

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

Washington Wire

Edited by Rachel Britt

January 2016 Issue II



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Dear Lauren,

AWIS is excited to announce that registration will open on Wednesday, February 3rd for our National Summit on Innovation and Entrepreneurship in the Health and Medical Sciences: A Roadmap for Inclusion. The Summit is on March 31, 2016 from 1:00 to 7:00 p.m. at the University of Chicago's Gleacher Center.

During the Summit we will focus on how to develop inclusive, fiscally-responsive systems to drive research excellence and feed long-term economic growth with experts from industry, academia, and government. To learn more or to register, visit www.innovation-summit.org.

We would also like to invite you to join members of our National Governing Board and the DC Chapter for AWIS' 45th Anniversary Celebration this February 11th. The event takes place from 4:00-6:00 p.m. at the:

Lebanese Taverna, Cedar Room
2641 Connecticut Avenue Northwest
Washington, DC 20008

Hors d'oeuvres will be provided and a cash bar available. This event is exclusive to AWIS members and supporters and an [RSVP is required](#).

I hope to see you at either or both of our upcoming events.

Sincerely,

Cindy Simpson, M. Ed, CAE
Chief Business Development Officer

Member Profile

Lauren Dembeck

Member Type:
Junior

Member Expiration:
2/4/2016 0:00

Featured Jobs

[Director or Prevention
Research Coordination](#)

National Institutes of Health
Rockville, MD

[Director, Integrative
Neuroscience](#)

Purdue University
West Lafayette, IN

[Scientific Staff Positions -
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Woods Hole Oceanographic
Institution
Woods Hole, MA

**Click [here](#) to visit
our Career Center!**

Join the Conversation!



Careers

Contributed by Mrinalini Muralidharan

Half of NASA's Newest Astronaut Class Are Women

Thirty-eight years after NASA hired its very first female astronaut, its latest batch of future astronauts is half women. This is the first time a NASA astronaut class has been evenly split down gender lines. In a few years, these women could be among the first humans to visit Mars.

[Women are from Mars](#)

Work for Purpose - Not Paycheck

High wages and big perks no longer attract top talent to companies. People are inspired by the need to make an impact and effect change. Thus for the younger generation currently entering the workforce, the best motivators apart from flexibility are meaning and purpose.

[Perks of the job](#)

Education

Contributed by Shabnum Patel

Partnership for Women's STEM Education

MIT recently partnered with Johnson & Johnson to help increase the number of women entering and graduating from STEM programs, with the ultimate goal of increasing women in fields dominated by men. Seven institutions will work with the pharmaceutical giant to develop recruiting strategies for undergraduate women and to look at enhancing primary school education and mentoring.

[J&J & MIT](#)

First Ever Women's University in Afghanistan

President Ashraf Ghani is fulfilling a promise to open the first women's university in Afghanistan. It was recently announced that the university will be located in Kabul, and will allow women not allowed at other universities to continue their higher education without restrictions.

[Educate her](#)

Science and Technology

Contributed by Laura Dembeck

Two Women Awarded "Pre-Nobel" Prizes

The Wolf Prizes are awarded annually by the Wolf Foundation and have been uncanny predictors of future Nobel Prizes. The

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prizes are awarded based on achievement in the fields of agriculture, chemistry, mathematics, medicine, physics and the arts. Dr. Trudy F.C. Mackay at North Carolina State University was awarded the prize in agriculture for achievements in genetics. Phyllis Lambert of Canada was awarded the prize in architecture. Follow the link to learn more about the Wolf Foundation and the contributions of these inspirational women and the five other awardees.

[2016 Wolf Prize awardees](#)

A Member of an All-Female NASA Crew Reflects and Shares

On January 28, 1986, the Challenger space shuttle and its crew perished. The crew included Sharon Christa McAuliffe who was to be the first 'teacher-in-space', Dr. Judith Arlene Resnik who was the second woman in space, and Dr. Ronald Ervin McNair who was the second African American in space. The anniversary coincides with NASA's Human Exploration Research Analog (HERA) IX mission. In her blog post for the Huffington Post, Dr. Julielynn Wong who is a physician, educator, and one of four women that make up the all-female crew, touches on the Challenger disaster, the educational legacy of the crew, as well as on the current HERA IX mission.

[HERA IX](#)

Work-Life Integration

Contributed by Sophia Jeon

Young Bankers, Please Don't Work on Weekends

A new initiative by JPMorgan Chase called "Pencils Down" allows employees to take every weekend off. In 2013, 21-year-old Bank of America intern, Moritz Erhardt, was found dead after a 72-hour shift. The suspected cause of death was an epileptic seizure, which could have been triggered by exhaustion. Since then, Wall Street's banks have been reviewing their weekend policies to help their workers pursue a healthier work-life balance.

[Pencils down](#)

Tips for Managers: How to Create a Happy, Healthy and Productive Team

If you are a manager, helping your team manage stress, anxiety, and burnout may not exactly sound like your responsibility. However, focusing on each individual's personal growth can result in increased productivity and enhanced team resilience, according to Rich Fernandez who was Google's director of executive development. Here are 6 tips to help your employees achieve work-life balance.

[Managing self & team](#)

Health

Contributed by Keng Jin Lee

A Diet Rich in Leafy Greens May Protect against Glaucoma



Celebrating
the Energy
Entrepreneur

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energy
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summit

Feb. 29 - Mar. 2, 2016
Washington, D.C.



[ARPAE-Summit.com](#)

**WOMEN
IN TECHNOLOGY
SUMMIT**

June 5-7, 2016
San Jose, CA



Here's another reason to eat your veggies - it may protect your eyesight. A new study has revealed that eating a diet rich in leafy greens, which are a good source of nitrate, may reduce your risk of developing glaucoma. Glaucoma, which causes loss of vision due to increased pressure within the eye, is known as a "silent" disease as it often remains undetected until it causes vision loss.

[Be like Popeye!](#)

Skin Cancer More Deadly During Pregnancy

Melanoma is deadly on its own, but a new study suggests that it is even more deadly when diagnosed during pregnancy or within the first year after giving birth. The data from the study showed that pregnant, or recently pregnant, women had a five times higher risk of death, seven times higher risk of metastasis, and nine times higher risk of recurrence. The authors of the study suggest that the underlying cause may be due to hormonal changes during pregnancy.

[Sunscreen Mama](#)



Opportunities

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring

[The Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring](#)

(PAESMEM) is a Presidential award established by the White House in 1995. The PAESMEM program is administered by the National Science Foundation (NSF) on behalf of the White House Office of Science and Technology Policy (OSTP).

Nominations, including self-nominations, are invited for "Individual" and "Organizational" PAESMEM awards. Each awardee will receive a \$10,000 award, a commemorative Presidential certificate and an invitation to participate in an award recognition ceremony in Washington, DC.

Submission Window Dates are from January 25, 2016 to June 17, 2016.

[Learn more about the awards and how to submit here.](#)

Broad Institute of MIT and Harvard Post-doc Fellowship Program

The Broad Institute of MIT and Harvard provides postdoctoral training in genomics for underrepresented minorities through a grant funded by the National Human Genome Research Institute. The [Fellowship Program](#) matches postdoctoral researchers with mentors according to their research interests. The postdoctoral researchers will collaborate with their mentor to design a long-term research project or a series of shorter projects. Funding is provided for up to three years.

Aspiring postdoctoral researchers should submit their C.V. and a statement of research and career interests indicating overlap with Broad research activities. The program is open to underrepresented minorities who are U.S. citizens or permanent residents. Scientists must have a PhD in the physical, biological, or computer sciences, engineering, or mathematics. Applications are reviewed throughout the year.

Diversity Initiative
Broad Institute of MIT and Harvard
7 Cambridge Center

AWIS Member Spotlight



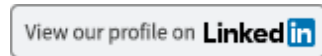
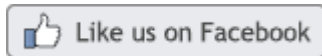
Linda Vona-Davis

Congratulations to Linda! She was just selected to lead the Biomedical Masters of Science in Health Sciences graduate program at West Virginia University. She's been an AWIS member since 1993.

[Learn more about Linda here.](#)

Cambridge, MA 02142

For more information: [617-714-7000](tel:617-714-7000),
diversity@broadinstitute.org, or [click here](#).



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