

Position Title - Research (Plant) Physiologist

Description

The successful applicant will be involved in two separate projects. The first will be multidisciplinary research involving a team of researchers to determine variables influencing stone fruit cooling and maintenance of set temperatures in marine containers. The second will be conducting research to determine factors in citrus and avocado which influence consumer acceptability. Important to this work will be the identification and analysis of chemical components and examination of anatomical and physiological differences between fruit types differing in sensory quality.

Requirements

The position requires a Ph.D. in plant physiology, horticulture, agronomy, food science, biological sciences or a related field. Desirable skills include experience with GC, GCMS and HPLC analytical techniques and subsequent handling of large data sets. Knowledge of sensory theory, postharvest factors influencing fruit quality, microscopy, experimental design and analysis would be useful.

Both U.S. citizens and non-U.S. citizens are welcome to apply. Applicants must clearly indicate their country of citizenship or legal status in their resume/CV.

To Apply: Applicants should send a cover letter describing qualifications, a resume or CV with names, addresses, and phone numbers of three references, official transcripts, an abstract of PhD thesis, and proof of PhD (documented on official transcripts or letter from Department Head or appropriate university official specifying that all requirements have been met and the degree confirmation date) by email or mail to Dr. David Obenland, USDA-ARS, 9611 S Riverbend Ave, Fresno, CA 93720. (559) 596-2801, david.obenland@ars.usda.gov. Equivalency certification is needed if it is a foreign degree.

The grant-funded position is full time not to exceed 2 years with a possibility of extension. A comprehensive benefits package is available.

The position is open immediately until filled. ARS is an Equal Opportunity Employer and Provider

Job Information

- **Location:** Parlier, California, United States | California, United States
- **Company Name:** USDA-ARS
- **Job Function:** Horticulture
- **Job Type:** Full-Time
- **Job Duration:** 1-2 Years
- **Min Education:** Ph.D.
- **Min Experience:** 3-5 Years
- **Salary:** \$60,210.00 (Yearly Salary)