



FOOTHILL COLLEGE

SCIENCE LEARNING INSTITUTE

Opportunities in STEM Newsletter

STEM Center

[Hours and information](#)

STEM Clubs

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

Mental Health Corner

[Foothill Mental Health Services](#)

Summer, 2025
July 22, 2025

Hello Owls!

We hope you're having an amazing summer!

Take a look at these opportunities.

[Visit the SLI website](#)

Questions? Email sli.foothill@gmail.com

Program

Internship

Job

Event

Scholarship

Resource

SLI Opportunities

No opportunities this week!

Foothill Opportunities

No opportunities this week!

External Opportunities



Mind, Heart, and Mission: One
Physician is Changing Medicine
and Journey to Mayo Clinic

nano@stanford

Nano@Stanford Internship
Applications Now Open

Deadline Sat, Aug 9

Wed, July 23
4:00 - 5:30 pm
Zoom



Join Pre-Med CC for an inspiring session with Dr. Adam J. Milam, a nationally recognized leader in medicine, research, and health equity. Now a professor at the Mayo Clinic, Dr. Milam began his journey at Johns Hopkins and trained at top institutions like Cedars-Sinai and the Cleveland Clinic. With over 120 publications and a deep commitment to health equity and diversity, he brings a powerful message about pursuing medicine with purpose and passion.

Zoom Link



Aspiring Scholars Directed Research Program

Deadline Fri, Aug 15



Students at ASDRP engage in research across a wide range of STEM fields, including chemistry, biology, computer science, and computational modeling. Guided by experienced scientists and engineers, students work under one of three departments—Biological/Life Sciences, Chemistry/Physics, or Computer Science & Engineering. They also have the opportunity to publish and present their research within and beyond the ASDRP community.

Application



Institute for Human Genetics Genotech Symposium



nano@stanford provides paid, hands-on internships for Bay Area community college students. Participants explore how materials are created and visualized at the micro and nanoscale, using advanced tools and techniques. The facilities support research in fields such as electronics, MEMS, optics, physics, biology, medicine, and chemistry. Interns assist staff with cleanroom operations, and full training is provided—no prior experience is necessary. The program runs year-round with a minimum 20-week commitment (8–20 hours per week).

More Info



Tue, Aug 26
10:00am - 2:00 pm

Life Science Workforce Symposium



This free event highlights the wide range of career paths in the life sciences that don't require lab experience or advanced degrees. Employers are seeking talent from diverse academic and professional backgrounds—your skills might be a great fit. Hear directly from professionals who've successfully entered the industry from nontraditional routes. While the symposium is especially geared toward individuals underrepresented in the field, such as first-generation college students and veterans, it's open to anyone exploring a career in life sciences.

Register



NASA Ames Summer Series



The Summer Series features talks by leading experts from around the world, offering a

Deadline Fri, Sep 12



This symposium aims to foster collaboration between industry and academia in the fields of genetics and genomics. Through talks by industry leaders and faculty, panel discussions, and social events, the event encourages informal conversations and new partnerships. The agenda will highlight both basic research and translational work in genetics, genomics, and AI.

[Website](#)



BioMADE's Mentorship Program



Applications are now open for BioMADE's Fall 2025 Mentorship Program, a 12-week opportunity for current and recently graduated students interested in STEM careers. Participants will explore bioindustrial manufacturing through one-on-one mentoring, career workshops, and networking. The program helps students clarify career goals, build professional skills, and connect with industry professionals. Please share with interested students.

[Website](#)



Student Doctor Network



This network is a peer-to-peer forum and resource hub where pre-med and health professional students can find advice on applications, interviews, MCAT prep, and personal statements. It also includes a school review tool and a timeline guide for pre-meds.

[Website](#)

platform for innovative ideas and inspiring discussions. Hosted annually by the Office of the Chief Scientist, the series fosters scientific advancement and highlights topics aligned with the Agency's research and technology goals. Covering a wide range of engaging subjects, it's designed to spark curiosity and share new perspectives with both NASA staff and the public. Each talk has a link to get online access through their website!

[Website](#)

Operation Ma[th]TM

Math Tutoring Work Opportunity



OpMath - a learning center based out of Palo Alto - is hiring tutors. OpMath is looking for college students to work with elementary & middle school math students. \$30+/hour for in-person tutoring. Hours are 3-6pm Mon-Thurs and you can decide how many hours you want to work each week.

[Interest Form](#)



Summer of Emerging Tech



Participate in virtual camps, intensives, and research opportunities this summer! Topics range from Artificial Intelligence, Quantum Computing, Data Science, Art+Tech, Cybersecurity, and Web Development.

[Application](#)



PAVIR Jobs



The Palo Alto Veterans Institute for Research (PAVIR) is hiring a part-time [Clinical Research Assistant](#) to support a study on the impact of physical exercise and skills training in Veterans. Working with Principal Investigator Dr. J. Kaci Fairchild and the research team, the assistant will help with participant enrollment, compliance, data management, and coordination of study activities, including reviewing medical information. They are also hiring a [Life Sciences Research Assistant](#) who will support studies on cardiovascular diseases such as calcific aortic valve disease, coronary vasospasm, and diabetes in Dr. Ian Y. Chen's lab at Stanford University. Responsibilities include conducting molecular and cell biology experiments using biological tissues and stem cells, assisting with patient recruitment and chart reviews, and helping apply heart rhythm monitoring devices in clinical settings.

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

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

Edited by - Danna Avila



Science Learning Institute | 12345 El Monte Road | Los Altos Hills, CA 94022 US

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