Graduate Research Assistant (Novel Semiconductors for Solar Energy Applications)

Hawai’i Natural Energy Institute, SOEST, 11-month, temporary, extramural funds, to begin approximately Spring 2020. Part-time position, 50% FTE, 20 hours per week.

Duties to be Performed: Assist the Principal Investigator in conducting research on solar energy materials. Duties include development and characterization of semiconducting materials, as well as solar energy devices integration and testing. The research assistant will be expected to be trained in EHSO laboratory safety, plan and conduct research experiments, perform synthesis and characterization and report the finding in a publication style report.

Minimum Qualifications: B.S. in mechanical engineering. Prior admission to the engineering graduate program at the University of Hawaii’s Department of Mechanical Engineering. Excellent written and oral communication skills. Ability to work effectively in research organizations and establish and maintain professional relationships with coworkers.

Desirable Qualifications: Knowledge in semiconductor physics and solar cells basic operation and design.

Salary: $2,429.00 per month.

To apply: Submit letter of research interest and curriculum vitae via email to Tammy Furuta at tfuruta@hawaii.edu.

Inquiries: Dr. Nicolas Gaillard at (808) 956-2342 or ngaillar@hawaii.edu.

Closing Date: Continuous recruitment until the position is filled – application review to begin March 6, 2020.

Equal Opportunity/Affirmative Action Institution.

Expires: Continuous recruitment

Contact Link: Nicolas M. Gaillard

More Info:
CAREERS
Application Procedures

Source URL: https://www.hnei.hawaii.edu/employment/listings/graduate-research-assistant-novel-semiconductors-solar-energy-applications

Links
[2] mailto:tfuruta@hawaii.edu
[3] https://www.hnei.hawaii.edu/staff/nicolas-m-gaillard
[4] mailto:ngaillar@hawaii.edu