

SPRING 2022

STUDENT GRANT APPLICATION GUIDELINES

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. 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. It can include such research areas as effects of invasive or non-native plants on native plant communities; effects of climate change on native plants and/or ecosystems; role of native pollinators in maintaining native wildflowers; restoration ecology and conservation biology. Additional points will be awarded for field projects occurring within the Chihuahuan Desert in New Mexico.

Grant recipients will be **required** to make a presentation to the Otero Chapter of the NPSNM on their research and provide a written report (i.e., 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 24, 2022

E-mail application packet, as a PDF file, to: Linda Barker (Lindamarie@newmexico.com)

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), how you hope to use your degree or career goals.

4. Need Statement - Describe financial need for a NPSNM-Otero grant and how it will be used as well as other current sources of funding received. Indicate if you have previously received a NPSNM-Otero or a NPSNM-State grant.
5. Project Background, including project objectives
6. Methodology, including analysis (if applicable)
7. Summary of Previous Project Results (if previous research efforts have been completed on the current project)
8. Benefits - State the benefits to the general public, academic community or others that will result from the project.
9. Budget - Provide a detailed budget for the project and include other sources of support for your project.
10. Attach your resume or CV, include contact information for at least 2 professional or academic references and unofficial undergraduate and graduate (if applicable) transcripts (readable scanned copies are acceptable).
11. Signature at the bottom of last page
12. Date of application on last page