

# ***SLI STEM INTERNSHIPS***

SUMMER 2021

## ***STEM Research Internship***

Through the Science Learning institute (SLI), five Foothill College students will have an opportunity to intern either with a small team at the Palo Alto Research Center on the Marine Cloud Brightening Project (1 position) or with a researcher at SLAC National Accelerator Laboratory. Other opportunities may become available before the deadline.

Dates: ~July - early September (8-10 weeks)

### **Coursework or equivalent experience:**

- Upper level coursework in engineering, chemistry or physics. Or at least 2 quarters of a computer science programming language (C++, Java, or Python)
- Interest in the project - please do some research on the Marine Cloud Brightening project or SLAC, depending on the internship of interest.
- Equivalent experience with any of the above would be considered.

### **Internship commitment:**

- ITRN 50 or 51 course (tuition covered)
- SLI internship orientation and subsequent check ins with SLI director
- Exact duration to be determined: PARC is part time for 8-10 weeks; SLAC is full time for 10 weeks.

### **To apply:**

- Need to be a Foothill College student (more units at Foothill than at DeAnza).
- Be a full time student (at least 12 units) at time of application and anticipated for spring quarter.
- Priority given to students who demonstrate financial need, are aiming to transfer, majoring in a STEM discipline, and are first time degree earners.
- After an initial review with the Foothill scholarship committee, your application will be sent to the research team for final decision making. This may involve an interview or additional information.
- Application at academicworks: <https://fhda.academicworks.com/opportunities/4551>

Stipend: PARC - about \$1800; SLAC - \$6000

**Deadline to apply: Thursday, April 15, 2021**

For more information, contact [sli@foothill.edu](mailto:sli@foothill.edu)

Also check <https://foothill.edu/sli/internships/summer.html> for any additional information