



NSF – Research Experience for Undergraduates Opportunity

The Sala Lab at Arizona State University is looking for motivated undergraduate students to participate in research activities in grassland ecosystem ecology, for 10 weeks, during the summer of 2023. Successful applicants will work with peer students, faculty, graduate students, technicians, and postdocs to assist with ongoing rainfall manipulation experiments, vegetation and soil sampling, and other field surveys at the Jornada Experimental Range (~25 miles from Las Cruces, NM). Additionally, participants will have the opportunity to work with Sala Lab members and the PI to develop a personalized research project. Students can expect to conduct field work in summer weather conditions and live on-site at the Jornada Headquarters. Successful applicants will be awarded a stipend, which is to cover food, travel, and personal project costs.

About the Jornada

The Jornada Basin Long Term Ecological Research Program is focused on the ecology of drylands in the southwest USA, including the causes and consequences of alternative ecosystem states and the expansion of woody plants into grasslands resulting in more “desert like” conditions. By conducting long-term precipitation manipulation experiments, we are interested in how long-term changes to precipitation amount and variability affect ecosystem functioning.

More information on the Sala Lab and LTER is available at:

<https://sala.lab.asu.edu>

<https://jornada.nmsu.edu/lter>

Eligibility

Undergraduate student participants supported with NSF funds in either REU Supplements or REU Sites must be U.S. citizens, U.S. nationals, or permanent residents of the United States. An undergraduate student is a student who is enrolled in a degree program (part-time or full-time) leading to a baccalaureate or associate degree.

How to apply

Applications are evaluated upon submission. Please send application materials to the Sala Lab’s Manager (e-mail: bmsutter@asu.edu) by **March 12, 2023**.

Application materials must include:

Cover Letter

Resume or CV

Unofficial undergraduate transcript