

## TTAG NEWSLETTER - JUNE 2023



### TTAG Announcements

#### 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!

### STEM SUMMER PROGRAMS & INTERNSHIPS

#### BREAKTHROUGH JUNIOR CHALLENGE

**Who:** Students ages 13 to 18

**What:** You're invited to make a short video up to a maximum of 2:00 (two minutes) in length, explaining a key concept, theory or big idea in physics, mathematics or the life sciences.

**Where:** Online Competition

**Website:** <https://breakthroughjuniorchallenge.org>

**Apply:** by June 25

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## Exploratorium High School Explainers

**What:** Paid opportunity through the Exploratorium, help engage visitors during visits, perform demonstrations and more

**Where:** Exploratorium

**Website:** <https://explainers.exploratorium.edu/highschool/>

**Apply:** Applications will be made available [here](#) when there are openings

**Age:** 15-18 year old high school sophomores, juniors and seniors

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## Opportunities for All 2023

**When:** Summer 2023

**Where:** Online/In Person

**What:** Paid summer internships

**Website:** <https://www.opps4allsf.org/>

**Apply:** Applications open February 15 2023

## TTAG Scholarships awarded At the Summer 2023 Tech Trek Send Off Party

The **Tech Trek Send Off Party** on **May 6, 2023** was not only the setting to meet and greet the Tech Trek cohort of 2023, but also the time and place to recognize the recipients of the first Marie Curie TTAG Scholarship: Kimia Sattary, Lexian Nguyen and Danielle Knutson.

**Kimia** made it to the Send Off Party to meet the campers and lead fun and engaging icebreakers with Tech Trek Alumnae Julie and Sonia (2019), and Emily and Wryan (2022). Kimia was recognized at the end of the event and handed a scholarship certificate. Kimia has been participating in Tech Trek candidate selection interviews, Tech Trek Send Off and Welcome Back Parties ever since she returned from her Tech Trek experience in 2016. In addition, Kimia participated with enthusiasm to a TTAG college workshop in 2021, and to our most recent Tech Trek Alumnae online panel in April 2023. As Kimia stated at the panel, she has always known she wanted to do STEM: she is now on track as a candidate for BS in Mechanical Engineering at UC Berkeley, interested in sustainable technology and energy efficiency.

Lexian and Danielle, who were not able to attend the in-person event, applied to the TTAG Scholarship as high school seniors. They attended Tech Trek in 2018, at the Fresno and Stanford camps respectively. **Lexian**, a Lowell High School graduate, was the first Tech Trek Alumna to actively participate in TTAG events and help with the TTAG Newsletter; she also shared her direct experience in writing college application

essays at the online event of the same name on May 7th. Lexian is particularly interested in the life sciences and will enroll at UC Davis. **Danielle**, also a Lowell student, eventually moved to Arizona during covid and challenged herself with a great number of AP classes as well as coding and robotics clubs; fascinated with “comp sci”, she will enroll at MIT. Congratulations, Kimia, Lexian and Danielle!



Kimia is awarded the TTAG Scholarship during the Tech Trek Send Off Party hosted at Sports Basement Bryant.

## 2023 TECH TREK SEND-OFF PARTY



Sports Basement Bryant Community Room, May 6, 2023: Tech Trek campers of the 2023 cohort pose, harboring their goodie bags (top three pictures) handed by Tech Trek Alumnae Sonia, Ada, Julie, and Kimia (bottom).

## STEM SCHOLARSHIPS

Cameron Impact Scholarship

**Who:** Current High School juniors (Class of 2024)

**What:** Merit based four year full tuition scholarship

**When:** Regular deadline: September 8, 2023 @ noon PST

**Info:** <https://www.bryancamereducationfoundation.org/scholarship>

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**Society of Women Engineers (SWE) Scholarship: APPLY !  
STILL SPOTS AVAILABLE !**

**Who:** Current High School Seniors

**What:** The freshman application (for incoming freshman students) for the 2023-2024 academic year

**When:** ASAP as there are still spots available

**Apply:** <https://swe.org/scholarship>

### IF YOU MISSED PRIOR TTAG EVENTS

If you missed the **College Application Essay Writing Workshop** on May 7, 2023, here is what you should know:

- YOU CAN DO THIS!
- TIME IS YOUR FRIEND
- USE YOUR AUTHENTIC VOICE
- TAILOR YOUR ESSAY TO EACH COLLEGE
- YOUR ESSAYS SHOULD STAND OUT (Soundbite)
- START WRITING during the SUMMER BEFORE SENIOR YEAR
- PLAN FOR DEADLINES

If you would like access to the recordings, please contact us at: [rpcvalle@gmail.com](mailto:rpcvalle@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: [rpcvalle@gmail.com](mailto:rpcvalle@gmail.com)