

Photo: brown-belted bumble bee (Bombus griseocolis) by Peg Serani

Bumble Bees of Minnesota

Sunday, August 9th, 2015, 10:00 AM to 4:00 PM
Northland Arboretum, Brainerd, MN

Presented by Sarah Foltz Jordan (Xerces Society) and Elaine Evans (University of MN) \$50 per person – Northland Arboretum Members; \$75 per person – Non-Arboretum Attendees

Did you know 19 different bumble bee species make their home in Minnesota, including several species that are in decline?

Are you curious to know more about how these creatures live, how to identify them, which ones are endangered, and what you can do to help? This workshop will provide detailed information on bumble bee identification, biology, habitat needs, and conservation status. Participants will learn how to survey for bumble bees, how to participate in a bumble bee citizen monitoring project, and how to create habitat for these important animals. A classroom component (including a presentation and hands-on activity) will be followed by an outdoor "bumble bee walk" where participants will learn to net, identify and photograph bumble bees in a natural area. At the end of the workshop, participants will be introduced to a new citizen science project (Bumble Bee Watch), and learn how to submit photo records to Bumble Bee Watch's online interactive database.

Registration fee includes a copy the following books and materials:

- Xerces Society best-selling book: Attracting Native Pollinators (\$30 in value)
- Keys to MN bumble bee males and females (by Elaine Evans)
- Xerces Society booklet: <u>Conserving Bumble Bees</u> (\$10 in value)
- Pocket Identification Guides for two rare bumble bees in Minnesota
- "Great Lakes Region Plants for Native Bees" fact sheet
- Neonicotinoids in your garden brochure

Please bring a bag lunch, camera and a notebook.

About the instructors:

Elaine Evans, co-author of "Befriending Bumble Bees," is a researcher and bumble bee expert at the University of MN. **Sarah Foltz Jordan** is the MN Pollinator Conservation Specialist at the Xerces Society for Invertebrate Conservation.

Registration: Please RSVP to the Arboretum by phone 218-829-8770 or email info@northlandarb.org if you plan on coming, so we can plan accordingly. Walk-ins welcome if there is room.

