

TTAG NEWSLETTER - FEBRUARY 2024



TTAG Announcements



Check out SF-TTAG [@aauwsfttag](https://www.instagram.com/aauwsfttag) on Instagram

2024-2025 TTAG SCHOLARSHIP

DEADLINE FAST APPROACHING!

About the Marie Curie TTAG Scholarship

Established in the Spring of 2021, the TTAG Scholarship offers Tech Trek Alumnae who are members of the AAUW-SF TTAG up to \$16,000 over 4 years to support their college related expenses as they attend college.

Eligibility & General Rules

- Applicants must be a graduating High School Senior (at a public, private, or charter high school) and must be an active member of AAUW-SF TTAG. TTAG members currently enrolled in college and meeting other eligibility criteria may apply.
- Scholarship amount is \$4,000/year and will be disbursed directly to the Applicant upon proof of college enrollment as a full-time student at an accredited 2-year or 4-year college or institution (local, statewide or nationwide).
- Scholarship shall be exclusively used for education and college-related expenses (tuition, laptop, books, school supplies, software, etc.). The TTAG Scholarship Committee reserves the right to request proof of expenses.
- Scholarship is renewable for up to 3 years upon demonstration of successful academic progress (GPA, grades, class completion, etc.), official transcript and **dependent on availability of scholarship funds.**

How to Apply as a high school senior

1. Please fill in the [Application Form](#)
2. Upload the following pdf documents in section 7 of the Application Form:
 - A 250- to 750-word essay: you can use your Common App essay or create your own. If you use your own, make sure to provide an essay that would inform the TTAG Scholarship Committee of who you are, where you want to go, and why.
 - A document with the answer (250 word max.) to 2 of the following Questions:
 - Question 1: How have you contributed to TTAG as a member?
 - Question 2: What did you do during your last school break?
 - Question 3: How have you contributed to improving, supporting, or spreading the word on issues related to equity, diversity and inclusion ?
 - You are welcome to include a copy of your Common App, UC or CSU Application, or Application to your preferred college (optional)
 - Your resume or equivalent (list of activities, LinkedIn, website, etc.) if you choose not to attach your Common App
3. Alternatively, the pdf documents can be separately emailed to aauwsfbranch@gmail.com using "TTAG Scholarship Application" in the subject line.
4. All documents should be received by **February 15, 2024 - 11:59 PM PST to be considered**

How to Apply or Renew as a college student

1. Please fill in the [Application Form](#)

2. Upload the following pdf documents in section 7 of the Application Form:
 - A 250- to 750-word essay that would inform the TTAG Scholarship Committee of who you are at this point of your college experience, where you want to go, and why.
 - A document with the answer (250 word max.) to 2 of the following Questions:
 - Question 1: How have you contributed this past year as a Tech Trek Alumna on campus?
 - Question 2: What did you do this past summer to advance at a personal, academic, and/or professional level?
 - Question 3: How have you contributed to improving, supporting, or spreading the word on issues related to equity, diversity and inclusion?
 - Your resume or equivalent (list of activities, LinkedIn, website, etc.)
 - Copy of your current transcript (or equivalent document) as proof of academic progress and achievement
3. Alternatively, email the pdf documents to aauwsfbranch@gmail.com using “TTAG Scholarship Application” in the subject line
4. All documents should be received by **February 15, 2024 - 11:59 PM PST to be considered**

Timeline

Application Due Date: February 15, 2024 - 11:59 PM PST

Application Review: February 15 - April 15, 2024

Selection Notification: April 15, 2024

Release of Funds: by June 30th, 2024

Questions

Please email your questions to: aauwsfbranch@gmail.com using TTAG Scholarship in the subject line

TTAG ANNOUNCEMENTS

FINANCIAL AID WORKSHOP

Who: TTAG students & parents of 9th to 12th graders - bonus hands-on working session for 12th graders

When: **February 8th**, 2024 from 6:00 to 8:00 PM.

What: This 2-hour workshop includes a presentation, a Q&A session, and a hands-on session where you can fill your forms in front of your computer and have direct access to our FAFSA specialist during the zoom for immediate support



Where: Virtual

LINK: <https://us06web.zoom.us/j/87577910060>

Meeting ID: 875 7791 0060

RECRUITING VOLUNTEERS FOR TECH TREK 2024 INTERVIEWS

Who: Tech Trek Alumnae & Tech Trek parents (2022 - 2023 preferred)

When: Saturday/Sunday March **16-17** for 3 hour shifts (or TBD)

What: to assist in interviewing 7th grade Tech Trek applicants and their parents, and assist with parents' questions.

Where: Junior League Headquarters - on Fillmore, SF

Contact: WendorfR@aol.com **ASAP**

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

JUNIOR CAMP COUNSELOR (RESIDENTIAL)

Who: Tech Trek Alumnae (must be 16 years old)

When: June and July 2024 (depending on camp site)

Where: Residential camp

What: Role model, camp prep, and assistance to camp staff

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 1st**

Contact: rpcvalle.aauw@gmail.com

AAUW-San Francisco sponsored Leadership Conference for TTAG members

Who: Tech Trek Alumnae currently attending college

When: May 30 - June 1st

What: A National Conference for College Women Student Leaders (NCCWSL) focusing on leadership skill building, professional and career development, training and networking!

Where: D.C. Metro Area (in person)

More Info: <https://www.aauw.org/resources/programs/nccwsl/attend/>

Cost: \$565 - To get sponsored by our San Francisco Branch, please address your letter of interest to rpcvalle.aauw@gmail.com by **March 15**

STEM ACTIVITIES & OPPORTUNITIES

SUMMER SYSTEMATICS INSTITUTE

Who: 10 undergraduate students

When: Summer 2024

What: 9-week paid internship in biodiversity, evolutionary biology, global change, and other contemporary issues in the natural sciences.

Where: California Academy of Sciences, San Francisco

Deadline: February 1st, 2024

More info: <https://www.calacademy.org/summer-systematics-institute>

OASIS FOR GIRLS SPRING 2024 PROGRAM

Who: High school girls residing in the Bay Area

When: February 26th - May 3rd, 2024

What: Helps girls develop positive decision making, healthy self-expression, and educational and vocational skills to succeed in high school and beyond while cultivating sisterhood and leadership in social justice

Where: OASIS for Girls office, 1091 Mission St., San Francisco

Deadline: February 2nd, 2024

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

SILICON VALLEY ASTRONOMY LECTURE SERIES

Who: Everyone!

When: Wednesday, February 7th, 2024 at 7pm

What: Exploring the Gravitational Wave Universe: New Discoveries and Plans with Dr. Brian Lantz

Where: Los Altos, CA

More info:

<https://foothill.edu/events/#event-details/f411b149-0333-4dd4-8dd0-5691a77b4792>

SCIENCE EN ACCION (SeA) CAMP BY THE BERKELEY LAB K-12 STEM TEAM

Who: Native Spanish speakers grades 10-12

When: April 3rd - 6th

What: A chance for native Spanish speakers to see and do science in Spanish and English

Where: Berkeley Lab and UC Berkeley

Deadline: By February 11th, 2024

More info: <https://k12education.lbl.gov/programs/high-school/sea-bilingual-stem-camp>

UCSF SUMMER STUDENT RESEARCH PROGRAM

Who: High School students in their junior or senior year with at least one complete year in math and biology, OR Undergraduate students currently enrolled in an undergraduate program

When: Early June to early August

What: 9-week program allows students to participate in one-on-one mentorship with healthcare providers and researchers, along with access to unique workshops, seminars, training, simulations, and networking opportunities.

Deadline: February 16th, 2024

More info: <https://summerstudents.ucsf.edu/>

SEES SUMMER HIGH SCHOOL INTERNSHIP BY NASA, TEXAS SPACE GRANT CONSORTIUM, AND THE UNIVERSITY OF TEXAS AT AUSTIN CENTER FOR SPACE RESEARCH

Who: Current high school Sophomores or Juniors

When: July- August 2024

What: Participants conduct authentic research while working with scientists and engineers in their chosen areas

Where: University of Texas (Austin)

Deadline: By February 24th, 2024

More info: <https://www.csr.utexas.edu/sees-internship/>

UCSF CELLULAR CONSTRUCTION WORKSHOP

Who: Minority students must be a 10th or 11th grader in the SFUSD, and are able to commit to the 10-full day workshops.

When: June 2024

What: Participate in a paid 10-day workshop, building connections with the community at the CCW, conduct biology and cellular engineering experiments with student/teacher teams, and create a final design challenge with teams that solves a real-world problem

Where: UCSF Mission Bay campus

Deadline: February 25th, 2024

More info:

<https://sep.ucsf.edu/programs/high-school-students/cellular-construction-workshop/>

UCSF SEP'S HIGH SCHOOL INTERN PROGRAM

Who: Current SFUSD junior from backgrounds historically marginalized in the sciences

When: June-July 2024

What: 8-week paid internship where students will conduct biomedical science research alongside scientists who is your day-to-day mentor and teacher

Where: UCSF Mission Bay campus

Deadline: February 25th 2024

More info: <https://sep.ucsf.edu/programs/high-school-students/intern-program/>

TEEN WELLNESS CONNECTION BY UCSF SCIENCE AND HEALTH EDUCATION PARTNERSHIP

Who: Rising juniors in SFUSD, SF charter schools, or College Track SF

When: July 25th - April 2025

What: TWC connects high school students with UCSF scientists and experts around health issues that directly affect teens.

Where: UCSF Mission Bay Campus

Deadline: February 25th, 2024

More info:

<https://sep.ucsf.edu/programs/high-school-students/teen-wellness-connection>

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](#)

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/>

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>

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: Early application deadline is January 22nd, 2024, rolling late applications will be accepted till 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: Early applications - February 14th, 2024, Regular decision - March 22nd 2024

More info: <https://girlswhocode.com/programs/summer-immersion-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 2023-24

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/>

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: January 2nd - 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)