

TTAG NEWSLETTER - JUNE 2024



TTAG ANNOUNCEMENTS

For all AAUW branch members, brand new tech trekkers, and their families!

TECH TREK SEND-OFF PARTY!

2:00 P.M
1
JUNE

JOIN US AT
SPORTS BASEMENT AT
STONESTOWN GALLERIA
3251 20TH AVE
SAN FRANCISCO, CA

TO RSVP EMAIL
WENDORFR@GMAIL.COM
WE HOPE TO SEE YOU THERE!

TECH TREK SEND OFF PARTY

Join our Send Off Party on JUNE 1st to celebrate 2024 selected Tech Trek campers & TTAG Scholarship recipients! Come and meet the AAUW-SF community of members, parents, and families! All are welcome!

RSVP: wendorfr@aol.com

3 SPOTS AVAILABLE for VIP TOUR AT CALACADEMY on JUNE 28

Who: Tech Trek Alumnae, Tech Trek Alumnae Parent

When: June 28

What: A FREE VIP Tour of the California Academy of Sciences in San Francisco

Contact: rpcvalle.aauw@gmail.com

WHAT ARE YOU DOING THIS SUMMER?

How you spend your free time is an important piece of your college application process; that is where you explore careers, develop interests; build skills, and ultimately grow! Let us know what you are doing this summer and get featured in our back-to-school Newsletter!

Contact: liencaitlin@gmail.com (Caitlin Lien)

TTAG GAME DAY BONDING EVENT RECAP 5/18



Pictured (left to right) are TTAGers Caitlin, Julie, Geri, Sonia

TTAG's Game Day (May 18th) at the Game Parlour in San Francisco's Inner Sunset was a blast thanks to our wonderful SF-TTAG Student Board. TTAGers bonded through nostalgic board games, snacks, drinks, and laughs. Being one of TTAG's first in-person events of the year, we were excited to kick off this year by getting to know our community a little bit better—a special shoutout to TTAG Advisor **Maggy** for coming along to support and share these fun-filled memories with us!

WOMEN IN STEM PANEL

On April 28th, TTAG hosted a Women in STEM panel, showcasing the experiences of Maggy Kepler, Leslie Yuan, Aisha Sawatsky, and Tracy Harding, all distinguished professionals and/or pursuing further education in STEM fields. The event provided a platform for these remarkable women to share their journeys, insights, and the role of organizations like TTAG in their careers. Offering stories of challenges and triumphs throughout their professional paths, navigating male-dominated industries, to the perfect balance of work and personal time, the panel discussions echoed themes of leadership and the importance of fostering inclusive environments in STEM. The panel served as both a celebration of achievements and a call to action, inspiring attendees to continue fighting for diversity, equality, and inclusion on all fronts. Thank you to all of our panelists and attendees for making the event such a success. Hopefully, we can continue the growth and excitement for such events in the future!

STEM ACTIVITIES & OPPORTUNITIES

STEM RESEARCHER JUNE VIRTUAL WEBINAR

Who: Everyone

When: June 1st, 2024 @ 10am PST

What: Free online webinar with Aishwarya Prasad.

Aishwarya works as a Product Manager at ServiceNow. She is part of the Cloud Observability team which focuses on creating capabilities that enable developers and engineers to maintain a reliable application. Join in to hear about her journey in helping students break into product management and curate the path to their dream careers.

Where: Virtual

Sign up here:

https://docs.google.com/forms/d/e/1FAIpQLSe7MOITSue2SA51peffPjp_CNuRx8sOt-7NL67LytYKQY5FSg/viewform

More info: <https://stemresearcherorg.wixsite.com/stemresearcherorg>

CREATIVITY IN RESEARCH BY UP NEXT SCIENTISTS

Who: Students in grades 7 or higher

When: June - August 2024

What: 6-week long, free virtual program, where students get to immerse themselves in a world of research, science, and graphic designing while practicing skills in data collection, academic writing, and teamwork, by creating their own STEM experiment.

Where: Virtual

Deadline: June 22, 2024

Apply here:

https://docs.google.com/forms/d/e/1FAIpQLSemwxLhFMIHImq3nnRBbaEkNyO70Vk-or_L31Y-616Qp8nLMQ/viewform

More info:

<https://docs.google.com/document/d/10SHumFE4XgrbUDoyMSDSWVasWcJI9e1kICitEoqlgJA/edit>

SUMMER RESEARCH EXPERIENCE BY HEADWATERS SCIENCE INSTITUTE

Who: High school students

When: June 10th - August 16th, 2024

What: A unique opportunity for high schoolers interested in hands-on research. Choosing a topic of study you are passionate about, a research question, design your project, collect and analyze data, and formally present results. The Research Experience introduces skills in research, communication, statistics, and project management as well as prepares students for potential collegiate science opportunities.

Where: Virtual

Deadline: Rolling basis (first come first serve)

Apply/More info here:

<https://headwatersscienceinstitute.org/science-camp/headwaters-research-experience/>

BRITE & SCIENTIFIC ADVENTURES FOR GIRLS (SAfG) STEM SCHOLAR CLUB'S VIRTUAL SUMMER PROGRAM

Who: Self-identifies girls of color ages 13 -16 years old

When: July 15th - August 1st, 2024

What: Join like-minded peers for a free virtual STEM program this summer

Where: Virtual

Deadline: Rolling basis (first come first served)

Apply/More info here:

<https://docs.google.com/forms/d/e/1FAIpQLSdQkbziCmYyo0Xave5NyN1pRbvgGfCuWONuAE7xLplnnztpuA/viewform>

STEMEd FOR GIRLS 2024-25

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/>

ALLCOVE PALO ALTO: STUDY COVE (HOSTED BY SUPPORTED EDUCATION AND EMPLOYMENT)

Who: Youth ages 12-25

When: Mondays from 4:30 PM - 6 PM

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/>

NEW: SF- DCYF NEW YOUTH PORTAL OPENS!

Who: San Francisco youth ages 14-24.

When: Deadlines vary by program

What: The Opportunities for Youth portal is the best place to find summer jobs, summer programs, internships, scholarships, contests, and much more for

More info: <https://www.dcyf.org/youth-ages-16>

<https://www.dcyf.org/youth-under-14>

STEM READS

This month's topic: Black Holes

Writer: Stephen Baxter

Title: The Gravity Mine

Description: In the far future, life uses the energy of evaporating, supermassive black holes to survive

Link: <http://www.infinityplus.co.uk/stories/gravitymine.htm>

Writer: David Brin

Title: The Crystal Spheres

Description: Advanced races use black holes to stretch time to bear with the loneliness of a universe in which life is still rare

Link: <https://www.lightspeedmagazine.com/fiction/the-crystal-spheres/>

Writer: Andrew Fraknoi

Title: Slow-time Station

Description: Using time dilation near a black hole to escape the pain of a failed relationship

Link: <https://themeofabsence.com/2022/04/slow-time-station-by-andrew-fraknoi/>

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)