Conservation Technician

Schedule: Seasonal appointment with potential for extension, 10-40 hours/week – starting as early as September 26, 2022.

Hourly Wage: $23/hour

Description: The Conservation Program is responsible for the protection of biological resources on Stanford University lands for their academic value and in compliance with state and federal law. In accordance with these goals, the Conservation Program implements Stanford’s Habitat Conservation Plan, drawn up for the protection of the California tiger salamander, California red-legged frog, and an intergrade garter snake. Beyond the basic activities outlined in the Habitat Conservation Plan, the conservation program proactively manages native biodiversity across taxa. Some of our projects include native plant restoration, amphibian, reptile, fish, and bird population monitoring, assays for wildlife diseases, and removal of invasive species.

As a member of the Conservation Program, the technician’s primary role is the execution of biological monitoring across Stanford University’s lands and conservation easements. A successful candidate will be responsible, prompt, positive, and looking for ways to help our management of native ecosystems and federally listed species. The Conservation Technician will report to the Conservation Program Manager and the Conservation Program Coordinator.

Technicians will perform, but are not limited to, the following tasks during fall quarter:

• Remove invasive plant species mechanically (with mowers, string trimmers) and manually (by hand)
• Conduct snake surveys
• Broadcast seed experimental plots and restoration sites with native species
• Maintain pitfall traps for use in late fall/winter
• Conduct western burrowing owl surveys (November/December)
• Data entry and organization
• Maintain and sanitize of field equipment
• Other projects as needed

*All staff must abide by COVID-19 protocols set by Stanford University and the Stanford Conservation Program until further notice. This includes vaccination and masking.
Qualifications:

• Driver’s license valid in California
• Demonstrated interest in the field of biology/ecology
• Willingness to execute physically rigorous field work
• Good organizational skills
• Experience with identification of birds, fish, amphibians, reptiles, and plants desirable but not required
• Experience with large Excel databases, photo processing, and ArcGIS desirable but not required

Underrepresented minorities, low income, first generation college students and veterans are encouraged to apply.

To apply: please send a cover letter, resume, and copy of transcripts to Katie Preston (she/her), Conservation Program Coordinator, at prestonk@stanford.edu. Application review will begin immediately until position is filled.