



FOOTHILL COLLEGE

SCIENCE LEARNING INSTITUTE

Opportunities in STEM Newsletter

SLI Canvas

[Check out these resources!](#)

STEM Clubs

[Check out Foothill's STEM Clubs](#)

Mental Health Corner

[Foothill Mental Health Services](#)

Fall, 2025 | Week 1
September 26, 2025

Hello Owls!

Welcome back to Fall quarter! We hope you had a wonderful summer break and are ready to lock back in! Check out these amazing opportunities.

[Visit the SLI website](#)

Questions? Email sl.foothill@gmail.com

Program

Internship

Job

Event

Scholarship

Resource

SLI Opportunities

No Opportunities This Week

Stay tuned for fall events being planned!

Foothill Opportunities



FOOTHILL
COLLEGE

STEM Tutoring Has Relocated to 3600!



The STEM Center (Room 4213) is being revamped! **STEM tutoring** is now in the 3600 building, along with the Writing and Learning Center. Free one-on-one tutoring for Foothill students, both in-person and online by faculty and student tutors. Just drop in—no appointment required—and get support from tutors who are ready to help you succeed. All tutoring starts week 2 of fall quarter.

[STEM Tutoring Schedule on Canvas](#)



CAPture Your Future: Career & Academic Pathways Fair

Wed, Oct 1
11:30 AM - 1:30 PM
Library Quad



Meet reps from all 8 Foothill College Career & Academic Pathways (CAPs), connect with academic advisors, and explore internships and job openings from 30+ local employers. Whether you're still exploring majors or ready to level up your resume, this is your chance to build your network and plan your next steps. Don't miss it!

[More Info](#)



Observe the Moon Night at Foothill!

Sat, Oct 4
7:30 - 10:30 PM
Foothill Observatory



Get an up-close look at the Moon and other celestial wonders through powerful telescopes at Foothill's free astronomy night. Join the Foothill College Astronomy Department and Peninsula Astronomical Society for a cosmic evening of skywatching alongside NASA's ["Observe the Moon Night."](#) Portable telescopes and the Foothill Observatory will be open to all!

[More Info](#)



Work with Google: Join the 2025 Foothill Case Competition!

Info Session: Wed, Oct 8
4:00 - 5:00 PM
Room 3015



Silicon Valley Astronomy Lecture

Wed, Oct 8
7:00 - 8:30 PM
Smithwick Theater



Join Dr. Steven Kahn, astrophysicist and Dean at UC Berkeley, for an exciting lecture on the groundbreaking discoveries from the new Vera C. Rubin Observatory in Chile. Learn how this powerful telescope is capturing dynamic sky events like asteroids, comets, and interstellar objects in unprecedented detail. Don't miss this chance to explore the universe through the lens of cutting-edge science!

[More Info](#)



Financial Aid Night!

Thur, Oct 30
5:30 - 8:00 PM
Building 8400



Ready to solve real-world business problems alongside Google professionals? This case competition is open to all majors and offers hands-on experience, networking, and a shot at cash prizes. Finalists will present their ideas directly to Google leaders at their main campus — don't miss this opportunity to level up your resume and career!

[More Info](#)



Need Help with University Applications or Essays?



It's application season, and the [Transfer and Counseling Centers](#) are here to support you! Whether you're working on your UC PIQs or other college essays, drop by to get expert guidance and feedback. Don't miss out on free help during one of the most important steps of your transfer journey.

[More Info](#)



Join us for a spooky-good financial aid event where you'll uncover the secrets to FAFSA/CADAA, grants, and scholarships before deadlines creep up! Enjoy free food, ask your burning questions, and make sure you're not missing out on money that could be yours.

[More Info](#)



Research & Service Leadership Symposium



Share your passion through research, service, or art at this all-day [campus event](#)! Present your work in panels, poster sessions, or performances, and connect with peers during discussion forums and celebrations. Awards, a keynote speaker, and creative showcases make this a memorable opportunity to shine.

[Check out the fall workshops](#)

External Opportunities



Path to Becoming a DO: Inside DMU Admissions

Fri, Sep 26
5:00 - 6:00 PM
Zoom



Thinking about osteopathic medicine? Join Des Moines University's admissions specialist Tessa Johnson to learn what it takes to be a strong applicant—from community college



Pathways in Health and Technology

Application Deadline: Mon, Sep 30



Interested in Health and Technology? Join this 8-session [program](#) where you will network and receive mentorship by local healthtech leaders, learn from career panels, explore technology showcases and develop your own clinical

to post-bacc pathways. You'll gain insight into the values of DO programs, tips to stand out, and how your background can align with DMU's mission. Perfect for future physicians looking for real answers and a clear path forward.

Register



Breaking Down Plastic Waste

Thur, Oct 2
7:00 PM

SLAC National Accelerator Laboratory



Discover how researchers at SLAC are using X-ray light and advanced chemistry to break down plastic waste into useful materials.

Learn about their mission to make future plastics recyclable and biodegradable by design, and how you can be part of the solution. This is a great chance to explore sustainability in science!

Register



Behind the Scenes at the Water Treatment Plant

Tue, Oct 7 | 1:00 - 2:15 PM
Wed, Oct 22 | 2:30 - 3:45 PM



Take a guided walking tour of the [Regional Water Quality Control Plant](#) and see how scientists, engineers, and operators work together 24/7 to keep our water clean. It's a unique peek into environmental science, sustainability, and real-world engineering in action.

project. (\$1,000 stipend included)

Apply



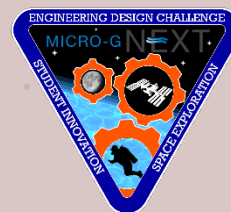
Discover Local Industry with Free Bay Area Manufacturer Tours

Mon, Oct 6 - Wed, Oct 8



Join [Manufacturing Week](#) for free tours of SF and South Bay manufacturers—from machine shops and food production to screenprinting and upholstery. Open to students 18+ and anyone curious about hands-on career pathways.

RSVP



NASA's Micro-g NExT Challenge

Application Deadline: Tue, Oct 28



Join [NASA's Micro-g](#) NExT challenge and help develop real tools for future space missions! You'll design, prototype, and test a device addressing a current NASA need—then direct professional divers as they test your creation in a simulated microgravity lab. This is a rare chance to gain hands-on engineering experience while contributing to actual space exploration.

Sign
Up



NASA SUITS Challenge

Application Deadline: Thur, Oct 30



Calling all innovators, coders, and space enthusiasts! NASA is looking for students to design software for next-gen spacesuit displays as part of the [SUITS Challenge](#)—supporting the Artemis mission to return to the Moon. Work in teams to develop cutting-edge interfaces using AI and edge computing that could help astronauts navigate lunar exploration. This is a rare chance to gain hands-on experience and collaborate with NASA on real-world design challenges!

Apply



Stanford Biosciences Grad Prep

Application Opens: Wed, Nov 19
Application Deadline: Fri, Jan 23, 2026



Join the [ADVANCE](#) Undergraduate Institute (AUI) for a 3-day (March 25th-28th, 2026) experience at Stanford focused on PhD pathways in the biosciences. You'll get grad school guidance, build a network of current PhD students, and gain ongoing access to AUI alumni. Perfect for students considering a future in research or advanced study.

Apply

Apply



Compete in Sierrathon and Showcase Your PCB Skills

Sat, Nov 22
9:00 AM - 5:00 PM
Sam Jose State University



Think you've got what it takes to master PCB design under pressure? [Sierrathon](#) is a fast-paced design competition where engineering students tackle real-world PCB challenges in a single day. Score points for accuracy, innovation, and efficiency—and win the title of Sierrathon Champion!

Register



\$30+/hr Math Tutoring Job

Palo Alto



Looking for a flexible, high-paying tutoring job? OpMath is hiring college students to tutor K–8 math at their Palo Alto learning center, starting at \$30/hour. Set your own schedule (Mon–Thurs, 3–6 p.m.) and gain experience working with young learners. Perfect for anyone strong in math and passionate about teaching.

Interest Form



CYBERSECURITY
SCHOLARSHIP PROGRAM



Interested In Cybersecurity?



Community college students pursuing cybersecurity or related degrees can apply for up to \$500 in basic needs support and up to \$375 for certification exam costs. This program also includes free access to LinkedIn Premium, GitHub Global Campus, and Global Mentors. Applications are accepted on a rolling basis, so apply anytime! More info [here](#).

Apply

Volunteer Opportunity



[Conversations to Remember](#) is offering a meaningful virtual volunteering opportunity for college students to combat loneliness among older adults, including those with dementia. Volunteers are matched in small groups to host weekly video visits, brightening the days of seniors experiencing isolation. Training and ongoing support are provided, and students can volunteer from anywhere with just one hour per week for a minimum of 16 weeks.

Register



Stanford Biosciences Grad Prep



Start your career in semiconductors with Western Digital's paid, full-time Wafer Manufacturing [Apprenticeship](#)! You'll gain hands-on experience in a high-tech facility, receive great benefits, and take free community college classes in engineering and advanced manufacturing. A perfect opportunity to learn and earn at the same time.

Apply



RemNote

Study Smarter with RemNote Free 1-Month Pro Access!



Cut your study time and boost retention with [RemNote](#), a science-backed tool that combines note-taking and flashcards using active recall and spaced repetition. It's perfect for mastering the MCAT or any tough subject — you can even create flashcards directly from PDFs, PowerPoints, and more. Start for free and get an exclusive 1-month trial of RemNote Pro features!

1 Month
Free

Check out our archive of past newsletters to find previously posted opportunities!

<https://foothill.edu/sli/past-newsletters.html>

Edited by - Carlos Hernandez





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