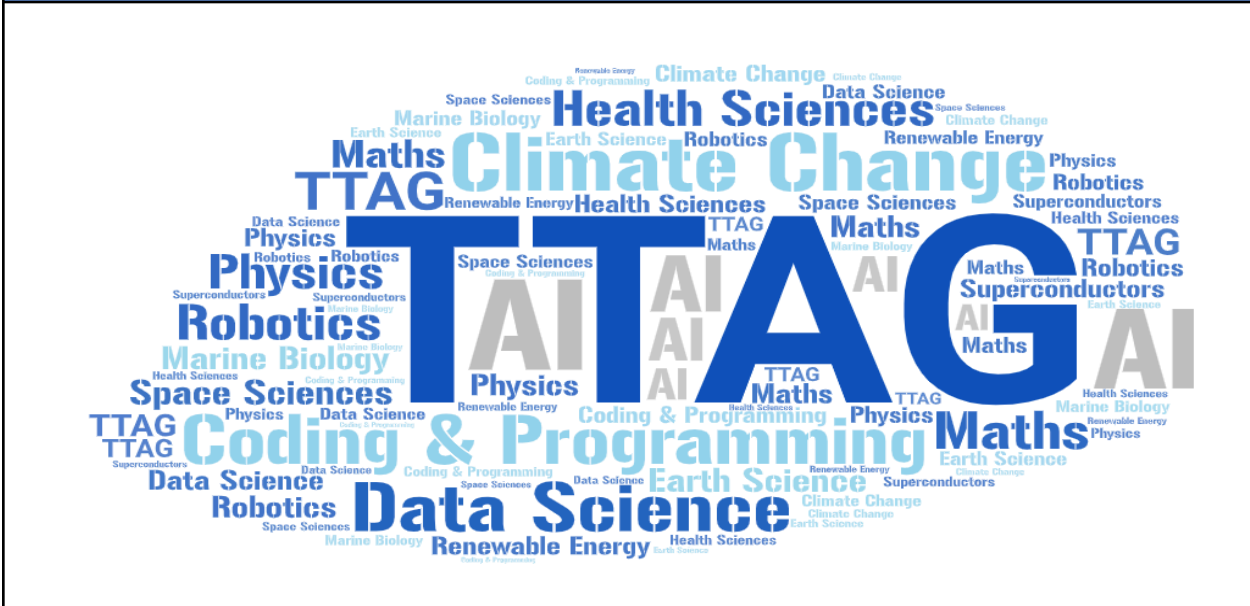


TTAG NEWSLETTER - MAY 2024



TTAG ANNOUNCEMENTS

AAUW SF TTAG DAY AT THE GAME PARLOUR FREE ADMISSION

MAY 18 AT 1PM



Join to connect with other TTAG'rs and play board games!

Game Parlour Cafe available for **own** purchase of food and drinks

Authorization form needed to attend!



Scan the QR code to fill out the authorization form

*Please email the completed form to
rpcvalle.aauw@gmail.com*

SF-TTAG'S GAME NIGHT

Who: Middle and high school students

When: May 18th, 2024, starting at 1 pm

Where: Game Parlour - 1342 Irving St., San Francisco

What: Join to connect and play with fellow TTAG'rs

More info: Contact julieramirez.rl@gmail.com & rpcvalle.aauw@gmail.com

TTAG SUMMER INTERNSHIP

Who: 9th graders and up aspiring to do an internship - start building your resume now while helping TTAG grow!

When: Summer 2024

Where: Remote

What: you will help with TTAG web/social media content, membership, programming, flier design, STEM opportunity research, and college/university research

Apply: email a cover letter expressing your interest to: rpcvalle.aauw@gmail.com

STEM ACTIVITIES & OPPORTUNITIES

THE STANFORD PROGRAM FOR INSPIRING THE NEXT GENERATION OF WOMEN IN PHYSICS (SPINWIP)

Who: Female and gender minority students in high school between 9th to 11th grade

When: July 8th - 26th, 2024

What: Lessons in astro and quantum physics and python coding basics, and guest talks by women in physics

Where: Virtual

Deadline: May 1st, 2024

More info: <https://physics.stanford.edu/inclusion/spinwip>

“POSSIBLE SELF” STEM EXPO/EXPERIENTIAL

Who: Everyone

When: May 4th, 2024

What: Interactive, hands-on activities designed for students to explore, create, make, and learn about exciting opportunities in STEM

Where: Los Altos Hills, CA

More info: <https://foothill.edu/possibleself/stemexpo.html>

<https://www.eventbrite.com/e/stementors-possible-self-experiential-and-expo-tickets-732240540167>

PYTHON4PHYSICS BY UC BERKELEY PHYSICS DEPARTMENT

Who: Everyone

When: June 18th, 2024

What: Free programming classes (2 days per week)

Where: Hybrid - remote and/or in the UC Berkeley Campus

Deadline: May 6th, 2024

More info: <https://physics.berkeley.edu/visiting-students/python4physics>

MILPITAS HACKS

Who: High school students (no prior coding experience required)

When: May 25th, 2024

What: A weeklong event where students compete for prizes, attend workshops, and build meaningful projects (full days meals will be provided)

Where: Milpitas High School

More info: <https://milpitashacks.com/>

OPEN CLASSROOM EXPERIENCE

Who: High school students

When: July 2024 (10 weeks)

What: Participants get to co-create human-centered solutions for emerging markets as well as their community where innovation is needed the most

Where: Virtual

Deadline: May 31st, 2024

More info: <https://www.openclassroomexperience.com/program>

TUTORING AND AP REVIEW SESSIONS

Who: Everyone

When: Vary by program

What: Affordable tutoring for students

Where: Virtual

More info:

https://docs.google.com/forms/d/1qBkgYqg28gzMENma2TWX4zilUCPbGjP6ybtG7PKq-Y4/viewform?edit_requested=true

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: Astronomers

Writer: Gregory Benford

Title: Bow Shock

Description: A young astronomer at UC Irvine studying high-speed pulsars discovers an alien spaceship

Link: https://www.baen.com/Chapters/1416521364/1416521364__4.htm

Writer: Andrew Fraknoi

Title: Supernova Rhythm

Description: A graduate student in astronomy hesitates before telling her advisor about a life-changing discovery

Link: https://www.researchgate.net/publication/310397794_Supernova_Rhythm

Writer: Michael Shara and Jack McDevitt

Title: Lighthouse

Description: An astronomer finds intelligent life out there by means of using modifications they made to astronomical objects

Link: https://www.baen.com/Chapters/1596061958/1596061958__8.htm

Writer: Michael Shara and Jack McDevitt

Title: Cool Neighbor

Description: An astronomer with a giant infrared telescope in orbit discovers a brown dwarf 18 light-days away, with planets.

Link: https://www.baen.com/Chapters/1596061958/1596061958__9.htm

Writer: Simon Newcomb

Title: His Wisdom

Description: A scientist makes two discoveries that transform the world's technology and social organization

Link: <https://books.google.com/books?id=kuoxAQAAMAAJ>

IF YOU MISSED PRIOR TTAG EVENTS

If you missed the Women in STEM panel on Sunday April 28, 2024 and would like access to the recordings, please contact us at: 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: liencaitlin@gmail.com (Caitlin Lien)