWIS-CAZ Sponsors

AWIS-CAZ is a non-profit organization. Events we host are possible because of sponsorship. If you or someone you know are involved in corporate sponsorship please consider supporting a future event or travel award.

- Career Building Workshops
- Hands on Science Awards
- AWIS Speaker Series
- Student Travel Awards

If you are interested in sponsorship please contact Karen Sweazea for additional information (Karen.sweazea@asu.edu)



2014-2015 AWIS Undergrad Events

- Welcome Back Pizza Party: Sept 5, 2014
LSE232 11:45-1:00pm
- Preparing for the ASU Career Fair
Oct. 16, 2014
LSE232 11:45-1:00
- Personal Safety on Campus
Nov 12, 2014
LSE232 11:45-1:00
- Holiday Mixer
Dec 12, 2014
Location TBA
- Jump Starting STEM Careers
Jan 9, 2015
Biodesign Auditorium
11:30-5:00pm



@AWIS_CAZ_UG
Twitter



AWIS Undergrads

The next generation

With the support of the Undergraduate Student Government we will be hosting four seminars specific to Undergrads this year!



This year's undergraduate events coordinator is Vanessa Guzman. She is a senior undergrad majoring in microbiology and is a researcher in the lab of Joe Blattman.

Vanessa has done a great job submitting funding proposals to the USG so that all student events will have catering. With her help we also have some new t-shirts that can be purchased as any AWIS-CAZ seminar. T-shirts are \$10 each and proceeds are used to support chapter events.

This fall the first undergraduate seminar is focused on preparing for a STEM career. On October 23rd the SOLS advising office is organizing a large career fair [more info: <https://sols.asu.edu/undergraduate/careers>]. To help students prepare for this and other career fairs, we are organizing a panel of speakers from organizations such as TGen, Mayo, USDA, Biodesign and the Arizona Crime lab. Our speakers will give tips on how to best prepare for a career fair which includes what to bring, how to dress, and how to respond to questions. In addition to career fair preparation, the panelists will also provide information about



STEM Internships available in the Phoenix metro area. Information will include a list of upcoming deadlines, which classes or what level of training is expected, as well as how many apply and how many slots are available. Attendees are encouraged to prepare questions to ask the speaker panel.

On November 12th we will have a seminar on personal safety. Our guest speaker will describe how to stay alert and aware of your surroundings as well as a few defense techniques. A list of other personal safety workshops and emergency services will also be provided. Remember to RSVP!



Upcoming Events

The updated AWIS website makes it easy to find information about upcoming events.

On September 6th, AWIS-CAZ hosted its yearly welcome back pizza party. Signups from the pizza party and the August Passport night, totaled over 300 collegiate members! Student members are encouraged to sign up at any chapter event or online at <http://awis.org/asu>.

In August we kicked off our new **Speaker Meet and Greet program**. ASU is a large university and therefore we will be hosting more conferences and meetings. In an effort to provide

networking opportunities for our members, we work with organizers to host a conference speaker luncheon. This program was initiated in collaboration the Arizona Imaging and Microanalysis Society during their 2014 conference. This past August, members had the opportunity to meet with international speakers who participated in the **Dengue Conference**. If You have an upcoming conference and would like to participate in the **Meet and Greet program** please contact us.

This fall our first seminar will focus on working with the media featuring guest speaker **Charles Arntzen** on Thursday, October

23rd in the Biodesign Auditorium. And in November, members are invited to learn about the newest tools used to produce a great presentation. More information about these and other events can be found at our website at awis-caz.org.

"Life is not easy for any of us. But what of that? We must have perseverance and above all confidence in ourselves. We must believe that we are gifted for something and that this thing must be attained."

Marie Curie

October 23, 2014 Media Attention: the good and bad

Join us in the Biodesign Auditorium on Thursday October 23rd when Charles Arntzen, Regents Professor and Florence Ely Nelson Presidential Endowed Chair, will discuss how science is reported in the news as well as suggestion on how to prepare for media requests. Because this is a catered event we ask that you RSVP at events@awis-caz.org.



AWIS-CAZ Sponsors

