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