

TTAG NEWSLETTER - MARCH 2024



TTAG ANNOUNCEMENTS

THANK YOU TO OUR 10 TTAGers WHO will

VOLUNTEER FOR TECH TREK 2024 INTERVIEWS on MARCH 16 -17!

ARE YOU GOING TO BE A TECH TREK CAMP COUNSELOR THIS SUMMER?

VIRTUAL CAMP COUNSELORS

Who: Tech Trek Alumnae (must be 14 years old - 1 year post-virtual camp)

When: July 21-26, 2024

Where: online

What: role model, assist camp coach, **stipend available**

Apply: techtrek@aauw-ca.org or check on the Tech Trek page of aauw-ca.org

Email soniale3068@gmail.com to contact a TTA who was a camp counselor

WIN VIP TOUR AT CALACADEMY

Who: Tech Trek Alumnae, Tech Trek Alumnae Parent, AAUW member

When: TBD between May 1st - June 30th

What: A FREE VIP Tour of the California Academy of Sciences in San Francisco

How: To win, be one of the first 5 to respond to [this survey](#) by **March 10th**

Contact: rpcvalle.aauw@gmail.com



San Francisco Inc. (CA) Branch

January 2024

PEN PALS PROGRAM BY AAUW-CA TTAC

What's TTAC?: it is the AAUW-California Tech Trek Alumnae Community existing of multiple TTAG branches across California

What: the **Tech Trek Alumnae Pen Pals Program** is designed to foster meaningful connections between alumni of different ages, branches, and backgrounds. By pairing up penpals, we aim to create an opportunity where alumnae can share their passions, exchange advice, and encourage each other to continue pursuing a career in STEM.

Who: all Tech Trek Alumnae, high school level strongly encouraged to apply

Apply: [Here](#) by **Monday, March 4**

STEM ACTIVITIES & OPPORTUNITIES

UCSF SUMMER RESEARCHERS IN GLOBAL HEALTH

Who: Rising highschool seniors

When: June-July 2024

What: Develop an independent research project in collaboration with UCSF experts in one of several critical global health areas

Where: UCSF Mission Bay campus

Deadline: March 1st, 2024

More info:

<https://globalhealthsciences.ucsf.edu/education/global-reach/summer-researchers-global-health>

AI4 FINANCIAL GOOD CHALLENGE from GIRLS WHO CODE

Who: 9-12th US high school student

What: Imagine a tool that uses AI to help people make better decisions with their money. What would it do? Who would it help? What data would it use?

Where: Virtual

Deadline: by March 1st, 2024

More Info: Check out [this video](#) or see the [FAQs page](#)

CURE INTERNSHIP BY UCSF

Who: SF Bay Area current 11th graders, at least 16 years of age, with a 2.5 GPA or higher, completed Biology or Chemistry with a B or better, and is underrepresented in health care

When: June 10th to August 2nd

What: A paid opportunity/internship in health careers to spend two months at UCSF supporting various types of research across the spectrum of research, including basic, clinical, behavioral, and population sciences

Where: Different labs at UCSF

Deadline: March 1st, 2024

More info: <https://cseo.ucsf.edu/cure-internship>

UCSF TEEN WELLNESS SUMMIT ON MENTAL HEALTH

Who: Students, teachers, mentors, or coaches

When: Saturday, March 2nd, 2024

What: Join fellow high schoolers to gain knowledge, new skills, and reduce stigma around mental health

Where: UCSF Mission Bay Campus: Genentech Hall

More info:

<https://sep.ucsf.edu/programs/high-school-students/wellness-summit-mental-health/>

SANTA CLARA UNIVERSITY SPRING ENGINEERING EDUCATION DAYS (SEEDs)

Who: Students who have completed their sophomore or junior year of high school and are interested in broadly exploring the field of engineering and its various disciplines

When: April 2024

What: A unique opportunity to begin exploring engineering in hopes for fostering future engineering study

Where: Santa Clara, California

Deadline: March 12th, 2024

More info:

<https://www.scu.edu/engineering/beyond-the-classroom/outreach/spring-engineering-education-days-seeds/>

SANTA CLARA UNIVERSITY SUMMER ENGINEERING SEMINAR (SES)

Who: Current high school sophomores and juniors

When: July 2024

What: Five-day immersion summer experience offering specially designed introductory workshops taught by our engineering faculty that are presented as a mix of lectures and interactive work, spanning several fields of engineering

Where: Santa Clara, California

Deadline: March 12th, 2024

More info:

<https://www.scu.edu/engineering/beyond-the-classroom/outreach/summer-engineering-seminar-ses/>

STANFORD MEDICAL YOUTH SCIENCE PROGRAM

Who: Current high school juniors in Northern California

When: Full-time summer program

What: 5-week immersive enrichment program focused on science and medicine

Where: Stanford University campus

Deadline: March 15th, 2024

More info: <https://med.stanford.edu/odme/high-school-students/smysp.html>

SAGE (SCIENCE ACCELERATING GIRL'S ENGAGEMENT) BY NATIONAL LABORATORIES

Who: Current 9-11th grade high school students

When: Dates vary by location (June +July)

What: A FREE one-week summer camp hosted by the Department of Energy laboratories in Northern California: Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory, and SLAC National Accelerator Laboratory

Where: Multiple locations

Deadline: March 15th, 2024

More info: <https://mysagejourney.org/california>

HARVARD UNDERGRADUATE WORK PRE-HEALTH CONFERENCE BY THE HARVARD WORLD PRE-HEALTH CONFERENCE BOARD

Who: High school, undergraduate, medical, and other graduate students

When: April 12 - 13th 2024

What: Attendees listen to several keynote speakers such as the Director of the NIH and CEO of the Peace Corp and participate in suturing workshops, public health hackathons, and medical illustration classes

Where: Hybrid (virtual and in-person in Boston)

Deadline: March 18th, 2024

More info: [General website Application page](#)

VIRTUAL SUMMER IMMERSION & SELF-PACED PROGRAM BY GIRLS WHO CODE

Who: Girls and non-binary current high-school students, with or without prior coding experience

When: Dependent on program

What: Level up by becoming a coder this summer. Get skills, network, and community you need to change the world with these two free programs

Where: Virtual

Deadline: March 22nd, 2024

More info: <https://girlswhocode.com/programs/summer-immersion-program>

ROAR ACADEMY BY FHL VIVE CENTER FOR ENHANCED REALITY

Who: Entering 10th, 11th, or 12th grade high school students, residing in California

When: July 2024

What: An interactive exploration of undergraduate engineering majors, into topics such as hardware/software design, machine learning, reinforcement learning, GPT, and large language models

Where: Berkeley, CA

Deadline: March 22nd, 2024

More info: <https://roar.berkeley.edu/roar-academy/>

BRAIN CAMP BY UCSF

Who: SF Bay Area high school students, that have completed at least one high school science class

When: July 22nd - July 27th

What: A camp intended for students who are excited to learn about the brain, to meet other students from the SF Bay Area who share that interest, and to interact with students and faculty at UCSF

Where: UCSF Medical Center at Parnassus Heights

Deadline: March 28th, 2024

More info: <https://ilovebraincamp.org/student-application>

GIRLS IN ENGINEERING BY UC BERKELEY'S COLLEGE OF ENGINEERING

Who: Rising 6th, 7th, and 8th graders, of any gender identity in the SF Bay Area

When: June and July

What: Exciting hands-on activities, design challenges, and behind-the-scenes lab tours. Led by UC Berkeley staff and researchers, the camp introduces participants to the many facets of engineering, design thinking, and real-world problem solving in a safe, supportive, and inclusive environment.

Where: Berkeley, CA

Deadline: March 29th, 2024

More info: <https://girlsinengineering.berkeley.edu/>

CAREERS IN SCIENCE BY CALIFORNIA ACADEMY OF SCIENCES

Who: Current 9th and 10th grade students in a SFUSD school

When: Year-round, multi-year internship

What: Learn about science through interactive trainings, workshops, and project groups, teach science to diverse audiences, and conduct scientific field research and data analysis with Academy experts

Where: San Francisco, CA

Deadline: April 1st, 2024

More info: <https://www.calacademy.org/careers-in-science-cis-intern-program>

OUR ECHO CHALLENGE STEM COMPETITION

Who: Students ages 13-16 in the US

What: Young leaders identify threats to natural resources in their communities, develop an innovative solution, and create an action plan in the form of a sustainable process or prototype

Where: Virtual

Deadline: April 26th, 2024

More Info: <https://www.earthecho.org/ourecho-challenge>

STEMEd FOR GIRLS 2024-25

Who: High school girls

When: Varies by session

What: Brought to you by AAUW National, STEMEd for Girls is a FREE series of lively, informative, and engaging virtual workshops for those interested in exploring or pursuing STEM in college

Where: Virtual

More info: <https://www.aauw.org/resources/programs/stemed-for-girls/>

TEEN VOLUNTEER & INTERNSHIP PROGRAM BY THE LAWRENCE HALL OF SCIENCE AT UC BERKELEY

Who: High schoolers (varies by program)

When: Varies by program

What: Participate in a fun and engage science experience

Where: Berkeley, CA

Deadline: Varies by program

More info: Check out the program websites: [Teen Internship 2024](#), [Teen Volunteer](#)

ALLCOVE PALO ALTO: STUDY COVE (HOSTED BY SUPPORTED EDUCATION AND EMPLOYMENT)

Who: Youth ages 12-25

When: Mondays from 4:30-6pm

What: Go enjoy a quiet space to read, study, work or just relax (snacks and music are provided)

Where: 2741 Middlefield Road, Suite 102, Palo Alto CA

More info: <https://allcove.org/>

NEW: SF- DCYF NEW YOUTH PORTAL OPENS!

What: The Opportunities for Youth portal is the best place to find summer jobs, summer programs, internships, scholarships, contests, and much more for

Who: San Francisco **youth ages 14-24.**

Where: <https://www.dcyf.org/youth-ages-16>; <https://www.dcyf.org/youth-under-14>
(actually 14 +)

STEM SCHOLARSHIPS/AWARDS

SWE NEXT AWARD

Who: Females under the age of 18

What: Earn recognition of the successes of SWENext students, clubs sections, and affiliations doing outreach to their local communities

Deadline: March 1st, 2024

More info: <https://swe.org/outreach/swenext-awards/>

CONTACT US

It's our goal to bring you workshops, camps, extra-curricular activities, internships, and other exciting opportunities in STEM. Please do not hesitate to contact us if you would like to share with your TTAG community any cool STEM Ed event taking place at your high school. Want to share info and opportunities or give us feedback?

Please contact us at: liencaitlin@gmail.com (Caitlin Lien)