RESF Project Associate
Facilities - Sustainability

Fall 2021

Duties/Responsibilities: This April, ASOC RESF and Senate approved funding for a rainwater capture and solar cleaning system for the upper parking lot solar array. The goal of the project is to decrease summer efficiency losses by collecting rainwater in the winter and using it to clean the panels during the summer. Created by Dr. Snowden-Ifft of the physics department, the project has been funded and is ready to enter the final design and construction phases. RESF is seeking 1 student worker to assist Dr. Snowden-Ifft over the summer.

The RESF Project Associate will:

- Spend a significant amount of time understanding local water regulations
- Lead weekly meetings of the technical working group

Work closely (ad hoc) with Dr. Snowden-Ifft to implement the rainwater collection and solar cleaning system

Position Requirements/Preferences: Required:

- Must have a solid understanding of engineering concepts
- Must be able to be on campus every day
- Is a current Occidental student

Preferred:
An interest in renewable energy and/or urban water management

Start date: ASAP
End date: August
Work Schedule: Part-time position (4-hours per day)
Hours Per Week: 20
Starting pay rate: $15/hr

To apply, please submit student employment application to ifft@oxy.edu