

Job Postings

 This is how a student may see your job posting.

STDT2 -CWS SYH

Position Type	GPA
Part Time, Paid	0

Important Dates

Posted On:

May 08, 2018

Application Deadline

May 23, 2018

Description

Work up to 19 hours/week until June 18, 2018. Full-time field assistant during the summer needed to help collect data on hydrologic, ecological and geomorphic conditions in streams along with habitat conditions in the Plumas and Tahoe National Forests, and to assist in completing visual encounter surveys for native amphibian species. Individual(s) will be collecting data in stream flow, dimension, substrate type, surrounding vegetation, canopy closure, elevation, exposure, water quality parameters, and water temperature. Field data collection also includes habitat assessments and basic visual encounter surveys for native amphibians. Student will also assist in other tasks, including data entry and equipment maintenance.

Schedule requires availability for full 10-hour field days, up to 80 hours/2-week pay period during the summer (Starting June 19). Some field trips may be 8 consecutive days with 6 days off per pay period to accommodate remote working locations.

Individual(s) will be using the following equipment: stream flow meter, water quality meter, data loggers, GPS and other standard measuring equipment (e.g., range finder, meter tape), camping equipment, waders, passive integrated transponder reader, telemetry equipment and simple maintenance required (e.g., monitoring performance, calibration, changing batteries, patching, etc.)

Peterson Field Guide to Western Reptiles and Amphibians and Gosner Key to stages of amphibian larvae will be used for guide references.

For more information, visit watershed.ucdavis.edu or johnmuir.ucdavis.edu

Qualifications

Knowledge of hydrologic and geomorphic survey techniques and aquatic amphibian species identification is desired. Experience camping and hiking in rugged outdoor settings, including fluvial environments, is required due to some remote locations. Must be in good physical condition, very comfortable working long days outside carrying a pack and willing to endure high altitude, temperature extremes and rough terrain. Must be able to learn and accurately recognize target amphibian species and to work cooperatively in a field crew for prolonged periods in the back-country. Knowledge of native California amphibian species is desired, but not required. At least one field based course (e.g., HYD 151 - Field Methods in Hydrology, WFC 102/L - Ecogeomorphology, WFC 100, or other) are highly desired but not required. Must be experience using PDA devices for data collection using Microsoft Excel and Word.

Location

Davis, California

ID

839021

UCD Student Employment Center Posting

Yes

UCD affiliated job

Yes

Departmental Division

Center for Watershed Sciences

Job Function

Research Aide

Desired Start Date

June 1, 2018

Duration

9/25/2018

Approximate Hours Per Week

19

Travel Percentage

< 10% Travel

Base Pay Rate

STDT2, \$11.00

Requires Background Check

No

Desired Major(s)

Environmental Sciences, Biological Sciences

Career Services Management System

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