**Opportunity Title:** USDA-ARS Postdoctoral Fellowship in Plant Pollinator Interactions
**Opportunity Reference Code:** USDA-ARS-2021-0105

**Organization** U.S. Department of Agriculture (USDA)

**Reference Code** USDA-ARS-2021-0105

**How to Apply** ***Connect with ORISE...on the GO!*** Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

A complete application consists of:

- An application
- Transcripts – Click here for detailed information about acceptable transcripts
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional recommendations

All documents must be in English or include an official English translation.

**Application Deadline** 6/15/2021 3:00:00 PM Eastern Time Zone

**Description** ***Applications are reviewed on a rolling-basis and this posting could close before the deadline.**

**ARS Office/Lab and Location:** A postdoctoral research opportunity is currently available with the U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS) located in Madison, Wisconsin.

The Agricultural Research Service (ARS) is the U.S. Department of Agriculture's chief scientific in-house research agency with a mission to find solutions to agricultural problems that affect Americans every day from field to table. ARS will deliver cutting-edge, scientific tools and innovative solutions for American farmers, producers, industry, and communities to support the nourishment and well-being of all people; sustain our nation's agroecosystems and natural resources; and ensure the economic competitiveness and excellence of our agriculture. The vision the agency is to provide global leadership in agricultural discoveries through scientific excellence.

Visit www.ars.usda.gov/midwest-area/madison-wi/vegetable-crops-research/people/johanne-brunet/ for more information about the research unit this opportunity is located in.

**Research Project:** The project examines the factors that influence bee movement over space and the impact of plant traits on bee movement and on plant mating system. It will also characterize variation in plant mating system among plants.

Project activities include experimental design and data acquisition on bee behavior and plant mating system; statistical analyses of bee behavior and mating system data and completion of manuscripts in these areas. The participant will be involved in fieldwork and in the greenhouse environments to examine different aspects of bee behavior and plant mating system.

**Learning Objectives:** The participant will learn and increase his/her expertise in the process of experimental design, data collection, data analyses and data presentation (oral and written).

**Mentor(s):** The mentor for this opportunity is Johanne Brunet (Johanne.brunet@usda.gov). If you have questions about the nature of the research please contact the mentor(s). Refer to Johanne's ORCID page for more information about her: http://orcid.org/0000-0003-4555-7411.

**Anticipated Appointment Start Date: June 2021.** Start date is flexible and will depend on a

**Opportunity Title:** USDA-ARS Postdoctoral Fellowship in Plant Pollinator Interactions
**Opportunity Reference Code:** USDA-ARS-2021-0105

variety of factors.

**Appointment Length:** The appointment will initially be for one year, but may be renewed upon recommendation of ARS and is contingent on the availability of funds.

**Level of Participation:** The appointment is full-time.

**Participant Stipend:** The participant will receive a monthly stipend commensurate with educational level and experience. **Annual stipend rate will be $51,000 plus a health insurance allowance of $6,153 per year.**

**Citizenship Requirements:** This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the Guidelines for Non-U.S. Citizens Details page of the program website for information about the valid immigration statuses that are acceptable for program participation.

**ORISE Information:** This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and ARS. Participants do not become employees of USDA, ARS, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

**Questions:** Please visit our Program Website. After reading, if you have additional questions about the application process please email USDA-ARS@orau.org and include the reference code for this opportunity.

## Qualifications

The qualified candidate should have received a doctoral degree in one of the relevant fields.

Preferred skills:

- Knowledge of bees and the plant mating system
- An understanding of genetics as it relates to selfing and inbreeding depression
- Previous experience working with bees
- Knowledge and experience with statistical analyses

## Eligibility Requirements

- **Degree:** Doctoral Degree.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (6 👁)