One PhD position available to focus on integrating groundwater hydrology and aquatic ecology.

Dr. Donald Sada is inviting applications for a Ph.D. student to start in Winter of 2016. The student is expected to assess the relationship between residence time, spring ecology, and the diversity and distribution of crenophilic aquatic organisms in the southern Great Basin of western North America. This position is part of a newly funded NSF project entitled "Tectonic and climatic forcing of hydrological systems in the southern Great Basin: Implications for ancient and future aquatic systems resilience". The successful applicant will be expected to interact with a multi-disciplinary team that includes geologists, hydrogeologists, and aquatic ecologists from several academic institutions. The applicant should have a strong background in the earth sciences with an undergraduate or graduate degree in groundwater hydrology, aquatic ecology, or associated field. Strong quantitative skills and experience with data analysis are desired.

Financial support includes a monthly stipend, field and laboratory analyses, tuition and health insurance. The appointment will be initially for three years, with a possibility of renewal for an additional year. Experience in desert systems is particularly welcomed. Candidates need to apply for graduate admission on-line ([http://www.unr.edu/grad/admissions](http://www.unr.edu/grad/admissions)), and will become eligible for the position in the Hydrologic Science Program ([http://www.unr.edu.degrees/hydrologic-science/phd](http://www.unr.edu.degrees/hydrologic-science/phd)) after being accepted by the University of Nevada Reno Graduate School.

For questions or additional details on the position, please contact Prof. Donald Sada ([don.sada@dri.edu](mailto:don.sada@dri.edu), telephone: 1-775/527-0045).