



AAUW-CA Program Committee,
International Advocacy
presents

Women in STEM, Globally

April 28, 2018
at Marriott Hotel, Irvine, California

Host & Organizer: Indrani Chatterjee,
International Advocacy
AAUW-CA Program Committee



AAUW Mission:

Advancing equity for women and girls through advocacy, education, philanthropy, and research. The American Association of University Women (AAUW) is the nation's leading voice promoting equity and education for women and girls. Since our founding in 1881, AAUW members have examined and taken positions on the fundamental issues of the day — educational, social, economic, and political.

AAUW California Mission:

AAUW California facilitates California branches in meeting the vision and mission of AAUW by providing programs, education, and resources.

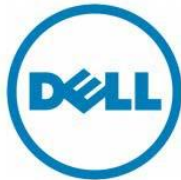
AAUW and STEM Education:

AAUW has a long history of opening doors for women and girls in science, technology, engineering, and mathematics (STEM), from the classroom to Capitol Hill.

The STEM fields are rapidly becoming the most in-demand and lucrative in the world. Despite this demand, at almost every step of the STEM education path women and girls walk away. By middle school many girls are ambivalent toward these fields, and by the end of high school fewer girls than boys plan to pursue STEM studies in college. Women who do graduate with a STEM degree enter a workforce that is historically unfriendly to them. And from there stereotypes, gender bias, and the hostile climate of academic departments and workplaces continue to block women's participation and advancement.

The road ahead is long, but already we're seeing progress. Change is possible for women and girls through our proven resources, and we will continue to push for gender equity in STEM.

Our STEM Partners



Women in STEM Globally

**April 28, 2018
10:15 AM to 11:45 AM**

10:15 AM to 10:20 AM

Opening - Indrani Chatterjee

10:20 AM to 10:45 AM

Speakers Introductions

10:45 AM to 11:15 AM

**Discussion & Questions
Moderator: Michele Freck**

11:15 AM to 11:45 AM

Q & A & Discussion with Audience

11:45 AM

Closing - Indrani Chatterjee



Anasua Kusari, Ph.D.



Dr. Anasua Kusari is a scientist and Molecular Biology Core Manager at DaVinci Biosciences. She has decades of expertise in cell signaling and protein-protein interactions in mammalian cells. Currently, Dr. Kusari is working on developing a better understanding of the differentiation of cartilage from bone marrow stromal cells at the molecular level. She was invited speaker at the World Congress on Anti-Aging Medicine several times in 2015-2016. Prior to joining this company, she was teaching at the Keck Graduate Institute (KGI, Claremont, CA) which is designed to educate leaders for the biotechnology, pharmaceutical and healthcare products. Dr. Kusari obtained her PhD in molecular biology under the direct supervision of Professor Asis Datta, considered by some the most senior scientist in biotechnology in India, who has been the chief science advisor to the Prime Minister of India for many years.

Chelsey Jurado, BS in Computer Science



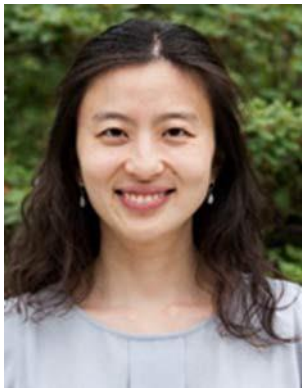
Chelsey Jurado is a Software Engineer at Symantec. She graduated from the University of Texas at El Paso (UTEP) with a Bachelor's of Science in Computer Science. As a student, she was a member of her local ACM-W chapter. Through ACM-W, she participated in various outreach events such as visiting local elementary schools. At these events she taught students to solve problems logically by using basic programming skills i.e. loops and if-statements. Chelsey was a research assistant at the Interactive Systems Group (ISG). Her research focused on developing a model to predict gaze-aversion in dyadic conversation over video chats. In 2017, she joined the Norton Secure Login (NSL) team where she is a full-stack developer. As a member of the team, she helps improve the NSL framework by implementing new features i.e. integrating FIDO Security Key as a method of Two Factor Authentication.

Ingrid Oakley-Girvan, Ph.D.



Dr. Ingrid Oakley-Girvan holds a primary research faculty appointment at the Cancer Prevention Institute of California and will soon be a Visiting Scholar at the Keck School of Medicine at USC. She has served as a co-President of an education foundation, successfully fundraised and initiated STEM education projects and acted as an Art Docent in her local community. She currently also serves as VP of Strategy for a technology start-up (Medable) based in Palo Alto, CA. In 2002 she has completed her Ph.D. at Stanford in the School of Medicine. She was awarded her first independent funding by NCI just prior to completing her Ph.D. She has combined behavioral interventions with biomarkers, genetics, epidemiologic data and multi-disciplinary team science in order to more effectively evaluate disparities in cancer incidence and survival. Recently, she began working with biosensors and HIPAA compliant mobile platforms to improve delivery of health care data for meaningful and relevant clinical impact.

Melody Man Hing Li, Ph.D.



Dr. Melody Li is an Assistant Professor in Department of Microbiology, Immunology and Molecular Genetics at University of California, Los Angeles since Fall 2017. Dr. Li received her Ph.D. in Microbiology from University of Washington, Seattle in 2011. She studied to elucidate the consequences of human polymorphisms in APOBEC3H, an inhibitory factor against HIV-1. Her work was among the first studies to establish an antiviral role for human APOBEC3H in vivo. Dr. Li subsequently completed her postdoctoral work at The Rockefeller University. As a postdoctoral fellow, Dr. Li was an ambassador for the Women & Science Initiative at The Rockefeller University, which was created in 1998 to support and showcase the contributions of women scientists. She learned that by sharing her journey through science, she could advocate for women scientists and empower others to pursue science. Dr. Li takes an active role in recruiting and mentoring female scientists in her lab.

Michele Freck, BE, MA, JD



Michele has over three years development experience in non-profit organizations, including over two years as the Financial Coordinator for the Tech Trek program at the AAUW Torrance Branch. She has a Bachelor's of Education specializing in Elementary Education, a Master's degree in Counseling Psychology, and a JD.

Indrani Chatterjee, B.Sc. MBA



Indrani has been actively involved with the various non-profit community services over twenty-five years in the Greater Los Angeles area and organized women forum for AAUW Torrance and AAUW- CA Program Committee in past. Indrani is the current President of AAUW Torrance Branch and serving as International Advocacy under AAUW CA Program Committee. Indrani has earned her BSc from Burdwan University India, BBA in Financial Accounting and MBA in Business from National University, San Diego.



Special Acknowledgement

Jane Niemeier	AAUW-CA President Elect & Co-Chair, Program Committee
Michael Grimshaw	Executive Director, College of BA & PP, CSUDH
Soma Sarkar	President, BSC
Trisha Hailstone	Symantec Corporation



STEM -Tech Trek Member 2016, Torrance Branch



Special Appreciation

Speakers

Anasua Kusari

Chelsey Jurado

Ingrid Oakley-Girvan

Melody Man Hing Li

AAUW Members

Support & Participation

AAUW Program Committee

Brochure

Sunita Tata