

INSTRUCTIONS

To maintain an efficient and equitable review process, applicants must provide all requested information within the spaces provided. Type font should be no smaller than 10 point. Applications not adhering to these guidelines may be rejected. Applications should be submitted via email to the Joshua Tree National Park Research Grant Coordinator Dr. Tasha La Doux (JTresearchgrant@gmail.com), by **January 5, 2022**. Save the completed application form as a PDF and email as an attachment. Applicants will receive a confirmation email indicating the completion of their submission shortly thereafter. Complete applications will be reviewed and ranked by a selection committee. Awards will be announced by February 18, 2022.

A complete application includes the following items:

1. A completed application form
2. Your current curriculum vita
3. References cited within the proposal description
4. Any diagrams or figures referenced within the proposal
5. A letter of confidence from your faculty advisor (This letter must demonstrate an understanding of the research proposal and serves as a professional reference).

Items 1 through 4 must be sent electronically in PDF format to Dr. Tasha La Doux at: JTresearchgrant@gmail.com.

Item 5 must be sent directly from the faculty member to the following address prior to **January 5, 2022**:

Joshua Tree National Park Graduate Student Research Grant Program
ATTN: Tasha La Doux
RE: Applicant Name
74485 National Park Drive
Twentynine Palms, CA 92277

Please keep in mind that a separate research permit must be obtained from Joshua Tree National Park prior to starting your research. It is recommended that you allow a minimum of 30 days to receive this permit, please go to: https://www.nps.gov/jotr/learn/nature/research_permits.htm.

APPLICANT INFORMATION

Name:

Mailing address:

Academic Institution:

Daytime phone number:

E-mail address:

Faculty Advisor(s):

Graduate School and Degree Program enrolled in:

Title of Proposed Research Project:

PROPOSAL DESCRIPTION (Be clear, concise and complete. Please explain and justify the research to the review panel. Consider the selection criteria in describing your proposal.) Be sure to include research objectives, hypotheses (if so stated), experimental design, methods and anticipated significance (as applicable). In particular, please indicate how the research suggested has relevance to Joshua Tree National Park. Limit text description to the space provided on pages 3, 4, and 5. Diagrams and figures may be attached within the PDF document at the end of the application form.

PROPOSAL DESCRIPTION (continued)

PROPOSAL DESCRIPTION (continued)

PROPOSAL DESCRIPTION (continued)

PROPOSAL SCHEDULE

(Include field work, analysis, and projected accomplishment dates of grant program requirements. Project must be completed within 24 months of award).

BUDGET INFORMATION

List the items for which support is requested, their cost, and the total amount requested (add lines, as necessary). The program is intended to assist students with field study expenses and data analysis, including lodging, transportation, field supplies, and research equipment. Allowable categories: necessary supplies and minor equipment; actual cost of food and travel to, from and at the park; special logistical costs; computer support; access costs to special analytical equipment, etc. Non-allowable categories include: preparation of thesis copy; salaries and stipends; publication costs; purchase of classroom books; and purchase of computer equipment. Award amounts are up to \$5,000*. Awardees will have free access to the park’s field station (Dr. James Buckner Luckie Study Center) and free park entrance once you obtain your research permit.

Category	Description	Cost
Supplies and minor equipment (itemize)		\$
Fees associated with sampling or analysis (itemize)		\$
Travel (to & from park)		\$
Lodging & Meals		\$
Other (itemize)		\$
	<i>Total request:</i>	\$

List all sources of other funding for this project (include grants pending or awarded to you or your supervising faculty member and state how this grant will supplement these other sources).

Budget explanation (present a brief but convincing argument for any requested items whose justifications are not obvious).

*Exceptions to the \$5,000 maximum can be considered; examples might include projects that are exceptionally aligned with park goals or situations where partial funding makes the project unattainable. Please contact the Grant Coordinator (JTresearchgrant@gmail.com) to discuss this possibility.

Your proposal will be ranked using the following guidelines:

Criterion 1: Scientific Merit, Problem Definition, Feasibility, and Quality of Presentation (10 Points):

Does the applicant express the research question in a way that demonstrates an understanding of the topic as well as the proposed methods or techniques? To what extent will this proposal make progress towards answering the research question? Is the problem well defined and adequate background information provided? Is the proposed timeframe and budget adequate for completing the scope of work? Are the hypotheses clearly stated and are the proposed methods and experimental design appropriate for use in answering the research question?

Criterion 2: Application to preserving Natural, Cultural, and Social Resources (5 Points):

In what way can the results or information provided by this research be used to protect fundamental desert resources? Will this research fill an informational void? Does this research further our understanding of priority resources, including, but not limited to: Native Fauna and Flora, Geological, Paleontological, Historical, Air, and Water Resources? How will the expected results of this research inform park managers about specific resource conditions? Can the proposed research be conducted with minimal environmental compliance and/or mitigation requirements?

Criterion 3: Application to Resource Management and Outreach (7 Points):

How can the results or methods be used by the park to make better management decisions? Is there potential for this research to be transferable to another National Park Service unit or protected area in the Desert Southwest? In what way can the National Park Service use this information to increase public awareness and understanding of natural and/or cultural resources?