

Apprentice Researchers

June 24 to August 1, 2019



Apprentice Researchers (AR) is an 6-week summer research and professional skills training internship at the Institute for Energy Efficiency (IEE) at University California Santa Barbara. Apprentices are expected to attend every day of the program, and should consider their commitment to this program as they would to any job. Students will receive a \$1,500 educational stipend for their participation. More information about AR can be found on our website <http://csep.cnsi.ucsb.edu/programs/k12> or contact **Wendy Ibsen** at **(805) 893-8527** or **CNSI-AR@UCSB.EDU**.

PROGRAM ACTIVITIES

- **Laboratory Research:** work alongside graduate student researchers to gain first-hand experience in scientific investigation in a dynamic, collaborative research
 - Research project topics include physics, chemistry, biology, materials, earth science, computer science, chemical, mechanical and electrical engineering.
- **Presentation Skills:** apprentices will learn presentation skills within a supportive learning environment and will give a scientific talk based on their research projects.
- **Additional Activities:** apprentices participate in team-building activities, workshops, visits to campus and local laboratories, and seminars.

Applications are due March 31, 2019

REQUIREMENTS

- Currently enrolled in high school as a junior (11th grade) student.
- Completion of two years of high school science by the end of this school year. At least one of these courses must be chemistry or physics.
- Attending high school in Santa Barbara or Ventura counties.
- Students must be US Citizens or Permanent Residents to apply for the program.

UCSB

CSEP

CNSI



the INSTITUTE for
ENERGY EFFICIENCY