

# ***SLI STEM INTERNSHIPS***

SUMMER 2021

## ***Cloud Brightening Project Internship***

Through the Science Learning institute (SLI), one Foothill College student will have an opportunity to intern with a small team at the Palo Alto Research Center on the Marine Cloud Brightening Project. Find out more to see if this project would be of interest to you: <https://bit.ly/3k5FyML>

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

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

- Upper level coursework in engineering or physics. Students should have taken at least one of these:
  - ENGR 35 (Statics)
  - ENGR 37 (Circuit analysis)
  - Physics
  - ENGR 47 (Dynamics)
  - Physics 4
- Interest in the project - please do some research on the Marine Cloud Brightening project.
- 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, but estimated 8 - 10 weeks in July and August, 15 - 20 hours per week.

### **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.
- Two applications: Google Form and academicworks. Go to <https://foothill.edu/sli/internships.html> for the links.

Stipend: average \$1800 but exact amount will be based on terms of internship

**Deadline to apply: Wednesday, March 31, 2021**

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