



Keeping in Touch With Your Tech Trekkers and Why You Should

November 9, 2020

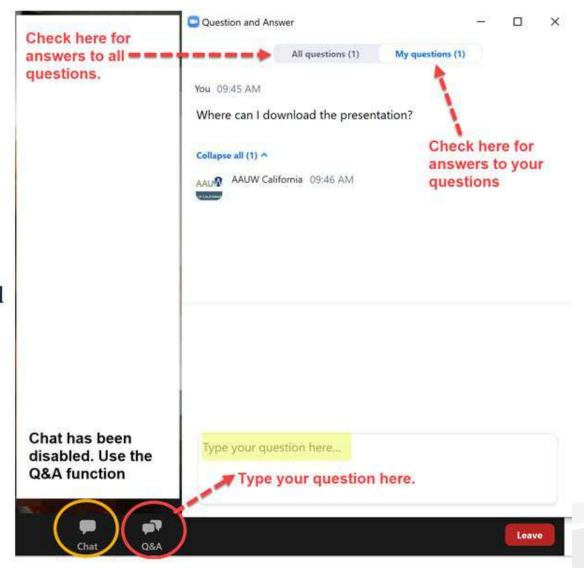


Presentation materials:

- Download the presentation from the AAUW California website home page.
- The meeting recording, a summary Q&A document and example documents will be posted following the meeting.

Questions:

- Use the Q&A function to pose a question. We'll stop periodically to answer general questions.
- Chat has been disabled.



Welcome to a New Angle on a Signature AAUW California Project

Keeping in Touch: KIT!









Your KIT Host



Carol Holzgrafe

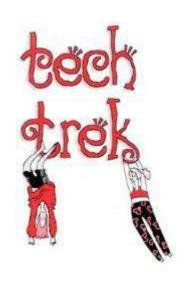
- Retired Tech Trek Camp Director, Stanford and Davis
- Retired AAUW California State Project Co-Coordinator

With Tech Trek since 2001 and still hard at work





Logos Through the Years



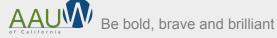






The First Camp Photo, Stanford 1998







KIT Benefits our Tech Trekkers

When Tech Trekkers keep in touch with their branches:

- They and their families receive help negotiating the school system.
- They can receive critical mentoring, be connected with helpful people, enjoy unique experiences, be assisted with the college process and make friends for life.
- They will make their branches happy by displaying the enormous growth that most girls gain: self-confidence, knowledge of greater opportunities, social skills, maturity, understanding that hard work yields greater choices, and so much more.





In the Beginning.....

In 1997, Palo Alto's Marie Wolbach had an idea that grew into the most successful project AAUW California has ever had, affecting the lives of thousands of California young women - and the lives of hundreds of our members.

That was Tech Trek. By 2020 more than 13,000 girls had experienced one of our ten camps. And no one can tell this story better than Marie herself.



Tech Trek Founder



Marie Wolbach

- Retired Tech Trek Camp Director, Stanford
- Retired Tech Trek State Project Co-Coordinator
- Tech Trek nurse, dorm mom, etc., etc., etc., UCSB
- Tech Trek Consultant to AAUW National



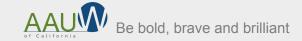
Background

- Review history of Tech Trek 1998-2020
- Does Tech Trek make a difference?
 - Surveys of former Tech Trekkers
 - The 2007 survey
 - The 2013 survey

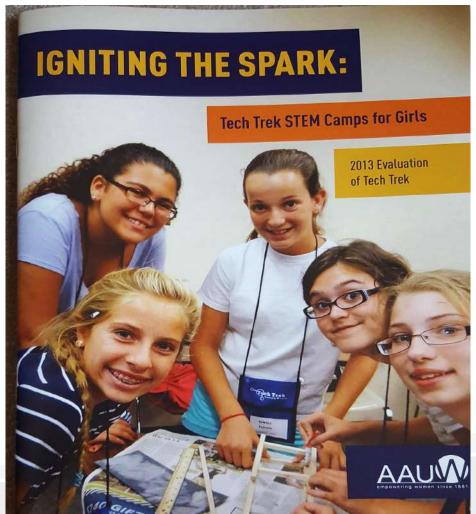


Survey of Former Tech Trekkers 2007





Survey of Former Tech Trekkers 2013





We Advise: One-On-One Mentoring



Marie's Favorite Tech Trekker Success Stories

 Rebecca was convinced she was not smart enough to be at the Tech Trek Stanford camp, but now she has BA & Masters from Stanford.

 Juliana attended Tech Trek Mills camp. She started an after-school program for elementary girls after returning home.



Questions?



Why It's Important to KIT

Let's take a look at that from the perspective of:

- The Camp Director
- The Branch
- The Tech Trek Alumnae Group (TTAG)
- The College/University

But first.....



One More Benefit From KIT

Hearing our Tech Trekkers' stories of success makes us feel really, really happy.

It makes all the hard work worthwhile and gives us energy for more hard work benefitting even more young women.





Our First Rhodes Scholar







Megan Yamoa

- Attended Tech Trek UC Davis, 2011
- Attended Massachusetts Institute of Technology
- Accepted by the Rhodes Trust and awarded a year to study at the University of Oxford

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Camp Director's Perspective



Maureen Buchner

- Retired Tech Trek Camp Director, Stanford Hopper
- Tech Trek Branch Co-Coordinator, San Mateo



Why is KIT Important to Camp Directors?

Directors can enlist former Tech Trekkers to become Junior/Senior counselors, dorm moms, nurses, teachers - and guests at professional women's organizations.

Directors help the girls get to college by supporting the college application process.

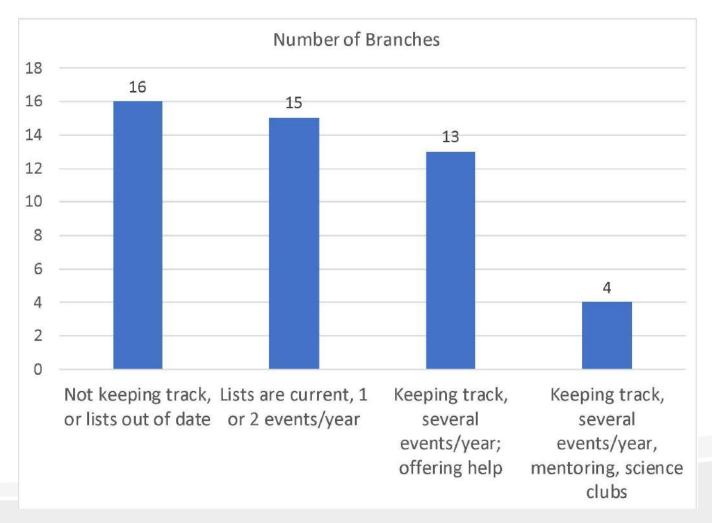




Questions?



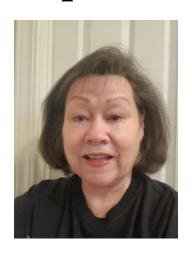
Who's Tracking Their Trekkers?







The Branch Perspective



Kim Cross

- Retired Tech Trek Coordinator, Chico branch
- Retired Tech Trek dorm mom, Stanford

Keeps in touch with her campers!



We Keep In Touch With Our Girls

- For fundraising
 - Encourage donations from our members and other donors
 - Trekkers speak to potential donors
 - "Build a Tech Trek Girl" is a fun fundraising strategy
- For the girls' benefit
 - Write letters of recommendation for colleges and jobs
 - Assist in completing college applications
 - Bring them into the AAUW family
 - Highlight opportunity to use Tech Trek participation for credit on college admission for extracurricular activities
- For the Tech Trek program
 - Update Tech Trek processes using feedback from former participants
 - Keep AAUW members engaged
 - Instill a sense of pride and satisfaction for Tech Trek organizers
 - Bask in the national recognition





"Build a Camper" for Tech Trek





Questions?



The Mentoring Project - Stockton

- **About** 100 Tech Trek alumnae from mostly low-income families are in this 12-year-old program that continues through high school and beyond. 100% of those who participate go on to college.
- **Monthly** meetings are structured with activities focused on science, art, etc.
- **The club** offers advice, counseling, training in everyday skills such as how to introduce themselves, talk on the phone, how to choose the right high school, to navigate a restaurant meal and much more.
- TTers take an annual multi-day trip. Destinations include Tahoe, the beach, and Sonoma. Girls also work at the branch's home tour.





The Mentoring Project - Stockton (Continued)

- TTers tour a college campus, get help with college applications, meet and talk with people in careers the girls are considering to ensure that they know what really is involved.
- Budget: \$7,000 per year. Originally funded by rummage and bake sales but solicitation letters from local businesses, foundations, etc. work far better and involve the community.

This project takes commitment, but not many branch members.
Older girls help with younger ones.
The results are stunning and remarkable.



Questions?



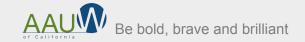
Branch Perspective: Tracking Trekkers and Introducing TTAG (TT Alumnae Group)



Terry Hays-Horner

- Past Tech Trek Branch Coordinator, Beach Cities
- Tech Trek Alumnae Group Advisor, Beach Cities

TTAG = Tech Trek Alumnae Group



Tracking Our Tech Trekkers

Beach Cities Branch

Campers: Then and Now

2006 3 campers 2018 21 campers





Beach Cities Branch Focus: Support Tech Trek Program

Tech Trek Data Tracking: Team Misson

Encourage Tech Trek alumnae to:

- Stay connected to our Branch.
- Join and get involved in Tech Trek Alumnae Group (TTAG).
- Assist with and speak at branch activities and fundraisers.
- Become successful college students and graduates in STEM/STEAM.
- Become AAUW members in the future.

Tech Trek Data Tracking Team (2018-present)

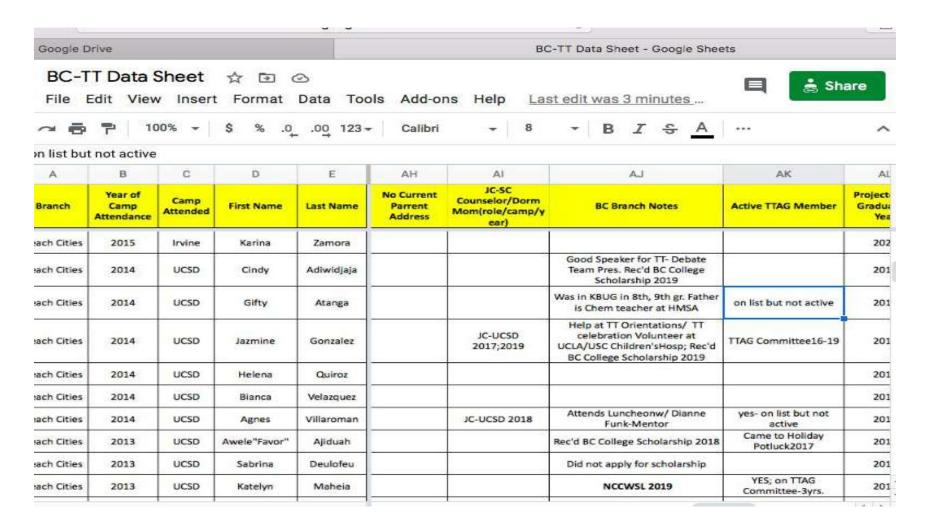
Started in 2018, the **Tech Trek Data Tracking Team** consists of:

- Five branch members who follow same group of TT Alums through high school - 8th-12th grades
- Two TT Alum college grads who follow TT alums in college & beyond.

Procedure: We use a spreadsheet based on one provided by the State in 2017. It includes:

- List of campers and their contact and school information provided by Branch TT Coordinator
- Other details added: Last contact date w/initials, Mentor
 Program participation, Branch involvement, TTAG involvement,
 high school, college and STEM interests

Sample Tracking: Spreadsheet



TT Team Members: Roles and Responsibilities

- Connect with TT alums one or two times per year for information updates.
- 2. Encourage TT alums to join and get involved in South Bay TTAG by forwarding **TTAG meeting and activities/events information.**
- 3. Forward **science-based webinar** information to TT alums.
- 4. Attend **TTAG events** and bring a TT Alum, if possible.
- Select 1-2 graduating senior(s) for \$1000 college scholarships
- 6. Disseminate Jr./Sr. camp counselor information in January

Roles & Responsibilities (cont.)

- 7. Select two TT alums in college to attend **NCCWSL Conference***.
- Encourage all TT alums in college to become free E-student members of AAUW.
- Encourage college and graduate TT alums to join the Equity Network.
- 10. Invite college TT alums to speak at luncheon fundraisers.
- 11. Invite **high school TT alums to assist** at fundraisers and Tech Trek orientation and celebration events.



^{*}NCCWSL = National Conference for College Women Student Leaders- in Washington D.C.

Roles & Responsibilities (cont.)

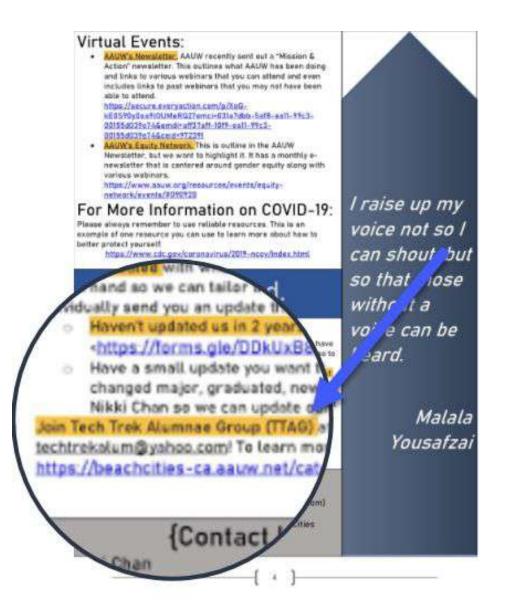
- 12. Keep TT alums connected to our branch and to each other through the **Newsletter** AAUW Beach Cities TT Alumnae: College and Beyond, created by our own 2008 TT Alum, Nikki Chan, our TTAG Outreach Coordinator.
- 13. Invite TT alum career and college women to speak at TTAG events, provide tours of their workplaces, and to stay involved.



Ruqayya Toorawa (in red shirt), Beach Cities' 2009 TT Alum and Stanford grad in Engineering, provided two company tours in the summer of 2019 at her workplace, Millennium Space Systems, in El Segundo. Way to give back, Ruqayya!

Newsletter

AAUW Beach Cities Tech Trek Alumnae: College & Beyond Newsletter SEPTEMBER 2020 o VOL 1: NO. 2 o AUTHOR: NIKKI CHAN >> What's Inside? << Tech Trek camp was 5 or What's even maybe more than 10 vears ago for many of us! Whether you remember it New? for your core class, the field trips, or the impact it made in your life, we want you to still be a part of AAUW. We want to keep in touch with you and provide you resources as you start college and your career! We'll highlight ways to Resources. stay involved with Tech Trek and AAUW, provide resources that will help you as you start adulthood, and inform you Page 2 of important issues. > What is AAUW? < Get The American Association of University Women (AAUW) is the nation's leading voice promoting equity and education for women Involved. and girls. Since our founding in 1881. AAUW members have examined and taken positions on the fundamental issues of the day - educational, social, economic, Page 3 and political.

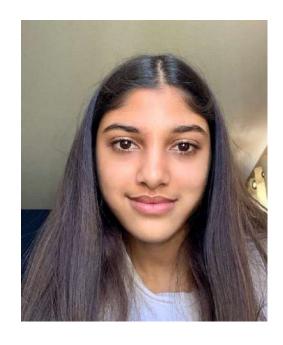




TTAG Leaders



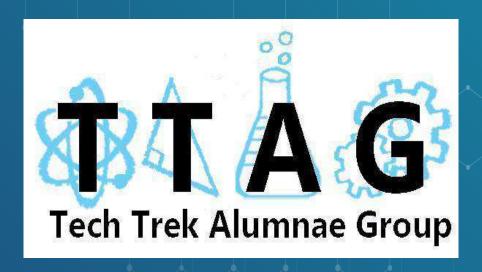
Khushi Kumra
Tech Trek Alumna, 2016
TTAG President



Senara Subasinghe
Tech Trek Alumna, 2017
TTAG Co-Vice President

SoCal South Bay TTAG (Tech Trek Alumnae Group)

Khushi Kumra, Senara Subasinghe & Terry Hays-Horner



Khushi Kumra

- Torrance Branch
- Tech Trek 2016, UCI
- 12th Grade, WestTorrance HighSchool
- TTAG Committee:2016-18
- Vice President:2018-2020
- President: 2020-21

Senara Subasinghe

- Beach Cities Branch
- Tech Trek 2017, UCI
- 11th Grade, Elsinore
 High School
- TTAG Committee: 2017-19
- Vice President: 2020-21

How did we start?

- Pam Kenoyer (formerly of AAUW Torrance) and 2 Tech Trekkers founded the group in 2013
- Sophie Maguy, a Torrance camper who attended Tech Trek in 2012, wanted to take her experiences from Tech Trek and find a way to extend it beyond a one-week camp

What do we do?

- Create an inclusive community for Tech Trek alumnae and guide them through high school and beyond.
- Gather like-minded girls motivated to pursue careers in STEAM
- Educate our community on the various career opportunities available for women and girls.

How are we structured?

- Tri-branch group with advisors from each branch:
 - Beach Cities: Terry Hays-Horner
 - Palos Verdes: Denise DeVenuto
 - Torrance: Alice Matthews, Gloria Liu
- TTAG Board
 - 6-8 student officers overseeing management of group & activities
- TTAG Committee (TTAC)
 - ~20 alumnae girls actively involved in meetings and planning events.
- TTAG Group
 - 100+ involved alumnae attending events.

TTAG Budget

- Each branch handles TTAG funding differently; can be part of branch TT budget
 - Initial investment included TTAG Banner
- Very little cost incurred
 - Every forum speaker is a volunteer
 - TTAG & branch members donate supplies, snacks, etc.
- TTAG shirts come from a Symantec grant (STEM company we annually tour)

How do we recruit girls?

- Speak to girls and parents at Tech Trek
 Orientations and Celebrations after camp
- Branch advisors / branch members contact TT alums listed on Tech Trek spreadsheets and encourage them to join TTAG
- Connect with alums at AAUW events
 - AAUW TT Reunion, Branch events







Join the Tech Trek Alumnae Group!

You will have opportunities to:

- Develop Leadership Skills
- Explore STEAM (Science, Technology, Engineering, Art and Math) fields of study
- · Host Educational events in your community
- · Prepare for success in College and beyond
- · Learn to Network and to be invited to "Just for Fun" events

Currently, we meet once a month on a Saturday at 9 am via Zoom!

WHO ARE WE?

We are a group of Tech Trek alumnae (past campers in middle or high school) who continue our Tech Trek experience by exploring and expanding our STEM opportunities and setting ourselves up for success in college and beyond. TTAG was started in 2014 by 2 Tech Trek Campers in Torrance!

WHAT DO WE DO?

TTAG puts on educational events for the community, such as College Prep 101 and Women in STEM Careers forums. We also tour colleges and STEM workplaces, and hold bonding events such as our Summer Movie Night, Summer Picnic and Holiday Potluck! Activities also include, Public Speaking opportunities (such as at AAUW meetings and at community events), as well as, Leadership experience opportunities as a participant on the Tech Trek Alumnae Planning Committee (also known as TTAC) which meets monthly.

HOW DO I JOIN?

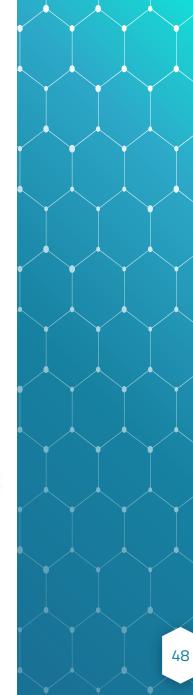
Email techtrekalum@yahoo.com to ask to be added to our email list and to receive announcements about our upcoming events. Please give us your first and last name, your preferred email address, your cell phone number, your school, your grade in middle or high school (or year in college), the university where you were scheduled to go to Tech Trek camp and what year. We hope to hear from you!

CONNECT WITH US ON SOCIAL MEDIA!









Annual TTAG Events

- Women in STEM Careers Forum
 - Discussion panel of women in STEM careers held in a local library as an AAUW partner, free for our community.
- College Prep 101 Forum
 - Discussion panel of various admissions and financial aid officers and college company representatives
- Summer Reunion Picnic
- Movie Night
- Holiday Charity Potluck
- STEM Company Tours
- College Summer Tours

Virtual STEM Camp, Summer 2020.

- June 13: Began organizing a Virtual STEM Camp for 2020 TT girls who were unable to attend camp
- Week-long camp (July 27-31) from 10 AM-1:30 PM with Chemistry, Marine Science, Forensic Science classes
 - Teachers were given an honorarium from each branch.
- Included presentations on High School Prep,
 Life Skills, and Tech/Graphic Design Career.
- 50+ girls from Palos Verdes, Beach Cities, Torrance



2020 Virtual Tech Trek Camp Schedule Week of July 27-31

MONDAY 10:00 a.m.-1:30 p.m.

10:00-10:15 a.m. - Introduction

10:15-11:30 a.m. - Chemistry Presentation and Q&A

Teacher: Dr. Stacey Brydges, from UCSD

Camp

11:30 a.m-12:00 p.m. - Lunch Break

12:00-12:30 p.m. Team Building Activity

12:30-1:30 p.m. - High School/College Prep Info

TUESDAY, WEDNESDAY, THURSDAY - 10:00 a.m. to 1:30 p.m.

10:00-11:00 a.m. - Forensic Science Class

Teacher: Sarah Guidinger, from Whittier

College Camp

11:00-11:30 a.m. - Breakout Discussion Groups

11:30 a.m.-12:00 p.m. - Lunch Break

12:00-1:00 p.m. - Marine Science Class

Teacher: Scott Simon, from UCSB Camp

1:00p.m.-1:30 p.m. - Breakout Discussion Groups

FRIDAY 10:00-12:15 p.m

10:00-11:00 a.m. - Life Skills Seminar and Q&A

Presenter: Denise DeVenuto, from UCSD

camp

11:00-11:15 a.m. Break

11:15-11:45 a.m. - STEAM Career Speaker: Digital Designer

Presenter: Ximena Mutis

11:45 - 12:00 p.m. - Wrap Up Discussion

12:00 - 12:15 p.m. Opinion Survey (Survey Monkey)





Scott Simon, Professor at UCSB. Marine Science Class.



Keeping girls involved during COVID-19

- Monthly TTAG Events
 - August: Movie Night (Hidden Figures)
 - September: Game Night (Mafia, Pictionary, scavenger hunt, Kahoot, Scattergories, 2 truths and a lie)
 - October: Halloween Night (dress up as famous women in history, spooky stories, Halloween games)
- Starting interest groups
- Monthly TTAC & Board planning meetings





Wonder Women in the Making! - Holiday Party 2018



TTAC Committee met to make centerpieces for AAUW Tech Trek Reunion 2018



Questions?

- Email us:
 - techtrekalum@yahoo.com
- Find us on Instagram:
 - @aauwttag
- See our page on AAUW Beach Cities website:
 - https://beachcities-ca.aauw.net/category-t



College/University Perspective

Staying connected with Trekkers through high school and college



Donna Lilly

- College/University Relation Coordinator
- Former AAUW California Co-President



Tech Trekker to College Grad



Kira Tolman





College Grad





Tech Trek Junior Counselor



AAUW Student Organization



Sharon Patray

- AAUW Student
 Organization President at
 CSU San Marcos
- NCCWSL attendee in Washington DC
- CSU San Marcos
 Chemistry Graduate 2019
- Johns Hopkins Graduate student 2020



National Conference of College Women Student Leaders



Kseniya Belysheva

UCLA student, attended NCCWSL in Washington DC with a scholarship awarded by San Diego County Interbranch Council funded by branch dues and a fundraiser. She honed her public speaking skills as she shared her 3-day conference experiences at branch events.



Teamwork and Mentoring





Tech Trek alum learned teamwork skills.

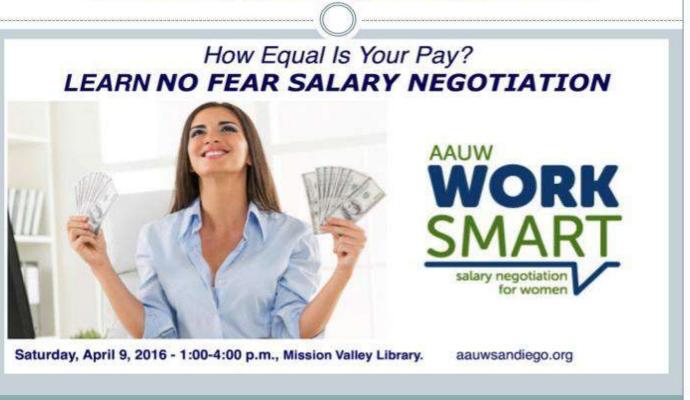
She started a STEM Club and mentors Black students in high school with help of community and mom.





Start Smart and Work Smart









Speaking Engagements on Resume



Tech Trekker panel speakers at 2018 AAUW California Convention.



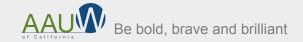
Community Collaboration Sponsors Artificial Intelligence Ed.



San Diego branch is inviting Tech Trekkers to AI Education.

High school and college students globally invited to AI Education.

San Diego branch sponsored \$10,000 for scholarship winners.





Benefits of Tech Program to College Students

- Utilize AAUW research and data for research papers.
- Learn how to negotiate your salary and benefits through the Start Smart program.
- Learn how to get a raise through the Work Smart program.
- Hone leadership skills learned at Tech Trek.
- Develop team and task force skills that are important in college pursuits.



Questions?



What Have We Learned Tonight?

Tech Trek makes a difference. Following your Tech Trekkers proves that.

Keeping in Touch expands the effects of Tech Trek.

- Girls learn skills, get advice and help.
- Girls develop a lifelong network of friends and support.
- Branch members gain energy from seeing the success of their efforts.





Upcoming Webinars

11/18/2020	Work Smarter not Harder. Quality collaborations will benefit your branch and increase your influence. A collaboration isn't just about sharing work. It's about sharing resources. By investing your branch's time in building good relationships now, you can make them pay off for years to come.
12/12/2020	How to manage your Speech Trek contest on ZOOM. Learn how to set up Zoom to support your contest. We'll cover recording, managing contestants and judges for a successful event.
12/14/2020	Mentoring Women for Career Advancement Mentorship program for student members and young women members early on in their career who aspire to advance, and how to advance in their career.





Resources



Key Contacts

Maureen Buchner - Camp Director view <u>widgeonmab@yahoo.com</u>, 650-573-1604

Kim Cross – Branch view, <u>bkimcross@sbcglobal.net</u>

Terry Hays-Horner - TTAG and branch view, TT Alumnae Group (TTAG), Coordinator/Advisor, AAUW, <u>Beach Cities Branch</u>, <u>thhredondo@gmail.com</u> 310-985-4467 (c)

Carol Holzgrafe - KIT Host, branch@aauw-ca.org

Donna Lilly – College/University view, donnalilly@roadrunner.com

Pam Mallet-Jones Stockton mentoring project, 209-463-3067 pmallettjones@gmail.com

Marie Wolbach TT founder, mariewolbach@gmail.com





Tech Trekker Greeting





Sarah Guidinger -

Trekker UC Santa Barbara, senior counselor, dorm mom, teacher at Whittier and UCSB. She is graduating with a degree in CSI from Cal State University, L.A. "Sarah is a shining star in TT."

Shannon Eswein -

Trekker at UC Santa Barbara 2005. Shannon has a career in medicine and biochemistry research. She was working on a cure for a strain of virus and may be involved now with COVID 19.

Jessica Brough -

Trekker at UC San Diego in 2005. A design engineer for Aerojet-Rocketdyne, Jessica has designed her own rocket and was to be testing it this past summer.

Remembered by Judy Pfeil, Camp Director, Whittier, Santa Barbara staff





From Anna Pedersen, 2013

"I've been so blessed to attend Tech Trek.

I've made life-long friends and continually use lessons I learned as a camper. Tech Trek has given me immense opportunities and become an integral part of my life."

Remembered by Susan Pease, Tech Trek Camp Director, UCSB



Claire Jilbert and Skylar Martin

These 2011 Trekkers were roommates at TT UC Davis and hit it off immediately. When they both were accepted at UC Berkeley, they decided to be freshman roommates.

Remembered by Martha Rees, Co-Camp Director, UC Davis



Kathleen Vip, Trekker 2001, Stanford

One of the panelists, Kathleen Vip, is a TT alumni of 2001 Stanford Camp.

Kathleen earned a biochemistry degree from UCLA, then an M.D. from the Cleveland Clinic, Lerner College of Medicine. She is now an Emergency Medicine Physician and an assistant professor of Emergency Medicine. Kathleen recently participated on a Women in STEM career panel as part of Bay Area Science Festival (sponsored by AAUW, TechBridge, Biotech Partners Program.)

Remembered by Diane Coventry, Camp Director, Sonoma



Autumn Turner -

Two-time camper and senior counselor and dorm mom, at TT Davis, graduated in engineering from Cal Poly SLO. Autumn is now working as a Quality Engineer at Empirical Systems Aerospace Inc. (ESAero) and is developing environmentally responsible aircraft. She finds the work very rewarding.

Adelyn Rhoads -

Camper, junior and senior counselor at TT Davis and is now attending UCLA (BS in Materials Engineering - expected graduation 2021) She is also a Technical Intern at Northrop Grumman and was recently was given an offer to work at Northrop Grumman after graduation.

Remembered by Susan Wheeler, Co-Director, TT UC Davis



From Tech Trek

to

Stanford

to

Harvard







Ellen Le Stanford 2004