

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

Washington Wire

Edited by Rachel Britt

April 2017 - Issue II



Dear Lauren,

May is National Recommitment Month! Next month, we encourage you to review the professional goals you made at the beginning of 2017 and reevaluate. Are you heading closer to what you want and need to achieve? Together, we can grow as individuals, in grassroots groups, and on a national level to make systemic change happen.

Recommit to your professional goals

- AWIS gives you the tools and connections you need to lead in your profession. Access our on-demand [career and personal development resources](#) exclusively tailored to the needs of women in STEM.
- Lend your experience to inform AWIS advocacy, research, and systemic change initiatives by volunteering with AWIS National. Contact membership@awis.org for opportunities to get

Member Profile

Lauren Dembeck

Member Type: Junior

Expiration: 2017-08-26

00:00:00

Featured Jobs

Research Scientist

**(Energy Storage &
Distributed Resources)**

Lawrence Berkeley National
Laboratory
Berkeley, California

**Director of the Didactic
Program in Nutrition and
Dietetics (DP)**

University of Maine

involved.

- [Increase your membership](#) level and build your leadership toolbox with AWIS knowledge programs, mentoring, and advocacy training.

Recommit to your local AWIS Chapter or Affiliate

- Start an Affiliate Group in your professional network by building a community among women through networking, mentoring and continuing education. Contact Chapters@awis.org to communicate your interest in starting an Affiliate group and request an Affiliate Group Application.
- Volunteer with your local [Chapter or Affiliate](#) and serve as a role model, mentor, and champion for women in STEM.

Make a donation to AWIS National

- [Your contribution](#) allows us to provide a unique national platform where essential research meets advocacy, innovation and practice in supporting the advancement of women in science, engineering, and mathematics (STEM).

For 45 years, AWIS has remained a powerful and steady ally to women in STEM. We know sustainable and equitable change requires continued and conscious determination. Thank you for your recommitment to AWIS as we continue that legacy.

Andrea Lucy
Program & Administrative Associate
Association for Women in Science

Deadline extension for the DC cohort of STEM to Market: The AWIS Accelerator

Building on 46 years of experience in advancing women in STEM, [The Association for Women in Science](#) is pleased to announce the launch of [STEM to Market: The AWIS Accelerator](#), a unique program designed to help STEM-trained women transform their research into market-ready products that make customers' lives better.

The program is **free** to accepted participants, thanks to funding from the Ewing Marion Kauffman Foundation. **The application deadline has been extended to midnight Pacific Time on Sunday, April 30, 2017.**

Read more about us [here](#), and apply [here](#).

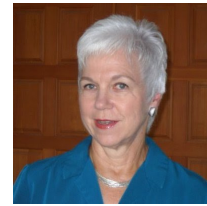
Orono, Maine

Chief Medical Officer (CMO)

Ariadne Labs
Boston, Massachusetts

[Click here to visit the AWIS Career Center](#)

AWIS Member Spotlight



Dr. Donna J. Dean

National Institutes of Health (NIH, retired); Executive and Career Consultant for Association for Women in Science (AWIS) Benefactor Member since 2001

“AWIS emerged as a new organization when I needed it most: I was then a graduate student who had no female scientist role models or mentors. In the early and mid-years of my career, AWIS members provided perspectives on difficult situations and encouragement for me to try new pathways. This network of friendships and mentors is now joined by my mentees and the benefits of our interconnectivity continue to be both tangible and intangible. Much work remains to be done in achieving full equity for women in STEM and I am proud to continue to support AWIS as the leader in this

arena.”

Learn [more](#) about the benefits of joining AWIS.



Careers

Contributed by Lauren M. Dembeck and Mrinalini Muralidharan

Do Heavier Teaching Loads Hold Back Women and Minority Scientists?

A new study published by the Equality Challenge Unit in the UK found gender differences in the time spent on teaching, research, and public outreach. On average, women and minority scientists reported more time spent on public outreach and teaching than their male or majority counterparts and less time, comparatively, on research. Given that promotions are usually awarded based on research productivity, this imbalance may be putting women and minority scientists at a disadvantage.

[Differential moments](#)

Gender Barriers to International Research Collaborations

Research from international collaborations tends to be published in higher impact journals and receives more citations. Such collaborations can significantly advance career development, yet only 23.5% of women report having them. This article looks at the glass fences that prevent women from forming such valuable research partnerships.

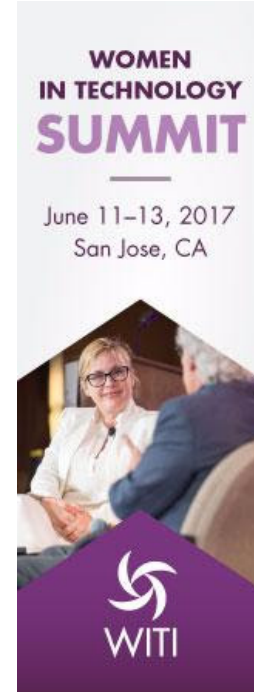
[Glass fences](#)

Education

Contributed by Mrinalini Muralidharan

Can Grade-Skipping Help Close the Gender Gap?

The current pace of schooling all but ensures child-bearing and family-rearing years overlap with prime career development years for women. The difficult choices women have to make regarding career and family contribute to women obtaining STEM degrees, but more slowly advancing in STEM careers. Providing the resources for gifted girls to accelerate through their education could help shrink this overlap and perhaps help narrow the STEM gender gap.



AWIS @ Work



Patrice O. Yarbough, PhD
Sustaining Member since
1993

Patrice O. Yarbough, University of Houston alumni of the College of Natural Sciences and Mathematics, lauded at the Distinguished Alumni Awards.

Dr. Yarbough was bestowed this honor for her exceptional achievement in her professional field,

[Go ahead, skip class](#)

Science & Technology

Contributed by Sophia Jeon

Genes May Explain Why Some Are More Monogamous than Others

Researchers at Harvard University recently identified a genetic basis for certain parenting behaviors in mice. Mice called *Peromyscus polionotus* have long been known to be monogamous, which is quite rare among mammals. Now, scientists can point to a small region of DNA that may make the male mice of this species stay with their families and exhibit more parenting behaviors than others.

[Parenting genes?](#)

Don't Give Codeine to Kids, FDA Warns

If your kid is sick with a cold, think twice before you give them cough syrup with codeine in it. The Food and Drug Administration (FDA) now requires warning labels on drugs containing the narcotics codeine or tramadol, and advises care-givers not to give them to children under age 12. This is based on findings from a safety review FDA began in 2015 to investigate the risks of these two opiates in children. There were serious side effects, including difficulty breathing and death.

[Keep kids safe](#)

Silicon Valley's \$400 Juicer That Can Be Replaced by Hands

One of the latest and hottest startup companies in Silicon Valley is Juicero Inc. that sells \$400 wifi-enabled juice machines and fresh juice packs that are delivered straight to your door. The internet started making fun of the company when their investors found out these juice packs could be squeezed by hands just as easily, even without the machine. Some still defend the company, saying that despite the overpriced device, it is a great way to integrate fresh vegetables and fruits into your diet.

[Squeeze](#)

Work-Life Integration

involvement in the community, and demonstrated innovative change to improve the lives of others through her work.

Additionally, Dr. Yarbough was featured as a keynote speaker at the March for Science Houston. "I am marching because I want kids to understand the role that science plays in their daily lives, in medicine, the economy, technology and how it will help them discover the truth," Yarbough, who represented the Association for Women in Science at the march, told the [Houston Chronicle](#).

Contributed by Michelle Gomes

MedSciLife Campaign Celebrates Life Beyond the Lab Coat

Biomedical research requires creative minds, yet some researchers feel overwhelmed by long work hours and demanding schedules. Many others find fulfillment in blending their professional life with personal interests and family responsibilities, but rarely talk about it. The Academy of Medical Sciences aims to change this with their MedSciLife campaign that celebrates the diverse lives of academic researchers. Through personal stories, the campaign explores how outside-of-work passions and achievements influence the careers of medical researchers.

[Life outside lab](#)

Importance of Tech-Free Time

Whether we are at work, enjoying leisure time with family and friends, or just having dinner, we are constantly checking our digital devices. People often suffer chronic pain from posture-related issues stemming from the use of these devices. It is challenging to find a perfect balance between technology and the physical world. Here are some experiments exploring what tech-body balance would look like.

[Tech-body balance](#)

Five Steps to a Balanced life

Life is hectic, and we are all trying to juggle work with our personal lives. Recharging prevents burnouts and helps us work more efficiently. However, it is hard to tune out and relax when we are constantly bombarded by the digital world. Ideally, we could try to give 100 percent of ourselves to all aspects of our lives, but realistically that isn't possible. Here are 5 ways to achieve a measure of balance in life and prevent burnout.

[Balancing act](#)

AWIS Internships

AWIS Advocacy Internship

Position Title: Advocacy Intern
Reporting to: Executive Director
Location: Washington DC

The Association for Women in Science dedicates time and energy to our internship program, offering hands-on advocacy and policy writing experience on a number of issues at the nexus of STEM and Gender. Internships at AWIS are part-time, paid positions, with the option of a flexible schedule, including start and end dates although applicants are expected to work a minimum of three months. As a part of the internship program experience, interns represent the organization at events around DC, including Capitol Hill briefings. Interns will work on-site in Washington, DC.

Duties and assignments for the intern may include:

- Online research and data analysis specific to policy initiatives;
- Drafting and updating fact sheets, correspondence to Capitol Hill, position papers, legislative updates and alerts, briefing materials, and articles for policy publications;
- Assisting with AWIS' social media presence as they relate to public policy;
- Supporting special events;
- Answering requests from AWIS members regarding public policy issues;
- Attending various coalition meetings, briefings, meetings, and conferences as a representative of AWIS;
- Other related activities as assigned.

Learning objectives include:

- Build knowledge of gender and STEM policy issues;
- Learn new research and technology which apply to policy initiatives;
- Network and establish professional contacts in the STEM policy arena by attending coalition meetings, briefings, meetings, and conferences as a representative of AWIS.

Details:

Starting and ending dates are flexible. You are expected to work a minimum of 20 hours a week and will be paid a stipend of \$15/hour.

To apply please submit your application to Meredith Gibson at Gibson@awis.org

AWIS Communications Internship

Position Title: Communications Intern

Reporting to: Communications Project Manager

Location: Washington DC

Position Summary

You will be responsible for supporting the association's activities related to communications including content development and member communications. You will also administer the association's web site, electronic communications, and social media platforms.

What You'll Learn:

1. How to create a long term social media plan and marketing calendar.
2. Relationship building with our online community by maintaining Facebook, Twitter, LinkedIn, and other media accounts.
3. How to track social media analytics using HootSuite and other software, and report results and new ideas to our marketing team.
4. Create compelling content that will be shared by influencers.
5. Creative feedback and viral loops between our Facebook Page, twitter, and blog accounts.
6. Community engagement techniques.
7. Plenty of additional opportunities in related projects.

What We Require:

1. Background in Marketing, Communication, non-profit management or other related discipline.
2. Strong communication skills.
3. Proficient in Microsoft Suite Office.
4. Organized, with an ability to prioritize time-sensitive assignments.
5. Creative and Flexible.
6. Familiarity with social networking sites desired, but we will also train.
7. Interested in the issues gender equity and generally socially conscious individual
8. Interest in nonprofit management and community development.

Details:

Starting and ending dates are flexible. You are expected to work a minimum of 20 hours a week and will be paid a stipend of \$15/hour.

To apply please submit your application to Meredith Gibson at Gibson@awis.org

Opportunities

HBO | The Immortal Life of Henrietta Lacks

On April 22, HBO Films will premiere *The Immortal Life of Henrietta Lacks*, starring Emmy® winner and Oscar® nominee, Oprah Winfrey as Deborah Lacks and Rose Byrne as Rebecca Skloot on HBO, HBO GO and HBO NOW. We invite you to bring this story to a new generation who may not be aware of this important discovery that brought not only significant change in the medical community but changing bioethical practices that honor the life in which these discoveries were made. Today you will receive a special screening registration link through HBO ViP to access the film. We encourage you to screen this film with your students, members and community leaders.

The access to the film will be limited to five (5) views and will expire April 29, 2017.

To get started, click on this [registration link](#).

Once you set your password, you can login to the ViP site at <https://vip.hbo.com/portal/>

Please note that your registration link will only be active for 72 hours.

If you have missed your registration window or if you have any questions, please email the HBO ViP support team at: HBOViPSupport@hbo.com

Sloan Research Fellowships

The Sloan Research Fellowships are two-year, \$65,000 fellowships awarded annually to 126 early-career faculty in recognition of their distinguished performance and exceptional potential as researchers. Fellowships are awarded in eight scientific and technical fields: chemistry, computational and evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, and physics.

Nominations open on July 15, and all nomination materials are due online no later than September 15, 2017. For more information, including eligibility details, see [here](#) or email researchfellows@sloan.org.

E-discussion on Science, Technology and Innovation

UN Women, WIPO and UNESCO cordially invites you to participate in a global e-discussion from 24 April - 5 May 2017 on EmpowerWomen.org.

On the [International Girls in ICT Day 2017](#) we will host a [webinar](#) on this topic - "Science-Technology-Innovation:Closing the Gender Gap to Meet the SDGs".

How to participate

- Step 1. Go to the [EmpowerWomen](#) platform.
- Step 2. [Create a profile](#). You can register using your Facebook, Twitter account or email.
- Step 3. Make sure you are signed in. Then look for the featured discussion on [Science – Technology – Innovation: Closing the Gender Gap to Meet the SDGs](#), where you can read discussion threads and post your contribution.

Have your say on promoting gender equality and the empowerment of all women and girls, especially in science, technology, engineering, arts and innovation fields!

Women in Technology International (WITI) Conference

The 23rd Annual Women in Technology Summit June 11-13, 2017 in San Jose, CA. The conference is on track to exceed 1,300 attendees converging in Silicon Valley to build strategic connections and learn from senior female leaders about impactful ways to advance women's careers in the technology industry.

To register and see the full agenda, visit www.witi.com/summit For a limited time, WITI is offering \$200 off ticket prices with the promo code "women."

Association for Women in Science
1667 K Street NW, Suite 800
Washington, DC 20006

See what's happening on our social sites



Association for Women in Science | 1667 K Street NW, Suite 800, Washington, DC 20006-1681

Unsubscribe lauren.dembeck@gmail.com

Update Profile | About our service provider

Sent by lucy@awis.org in collaboration with



Try it free today