



## 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](mailto: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](mailto: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](mailto:aauwsfbranch@gmail.com) using TTAG Scholarship in the subject line

## STEM ACTIVITIES & OPPORTUNITIES

## **POWER TO EXPLORE STUDENT CHALLENGE BY NASA'S RADIOISOTOPE POWER SYSTEM PROGRAM**

**Who:** K-12th grade students

**What:** Dream up a new space mission powered by a Radioisotope Power System to a destination with limited light. Check out this [video](#) for more info.

**Where:** Virtual

**Deadline:** By January 26th, 2024

**More info:** <https://rps.nasa.gov/stem/power-to-explore/>

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## **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>

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## **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

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## **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>

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## **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/>

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## **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](#) for more information.

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## **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](#)

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## **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/>

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**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](#)

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**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/>

**TTA's Corner**



*Left: Ferret deciding to cuddle Emily during their exercise time. Right: Emily holding Hal a ball python snake who helps the zoo teach audiences on the importance of snakes in the wild.*

Hello! My name is Emily Mae. I am a Galileo high school senior and attended Tech Trek Camp Curie at Stanford University in 2019. Like many of us here with Tech Trek I am always seeking out more ways to contribute to my community through engaging STEM experiences that also enrich my personal experiences with STEM. This is why I would love to share two great STEM opportunities: **Academy Naturalist Teen (ANT) Volunteer** at **California Academy of Science** and **Jr. Zoologist/ARC Intern** at the **San Francisco Zoo**.

The Academy of Science is a very nostalgic place for me as it is one of many science museums that really fueled my passion for STEM growing up. Through this position, you too can be a part of the team that inspires people to connect with science and our earth in efforts to regenerate our natural world. As an ANT volunteer at the California Academy of Science, you get to provide youth with valuable STEM experiences. Work in this position includes leading demonstrations on various scientific subjects such as animal anatomy, kelp forests, and iridescence, or leading more hands-on activities to help kids garner fine motor skills such as playing with blocks, painting, nature activities, and more. Overall this position allows you to have meaningful interactions with guests at the California Academy of Science helping you

connect to their mission of conservation. Not to mention you get to spend time in a building where science is happening all around you!



*CalAcademy: truly a world of awe and wonder! (Photo Credit: Emily Gepilano)*

Another hot spot for science lovers (especially animal lovers) is the San Francisco Zoo and its Jr. Zoologist/ARC Intern program. This program is held at the Zoo's Koret Animal Resource Center (ARC) and it provides teens with truly unique experiences and allows us to make large impacts on guests at the zoo. As a Jr. Zoologist, you get to interact with many different animal ambassadors such as small mammals, reptiles, amphibians, and birds (many of which are extremely adorable)! Your interactions will consist of learning how to properly care for them such as preparing their food, cleaning and setting up their areas, and learning how to handle them properly. Your work extends beyond their homes as you get to bring out animal ambassadors for visitors to see and learn about. A big part of being a Jr. Zoologist is learning about different animal species and how they are being affected and what we can do for them which is why you get to work with highly knowledgeable staff and are provided with valuable resources that inform you on our animals. Being a Jr. Zoologist is extremely fun as you get to interact with animals you'd never imagine and you get the amazing job of educating the public on just how great these animals are and what they can do to protect them.

If you'd like to know more about applying for these positions please do reach me at:

[gepilanoemily@gmail.com](mailto:gepilanoemily@gmail.com)





*Teen Volunteer at the Academy leading “Natures Confetti” - an activity where kids gather leaves and we hole punch them - in the Academy’s Wander Woods area.*

## 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](mailto:liencaitlin@gmail.com) (Caitlin Lien)