University of Nevada Cooperative Extension and Academy of the Environment at the University of Nevada Reno invites applications for one graduate research assistant in “Climate Adaptation and Tribal Agricultural Water Challenges in the Great Basin and the Southwestern United States” beginning August 2015. The support is part of a 5-year grant award examining economic, climatic policy changes, tribal ecological knowledge, and human decision-making at the interface of climate science and public policy. The successful applicant will work in a highly interdisciplinary research environment with integrated team of researchers that include economists, hydrologists, climate modelers and extension outreach experts in partnership with the tribal communities of the Great Basin and southwestern US. The candidate will be actively engaged with tribal members to assess the impacts climate change on future water supplies on reservation lands. The contender will have a research interest in tribal ecological knowledge, natural resource management, climate adaptation, and coupled socio-ecological decision-making systems. Duties will include significant interaction with American Indian tribes involving fieldwork and outreach; survey and interview data collection; data analysis and presentation skills.

Applicants should ideally have a background in environmental sciences, hydrologic sciences, geography, climate science, public policy, applied or resource economics or similar training. Financial support includes a 12-month stipend that covers tuition and health insurance. American Indian students are strongly encouraged to apply.

The University of Nevada is a Tier-1 Research University nestled at the base of the Sierra Nevada Mountains and only a 2-hour drive from Sacramento and 3.5-hour from San Francisco. It is less than 1-hour from over a dozen world-class ski resorts, with hundreds of miles of hiking and mountain biking trails on public lands and next to scenic Lake Tahoe. Applicants should check the University Graduate School website (http://www.unr.edu/grad), which includes information on the University and the region in addition to important application requirements and deadlines.

Please send Dr. Loretta Singletary, singletaryl@unce.unr.edu, a one-page statement of research interests and current CV for review. Applications for the position will continue until June 30th, 2015, but early submissions are preferred.