

Graduate Research Assistant (Solar Energy Materials Synthesis)

Revised on April 22, 2021 (update minimum qualification to include B.S. degrees in additional subjects)

Hawai'i Natural Energy Institute, SOEST, 11-month, extramural funds. To begin Spring 2021, half-time position, 20 hours per week.

Duties to be Performed: Assist the Principal Investigator in conducting research related to materials development for solar energy conversion, with emphasize on solar materials synthesis vis chemical routes. The research assistant will be expected to be trained in EHSO laboratory safety, plan and conduct materials development experiments, perform characterization techniques and report the finding in a publication style report.

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

Desirable Qualifications: Basic knowledge in materials sciences, including semiconductor physics.

Salary: \$2,429.00 per month.



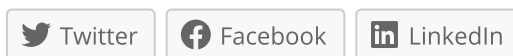
To apply: Submit letter of research interest and curriculum vitae via email to tfuruta@hawaii.edu. Incomplete applications will not be considered.

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

Closing Date: Continuous recruitment until the position is filled – application review to begin on February 8, 2021.

Equal Opportunity/Affirmative Action Institution

Share this:



Next Post 
[Graduate Research Assistant](#)
[\(Energy Systems R...](#)



About HNEI

The Hawai'i Natural Energy Institute (HNEI) is a research unit of the School of Ocean and Earth Science and Technology (SOEST) at the University of Hawai'i at Mānoa (UHM). Created in 1974, HNEI was established to stimulate the development of natural energy resources and reduce fossil fuel use in Hawai'i and has emerged as a leader for sustainable energy deployment and demonstration projects in the state.


Overview Video






HNEI Contact Details

 1680 East West Road, POST 109, Honolulu, HI 96822

 (808) 956-8890

 hnei@hawaii.edu

 <https://www.hnei.hawaii.edu>



Copyright © 2021: Hawai'i Natural Energy Institute

