Postdoctoral Research Associates Position

The University of Nevada's Aquatic Ecosystem Analysis Laboratory invites applications for <u>two</u> postdoctoral research associates in limnology. The first position will focus on invertebrate ecology of freshwaters, quantifying interannual species biodiversity, secondary production, and these relationships to food web structure in alpine lakes. The second position will focus on understanding lake metabolism including algal composition from lakes with varying nutrient gradients.

Both positions will be stationed at the Castle Lake Environmental Research and Education Program near Mt. Shasta California (USA) from May to September and in Reno, NV (USA) the remainder of the year. The Castle Station is home to North and South America's longest, mountain lake ecology study (http://aquaticecosystemslab.org/projects/castlelake/).

The post doctoral researchers will be responsible for developing experiments and models to quantify the dynamics of benthic verses pelagic habitat contributions to mountain lake environments and quantifying the role of higher level consumers (fish and crayfish) to lake ecosystem dynamics. Additional duties include helping undergraduate students conduct independent research projects, and presenting and publishing research results. Funding is available for up to 2 years but the position will be reassessed on an annual basis based on performance.

Requirements: Ph.D. in ecology, limnology, or another relevant field, and obtained within the last five years. Preference will be given to applicants who: (1) have demonstrated expertise in the field needed for each position as stated above, (2) can code efficiently in R or Matlab, and (3) who have a strong publication record AND completed their dissertation by the time they arrive to this position. The candidate should have excellent oral and written English language communications skills. The position will remain open until filled with a preferred start date of May 15, 2015 which is negotiable.

For questions or to apply, please submit cover letter, CV, and contact information for three references to: Sudeep Chandra (sudeep@unr.edu).

Please feel free to repost and forward to potential candidates.