

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

Washington Wire

Edited by Rachel Britt, PhD

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Dear Lauren,

The [National Summit on Innovation & Entrepreneurship: A Roadmap for Inclusion](#) will take place on Tuesday, September 22, 2015 at the Oakland Marriott City Center in Oakland, CA. AWIS, in partnership with the University of California and the California Life Sciences Association, is pleased to host this national dialogue on gender at the nexus of innovation and entrepreneurship with experts from industry, academia, and government. Building upon our inaugural Summit which was held in partnership with The Ohio State University, this meeting will focus on how we, as a society, can develop inclusive, fiscally-responsive systems to drive research excellence, feed long-term economic growth, and fuel innovative solutions to global challenges facing all our citizens.

Janet Napolitano, President of the University of California, will serve as the keynote speaker for this event. We have a stellar line-up of speakers who will be discussing and sharing critical information related to increasing the involvement of women in the innovation and entrepreneurship space. As part of a series that will take place across the country, information from the Summit will be utilized to inform elected officials and federal agencies on the need for policy changes relating to gender to remain globally competitive.

The Summit is geared toward practicing mid- to senior-level innovation professionals and entrepreneurs in STEM who are responsible for:

- * Innovation
- * Technology

Member Profile

Lauren Dembeck

Member Type:
Junior

Member Expiration:
2/4/2016

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La Jolla, CA

- * Strategy
- * Workforce development
- * Research

Registration information and further details, including the full line-up of speakers, can be found at <http://www.innovation-summit.org/>. We look forward to your participation and engagement in the evidence-based and thought-provoking discussions that will take place during the Summit.

Sincerely,

Cindy Simpson
AWIS Chief Development Officer

Questions/Comments? Email us at awis@awis.org or call 703.894.4490. We love hearing from you.

Careers

Contributed by Shabnum Patel

Get What You Want in Your Career

A recent article by Forbes outlines 9 ways that working women can get what they want in the workplace. Women face gender discrimination and a significant salary gap compared to their male counterparts. It is estimated that only 1 in 3 working Americans has a female boss. Some suggestions to boost career satisfaction include tooting your own horn, negotiating for your own interests, making a habit of asking for what you want, and raising your hand to accept harder assignments.

[Elevate your work](#)

Take Career Risks

When was the last time you took a risk at work? According to Pam Wickham, VP of Corporate Affairs & Communications at Raytheon, women in business should take more risks in the workplace, as the status quo is not working. A recent CNNMoney report found that only 24 of the S&P 500 companies have female CEOs and women hold less than 15% of key leadership positions. Wickham believes the biggest reason women fall behind in their careers is by "playing it safe."

[Risky business](#)

Education

Contributed by Jaime Smith

Women Making Progress in STEM

Candice Hughes is passionate about STEM education for women. As an undergraduate, she attended a women's college where she earned a degree in neuroscience. As an experiment, she spent a semester studying at a co-ed university where she discovered very few women on leadership paths and STEM tracks. Candice describes steps to implement to get more women in STEM.

[STEM](#)

Campus Suicide and the Pressure of Perfection

Nationally, the suicide rate among 15-24-year-olds has increased steadily from 9.6 deaths per 100,000 in 2007 to 11.1 in 2013, according to the Centers for Disease Control and Prevention. A survey of college counseling centers has found that more than half their clients have severe psychological problems, an increase of 13 % in only two years. In this article, Kathryn Dewitt details her struggles with suicidal thoughts and

Bioinformatics Research Analyst

Samuel Roberts Noble
Foundation
Ardmore, OK

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our Career Center!*

AWIS Member Spotlight



Dr. Doreen (Dorrie) Main was raised in the beautiful highlands of Northern Scotland. She received a BS in Science and Industrial Studies from Napier University, Edinburgh, Scotland, and an MS in Information Management and a PhD in Bioscience and Biotechnology from the University of Strathclyde, Glasgow, Scotland.

Following postdoctoral studies in plant biological control (University of Strathclyde) and bioinformatics, (Clemson University) she became Director of the Bioinformatics group at the Clemson University Genomics Institute and then an Assistant Professor in the Department of Genetics and Biochemistry, at Clemson University, SC. Currently in Pullman, WA she is an Associate Professor of Bioinformatics in the Department of Horticulture and Landscape Architecture.

While Dorrie loves living in Washington State, where outside pursuits reign supreme, she maintains strong connections to the loved and respected community of Clemson, SC. When pressed about Clemson, she admits that she misses the fireflies most of all.

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the pressure of perfection.

[Perfect pressure](#)

Science and Technology

Contributed by Keng Jin Lee

Safer Estrogen Therapy for Women

Hormone replacement therapy for menopausal women remains controversial despite its ability to reduce symptoms such as hot flashes and dementia. Unfortunately, despite these benefits, it is also associated with increased risk for developing heart disease and cancer. Scientists from Texas have developed a new hormone that boosts estrogen levels in the brain, but not in the rest of the body. This could eventually lead to a therapy that would reverse menopause symptoms without negative health consequences. The full study was recently published in the July edition of Science Translational Medicine.

[Therapy in a flash?](#)

Google Maps Now Help with Your Memory

Forgot where you were last Sunday at 1PM? The newest feature by Google Maps is out - "Your Timeline" will now let users view where they have been in chronological order. When paired with Google Photos, Your Timeline will show your exact path paired with the pictures you snapped at specific locations. This new tool will allow users to create digital memories without "checking in" with social media sites.

[Every move you make](#)

Work-Life Integration

Contributed by Lauren Dembeck

Unlimited Vacation Plans Becoming More Popular

Led by big-name companies such as Virgin Airlines and Netflix, other companies are now offering unlimited time off to salaried employees. Work is then measured by productivity and tasks completed rather than by hours per day at the office. This model allows autonomy and encourages a clear mind when an employee takes time off.

[Happy employees = productive employees](#)

Forbes' List of the 25 Best Companies for Work-Life Balance

Forbes teamed up with Indeed.com to identify the best companies for work-life balance. Each company that made the list had at least 100 reviews on Indeed. When considering what was most important in a company, workers ranked flexibility ahead of company benefits and just behind pay and location. Colgate-Palmolive tops the list for the third consecutive year.

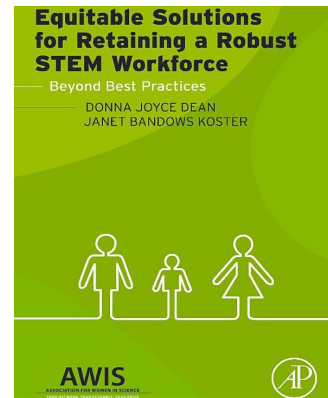
[Who's on top?](#)

Health

Contributed by Mrinalini Muralidharan

Too Much Sitting Increases Women's Cancer Risk

A sedentary lifestyle has been linked with type 2 diabetes, cardiovascular disease, and now cancer. Women who sit more than 6 hours a day are at a 10 % higher risk of developing various cancers including breast cancer, ovarian cancer, and



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Join the Conversation!



multiple myeloma.

[Get up offa that thing](#)

Generic Drug Combination May Boost Breast Cancer Survival Rates

Post-menopausal women account for two-thirds of breast cancer patients. Studies indicate that two generic drugs, an aromatase inhibitor and a biophosphonate, when taken together may improve survival rates and reduce recurrence of breast cancer in post-menopausal women while buffering each other's side effects.

[One-two punch](#)



Opportunities

[German Chancellor Fellowship of the Alexander von Humboldt Foundation](#)

Each year, the German Chancellor Fellowship for prospective leaders gives up to 50 highly talented young professionals from Brazil, China, India, Russia and the USA the opportunity to spend a year in Germany enhancing their professional qualifications. Working with a host and mentor of their choice, the fellows implement independently developed projects in their respective field, e.g. in politics, business, society, culture or the media. The fellowship programme is under the patronage of the Chancellor of the Federal Republic of Germany.

Deadline for applications is September 15, 2015.

[2015 AAMC Learning Health System Research Learner award](#)

This award allows individuals to connect with leaders in the field as a means to advance their own professional development and rise as a leader at their own institution. LHS Learners are interested in focused learning opportunities and in bridging connections between research, clinical care, and education at their institution. Awarded LHS Learners will be invited to the LHS Research Award kick-off meeting on Thursday, February 12, 2015 at the AAMC headquarters in Washington, DC. Travel and lodging fees will be waived for the LHS Learner awardees. To apply, please email your current CV and contact information to rocc@aamc.org.

[BBRG Affiliated Scholars Program](#)

The BBRG Affiliated Visiting Scholars Program is designed to accommodate scholars who would like to spend a relatively short period of time in residence, ranging from one month to six months. The BBRG Affiliated Visiting Scholars Program is open to senior and junior faculty (tenured and untenured), visiting scholars, postdoctoral scholars and independent scholars, from the U.S. and abroad, whose work is centrally on women and gender. Applicants must have the Ph.D. (or its equivalent) in hand one year prior to the beginning of the appointment. (Applications accepted throughout the academic year)

[Travel Award Program for Early Career Investigators](#)

Keystone Symposia on Molecular and Cellular Biology will offer a limited number of travel awards to early career investigators at the Assistant Professor or equivalent industry scientist level.

[Small Business Postdoctoral Research Diversity Fellowship](#)

The Small Business Postdoctoral Research Diversity Fellowship program aims to encourage creative and highly-trained recipients of doctoral degrees in NSF-supported science, technology, engineering and mathematical

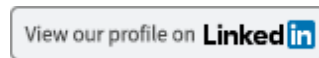
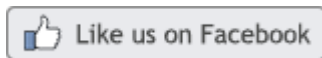
disciplines to engage in hands-on research projects in their areas of expertise at the kind of small innovative businesses that historically have fueled the nation's economic regime. Each research fellow will receive a stipend of at least \$75,000 plus health insurance benefits.

[NSF's Career-Life Balance \(CLB\) Initiative](#)

Scientists now have the opportunity to submit supplemental funding requests to support additional personnel (e.g., research technicians or equivalent). This will help sustain research when the Principal Investigator is on family leave.

[White House OSTP Internship Program](#)

The Office of Science and Technology Policy advises the President on the effects of science and technology on domestic and international affairs. The office serves as a source of scientific and technological analysis and judgment for the President with respect to major policies, plans and programs of the Federal Government. Interns are accepted for one of three annual terms (Spring, Summer, or Fall), which each last no more than 90 days. While these positions are without compensation, the assignments provide educational enrichment, practical work experience, and network opportunities with other individuals in the science and technology policy arena. For questions, please contact Rebecca Grimm rgrimm@ostp.eop.gov.



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Association for Women in Science | 1321 Duke Street | Suite 210 | Alexandria | VA | 22314