

Biological Sciences

Dr. Nadine Kriska

Instructional Academic Staff Department of Biological Sciences 203 Upham Hall Email: <u>kriskan@uww.edu</u> Phone: 2623-472-2264 <u>Education</u>: B.S. in Natural Sciences, UW-Madison M.S. in Entomology, UW-Madison Ph.D. in Entomology, UW-Madison

<u>Research Interests</u>: Insect identification, biodiversity, and natural history. I focus on beetles, particularly the family Oedemeridae (false blister beetles) and the superfamily Scarabaeoidea. My primary focus within the family Scarabaeoidea is on those groups we refer to as dung beetles. I am also interested in the role dung beetles play in dung removal in pastures.

Student Research Projects/Contributions to Larger Projects:

- Developing a brochure-type publication for organic farmers (dairy & beef cattle) regarding the dung beetle and associate species found in their pastures.
- Publications (possibly development of an online resource) of keys, species profiles, and WI distributions of WI Scarabaeoidea, including photos.
- Long-term project potential surveying dung beetles present before introduction of bison in northern Illinois, and subsequent surveying to examine the species utilizing bison dung post-introduction.
- Monitoring insect biodiversity at the Urban Ecology Center located in downtown Milwaukee, as part of a long-term study to document potential success of an ecological restoration effort.
- Contribution towards "Oedemeridae of North America", including keys, species profiles, distribution, photos.

<u>Classes Taught</u>: Primary Courses: Introductory Biology I (141), Introductory Biology II (142), Biological Foundations (120). Others: Comparative Anatomy (340), Invertebrate Zoology (375), Introductory Entomology (450).