

POSTDOCTORAL SCIENTIST - Stone Fruit Physiology Program

Availability Date: January 1, 2014

Closing Date: Open until filled.

The Horticultural Sciences Department at the University of Florida, Gainesville, FL is seeking a highly qualified and motivated Postdoctoral Scientist for a project in the Stone Fruit Physiology Program. The project specifically addresses the impact of nutrition on low-chill peach flavor development and will involve both field and laboratory work, with an emphasis on HPLC analysis, GC analysis and consumer panel preference trials in cooperation with project collaborators.

Minimum Requirements: Ph.D. degree in Horticulture, Biochemistry, 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 advanced laboratory equipment such as spectrophotometers, GC-MS, and HPLC is required. Must also have good computer skills for data entry and statistical analysis.

Highly Desired: Familiarity with field operations such as fertilizer applications, data logger programming, and environmental monitoring. Ability to communicate with grower cooperators and farm personnel. Familiarity with basic and advanced laboratory techniques, metabolic profiling (qualification and quantification), experimental design and statistical analysis, and spreadsheet/database computer programs.

Salary: \$34,000-\$36,000; commensurate with experience. Sustained funding will be dependent upon successful grant acquisition.

Application: Please submit letter of interest and resume to: Dr. Mercy Olmstead at mercy1@ufl.edu, or by mail: 2135 Fifield Hall, PO Box 110690, Gainesville, FL 32611. For more information about the Stone Fruit Physiology Program, please go to <http://hos.ufl.edu/faculty/maolmstead>. For more information about the Horticultural Sciences Department, please go to <http://hos.ufl.edu>.