

TTAG NEWSLETTER - DECEMBER 2025



TTAG ANNOUNCEMENTS

UC Davis Campus Visit

Who: Everyone

When: Sunday, January 25, 2026 - all day

What: Visit the UC Davis campus with TTAG on Sunday, January 25, 2026 and explore what the school has to offer. You will learn about the physical environment, the general atmosphere and culture, and the potential academic and social fit for you!

RSVP/more info here:

https://docs.google.com/forms/d/1PjIYgqQQ_kXoEntelfLCRLcUvCVPGX3dytgA490twWY/edit?ts=6902dd37

Spots are filling up, and we are still seeking another parent to offer carpooling.

TTAG-Wide Meeting

Who: all TTAGers

When: Sunday, December 7 at 7 PM

What: Another month, another TTAG wide meeting! Be ready for more fun activities and games. During this meeting, we will be announcing the TT Ambassador program, where Tech Trek ambassadors get involved in engaging 7th-grade students in

attending Tech Trek and promoting it! They will also talk to parents and teachers about the program.

Where:

<https://us06web.zoom.us/j/83479483358?pwd=a1ugN6ThaFaTFa0l8ajMAYd9PaRXPg.1>

Meeting ID: 834 7948 3358

Passcode: 208359

College Fit Workshop

Who: TTAGers 10th grade +

When: Sunday, February 22 at 12:30 PM - 2 PM

What: TTAG will be hosting a College Fit Workshop for 10th graders and up on Sunday, February 22 at 12:30 PM - 2 PM. With the help of College Consultant Brianna Peters, you will better understand what colleges are looking for as well as what you should be considering when choosing your school.

Where: Pre-register on zoom

https://us02web.zoom.us/meeting/register/KNx192IISSmyv_VVpBHhQA

2026-2027 TTAG Scholarship

About the TTAG Scholarship

Established in the Spring of 2021, and in furtherance of the TTAG goal of enabling Tech Trek Alumnae to pursue their interest in STEM, 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 aaufsbranch@gmail.com using "TTAG Scholarship Application" in the subject line.
4. All documents should be received by February 16, 2026 - 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 aaufsbranch@gmail.com using "TTAG Scholarship Application" in the subject line
4. All documents should be received by February 16, 2026 - 11:59 PM PST to be considered

Timeline

Application Due Date: February 16, 2026 - 11:59 PM PST

Application Review: February 17 - April 15, 2026

Selection Notification: April 15, 2026

Release of Funds: by June 30th, 2026

Questions

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

STEM ACTIVITIES & EVENTS



Behind the Scenes at The Marine Mammal Center: Patient Weight Checks - Livestream

Who: Everyone

What: More than 27,000 marine mammals received a second chance thanks to caring people like YOU! Seal-ebrate behind the scenes with our animal care team at the Marine Mammal Center. Sneak a peek at some of the flippered patients in care as our trained team documents their progress with weight checks, feeds them nutritious herring and more - all while answering YOUR questions.

Where: Virtual

When: December 2, 2025 10:00 AM

Apply/more info here: <https://www.youtube.com/watch?v=UjyUeoswDdE>

Medical Humanities: Care and the family in South Asia and the US

Who: Everyone

What: Join clinical health psychologist and health services researcher Ranak Trivedi, as she discusses the challenge of involving the family in providing care to those with chronic illness.

Where: Virtual

When: December 3, 2025 5:00 PM - 7:00 PM

Apply/more info here:

<https://events.stanford.edu/event/care-and-the-family-in-south-asia-and-the-us>

TechFest: Robotics

Who: Everyone

What: The Computer History Museum's all-day TechFest events offer special activities and experiences for all ages included in the price of Museum admission. You'll have a chance to play with battle robots, meet droids from Star Wars, try out tracer-bots and more!

Where: Computer History Museum, Mountain View

When: December 6, 2025 10:00 AM - 5:00 PM

Apply/more info here: <https://computerhistory.org/hours-admission/>

SETI Live: Earth 2.0? Maybe Not - Livestream

Who: Everyone

What: Get ready for a fascinating deep dive into one of the biggest questions in astrobiology: How common are biological extraterrestrial intelligences in the Milky Way? Host Simon Steel, Deputy Director of the Carl Sagan Center for Research, is joined by Manuel Scherf and Helmut Lammer (Space Research Institute, Austrian Academy of Sciences).

Where: Virtual

When: December 8, 2025

Apply/more info here: <https://www.seti.org/events/earth-20-maybe-not/>

City Public Star Party

Who: Everyone

What: Come join the San Francisco Amateur Astronomers for free public stargazing of the Moon, planets, globular clusters and more!

Where: East Meadow, Tunnel Tops Park, GGNRA

When: December 13, 2025 4:30 PM - 8:30 PM

Apply/more info here: <https://sfaa-astronomy.org/events>

The Physics Show - Three Performances

Who: Everyone

What: The Physics Show is a fun science show for kids and their families. The show is a series of fun, exciting demonstrations of the laws of nature.

Where: Foothill College, Los Altos Hills

When: December 21, 2025 10:00 AM - 5:00 PM

Apply/more info here: <https://www.thephysicsshow.com/>

Marine Science Sunday - Seal and Sea Lion Superstars of 2025

Who: Everyone

What: Visit our hospital and visitor center in Sausalito, California, to learn more about what The Marine Mammal Center is doing to help save marine mammals found along the California coast and beyond, and learn more about how you can help.

Where: Marine Mammal Center, Sausalito

When: December 28, 2025 10:30 AM - 3:30 PM

Apply/more info here:

<https://www.marinmammalcenter.org/education/adults-families/marine-science-sunday>

TTAG NEWS

College 2 Career



This month, students from TAG programs in Marin, Healdsburg, and San Francisco attended a workshop led by college and career consultant Briana Peters. She shared why college is a powerful pathway to opportunity and growth. Students also participated in an interactive activity to identify their interests and connect them with potential future careers.

After the presentation, participants joined breakout rooms with TTAG alumni working in various STEM fields. These small-group sessions gave the girls a chance to hear real-world experiences, learn what different career paths look like, and ask more personal questions.

From the TTAG Participants, in their own words...

I enjoyed how we got 2 rounds rather than one, allowing us to select multiple things we were interested in. I also liked how we were able to ask any questions we had and how they were answered clearly. I really appreciate that we were able to learn ways to get into the universities that we wished to.

- A TTAG participant

3 things that I liked from Brianna's College 2 Career presentation are how we were able to talk to people in the breakout rooms, the detailed explanation on how to improve our chances of entering college, and the FutureScape activity that brought insight to what we should do.

- A TTAG participant

I really liked the FutureScape site and found it very useful! Adding on to that I also found out what major I might do or try!!! And I really appreciate all of you who explained very detailedly how colleges work!!!

- A TTAG participant



What has piqued your interest recently? A film, a book, a fun fact, a field trip? Fill out the [TTAG Currents Feature Form](#) to share your STEM current in the next newsletter!

Contact Gina (gina.lucia2017@gmail.com) with any questions.

ONGOING / USEFUL LINKS

Opportunities for Youth 14-24

Explore a list of jobs, internships, scholarships, and other opportunities for youth in San Francisco!

Link: <https://www.sf.gov/opportunities-for-san-francisco-youth-ages-14-24>

Watch the STEM Career Talks replay by Berkeley Lab

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

Link: <https://k12education.lbl.gov/programs/virtual/career-talks>

NASA Psyche Mission Innovation Toolkit

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

Link: <https://psyche.asu.edu/get-involved/innovation-toolkit/>

GuideX.Co

A (student-created) resource for high schoolers across the nation to find 500+ extra-curricular opportunities.

GuideX offers modules for students, employers/organizations, and educators:

- 1) High Schoolers and parents can search for opportunities
- 2) Employers/organizations can submit opportunities for high schoolers
- 3) Educators can use the tool to guide their students

Link: <https://guidex.co/>

Exploring Engineering at UC Berkeley

Are you interested in exploring different fields in engineering? Exploring Engineering at UC Berkeley, a 10 podcast series, takes listeners behind the scenes of different engineering majors. Hear from real students, faculty, and professionals as they share stories, challenges, and exciting career paths.

Link:

<https://engineering.berkeley.edu/students/resources/exploring-engineering-podcast/>

STEM READS

This Month's Topic: Astronomy

Title: The Astronomy Handbook

Writer: Govert Schilling

Description: This essential guide for every amateur astronomer explores the entire universe in one practical, easy-to-use, beginner-friendly handbook. Schilling provides the history of astronomy, as well as clear and accessible explanations of binary, variable, and extraterrestrial life. You will learn about the stars, constellations, planets, eclipses, galaxies, and much more!

Link:

<https://www.amazon.com/Astronomy-Handbook-Ultimate-Observing-Understanding/dp/0762486503>

IF YOU MISSED TTAG EVENTS...

If you missed the COLLEGE 2 CAREER PREP workshop and would like to access the assets, please contact: rpcvalle.aauw@gmail.com

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:



- kristywen10@gmail.com (Kristy Wen)