

SPRING 2023

STUDENT GRANT APPLICATION GUIDELINES

from the

NATIVE PLANT SOCIETY of NEW MEXICO – OTERO CHAPTER

Mission Statement of the Native Plant Society of New Mexico (NPSNM):

The Native Plant Society of New Mexico is a non-profit organization that strives to educate the public about native plants by promoting knowledge of plant identification, ecology, and uses; fostering plant conservation and the preservation of natural habitats; supporting botanical research; and encouraging the appropriate use of native plants to conserve water, land, and wildlife.

Requirements:

Applicants **must** be students at New Mexico State University or New Mexico Institute of Mining & Technology at the junior or senior under-graduate level, or graduate students with career interests in botany, ecology, conservation biology or land management. Their research/study project **must** have the support of their academic advisor(s).

The student research/study project **must** focus on plants native to the Chihuahuan Desert Ecoregion which includes both the desert and mountain plant communities. It can involve such research areas as the effects of climate change on native plants and/or ecosystems; the role of native pollinators in maintaining native plants; restoration ecology and conservation biology; rare plant autecology; genetic analysis and taxonomic relationships of species or genera; the effects of invasive or non-native plants on native plant communities.

Grant recipients will be **required** to make a spoken presentation to the Otero Chapter of the NPSNM, or a poster or spoken presentation at the State-wide meeting of the NPSNM on their research and provide a written report to the Otero Chapter (i.e., a report in journal-article-type format or an electronic copy of senior thesis, Master's thesis or PhD dissertation) at the conclusion of their research or degree program.

Grant proposals due: Midnight, Sunday, April 23, 2023

E-mail application packet, as a PDF file, to: Linda Barker, Grant Committee chair at:
(Lindamarie@newmexico.com) with a subject line of: Student Grant Application.

Grant Proposal content elements are listed on the next page -

Grant proposals should not exceed 5 pages, and applications need to include the following elements:

1. Title of Project
2. Applicant Information: Name, Physical Address, Telephone Number (indicate if office, home or cell), E-mail Address, university attending, degree program, and year of study (i.e., junior, first year Master's, third year Ph.D.)
3. Interest Statement - Briefly describe your interest in your field of study (botany, ecology, conservation biology or natural resource management) and how you hope to use your degree/career goals.
4. Project Background - Questions driving the research, describe project objectives.
5. Methodology, including analysis (if applicable)
6. Summary of Previous Project Results (if previous research efforts have been completed on the current project)
7. Benefits - State the benefits to the general public, academic community or others that will result from the project.
8. Budget - Provide a detailed budget for the project and include other sources of support for your project. Funds will not be awarded for pay for the student recipient themselves.
9. Need Statement - Describe financial need for a NPSNM-Otero grant and how it will be used as well as other current sources of funding anticipated/received.
10. Attach your resumé or CV, with contact information for at least 2 professional or academic references including your research advisor/major professor and unofficial undergraduate and graduate (if applicable) transcripts (readable copies are acceptable).
11. Signature and date of application at the bottom of last page

A copy of pertinent documents is posted at: <https://www.npsnm.org/about/chapters/otero/>