SUMMER WATER RESEARCH INTERNSHIPS

Posting ID: IN17A1658D
Company: ReNUWIt
Position Type: Part-Time

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: http://renuwit.org/
Work Location: Varies
Salary:
College Level(s): Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

ReNUWIt has several openings for paid research internships during Summer 2018. Apply to spend 9-10 weeks this summer on a mentored, independent research project in areas such as:

- Distributed Urban Water Systems
- Energy-positive Wastewater Treatment and Resource Recovery
- Direct Potable Reuse
- Unit Process Wetlands and Riparian Zones
- Smart Managed Aquifer Recharge Technologies
- Distributed Stormwater Treatment Unit Processes
- Decision Support Tools for Utilities
- Visioning, Assessment, and Implementation Tools for Regional and Municipal Planning
- Technology Diffusion Pathways

Roles and Responsibilities
9 weeks, June-August (exact dates vary by campus)
Competitive stipend (~$4500; varies by campus) and travel allowance up to $600
On-campus housing provided
Work expectation of 40 hrs/week
3-day all-REU meeting at Stanford
Social and professional development events and activities

Education and Qualifications
U.S. citizen or permanent resident (required by NSF)
Junior or senior as of Fall 2018, graduating no earlier than December 2018
Attend U.S. college or university; preference to students from primarily undergraduate institutions and non-ReNUWIt campuses
Students from diverse groups traditionally underrepresented in science and engineering programs are encouraged to apply

How to Apply
http://renuwit.org/education/reu-program/learn-more-apply/