

STEM TREK DAY 2018

Our 2nd annual STEM Trek day on June 9 was as inspiring as our first event! We had 18 local girls, plus 2 out of towners, including girls and members from our Truckee-Donner branch.

Thank you, Truckee (Arlene and Diane), for your contributions of food and a \$200 donation!



Diane and Arlene of AAUW Truckee Donner Branch



Thank you, Johnnie Lee, Patricia, Kym, Ann, Dana, Diane B., Christine, Terry, Trudy, Esther, Vera, Carol and Lou for your time and talents. You made it happen!



This 2nd annual event included our first Tech Trek alumna speaker, **Maiya Greenwood**, TT 2005. She started the day with a recap of her journey from North Tahoe High to *Meadow Warrior* working for American Rivers as an Aquatic Biologist. Maiya showed us how to titrate dissolved oxygen from a stream sample which is important for assessing water quality before and after restoration projects. (Maiya was joined by her grandparents, mother and father!).



Maiya Greenwood



Laurie Pattison

Our next speaker was Technology Consultant **Laurie Pattison** who brought us a fascinating look at how to *design apps for humans*. The girls interviewed each other and our members to assess the “dining out” interests of different users. Proud mother and member **Carol Eyre** enjoyed learning first-hand about her daughter’s career.

Ashley Phillips and her environmental staff women from Sierra Watershed Education Partnerships (SWEP) once again provided us with two events during the day including a hike and plant identification, and an interactive spontaneous learning activity. Thank you, SWEP, for being a great partner with STEM Trek day.



Identifying native plants from leaves collected during hike.



Testing the maximum weight an aluminum “boat” can hold before sinking

During our delicious lunch, we listened to local Environmental Engineer **Coral Taylor**, tell us about the important water quality functions of our local utility districts.



Ana-Lis Servin Bancroft



Roza Calderone

Local school district employee **Ana-Lis Servin Bancroft** gave a passionate presentation about health issues and the importance of women being heard by our elected and community leaders.

Throughout the day, Congressional primary candidate and geoscientist **Roza Calderone** addressed aspects of each of the speakers from her wide-ranging talents and experiences. Thank you all!





Team building activity led by [Ashley Phillips](#) of Sierra Watershed Education Partnerships (SWEP)

Our 3rd annual event is scheduled for **June 8, 2019**, at the Tahoe Environmental Research Center (TERC) in Incline Village, where we will include our sister Tahoe Nevada branch in our empowering STEM day for local girls. Thank you, Tahoe NV branch president **Judith Miller**, for attending STEM Trek 2018, and for your interest in developing opportunities for your local girls.

Our co-president **Patricia Watters** found two funding opportunities that may support and further our STEM Trek day activities. This month, Meri will submit a **grant application** to the Tahoe Truckee Community Foundation in the category of Youth Development, and next March, to AAUW-CA for a State Project Grant. In July, STEM Trek day was honored by AAUW-CA as a mission-based Program of the Fourth Quarter.



Tech Trek Camp 2018 - UC Davis

THANK YOU MEMBERS, FOR SUPPORTING **TECH TREK** AND **STEM TREK!**