

***Nathan Erwin***

Entomologist

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**Professional Summary**

- Currently provide 'bugscaping' services to homeowners and communities who want to increase the abundance and diversity of insects on their properties. Design and implement workshops and lectures on the importance of insects and plants in the landscape. (8 years – present)
- Museum Specialist at the National Museum of Natural History, Smithsonian Institution (20 years)
- Rachel Carson Council, Inc. staff member (4 years)
- Entomologist with Maryland Department of Agriculture (5 years)

**Education**

Bachelor of Science, University of Delaware, Newark, DE

**Experience****Freelance Entomologist (2013 – present)**

Landscape properties with plants (mostly native) to increase the numbers and diversity of insects. Contract with Smithsonian Science Education Center to conduct training workshops for teachers on using museum resources in the classroom. Develop and conduct workshops and lectures in the natural history of insects and plants to Master Gardener and other adult education groups.

**Exhibit Curator (1992 – 2012)**

*National Museum of Natural History, Smithsonian Institution*

Managed the live Insect Zoo tending the live insect cultures and supervising staff and volunteer interpreters. Participated in various exhibit development projects. Designed and conducted training workshops for teachers. Appeared on national radio and television promoting the museum and the importance of insects in ecosystems.

**Staff Member (1988 – 1992)**

*Rachel Carson Council, Inc.*

Answered inquiries about pesticides in the environment. Conducted extensive literature searches on pesticide parent compounds, metabolites, and degradates. Helped to bring *A Basic Guide to Pesticides* to publication in 1992.

**Entomologist (1983 – 1988)**

*Maryland Department of Agriculture*

Surveyed gypsy moth populations and participated in spring control programs. Coordinated the state-wide program from 1985-1988 from the Annapolis office.