David L Nieland

Subject: Fisheries Conservation Assistants in Nedvada

The Aquatic Ecosystems Analysis Lab at the University of Nevada, Reno, is seeking two short-term, field assistants to help with Lahontan cutthroat trout conservation work in Summit Lake, Nevada. The goals of this project are to estimate the size of the fish population in Summit Lake and to describe the distribution and movement of fish within its tributary, Mahogany Creek. Assistants will gain valuable field experience capturing, handling, and tagging a threatened fish species. These skills are important for jobs in biology and natural resource fields. Successful applicants can expect to gain a detailed letter of recommendation.

Job Location: Summit Lake, Nevada. Transportation is provided to the site from Reno.

Dates of Employment: April 1 - June 30

Pay: $10/hr for undergraduate students; $12.04/hr for post-graduates

The field site is approximately a 4-hour drive from Reno. Therefore, crew members will be away from Reno and in the field for 5 days at a time. Work days are very long, often beginning early in the morning and extending late into the evening. Expect rugged field conditions including cold, hot, rainy, and snowy weather.

Rustic housing accommodations will be provided at Summit Lake. Assistants will need to bring their own bedding and food. Amenities include shared kitchen areas, showers, scenic views, and many opportunities for wildlife watching!

Assistants will:

Capture fish with trap nets from a boat in the lake

Hike the stream with a mobile PIT tag tracker to detect tagged fish

Assist with backpack electrofishing surveys in the stream

Carefully handle, anesthetize, and tag captured fish

Record data on captured fish

Help organize and maintain field equipment

Assist with data management and storage

Work closely, positively, and efficiently with co-workers and project leaders

Assistants should be able to:

Live in remote areas with little access to internet, phones, and other normal commodities

Work long days in the field and remain positive and effective (you will be working in cold, heat, wind, and possibly rain or snow)

Efficiently and **accurately** collect data

Write legibly

Clearly communicate with others; speak up if a problem is noticed

Hike with a pack all day, sometimes up steep hills

Have some familiarity with biology or natural resource-related work

If you are interested in this opportunity, please send a resume and two reference contacts to Teresa Campbell, tcampbs@gmail.com.

Thank you for your interest!