



## **Jornada Basin LTER Research Experience for Undergraduates (JRN-REU)**

The NSF-supported Jornada Basin LTER, desert ecology research program, has opportunities for undergraduate students to participate in research during summer 2021. Each participant will develop a personalized project under the guidance of a suitable mentor associated with the Jornada LTER and/or New Mexico State University.

Successful applicants will be awarded a stipend of \$8,000 for the summer field season (5/15 – 8/14) to cover stipend, living and travel expenses. Activities will be conducted on the campus of NMSU with fieldwork at the Jornada research site northeast of Las Cruces.

### **How to Apply**

Applications are evaluated upon submission, with priority given to those received before the deadline, and positions filled as long as funding is available. Applicants are strongly encouraged to discuss their ideas with potential mentors before applying. Applications should include:

- Completed application form
- Resume or Curriculum Vitae
- Unofficial undergraduate transcripts

### **About the Jornada LTER**

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 expansion of woody plants into grasslands.

We are interested in spatial and temporal variation in ecosystem dynamics, and how historic legacies, geomorphology, wind, water, climate and land use interact with vegetation, soils, microbes and animals to determine past, present, and future ecosystem states across scales. We use a large suite of long-term ecological and climatic data to understand and predict these dynamics.

More information on the LTER program and potential LTER mentors is available at <https://lter.jornada.nmsu.edu>. NMSU faculty not directly associated with the LTER may serve as JRN-REU mentors if the proposed research is relevant to broad LTER themes.

**Applications due: March 15, 2021**

**To apply, send all application materials compiled into a single file (e.g. PDF) to:**

Dr. Nina Joffe ([njoffe.jrn.lter@gmail.com](mailto:njoffe.jrn.lter@gmail.com))

Jornada LTER Program

New Mexico State University

Las Cruces, NM 88003-0003



# JORNADA LTER RESEARCH EXPERIENCE FOR UNDERGRADUATES

**JRN-REU: Due March 15, 2021 to Nina Joffe (njoffe.jrn.lter@gmail.com)**



APPLICANT INFORMATION			
Last Name	First	M.I.	Date
Street Address	Apartment/Unit #		
City	State	ZIP	
Phone	E-mail Address		
Undergraduate Major/Minor			
Expected graduation date		University name/location:	
Name of proposed JRN-REU advisor			
Are you a citizen of the United States? YES <input type="checkbox"/> NO <input type="checkbox"/>			

**PLEASE ATTACH RESUME AND UNOFFICIAL UNDERGRADUATE TRANSCRIPTS**

REFERENCES (can include your proposed JRN-REU mentor or independent)	
<b>1. Full Name</b>	Relationship
Affiliation	Email
Address	
<b>2. Full Name</b>	Relationship
Affiliation	Email
Address	

Outline research discussed with your Jornada LTER or NMSU mentor. If you are not yet in contact with an eligible mentor, describe your interest and experience in desert ecology, and the aspects of desert ecology you are particularly interested in (e.g., plants, animals, soils, etc.). Use a separate sheet of paper if needed.

DISCLAIMER AND SIGNATURE	
I understand that false or misleading information in my application or interview may result in disqualification.	
Name	Date