

Job Announcement: Field Research Technicians with the Cariveau Native Bee Lab

The **Cariveau Native Bee Lab** is looking for qualified applicants to fill multiple technician positions, May through September 2022.

Salary: \$12-17/hour based on experience (UMN Work-Study students encouraged to apply)

Dates: Mostly late-May to early-September.

Location: Location will be project specific. See project descriptions for exact locations and housing. Some positions are based in the Twin Cities metro and others based in southwest Minnesota. Cars to travel to field sites will also be provided, you do not need a personal vehicle.

Responsibilities: Technicians will conduct field work such as: observe and collect wild bees via nets, vacuums, emergence traps and/or pan traps; conduct native plant surveys; collect nectar samples; and process, pin, and label bee and plant specimens collected during the 2022 field season. Technicians will also enter and check data. This work requires attention to detail and an eagerness to learn. Both independent and group work required.

Required Qualifications:

- Valid US driver's license and legally able to work in the US.
- Coursework in Entomology, Ecology, Biology, Evolution, Conservation, Environmental Sciences, Plant Sciences, Botany, or other experience with insect and plant identification.
- Effective communication skills with supervisors and small teams.
- Dependability, punctuality, and ability to complete high quality work during sometimes tedious tasks.
- Ability to work outside all day, in conditions that might include heat, humidity, biting insects, and noxious plants (we are open to discussing accommodations to make this work accessible).
- Experience entering data or equivalent tasks where attention to detail and a commitment to accuracy is required.
- Commitment to safety.
- Commitment to being a respectful team member.

Preferred Qualifications (see additional preferred experience under Project descriptions below)

- Understanding of basic bee biology with experience handling, collecting, or identifying wild bees.
- Prior experience with identifying tallgrass prairie species or other botany experience.
- Previous fieldwork experience (for MAPP project- previous experience camping long term or living at a field station)

Projects Hiring

- **Prairie restoration/Seed Mix Design** examines establishment of pollinator friendly seed-mixes for bees. Technicians will collect data on plant native tallgrass prairie plant establishment, nectar volume and sugar content, and sampling wild bees. Prior experience with identifying tallgrass prairie species greatly preferred. Full-time position. Fieldwork takes place at a field site near Rosemount, MN. Plots at the field site are divided by mowed paths, bathrooms and air-conditioned spaces are close by. Location: Twin Cities metro area. No housing provided. Contact Bethanne Bruninga-Socolar at bbruning@umn.edu with questions.
- **Minnesota Agriculture for Pollinators Project (MAPP)** where technicians will conduct native bee, natural enemy insect sampling, and plant surveys throughout southwest Minnesota in 1-16 acre pollinator plantings among agricultural lands. Three-five full-time positions available. Field sites

are located in southwestern Minnesota, *extensive overnight travel and camping required*. A typical work week would potentially include 4 days camping (or occasionally staying in hotels/motels/airbnbs) in southwestern Minnesota and 1 day per week working at the bee lab in Saint Paul, MN. Travel and housing accommodations will be paid for by the project for days in Southwestern, MN but not when in Saint Paul. Contact Emma Dombrow at dombr072@umn.edu with questions.

- **Bumble Bees of the Minnesota Agriculture for Pollinators Project (MAPP)** will monitor bumble bee colonies placed in pollinator plantings in southwestern Minnesota. Prior experience handling bees or working with social bee colonies preferred. One full-time position available. Field sites are located in southwestern Minnesota, *extensive overnight travel required*. We will be mostly camping, but potentially staying in hotels, motels, or airbnbs intermittently. Travel and accommodations when in Southwestern MN are paid for by the project. Contact Elaine Evans at evan0155@umn.edu with questions.

How to apply:

Visit our [application page](#) to submit your resume, cover letter, and references. **Applications due by midnight CST February 24, 2022.** You may reach out to Emma Dombrow (dombr072@umn.edu) with any general questions or concerns, and any of the individuals listed under each project for specific questions about the duties for individual projects.

Safety and COVID19:

The Bee Lab follows University of Minnesota policies and Minnesota Department of Health and CDC guidelines regarding Covid-19 safety. Please reach out if you have questions about our safety practices. We may need to adapt our field season plans as these policies and guidelines change due to the pandemic.

Equity and Diversity:

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

