

TTAG NEWSLETTER - November 2021



TTAG Special Announcements

Event: TTAG VISIT & HANDS-ON ACTIVITIES at the EXPLORATORIUM

- **When:** mid- December, 2021
- **Time:** will be announced in the December Newsletter
- **Where:** Exploratorium, Pier XXX, San Francisco
- **What:** A visit with hands-on activities and presentations tailored to our TTAG members
- **Registration:** the first 15 TTAG members renewing and/or joining TTAG will secure a spot to this hands-on activity & fun filled in person event

Event: FINANCIAL AID (Federal / State) CASH 4 COLLEGE WORKSHOP

- **When:** January - weekday
- **Time:** 6:30 PM
- **Where:** Online

- **What:** A workshop offered by the California Student Aid Commission (CSAC) about Federal and State Student Aid for College for TTAG members and their families. Parents are welcome and encouraged to attend.
 - **Event Link: coming soon to RSVP**
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INTERESTED IN A SQUID DISSECTION CLASS?

- **When:** Spring, 2022
 - **Time:** TBD
 - **Where:** San Francisco Potrero Hill Center
 - **What:** A squid dissection class
 - **WebsiteEmail:** savenature.org
 - **Email:** rpcvalle@gmail.com / mlrenner@icloud.com if you are interested to attend
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TECH TREK 2022

- Do you know you can become a Tech Trek counselor?
You can also help us interview Tech Trek candidates. Right now, we do not know whether Tech Trek will be an “in-person/on-campus” or “virtual” camp next year. More info in January 2022.
- **Website:** techtrek@aauw-ca.org

Other Announcements

Girls Who Code

- **When:** 2021-2022 School Year
 - **Where:** At your school!
 - **What:** If you're interested in coding, you can join the Girls Who Code club at your school or start one using the link below!
 - **Website:** <https://girlswhocode.com/programs/clubs-program>
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Competition: Breakthrough Junior Challenge

- **When:** between April-June 2022
- **Where:** online
- **What:** Explain a big scientific idea in Physics, Life Sciences or Mathematics with a short video (3 min or less). Open to 13-18 year olds only. The teens come up with a topic, conduct research and produce the whole thing themselves. It's global and not only for girls. There are thousands of entries from all over the world. Very inspirational videos made by so many teens. Fun to watch. Huge prize money if one wins, even though chances are slim.
- Here's the video of one of our very own TTAG members: Carmen Aaronson (spring 2020): <https://youtu.be/5MOpEKJFvGg>
- **Deadline:** June 2022
- **Website:** <https://breakthroughjuniorchallenge.org/>;
<https://breakthroughjuniorchallenge.org/application>

UCSF High School Intern Program

- **When:** Summer 2022
- **Where:** UCSF Biomedical Research Lab
- **What:** 8 week paid internship to conduct research with a scientist
- **Website:** https://sep.ucsf.edu/hs_programs/high-school-intern-program/
- **Deadline:** February 2022

COLLEGE PREP INFORMATION

Alumni Engagement Fee Waiver to apply to USF

- **What:** nominate a high school senior for a Alumni Engagement Fee Waiver to apply to USF for Fall 2022.
- **Deadline:** October 25 for First Year applicants; February 18, 2022 for Transfer applicants
- **Website:**
https://apply.usfca.edu/register/usfcaalumni?utm_source=usfnewsletter&

[utm_medium=email&utm_campaign=omc-alumni-100621&utm_content=link](#)

SAT/ACT test blind or test optional schools

- **What:** This website tracks colleges/universities where SAT/ACT tests are optional
- **Website:** <http://fairtest.org/>

TTAG MEMBERSHIP IS FREE

As a Tech Trek Alumna, consider becoming a member of the Tech Trek Alumnae Group (TTAG; pronounced *TeeTAG*) of the San Francisco Branch of the American Association of University Women (AAUW-SF).

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.

To Join TTAG or Renew your TTAG membership, please fill in [this survey](#).

The first 10 membership entries will win a visit to the Exploratorium featuring a unique and specifically designed hands-on activity for TTAG members!

MEET our TTAG

Curious to know who is part of our TTAG?
This month, let's meet **Angelica Lee**, the host of our October 23 Event:



Name: Angelica Lee

Education: J.D. Candidate at UC Hastings College of the Law; B.A. in Legal Studies from UC Berkeley

Current Occupation: Law Student

About myself: I am a San Francisco Bay Area native who participated in Tech Trek in Summer 2013. Growing up, I wanted to become a forensic scientist for the San Francisco Police Department. The idea of finding justice through science fascinated me, and I actively pursued this career goal throughout my time at Tech Trek and as a student at Lowell High School. From taking AP Biology to interning at the Crime Scene Investigations Unit's Forensic Evidence Lab, I thought I knew exactly what I wanted to do with my life. As I entered UC Berkeley, however, I began to realize my interest in justice extended beyond the scientific realm. While taking courses such as the Social Implications of Computer Technology to Law, Technology, and Entrepreneurship, I saw how the law significantly lagged behind technological advancement. This is especially problematic in the privacy space, where Big Tech companies often gather tons of data at the expense of user privacy.

Thus, I took a leap of faith and decided to marry my passion for science and law. I am currently a first-year law student at UC Hastings College of the Law aspiring to become a technology lawyer within the practice areas of Data Privacy & Cybersecurity and Intellectual Property Law. Please do not hesitate to reach out to me if you have any questions about the college application process, technology law, and or general student life advice!

Email: angelicagracelee@gmail.com

IF YOU MISSED PRIOR TTAG EVENTS

ABOUT THE TTAG NETWORKING EVENT If you missed the **TTAG Networking Event and Documentary Chat** on "Not the Science Type" on Saturday October 23 hosted by AAUW-SF TTAG Member Angelica Lee (https://www.3m.com/3M/en_US/state-of-science-index-survey/not-the-science-type/)

you can still strike a conversation (or delve deeper into a conversation) using the following prompts around three major themes weaving through the documentary: stereotypes, career path and science and society:

1. *Which scientist resonated with YOU or inspired YOU the most and why?*
2. *What kind of stereotypes have YOU encountered in your school environment in your student life?*
3. *How did YOU get interested in science? Have YOU also had an inspirational teacher?*
4. *What access to resources and exposure to STEM do YOU have? What do YOU want TTAG to offer?*
5. *How did the covid pandemic influence the way YOU view the relationship between science and society?*
6. *“This generation is growing in a place/environment with problems that never existed before, so innovation is not an option, it’s a necessity”. What are YOUR thoughts about this statement?*

Watch the October 2020 **Women in STEM Career Panel** on the Bay Area Festival Youtube Channel at:

<https://www.youtube.com/channel/UC2X55sOpdgfgtCI7fqV12A/videos>

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: rpcvalle@gmail.com