



Research & Conservation Internship

Entomology Research Assistant - Position Description

Duration: 12 weeks (June-Aug)

Rate: \$250/week (\$3,000 stipend, housing not included)

Riveredge Nature Center was established in 1968 and is located in Newburg, WI, a rural northeastern Wisconsin community. Riveredge is a complex 379 acre association of high-quality ecosystems including the 47-acre Riveredge Creek and Ephemeral Pond State Natural Area, over 1.5 miles of frontage along the Milwaukee River, prairie, beech-maple forest, central and northern hardwoods forest, white cedar seeps, natural ponds, restoration scrapes, tamarack-cedar swamp, sedge meadows and fen communities. Prized by educators, naturalists and biologists for its exceptional biotic diversity, Riveredge is a regional resource for scientific research, hosting more than 40 studies, projects, inventories, monitoring programs, surveys, and other types of scientific investigations to date. It is protected habitat for endangered and threatened species and host to many more Species of Local Conservation Interest (SLCI).

Position Purpose

Riveredge discovered the Federally Endangered rusty patched bumble bee (*Bombus affinis*) in summer of 2018 in our restoration prairies. We are looking for an individual to survey our area's bumble bee diversity and habitat through the Wisconsin DNR's Bumble Bee Brigade monitoring program as well locate nesting location and associated natural community setting. Research findings will help inform management of this imperiled resource on our property and neighboring lands.

Responsibilities

- Design, implement, and write a scientific report on the research project stated above under the supervision of the Director of Research and Conservation
- Work in the field independently and with other interns
- Maintain research equipment and supplies
- Assist with other duties related to the mission and research goals of Riveredge Nature Center
- Present research project at Riveredge's annual Student Research Symposium in November

Preferred Qualifications

- A Junior or Senior at a college/university or has obtained a Bachelor's degree in natural resources or related field
- Experience with insect identification and collection protocols
- Entry level field entomology course or equivalent knowledge base
- Experience with data collection, research methods, and scientific writing
- Proficient in Excel, or alternative statistical software
- Good communication skills, punctual, creative and energetic
- Ability to work as a team member as well as individually
- Self-starter and self-directed

To Apply

Please send resume, cover letter and contact information for three references electronically (in PDF or Word.doc Format) by **March 1st** to: Matt Smith, Land Manager: msmith@riveredge.us.