

TTAG NEWSLETTER - December 2022



LAST CALL for EXPLORATORIUM IN-PERSON EVENT

SIGN UP ASAP FOR TTAG VISIT at the EXPLORATORIUM

When: Sunday, December 4 - from 1 to 4 PM

Who: TTAG (8th to 12th grade)

Where: in person - at the Exploratorium - Pier 15 - Embarcadero, San Francisco

What: A visit tailored to our TTAG members featuring hands-on activities and presentations by Exploratorium volunteers - 3 hours (FREE)

- Connect with other Tech Trek Alumnae within the AAUW-SF TTAG
- Mentor junior Tech Trek Alumnae
- Meet Exploratorium volunteers who will talk about their STEM path and career
- Learn about synthetic biology from women scientists from Felix Biotechnology
- Visit the shop and learn about the exhibit development process
- Meander throughout all the exhibits in the museum

To sign up: please email: rpcvalle@gmail.com

2023-2024 TTAG SCHOLARSHIP

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 may apply as well.
- 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 4 years upon demonstration of successful academic progress (GPA, grades, class completion, etc.).

How to Apply

1. Please fill in the [Application Form](#) and upload (in section 7 of the Application Form) the following pdf documents:
 - 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 Short 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
2. Alternatively, email the pdf documents to aauwsfbranch@gmail.com using "TTAG Scholarship Application" in the subject line.
3. All documents should be received by February 15, 2023 - 11:59 PM PST to be considered

Timeline

Application Due Date: February 15, 2023 - 11:59 PM PST

Application Review: February 15 - April 12, 2023

Selection Notification: April 12, 2023

Release of Funds: by June 30th, 2023

TTAG Announcements

EVENT: Financial Aid

When: Thursday, January 26 at 7:00 PM

Who: TTAG students and parents

Where: online (link for registration coming soon)

What: Overview of Federal and State Financial Aid presented by the California Student Aid Commission (CSAC) - Recommended for ALL students and PARENTS, particularly if you want to get an early start

NOTE: If you are in 12th grade, then you will need to actually fill a FAFSA by March 2nd. We therefore recommend that you ALSO register and attend a hands-on workshop at [Cash for College Workshop Registration - California Student Aid Commission](#) to help you fill your FAFSA.

EVENT: Essay Writing Workshop

When: Sunday, May 7 at 2:00 PM

Who: 10 and 11th grade TTAG students (particularly 11th graders)

Where: online (link for registration coming soon)

What: A workshop filled with tips and constructive advice, especially geared to 11th graders so they can start reflecting and working on their college application essays during the Summer, taking the time to develop ideas and writing skills.

STEM Activities & Opportunities

Girls Who Code Club

When: School Year

Who: Middle and high school students

Where: School

What: Join or start a Girls Who Code Club at your school! You will be part of a large international organization focused on empowering girls to code. It's a great opportunity to learn more about computer science and sisterhood! Check out the link below to start a club!

More information: [Girls Who Code Website](#)

Headwaters Science Institute Fall 2022 Research Experience

When: September 13 to December 13, 2022

Who: high school students

Where: online meetings and independent research in location of student's choosing

What: Cost \$1,350- financial aid available - get out of the classroom and immerse yourself in hands on research - work along a professional scientist, get mentored and impress those college recruiters!

Info: [Headwaters Research Experience - Headwaters Science Institute](#)

Million Girls Moonshot Flight Crew

When: For eight months during 2023

Who: Middle School and High School students

Where: To be announced per location

What: Girls interested in STEM to become moonshot flight crew members! Moonshot members will participate in youth development and public speaking to experience STEM activities with other girls meanwhile breaking down stereotypes and encouraging their peers.

Extra Info: [Million Girls Flight Crew](#)

Selected students are eligible for a \$1,000 stipend

Hands-On Biotech Exhibit

When: Saturdays, Sundays, and selected holidays. 11am - 4pm

Who: Middle School and High School students

Where: Berkeley, CA

What: A new frontier hands-on experience with science and learning how scientists use living organisms to solve problems. Also learning to use scientific instruments like pipettes and microscopes to see bio- reactors in action.

Extra Info: [Hands On Biotech Exhibit](#)

On Dark Matter & Dark Energy!

When: Tuesday, December 6

Who: High School and advanced Middle School students

Where: YouTube (and in person at Stanford)

What: Join Dr. Simon Birrer of the [Kavli Institute for Particle Astrophysics and Cosmology](#) (KIPAC) at Stanford University for the second lecture in their series on the James Webb Space Telescope!

Registration: [Register today.](#)

Check out the AAUW-SF website

Provide a quote on your Tech Trek experience!

When: ASAP

Who: opened to all Tech Trek Alumnae (whether or not part of TTAG, you must have attended a Tech Trek camp to participate) and particularly geared to our newest TTAG members and 2022 Tech Trek returning campers

What: email a testimonial (one sentence to one paragraph) on your Tech Trek experience to appear in the NEW Branch website; <https://sanfrancisco-ca.aauw.net/>

Contact: sonialee3068@gmail.com

IF YOU MISSED PRIOR TTAG EVENTS

The recording of the **How to Find your College Fit** event that took place on October 13, 2022 and the presentation by Brianna Bennett, independent Educational Consultant from Climbing to Success College and Career Consulting are available.

Please contact us at: rpcvalle@gmail.com to access the link and request a copy.

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?

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