

SLI STEM Internships Summer 2023: Hosting Interns

Interested in hosting and mentoring a Foothill College student at your company, institution, organization, or workplace?

The Science Learning Institute (SLI) at Foothill College is seeking internship placements for students in STEM disciplines for summer workbased learning and research experiences.

Program Overview

<u>Foothill College</u> is one of 116 California community colleges, located in Los Altos Hills. Foothill enrolls 16,000 students from nearby

Having Foothill SLI interns with Esperanto was a great experience for everyone involved. The students were smart, dedicated, inquisitive, and brought new energy to our engineering laboratory. We are now testing out one of the most sophisticated new Al Chips in the world, and the SLI interns helped lay the groundwork for this effort in the test lab. -Art Swift, President & CEO of Esperanto Technologies

communities and beyond. The <u>Science Learning Institute</u> (SLI) seeks to advance equity in STEM at Foothill College in our surrounding communities by supporting students from underrepresented groups in STEM to pursue their academic and career goals.

The Foothill Science Learning Institute (SLI) STEM Summer Internship program is a paid opportunity for Foothill College students to work with a mentor/ supervisor on research projects and in the workplace. The goals of the internship program are as follows: Foothill College students will

- Gain hands-on, job-related skills in the relevant discipline.
- Gain exposure to work/ research that may influence their career paths.
- Be mentored by a mentor-supervisor who can provide support and insight in the working world.
- Have a community of support among the other interns in the program.
- Build their professional network for future employment opportunities.

Placement Options

- 1. Research Micro-Internship best for a discrete research/ workplace project for a student who is committing 6 7 hours per week for 9 or 10 weeks.
- 2. Regular STEM Internship best for a workplace with a larger-scale project or set of responsibilities for a student who is committing 15 20 hours per week for 9 or 10 weeks.

	STEM Research Micro-Internship	Regular STEM Internship
Good fit for you if	You're a grad student, postdoctoral	You are a company or institution invested
	researcher, or staff person who is	in equity and diversity, interested in
	interested in mentoring and could use	hosting an intern(s) to support existing
	some support on your research project	projects and work that will benefit your
	in a STEM discipline.	company/ institution.
Company/ mentor	A dedicated mentor to commit 3 – 4	A dedicated supervisor on staff to commit
commitment	hours per week in meetings and support	7- 8 hours per week in meeting and
	for the intern.	support for the intern(s).
Benefit to YOU	You gain support on your research or	You gain support in your workplace for the
	work and build a positive mentoring	summer as well as a trial period for a
	relationship with a student who is	potential future employee for your
	getting paid by SLI.	company/ organization, and that student
		gets paid by SLI.

Student intern	6 – 7 hours per week – this includes	You will choose your preference of 15 or	
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commitment	weekly check in with mentor as well as	20 hours per week for the student	
	any other time the student spends on	commitment. This includes a weekly check	
	the research project.	in with supervisor as well as any other time	
		the student spends working.	
Monetary	Students will receive a stipend ranging	Students will receive a stipend ranging	
compensation	from \$1100 - \$1200 depending on the	from \$2500 - \$3800 depending on the	
	number of weeks they intern.	hours and weeks interning. We welcome	
	Mentors will receive an optional \$200	cost-share opportunities – please fill out	
	honorarium – this is for graduate	that section on the application.	
	students and postdoc researchers only.		
Modality	Possibilities of fully remote, hybrid, or in-person. Please be clear in your application.		
considerations	Take into consideration that not all students have their own cars or financial means to		
	pay for gas and/or parking. Hybrid options would be recommended with in-person		
	options to allow for some kind of exposure to a lab or workspace. Please reach out to		
	the SLI director if you would like to discuss.		
Important dates	- Required 2 hour training for all student interns on Wednesday, 7/5/23.		
	- Interns start week of 7/3/22, after training on 7/5.		
	- End by 9/1/23 for 9 week internships and 9/8/23 for 10 week internships.		
	- Final presentations held during week of 8/29 – date TBD.		
Who our students are	Students majoring in a range of STEM disciplines. We prioritize students with financial		
	need and no prior internship experience to ensure we are supporting students who		
	would not otherwise have opportunities such as this. Community college students are		
	from a wide and diverse range of backgrounds – age, race, community where they		
	grew up, income level, prior experience with school and work.		

The Ideal Mentor/ Host Company

- You have a discrete project/ responsibilities that can be worked on in 9-10 weeks.
- You have a desire to mentor a community college student who may not have the same kinds of opportunities as students at a four-year research institution.
- You have a commitment to increase diversity and inclusion in STEM.
- You have time to make this commitment
 - o Commit weekly time for planning, meeting with, and supporting your intern(s).
 - o Stay in communication with the SLI staff team if issues arise.
 - o Complete any administrative paperwork associated with the internship, including student learning objectives, a final evaluation, and feedback surveys.
 - Support student in putting together a final presentation as well as attending the final presentation at the end of the summer.

Process

Mentor/ host applications must be submitted by Monday, 2/27/23 (rolling applications will be accepted before the deadline). SLI staff will reach out for short conversations to review expectations and to confirm interest. Students are then recruited and matches will be finalized by early May.

