



## **2019 INTERNSHIP WITH WATER PLANNING & STEWARDSHIP TEAM, SUSTAINABILITY & ENERGY MANAGEMENT, STANFORD UNIVERSITY**

### **Position Summary**

Part- to full-time internship available with Water Planning & Stewardship Team

Internship start date: April 2019

Internship end date: September 2019

Wages: \$19 - \$22/hour, depending on academic level and experience

Internship hours per week: minimum 3 hours – maximum 8 hours/day, 2 to 5 days a week, for up to 40 hours/week depending on experience and Group's needs. Routine starting hours can be as early as 7am, ending hours no later than 6:00pm. Specific hours and schedule TBD.

Potential Candidates: Please provide a resume and a short writing sample from an independent project.

### **If interested, please contact:**

Julia Nussbaum

Associate Director, Water Planning & Stewardship

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### **Position Description**

This position requires some field work, punctual and reliable work habits, and ability to access areas on campus using departmental or personal bike, sometimes for several hours during summer days. An ideal candidate will be a self-motivated independent worker, well-organized college senior or graduate student. Interest and coursework in hydrology, earth sciences, engineering, and environmental sciences are desired. Applicants should have good written and verbal communication skills, analytical ability, and experience with web searches, outreach projects, and extensive use of MS Excel. Intern will be working outdoors on occasion and must be able to ride a bike for several hours to access various campus areas.

### **Water Stewardship Program**

The key projects will include compliance assistance with wastewater, domestic water, stormwater, and Best Management Practices for pollution prevention. Intern will also help with reviews, updates, and data compilation for permit submittals.

### **Water Efficiency Program**

We work with Big Data from campus water metering, so we need an intern with excellent Excel and data analysis skills. The key projects will include creating fact sheets, assisting with presentation creation, working in Excel databases, field inspections of campus irrigated areas and building water use, mapping areas that have high irrigation runoff, following up with Stanford residents and staff about the areas that show continued evidence of high irrigation runoff, data review and analysis, including a short monthly summary report/presentation listing completed field and other work, results, and next actions.

