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Biological Science Lab Technician, GS-05-07
Vegetable Crop Research Unit
Pollinators and Gene Flow Laboratory
Madison, WI

Salary Range of \$35,265 to \$56,790

The laboratory works on gene flow, specializing on the movement of genes by pollinators via pollen. We also look at introgression of cultivar genes into wild plant populations and work on selfing and inbreeding in alfalfa. You can find out more about our research on the laboratory website: <https://www.ars.usda.gov/midwest-area/madison-wi/vegetable-crops-research/people/johanne-brunet/>.

Major Duties:

Perform different tasks, in support of research projects, as primarily directed by a USDA-ARS scientist or an ORISE postdoc in the laboratory. Examples of duties include:

- Observe bee behavior and maintain distinct bee species in the greenhouse and in the field
- Maintain and perform crosses on plants in the greenhouse
- Field sample collection
- Marking and tagging bees
- Field plot maintenance including planting, watering, weeding and trimming
- Assist in one or more phases of the research process by performing a variety of technical duties in the laboratory, greenhouse and in the field.
- Maintain, calibrate, and modify equipment and automated systems used for test and evaluation procedures.
- Collect, prepare, evaluate, and verify samples and supporting records; maintain records and locate and compile data and other information from various sources.
- Keep detailed records of experimental data. Tabulate, statistically analyze and summarize data using personal computers and software packages.

Qualifications based on grade level:

- GS-5: Minimum of 1 year of specialized experience at the GS-4 level **OR** a bachelor's degree.
- GS-6/7: Minimum of 1 year of specialized experience at the next lower grade level **OR** 1 year of graduate level education.
- Previous experience working with bees and plants is preferred.

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health and wealth of the Nation and its people
solving problems, expanding knowledge, delivering answers*

Citizenship restrictions apply.

Contact/Application Information: Dr. Johanne Brunet at Johanne.Brunet@usda.gov. or Ph. 608-265-3587.

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