

TTAG NEWSLETTER - OCTOBER 2024



TTAG ANNOUNCEMENTS

TTAG MEMBERSHIP will not only provide you with a community of like-minded girls interested in STEM, but also with access to college readiness workshops, STEM career panels, and a newsletter with opportunities and events tailored to TTAG's goals and interests. Finally, TTAG members will be eligible to apply for the TTAG Scholarship offering up to \$16,000 over 4 years to support college related expenses. More info and application form to come.

JOIN: If you attended Tech Trek during the Summer, you are invited to join the AAUW-SF Tech Trek Alumnae Group (TTAG; pronounced TeeTAG) of the San Francisco Branch of the American Association of University Women (AAUW-SF). If you attended Tech Trek in prior years and are not part of TTAG yet, this is a good time to sign up and become a member!

RENEW: If you are already a TTAG member, we ask you to kindly fill in the form AGAIN to ensure your contacts are up to date!

To **Join** TTAG or **Renew** your TTAG membership, please fill the form [HERE](#).

For questions: please contact us at: rpcvalle.aauw@gmail.com

JOIN THE TECH TREK ALUMNAE GROUP!

TTAG IS A GROUP OF TECHTREK ALUMNAE WHO CONTINUE THE TECHTREK EXPERIENCE BY EXPLORING STEM OPPORTUNITIES, SETTING THEMSELVES UP FOR SUCCESS IN COLLEGE AND BEYOND. TO LEARN MORE ABOUT TTAG, CHECK OUT [HTTPS://SANFRANCISCO-CA.AAUW.NET/](https://sanfrancisco-ca.aauw.net/).

EXPLORE STEM FIELDS

HOST EDUCATIONAL EVENTS AND COLLEGE WORKSHOPS

DEVELOP LEADERSHIP SKILLS

REGISTER FOR TTAG BY SCANNING THIS QR CODE!

AAUW San Francisco Inc. (CA) Branch

TTAG Beta Chapter

Watch this short [video](#) to see what TTAG is all about!

COLLEGE PREP WORKSHOP for 10th GRADERS

Who: TTAG 10th+grade, 9th graders encouraged & TTAG parents welcome

What: make sense of the college application process with Brianna Bennett, independent Educational Consultant from Climbing to Success College and Career Consulting. Topics covered: college types, timeline, A-G requirements, PSAT and SAT, extra-curriculars, internships, and more...come with all your questions!

Where:

<https://us02web.zoom.us/j/86176886598?pwd=2eqj1XtuUUE6dsDVyrESrO9aa33kzc.1>

Meeting ID: 861 7688 6598 - Passcode: 711081

When: Sunday, October 20, 12:30 - 2:00 PM

Why: kick start your college application process ahead of time, when it is not stressful, when you have the time to develop ideas and grow them, identify role models you can connect with, explore college websites and careers, re-evaluate extra-curricular activities you are involved in, etc.

STEM ACTIVITIES & OPPORTUNITIES

2024 TEENTECHSF CIVIC HACKATHON BY TEENTECHSF

Who: Students 11-18 yrs old

What: Join for an exhilarating weekend engaged in team building, project work time, design and self-esteem workshop, prototyping, and Maker Fair

Where: The Mix @ SF Public Library, San Francisco, CA 94103

When: Oct. 12 -13, 2024

Apply/More info here:

<https://www.eventbrite.com/e/teentechsf-civic-hackathon-2024-2025-registration-1010969365587>

HISPANIC HERITAGE MONTH CELEBRATION BY KIDS TEACH TECH

Who: Youth 3rd - 12th grade

What: Learn some fun Game Coding!

Where: Bishop Ranch San Ramon

When: Oct. 13, 2024

Apply/More info here:

<https://kidsteachtech.com/app9MY9feeq7QRYjr/shrYrtr4d0NZ5DRpR>

NATIONAL STEM FESTIVAL

Who: Students 7-12th grade

What: Create a STEM project that addresses a real-world challenge related to at least one of the themes. Compete for a chance to win a trip to the National STEM Festival in Washington, DC, in March 2025, where you can showcase your work

Where: Virtual

When: Oct. 12, 2024

Apply/More info here: <https://www.nationalstemfestival.com/submit>

THE CONGRESSIONAL APP CHALLENGE BY THE US HOUSE OF REPRESENTATIVES

Who: Middle and high school students

What: Create an app for any platform, using any coding language for a chance to have your work displayed in the US Capitol Building and more!

Where: Virtual

When: Oct. 24, 2024

Apply/More info here: <https://www.congressionalappchallenge.us/>

THE ASPIRATIONS OF COMPUTING (AiC) HIGH SCHOOL AWARD

Who: 9-12th graders

What: Aspirations in computing awards to win prizes, gain recognition, and join a community of peers

Where: Virtual

When: Oct. 29, 2024

Apply/More info here:

<https://www.aspirations.org/award-programs/aic-high-school-award>

VOLUNTEER OPPORTUNITIES BY SANTA CLARA COUNTY PARKS

Who: Age requirements vary

What: Volunteer Opportunities in Fall 2024

Where: Varies

When: Varies

Apply/More info here:

https://scc.samaritan.com/custom/502/opp_search?sortByAttribute=date&sortPredicate=publishDateUtc&sortRecordType=slot&sortReverse=true&view=calendar

PAID NEAR PEER MENTOR OPPORTUNITY

Who: Girls 15+

What: Help engage elementary-age girls and support Teachers and Assistants in hands-on STEM activities.

Where: Varies

When: Varies

Apply/More info here:

https://docs.google.com/forms/d/e/1FAIpQLSdHLSQh_kXQafmLc12dddKOUtSeEul7ks_oxK3EYti77RNvMnw/viewform

WATCH THE STEM CAREER TALKS REPLAY BY THE BERKELEY LAB

Who: Everyone

What: Learn about the wide range of STEM professions through Berkeley Lab staff and Bay Area professionals

Where: Virtual

When: Ongoing

Apply/More info here: <https://k12education.lbl.gov/programs/virtual/career-talks>

THE NASA PSYCHE MISSION INNOVATION TOOLKIT BY NASA

Who: High school and beyond

What: A free online course series based on the real-world science, engineering, technology, and teamwork behind the Psyche mission.

Where: Virtual

When: Ongoing

Apply/More info here: <https://psyche.asu.edu/get-involved/innovation-toolkit/>

WELCOME BACK 2024 PARTY RECAP





STEM SCHOLARSHIPS

Applications are now open for the annual Cards Against Humanity [Science Ambassador Scholarship](#). This year, we're offering five \$20,000 undergraduate tuition scholarships to women and non-binary students in science, technology, engineering or math.

STEM READS

This month's topic: The Milky Way

Writer: Greg Egan

Title: The Year's Best Science Fiction: 24th Annual Collection 2007

Description: Advised life in the Galactic bulge remains aloof from the later life that evolves in the Galaxy's disk.

Link: <https://www.gregegan.net/INCANDESCENCE/00/Crocodile.html>

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)