



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](#)

Fall 2024 | Week 12
December 11, 2024

Hello Owls!

Finals week is hopefully over for the majority of you! Have a wonderful break and happy holidays! See you in 2025.

[Visit the SLI website](#)

Questions? Email sli.foothill@gmail.com

Program

Internship

Job

Event

Scholarship

Resource

SLI Opportunities



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New SLI Internship Resource Canvas Shell



Need to create a resume but not sure where to start? Have an interview and need some help preparing? Want to find a summer internship but don't know where to look? SLI has created a public Canvas shell dedicated to resources for finding and applying for internships and scholarships. There's a short video on the home page to guide you through the site. Check it out as you jump into applying for internships this winter!

[Canvas Shell](#)



Research Experiences For Undergraduates

Apply for Summer Internships Now!

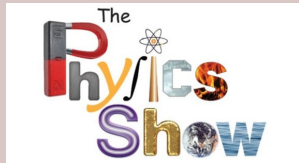


Winter break is a perfect time to look up and prepare your applications for summer internships. Many deadlines will be happening starting January 2025. Here are a few resources that SLI has put together to help you with your process.

[REU Workshop Info Session](#)

[Internship Guide](#)

Foothill Opportunities



Bring Family Members to the Physics Show!

E Come see science in action at the Foothill College [Physics Show](#). From kids to kids at heart this show is a series of fun, exciting demonstrations of the laws of nature. The 2024-2025 season starts soon so don't miss out!

[Buy Tickets](#)



Laser Light Shows at De Anza Planetarium!

E Come spend an evening at the [De Anza Planetarium](#) with its immersive theater with a 50-foot domed screen, 139 seats, and a digital 6.2 surround sound system. Shows take place on most Saturdays. From the "Laser Taylor Swift" show to "A Cosmic Journey" the Planetarium is fun for the whole family.

[Buy Tickets](#)

External Opportunities



2024 Astronomy Picture of the Day

Wed, Dec 18
6:00 PM
[YouTube](#)

E Join NASA's Night Sky Network for a special session with Dr. Robert Nemiroff, co-creator of [NASA's Astronomy Picture of the Day](#) (APOD). Explore the most stunning astronomical images from 2024 and gain insights from the largest collection of annotated space imagery online. Don't miss this stellar journey through the cosmos!

[Livestream](#)



Valley Water's Water Works Program

Deadline to Apply
Sun, Dec 22

I Secure a guaranteed summer internship with Valley Water through the [Water Works Program](#)! Participants receive one-on-one mentoring, professional development training, and contribute to impactful projects. The summer internship offers a competitive pay rate of \$26.31/hour, providing both valuable experience and financial reward.

[Apply Here](#)



Stanford CVI Summer Research Program

Deadline to Apply
Fri, Jan 10

Info session
Tue, Jan 7
10 - 11 AM
Zoom

I The Stanford Cardiovascular Institute (CVI) invites undergraduate and medical students to join its 10-week [Summer Research Program](#) in Cardiovascular and Pulmonary Medicine. Participants will work on independent research projects under the guidance of Stanford faculty mentors. No prior research experience is needed! Join an upcoming [info session](#) to get all the details.

[Apply Here](#)



Summer Undergraduate Research Fellowship

Deadline to Apply
Fri, Jan 31

I Join [NIST](#) for an 11-week summer internship and gain hands-on lab experience alongside world-class mentors. Past interns have advanced MRI technology, studied medications, and more across NIST's six labs and offices.

[Apply Here](#)



ISB Summer Undergraduate Research Experiences Program

Deadline to Apply
Tue, Jan 21

I Explore your passion for biology, chemistry, computer science, applied mathematics, or engineering with the Institute for Systems Biology (ISB) [Summer Undergraduate Research Experiences Program](#). This internship is perfect for undergraduates eager to gain hands-on research experience in interdisciplinary fields.

[Apply Here](#)



Summer Scholars Program with Sea Grant Oregon

Applications open early Feb.
Deadline will be mid Feb.

I The Summer Scholars Program offers a 10-week paid opportunity for undergraduates nationwide to work with Oregon-based organizations, including tribal agencies, nonprofits, and public offices. Gain hands-on experience in areas like fieldwork, lab work, research, policy development, and public outreach under the guidance of professional mentors.

[More Info](#)



Summer Research with IoT4Ag

MBARI Summer Internship Program

Deadline to Apply
Fri, Feb 28



Join [MBARI's](#) 10-week paid internship program and gain hands-on experience with cutting-edge marine research and engineering projects. Interns work closely with mentors on unique projects, utilize state-of-the-art technology, and collaborate in teams to refine research and communication skills. The program offers a stipend and may assist with housing for out-of-area interns.

Apply Here



Stanford

MEDICINE

Community College Premedical Program

Deadline to Apply
Sat, March 1



The [Stanford Summer Community College Premedical Program](#) (SSCCPP) is designed for community college students from low-income or underrepresented backgrounds in medicine. This transformative program offers exposure to healthcare topics such as health disparities, leadership in healthcare, and clinical experiences. Don't miss this opportunity to take a step toward your future in medicine!

Apply Here



moneygeek

How to Find and Apply for College Scholarships



Looking for college scholarships? MoneyGeek offers a comprehensive guide to help you discover and apply for scholarships that match your needs. Whether you're a first-time applicant or seeking additional funding, this resource provides expert tips and tools to streamline your scholarship search and maximize your opportunities.

Deadline to Apply
Fri, Feb 28



The [IoT4Ag Engineering Research Center](#) invites undergraduate students from 2- and 4-year institutions to spend 10 weeks contributing to cutting-edge research in precision agriculture. Explore sensors, robotics, and data analysis to help increase crop production with fewer resources. Majors in science and engineering are encouraged to apply!

Apply Here



STEAM Tutoring Jobs



We're hiring in-person Instructional Coaches to provide math tutoring and hands-on STEM programming in after-school settings. Additional perks include connections to industry professionals, mentorship opportunities, and collaboration on special projects with Fortune 500 companies. Ideal for educators passionate about real-world STEM education!

More Info

Website

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

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

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