



AAUW – SF

in partnership with the Bay Area Science Festival

presents

WOMEN IN STEM: A CAREER PANEL

Sunday, October 25 at 12:30 PM

ABOUT THE EVENT

Join our panel of women involved in different STEM disciplines, learn about their career paths, and ask them about their challenges and experiences as women in STEM. The panelists will also talk about the STEM programs they attended while growing up, and how these early programs shaped their interest in STEM. This event is designed for middle and high school students and their families, as well as women interested in pursuing a career in STEM. Bring your questions, and expect to discover the diversity of STEM disciplines and careers!

HOW TO REGISTER

STEP1: Click on this link to first register to the Bay Area Science Festival (required - this allows access to all 125+ events):

<https://www.bayareasciencefestival2020.org/event/women-in-stem-a-career-panel/>

Please provide your name and email address and create a username & password.

STEP2: Once you receive a BASF confirmation for your registration, then the same link will bring you directly to the event page (speaker's bio etc.).

STEP3: Click on the "Button " (that will be added the day before the event) that says "Join this Event!" and you will enter the zoom webinar.

STEP4: once you have registered with BASF, you can explore and attend as many events as you want (go to: bayareasciencefestival2020.org / SCHEDULE to find out the wealth of events)

BIOGRAPHICAL PROFILES

Panelists

Name: Kathleen Yip

Education: M.D., Cleveland Clinic Lerner College of Medicine at Case Western Reserve University; B.S., University of California, San Diego

Current Occupation: Emergency Medicine Physician

About myself: I was born in San Jose and graduated from Saratoga High School. Growing up, I wanted to be a dentist, engineer, astronomer, or even archeologist! When I went to college, I "narrowed" it down to physician, scientific researcher, and professor after volunteering in the hospital, conducting basic science research and being a teaching assistant. During medical school, I spent a year doing research in reproductive neuroendocrinology since I still didn't know what I wanted to do when I grew up. Nowadays, I do all three jobs as an Assistant Clinical Professor of Emergency Medicine: I work in the emergency department, teach residents and medical students and help with ongoing research projects and publications.

Email: Kathleen.yip@gmail.com

Name: Aileen Iniguez

Education: B.A. Applied Mathematics, UC Berkeley

Current Occupation: Data Scientist

About myself: Aileen is a data scientist at Chevron where she develops solutions to solve complex supply and trade value chain problems. Her work includes mining, cleaning, transforming and visualizing data. She works in a collaborative and agile environment building relationships with business users, data engineers and data scientists across the world. Aileen is a first-generation Latina college graduate who studied Applied Mathematics at UC Berkeley. She enjoys traveling and plans to hike Machu Picchu in Peru next year.

Email: aileen6@gmail.com

Name: Jennifer Carrillo Hernandez

Education: Associate Degree, Psychology, Berkeley City College; Transfer student, UC Berkeley, Psychology Major

Current Occupation: Student and Lab Technician 1 at Amyris, a biotech company using yeast cells to create by-products

About myself: I am a 1st generation Mexican-American, 1st generation college student and Berkeley native. I transferred to UC Berkeley in the fall of 2020 and plan to pursue a PsyD to become a therapist. My career goal is to obtain a private practice where I can provide low-cost, easy-access therapy sessions to communities that are underprivileged, underrepresented, and underserved. Along with Amyris, I volunteer as a Sexual Assault Counselor for Bay Area Women Against Rape (BAWAR), and I am also an alumna/volunteer for Biotech Partners, a non-profit organization that focuses on helping underrepresented students in the field of biotechnology.

Email: Jennifercarrillohe@berkeley.edu

Name: Julia Pastis

Education: Sophomore at UC Berkeley

Current Occupation: Student

About myself: I'm so happy to be able to meet you all! The most exciting thing about me: I like cars! My dream is to be able to work in motorsports after college (my favorite series is called Formula One Racing). So if you ever want to talk about cars, email me! :) Currently, I'm a student at UC Berkeley majoring in Data Science and Economics. I'm part of a club on campus that builds a racecar called Berkeley Formula Racing. Being queer and female-identifying, there have been times when I've questioned whether I could follow what I love or if I was capable of majoring in STEM. I think sometimes it can be hard to feel accepted in communities where we don't see ourselves represented. I want to be able to tell you all that you deserve every chance to follow your dream. I hope this panel and the amazing women here help you see that.

Email: juliapastis@berkeley.edu

Moderator

Name: Rosaura P.C. Valle

Education: PhD., Molecular biology, University Denis Diderot, Paris, France,

Current Occupation: biotech executive in Bay Area start-up dedicated to in vitro diagnostics for cancer detection

About myself: Born and raised into an Italian family in France, I have been fascinated during my childhood by women like Marie Curie, the first female cosmonaut, and my middle school science teacher. I came to the US to hold post-doctoral positions at the NIH and worked in infectious diseases at the FDA. I am passionate about STEM education and I joined AAUW with the goal of improving access to STEM careers and college education for underrepresented students.

Email: rpcvalle@gmail.com

Q&A:

The webinar Q&A function may be used by the audience. Questions from the public will be reviewed and compiled by Q&A moderators and the panelists will be able to respond to some or all of them during the last 15 minutes of the event.

4TO KNOW MORE ABOUT the FOLLOWING STEM PROGRAMS:

Tech Trek: <https://www.aauw-ca.org/category/aauw-ca-projects/tech-trek-external/>

Techbridge Girls <https://www.techbridgegirls.org>

Biotech Partners <http://www.biotechpartners.org>

Please do not hesitate to send your questions or feedback to:

rpcvalle@gmail.com

Thank you for your feedback