

David L Nieland

Subject: Sierra Nevada lakes research REU positions --April 1 application deadline--

Position duration: ten weeks of funding to be used June 1 – September 30, 2016 with possibility of extension.

Location: Two positions, one will be based in Sequoia National Park and another will be based at the Sierra Nevada Aquatic Research Lab near the town of Mammoth Lakes.

Benefits: \$5,000 total stipend, some travel support, and food allowance for fieldwork.

Project Summary: High-elevation lakes are sensitive to environmental forcing, making them sentinels for environmental and anthropogenic change. Our research seeks to understand how biological, physical, and chemical factors interact to regulate high-elevation aquatic ecosystems. This research will contribute to the long-term limnological and watershed research conducted in the Tokopah basin and throughout the Sierra Nevada mountains of California.

Position requirements: You must be currently enrolled as a student to qualify. **Graduating seniors are not eligible.** Applicants should have considerable backcountry experience and the ability to carry heavy (50+ lb.) loads extended distances over steep and uneven terrain. They should be comfortable using small inflatable boats and will be expected to work independently and, at times, without supervision. A general understanding of aquatic ecology and limnology, environmental chemistry, and computers is desirable. Eligibility limited to U.S. citizens, U.S. nationals, or permanent residents of the United States.

Applicants must provide their own backpacking equipment, vehicle, and health insurance.

Application deadline: April 1, 2016.

Read position requirements carefully to insure eligibility.

To apply:

Send a copy of your resume and a **one page** statement of interest that addresses the following areas: Experience with field research in general and limnological research more specifically, extent of backcountry experience and

involvement in logistical planning for trips, experience operating small boats, and expected graduation date. Please indicate your dates of availability.

Send combined application materials as **a single** pdf document with last name_first name as filename (e.g., Doe_Jane.pdf) to:

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