

Research position available in agricultural insect ecology

Junior Specialist 1 in the Rosenheim lab, UC Davis

Overview: We seek to hire a Junior Specialist 1, beginning December 1, 2017, to conduct research in agricultural insect ecology, focused on pest management in California citrus. The Junior Specialist will assist the Principal Investigator and a Postdoctoral Researcher in a collaborative research effort that includes both statistical ecology (ecoinformatics methods) using grower- and consultant-derived data to address pest management questions, and complementary field experimentation. Primary duties will involve working as a liaison with farmers and pest management consultants to develop data sharing relationships; interpreting data records and entering data into a dedicated citrus pest management database; designing and executing field experiments; analysis of observational and experimental data; assisting in the writing of scientific papers; assisting in the writing of extension materials; and making presentations at farmer meetings and local and state meetings of pest management professionals.

Field work will be conducted primarily at the Lindcove Research and Extension Center (LREC), Tulare County, California, which is located approximately 3.5 hours south of the UC Davis campus. The incumbent will be expected to work at the LREC full-time during the peak period of field research, which extends approximately from 15 April – June 1.

The appointment will initially be made for one year, with potential for renewal for a second year, contingent on performance and continuing availability of funding.

Qualifications: A B.Sc. or M.Sc. in ecology, entomology, or related discipline, and with a strong motivation to conduct research in agricultural entomology. The incumbent must be able to conduct physically demanding field work under hot conditions in citrus groves. The incumbent must be comfortable working with farmers and consultants, have a valid California Driver's License and be able to drive long distances to meet with farmers. The incumbent must also have an excellent ability to conduct high quality, very detailed, and well-organized work on data interpretation, database work, and data analysis. A strong ability to maintain highly organized electronic archival records of raw data files will be essential.

Annual salary: \$38,127 plus full UC benefits.

To apply: All applications will be made through the UC Davis Recruit on-line system (<https://recruit.ucdavis.edu/apply>) once the formal approval has been received (expected ca. November 1). Applicants will be asked to submit a cover letter, a current CV, and names of three references.

Questions: Please contact Jay Rosenheim with any questions (jarosenheim@ucdavis.edu; 530-752-4395). For information on the lab, please see: <http://rosenheim.faculty.ucdavis.edu/>