

Opportunity Title: Post Bachelor Opportunity – U.S. Horticultural Research Laboratory

Opportunity Reference Code: ARS-USHRL-2016-0040-01



Organization U.S. Department of Agriculture (USDA)

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- How to Apply** A complete application package 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. Selected candidate must provide proof of completion of the degree before the appointment can start. Proof must be sent to ORISE directly from the academic institution including graduation date and degree awarded. All transcripts must be in English or include an official English translation.
 - A current resume/CV
 - Two references - While two references are requested, applications will be considered without reference information. It is preferred that a complete application package contains a minimum of one reference.

If you have questions, send an email to USDA-ARS@oraу.org. Please include the reference code for this opportunity in your email.

Description A post bachelor research opportunity is available with the U.S. Horticultural Research Laboratory (USHRL) in Fort Pierce, Florida. The selected candidate will support research on plant insect interactions through activities involving maintenance of Asian citrus psyllid colonies on citrus plants and further supporting activities for biochemical and molecular studies on the development of solutions for citrus greening disease. These studies will include DNA and RNA isolations, sampling of plant material from field and greenhouse trials for molecular and biochemical analysis.

The appointment is full-time for four months and may be renewed based upon recommendation of the ARS and availability of funding. The selected applicant will receive a stipend as support for their living and other expenses during this appointment. Stipend rates are determined by ARS officials, and are based on the applicant's academic and professional background. The participant must show proof of health and medical insurance. Health insurance can be obtained through ORISE. The participant will not enter into an employee/employer relationship with ORISE, ORAU, USDA, ARS, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

While participants will not enter into an employment relationship

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with ARS, this position requires a pre-appointment check and a full background investigation.

This opportunity is available to U.S. citizens.

For more information about the ARS Research Participation Program, please visit the [Program Website](#).

Qualifications To be eligible, applicants must have received a bachelor's degree in biology within five years of the desired starting date. Experience in insect colony maintenance is essential as well as basic laboratory skills including the use of centrifuges, autoclaves, balances, and micro-pipettors are preferred.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree.
- **Discipline(s):**
 - **Life Health and Medical Sciences** (1 )