

**Opportunity Title:** USDA-ARS Postdoctoral Fellowship in Plant Pathology & Insect Vector Biology  
**Opportunity Reference Code:** USDA-ARS-MWA-2025-0244

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

**Reference Code** USDA-ARS-MWA-2025-0244

**How to Apply** *To submit your application, scroll to the bottom of this opportunity and click **APPLY**.*

A complete application consists of:

- An application
- Transcript(s) – For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. 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
- A copy of an abstract or reprint of an article

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

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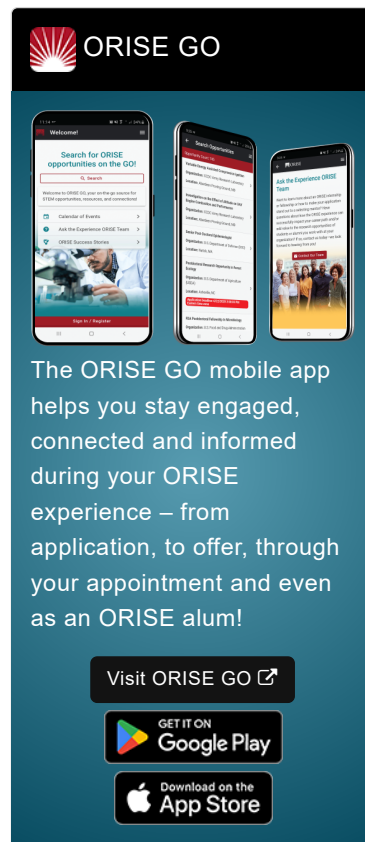
**Application Deadline** 2/13/2026 3:00:00 PM Eastern Time Zone

**Description** **\*Applications are reviewed on a rolling-basis.**

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

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 of the agency is to provide global leadership in agricultural discoveries through scientific excellence.

**Research Project:** The USDA-ARS Corn & Soybean Virus Lab investigates virus and vector-borne diseases of maize and soybean towards the development of effective management solutions. Corn stunt disease is a re-emerging problem in the U.S. and is a devastating disease of maize caused by infection with any of three pathogens: a spiroplasma, a phytoplasma, and/or a virus. The goal of this project is to further our understanding of the corn stunt disease complex and provide information needed to inform management of the disease. Specific areas of investigation will be based upon the participant's expertise and interest.



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**Learning Objectives:** Under the guidance of a mentor, the participant will receive excellent training in the many disciplines needed to tackle such a multi-faceted disease problem, such as genetics, molecular biology, plant pathology, entomology, vector biology, ecology, and bioinformatics. The participant will also receive training in experimental design, data analysis, preparation of technical and non-technical presentations, manuscript and grant writing, as well as opportunities to network with university and industry collaborators and attend and present at national conferences.

**Mentor(s):** The mentor for this opportunity is Jennifer Wilson ([jennifer.wilson3@usda.gov](mailto:jennifer.wilson3@usda.gov)). If you have questions about the nature of the research, please contact the mentor(s).

**Anticipated Appointment Start Date: 2026.** Start date is flexible and will depend on a 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. The anticipated stipend range is \$60,000 - 70,000 annually.

**Citizenship Requirements:** This opportunity is available to U.S. citizens only.

**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 [orise.ars.midwest@orau.org](mailto:orise.ars.midwest@orau.org) and include the reference code for this opportunity.

**Qualifications** The qualified candidate should be currently pursuing or have received a doctoral degree in the one of the relevant fields. Degree must have been received within the past five years.

**Stipend** \$60,000.00 – \$70,000.00 Yearly










**Point of Contact** [Janeen](#)

**Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree received within the last 60 months or currently pursuing.

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- **Discipline(s):**
  - **Chemistry and Materials Sciences** ([3](#) )
  - **Computer, Information, and Data Sciences** ([2](#) )
  - **Earth and Geosciences** ([3](#) )
  - **Engineering** ([5](#) )
  - **Environmental and Marine Sciences** ([6](#) )
  - **Life Health and Medical Sciences** ([51](#) )
  - **Mathematics and Statistics** ([2](#) )
  - **Other Non-Science & Engineering** ([1](#) )
  - **Physics** ([1](#) )
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).