

Opportunity Title: USDA-ARS Research in Plant Pathology Fellowship

Opportunity Reference Code: USDA-ARS-SEA-2025-0188

Organization U.S. Department of Agriculture (USDA)

Reference Code USDA-ARS-SEA-2025-0188

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

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

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!”

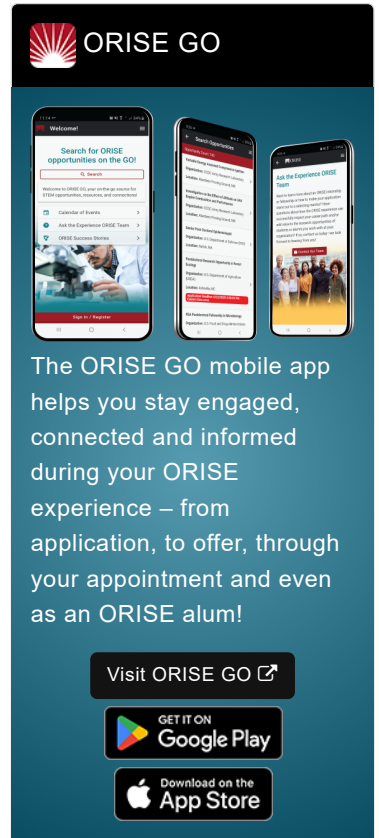
Application Deadline 2/13/2026 3:00:00 PM Eastern Time Zone

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 Byron, Georgia.

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 mission of the Southeastern Fruit and Tree Nut Research Station is to enhance the production, value, and safety of pecan, peach, nectarine, and plum crops. The participant will learn how to develop methods to improve control of key pecan diseases. The primary disease focus is pecan scab, but other diseases may also be studied. Novel methods to suppress disease will be researched such as the use of endophytes, bacterial metabolites, drone technology, new fungicides, etc. Research toward understanding the biology and ecology of pecan diseases will also be incorporated. The participant will interact with stakeholders and

 OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION

ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO [↗](#)

GET IT ON
Google Play

Download on the
App Store

Opportunity Title: USDA-ARS Research in Plant Pathology Fellowship

Opportunity Reference Code: USDA-ARS-SEA-2025-0188

other researchers involved in pecan plant pathology.

Learning Objectives: The participant will gain experience and skills in implementing plant pathology research. Through guidance and training by the mentor, the participant will implement research from experimental design through analysis.

Mentor(s): The mentor for this opportunity is David Shapiro-Ilan (David.Shapiro@usda.gov). If you have questions about the nature of the research, please contact the mentor(s).

Anticipated Appointment Start Date: January 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 \$6,162 - \$7,385 monthly.**

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.Southeast@ornl.gov 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 (botany, biology, microbiology, plant science or agronomy) or has a received an appropriate STEM certificate (along with a doctoral degree) within 12 months of the start of the appointment.


Stipend \$6,162.00 – \$7,385.00 Monthly

Point of Contact [Janeen](#)

Eligibility • **Citizenship:** U.S. Citizen Only

Opportunity Title: USDA-ARS Research in Plant Pathology Fellowship

Opportunity Reference Code: USDA-ARS-SEA-2025-0188

- Requirements**
- **Degree:** Doctoral Degree.
 - **Discipline(s):**
 - **Life Health and Medical Sciences** ([5](#) )