

# TTAG NEWSLETTER - OCTOBER 2025



TTAG ANNOUNCEMENTS 



## BAY AREA SCIENCE FESTIVAL

**Who:** Everyone

**What:** Join us on Saturday, October 25, from 11 AM to 4 PM at UCSF's Mission Bay Campus as SF-TTAG attends! Bring the whole family to experience 100+ jaw-dropping demonstrations, hands-on experiments, astounding games, behind the scenes lab tours, film screenings and science talks.

STEM ACTIVITIES & EVENTS



**First Saturday: Free Tour of the Santa Cruz Arboretum**

**Who:** Everyone

**What:** On the first Saturday of each month, the Arboretum offers a staff-led tour of the Arboretum. You will see plants from around the world, like New Zealand, South Africa, California, and Australia.

**Where:** Arboretum Road, Santa Cruz

**When:** 11 AM - 12:30 PM

**Apply/more info here:**

<https://calendar.ucsc.edu/event/first-saturday-free-tour>

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**City Public Star Party**

**Who:** Everyone

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

**Where:** 210 Lincoln Blvd, San Francisco

**When:** October 04 6 PM - 9 PM

**Apply/more info here:**

<https://sfaa.wildapricot.org/event-5999193?CalendarViewType=1&SelectedDate=9/29/2025>

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**Marine Science Sunday - Creatures of the Deep**

**Who:** Everyone

**What:** Visit the Marine Mammal Center in Sausalito, California, to learn more about what they are doing to save marine mammals found along the California coast and beyond, and learn how you can help. They are offering interactive presentations featuring multimedia, pictures, and videos to share the stories of amazing marine mammals and how the Center protects them.

**Where:** Marine Mammal Center, Sausalito

**When:** October 12 10:30 AM - 3:30 PM

**Apply/more info here:**

<https://www.bayareascience.org/calendar/index.php?eID=38946>

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**Starry Nights Star Party**

**Who:** Everyone

**What:** Join the San Jose Astronomical Association and Santa Clara County Open Space Authority for an unforgettable night of exploring the stars. Gather with fellow space fans for an evening as you get the opportunity to look at the night sky with telescopes.

**Where:** 4289 Casa Loma Road, Morgan Hill

**When:** October 11 7:30 PM - 9:30 PM

**Apply/more info here:**

<https://www.meetup.com/sj-astronomy/events/304990754/>

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**A Once in a Lifetime Work - The Wall of Birds Turns Ten - Livestream**

**Who:** Everyone

**What:** Join Birdy Hour artist Jane Kim as she takes the audience on a spectacular 3750-million-year artistic journey highlighting the evolution and diversity of birds. You will learn lessons from the past and how they relate to the present.

**Where:** Virtual

**When:** October 06 6 PM - 7 PM

**Apply/more info here:**

[https://www.flipcause.com/secure/cause\\_pdetails/MjM1NzI5](https://www.flipcause.com/secure/cause_pdetails/MjM1NzI5)

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### **Talking About Career Opportunities (TACO) Tuesday Webinar Series**

**Who:** Designed for high school and community college students, but is open to all

**What:** These interactive webinars are an opportunity for high school and community college students to learn more about various career paths and UC resources available for them. You will meet pre-health advisors and alumni who can share their personal experiences. October's webinar sessions will focus on health professions.

**Where:** Virtual

**When:** October 07 and October 21 (1-2 times every other month throughout the academic year)

**Apply/more info here:**

1. [https://ucop.zoom.us/webinar/register/WN\\_OE6\\_6W1uR2mIB4Eh\\_igDlw?fbclid=IwY2xjawNIQ-tleHRuA2FibQIxMABicmlkETFyZ3F4UXJsNEtZc3RWOFPp3AR46Lrm85r7Y6QwUqOJ9IqNife2aA\\_FJpxBiKH3vbZuCtk18sMrTNogDFJY7Ag\\_aem\\_jNdYtcX7w4IAL6flcc-dA#/registration](https://ucop.zoom.us/webinar/register/WN_OE6_6W1uR2mIB4Eh_igDlw?fbclid=IwY2xjawNIQ-tleHRuA2FibQIxMABicmlkETFyZ3F4UXJsNEtZc3RWOFPp3AR46Lrm85r7Y6QwUqOJ9IqNife2aA_FJpxBiKH3vbZuCtk18sMrTNogDFJY7Ag_aem_jNdYtcX7w4IAL6flcc-dA#/registration)
  2. [https://ucop.zoom.us/webinar/register/WN\\_NikenLlyT\\_K0fZ9v5O8MKg?fbclid=IwY2xjawNIQ-1leHRuA2FibQIxMABicmlkETFyZ3F4UXJsNEtZc3RWOFPp3AR4WLWLlirzD2sFDXrexLIObfJEsYNXSeWDFYybf3UOV0GYbeEKqaxLVGbrcg\\_aem\\_a6X\\_gViFcLomjNizfN\\_w4w#/registration](https://ucop.zoom.us/webinar/register/WN_NikenLlyT_K0fZ9v5O8MKg?fbclid=IwY2xjawNIQ-1leHRuA2FibQIxMABicmlkETFyZ3F4UXJsNEtZc3RWOFPp3AR4WLWLlirzD2sFDXrexLIObfJEsYNXSeWDFYybf3UOV0GYbeEKqaxLVGbrcg_aem_a6X_gViFcLomjNizfN_w4w#/registration)
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### **Reid Hillview Airport Community Day**

**Who:** Everyone

**What:** Join SWE for a Family-Friendly FREE science and Arts and Aviation and Music Community Festival. Featuring up to 100 exhibitors with exciting hands-on activities, enjoy live music, gourmet food, and explore the world of aviation up close!

**Where:** 2500 Cunningham Ave, San Jose

**When:** September 27 10 AM - 3 PM

**Apply/more info here:**

<https://www.scvswe.org/event-details/stem-event-for-families-1>

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### **Unlock the Power of AI**

**Who:** Middle and high school students

**What:** Join Kids Teach Tech with their brand new Unlock the Power of AI with Prompt Engineering Class! This course will give you skills that will bring your creativity to life. In this class, you will learn how AI-based language models work, techniques to correct AI outputs, and much more!

**Where:** Bishop Ranch, San Ramon

**When:** September 27 10 AM - 5 PM

**Apply/more info here:** <https://kidsteachtech.com/app8vOvXs0Azu6Lvk/shrla7CkegiqlfA0j>

## SCHOLARSHIPS

### **SVEC STEM Scholarship**

**Who:** Highschool, college, and graduate students

**What:** Silicon Valley Engineering Council Engineering (SVEC) Education Awards recognize young engineering and technology students for their dedication, focus, and commitment to engineering. Awards are \$500 for highschoolers and \$1,000 for college/graduate students.

**Deadline:** January 20, 2026

**Apply/more info here:** <https://svec.org/education/>

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### **WTS Transportation YOU High School Scholarships**

**Who:** Female high school seniors interested in pursuing careers in transportation

**What:** The "YOU" High School Scholarship provides up to \$5,000 to support students entering college in a STEM major. It is awarded based on merit and the applicant's demonstrated interest in transportation or related fields.

**Deadline:** December 01, 2025

**Apply/more info here:** <https://www.wtsinternational.org/wts-foundation/scholarships>

## TTAG NEWS

**TTAG Game Day**



On September 28, TTAGers met up at the Game Parlour Cafe to catch up and chat while playing some board games. They all had an amazing time and shared many laughs while playing!



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](mailto:gina.lucia2017@gmail.com)) with any questions.

**ONGOING / USEFUL LINKS**



### **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>

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### **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/>

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### **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/>

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### **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:** Evolution and Adaption

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**Title:** On the Origin of Species: Young Readers Edition Hardcover

**Writer:** Rebecca Steffoff

**Description:** Charles Darwin's groundbreaking *On the Origin of Species* is now available in a special edition for young readers that includes visuals, modern insight information, and more.

**Link:** <https://www.amazon.com/Origin-Species-Young-Readers/dp/1481462490>

## IF YOU MISSED TTAG EVENTS...

If you missed an online event or are interested in past COLLEGE PREP or FINANCIAL AID workshops, please contact us for the presentation, the recordings or both at: [rpcvalle.aauw@gmail.com](mailto: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](mailto:kristywen10@gmail.com) (Kristy Wen)