POSTDOCTORAL SCIENTIST – Tree Fruit Physiology Program

Availability Date: January 1, 2019
Closing Date: Open until filled.

The Citrus Research and Education Center, University of Florida, Lake Alfred, FL is seeking a highly qualified and motivated Postdoctoral Scientist for a project in the Tree Fruit Physiology Program. This is a one-year position and sustained funding will be dependent upon successful grant acquisition. The project involves the use of different transcriptomics and metabolomics techniques to understand underlying mechanism of flowering and fruit physiology in citrus and peach. Experiments will involve wide range of both field and laboratory work.

Minimum Requirements: Ph.D. degree in Horticulture, Plant Physiology, or related plant science field. Must be able to occasionally lift 50 lbs. during the course of a workday and work outside in field conditions. Experience working with GC, HPLC, PCR, qPCR, electrophoresis, spectrophotometers and other advanced laboratory equipment. Must also have good computer skills for data entry and statistical analysis.

Highly Desired: Experience with phytohormone quantification, handling of dataset generated from RNAseq and targeted and untargeted metabolomics. Familiarity with grove and greenhouse operations. Ability to communicate with grower cooperators and farm personnel. Familiarity with basic and experimental design and statistical analysis, and spreadsheet/database computer programs. Good scientific writing skills.

Salary: $47,500 and fringe benefits. Sustained funding will be dependent upon successful grant acquisition.

Please send a cover letter, CV, transcript, and contact information for two letters of recommendation to:
Tripti Vashisth
Telephone: 863-956-8846 (Office)
Fax: 863-956-4631
Email: tvashisth@ufl.edu