



**NAPPC**

**North American Pollinator  
Protection Campaign**

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## **NAPPC Lepidoptera Habitat and Research Grant Program**

*Support this initiative today and gain recognition for your stewardship!*

Seeking \$35,000 for one year (September 2024 - September 2025). Multi-year opportunities available with additional benefits.

**Funding Deadline:** August 30, 2024

### **Who We Are**

Since 1999, the North American Pollinator Protection Campaign (NAPPC) has been an international force driving interest in the vital role and fragile status of native and managed pollinator species. NAPPC's mission is to encourage the health of resident and migratory pollinating animals in North America. These pollinators are responsible for one-third of global food production. A yearly conference brings together experts from across the world to share knowledge, raise public awareness, promote constructive dialogue, and develop key partnerships to support research on pollinator species. Through the creation of specific task forces, NAPPC encourages experts and interested parties to come together and work on complex issues facing pollinators. One such task force created in 2021 is the Lepidoptera taskforce, focused on the promotion, education, and protection of crucial moth and butterfly pollinators. Learn more at [pollinator.org/lepidoptera](https://pollinator.org/lepidoptera).

### **The Issue at Hand**

There are estimated to be between 18,000 and 20,000 species of butterflies worldwide, providing pollination and ecosystem services of a diverse variety. The number of moth species globally expands by a factor of 10, to approximately 180,000 - 190,000 species. Although the beauty and complexity of these animals captures people's imaginations and encourages actions to help protect them, the role of these species as pollinators is largely unknown. Unlike the lifecycles of bee species, which are complex in their own right, lepidoptera species have additional lifecycle stages, and relationships with specific plants and habitat elements at each. Where the pollinating services of many species are known, there are countless more that are not fully understood. Many moth species, for example, pollinate at night, making research and understanding of these phenomena difficult. It is our aim to build more knowledge and understanding of the crucial role of lepidoptera in our ecosystems.

### **The Goal**

To this end, the NAPPC Lepidoptera taskforce is looking to once again provide a research fund of \$35,000 to support habitat actions that include research and monitoring of pollinating lepidoptera. \$5,000 would be needed for grant administration. Our intent is to fund three grants in 2025, aimed towards researchers and conservationists already in this field, looking for additional support to get projects off the ground or to build on existing activities.



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## Benefits to Funders

As a supporter of such a grant, funders would receive:

- Your organizational logo on the North American Pollinator Protection Campaign website
- Recognition of your support in project and grant media and promotion
- Multi-year funders (\$60,000+) could have the grant program named after themselves (some restrictions apply)
- Packaged metrics and stories that you can provide to your audience about the positive impact you're making for pollinating butterflies and moths

## Past Awardees and their Projects:

2024

- **Dan Sandacz, April Vaos, Erika Stergos, and Garnet Miller** at the **Preservation Foundation in Liberty, IL** are *Restoring Lepidoptera Resources in Wetland Habitats through Youth Programming*
- **Dr. Douglas Taron and Alan Lawrence** at **The Chicago Academy of Sciences / Peggy Notebaert Nature Museum** are pursuing the *Restoration of two populations of Baltimore Checkerspot and expansion of the Nature Museum's Butterfly Restoration Program*
- **Dr. Kelsey Fisher** at the **Connecticut Agricultural Experiment Station** will be investigating *Strategic mowing to enhance monarch butterfly oviposition and larval survival rates in CT*

2023 (inaugural year)

- **Lauren Agnew, Lindsay Kemmerling, Ph.D, and Emilie Snell-Rood, Ph.D.** at the **University of Minnesota** are *Partnering with community gardens to assess the role of heavy metal pollution in butterfly decline*
- **Shiran Herscovich** with **Elise Willcox and Richard P. Reading, Ph.D.** at **Butterfly Pavillion** are *Expanding the Colorado Butterfly Monitoring Network (CBMN)*
- **Devon Lang Pryor, Amanda Lyons, Celia Liptak, Jessica VenJohn, Saori Kawasumi Lewis, Collen Hinken, Kristen & Zachary Herrmann, and Kenny West** at **Académie Lafayette Public Charter School** are *Developing a Butterfly Garden*

There is a huge opportunity available to us right now to build on the momentum of this fledgling grant program and with your help, we can increase the care and conservation outcomes for the magnificent butterflies and moths that call North America home.

**Please contact [nappc@pollinator.org](mailto:nappc@pollinator.org) if you are interested in learning more about this partnership opportunity!**