**GRADUATE RESEARCH FELLOWSHIP PROGRAM**

**Jornada Basin LTER (Applications due March 22, 2020)**

The Jornada Basin LTER provides support for half-time, 12 month (up to $24,000/y) and summer research fellowships (up to $6000/summer) for graduate students conducting research directly related to the goals of the Jornada LTER. Interested applicants are encouraged to visit the Jornada LTER home page for more information (<https://lter.jornada.nmsu.edu>). Graduate Research Fellows may be eligible for up to 2 years (halftime) or 2 summers of support, for students in good standing with their university and with the Jornada LTER Program. The number of fellowships and amount each year depends on funds available. Students can apply at any time, although evaluation of applications this year will begin **March 22, 2020**. Applications received after that date will be evaluated if funds are still available.

Priority for funding will be given to students with: (1) research objectives that align with new studies within the Jornada LTER-7 research program, (2) evidence of potential products from the research (e.g. journal papers), (3) need for funding, (4) if applicable, results and products from previous LTER funding, and (5) academic advisors who are Jornada LTER scientists or affiliates. Students who previously received a Jornada fellowship and did not complete the requirements below will not be eligible for funding. Incomplete applications will not be considered for funding. Applicants do not need to be NMSU students. *The fellowship award must be used to support the student’s research at the Jornada, and can include expenditures including student stipend, travel (to the site for research and for the short course), and supplies. No additional travel support will be provided to attend the short course.*

**Jornada Graduate Research Fellows are required to:**

1. Before starting new fieldwork at the LTER, submit and have approved a Jornada Notification of Proposed Research form (see <https://jornada.nmsu.edu/lter/data/documentation>) to John Anderson (janderso@jornada-vmail.nmsu.edu).
2. Participate in the Jornada Desert Ecology short course (2-day) each summer the student is funded and the course is offered. The course will be held at the Jornada USDA headquarters and on the campus of NMSU;
3. Conduct at least 2 hours (Summer students) or 10 hours (12-month students) of education-related activities under the supervision of staff from the Asombro Institute for Science Education;
4. Provide research data and metadata to the Jornada Information Manager in each year of their graduate program (see data policies at <https://lter.jornada.nmsu.edu/lter/data/im>), and provide pdf copies of publications when available to the Jornada site manager. Support from the Jornada Basin LTER (NSF Award #1832194) should be acknowledged in these publications;
5. Submit a short report on your summer research to the Jornada LTER Fellowship Coordinator by October 15: a short progress report (2-3 pages) stating how your Graduate Fellowship has been (is being) used, with preliminary or final results and outcomes (datasets, analyses, publications, including figures, details of data and metadata submitted, or to be submitted with timeline, to the JRN IM);
6. Present a seminar to the LTER group on the campus of NMSU prior to graduation.

Students not meeting these requirements will not be eligible for future Jornada support. Applications will be evaluated by ad hoc committee of Jornada LTER PIs. For questions or to submit an application contact Dr. Niall Hanan, nhanan@nmsu.edu.

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**JORNADA BASIN LTER (Due Date March 22, 2020)**

Applicant name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fellowship requested (annual/summer) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Start date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

New/renewal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Details of previous JRN-LTER funding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Jornada LTER sponsor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Degree (MS/PhD)\_\_\_\_\_\_\_\_\_

University \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Expected graduation date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of thesis/dissertation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Attach a short description of your research (3-5 page maximum for new requests, 4-6 page maximum for renewals), including:

(1) the objectives of your research and outline methodologies

(2) the LTER-7 research theme your research is related to, and how your research will contribute to the objectives of the project (talk with your advisor and see LTER-7 proposal, <https://lter.jornada.nmsu.edu/lter/reports-proposals>)

(3) other sources of funding, and why an LTER fellowship is needed to meet your objectives

(4) specific products planned from your research (e.g. journal publications, meeting abstracts, data analyses and data products)

(5) for renewal requests: (a) include 1-2 pages outlining the results and products from previous LTER fellowship and relationship to your new research proposal, (b) include a statement from the Asombro director documenting your previous outreach activities, (c) include a statement from the Jornada LTER information manager confirming data and metadata from previous LTER support are on file, and (d) include a dated copy of your Year 1 submitted report.

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

Dr. Niall Hanan (nhanan@nmsu.edu)

Jornada LTER Fellowship Coordinator