

Postdoctoral Scholar Position in Agricultural Entomology

A postdoctoral scholar position is available in the laboratory of Silvia Rondon (<http://oregonstate.edu/dept/hermiston/silvia-rondon>) at Oregon State University in Hermiston OR to study insect movement and plant-insect interactions in multi-based cropping systems of eastern Oregon and Washington.

The postdoctoral associate will contribute to a large project exploring the impacts of potato pests to potato. Pests such as potato psyllids, Lygus, thrips, and mites will be targeted. Preliminary research from the Rondon lab suggests that many of these pests move from nearby crops or weeds to potatoes and affect plant quality, plant vigor, and yield. Other work has also begun to explore potential impacts of environmental variation related to pests' infestations. The postdoctoral scholar will have significant freedom to develop an independent research program in this system focusing on insect movement, effect of landscape on insect distribution, and control.

Required qualifications: PhD in entomology or related field. The ideal candidate will have experience with GIS, insect ecology, and conducting large-scale field experiments. A demonstrated record of research productivity (publications, presentations, grant writing, etc) is expected.

Desired qualifications: Experience working in agricultural ecosystems, and interest in extension/outreach, is preferred but not required.

The Rondon lab is diverse, with students and postdocs studying plant-insect interactions, community ecology, integrated pest management, and behavioral ecology. The lab also provides a strong training and career development environment for candidates interested in academic positions with emphasis in extension. The position is available starting in March or April 2018, and applications will be reviewed as they are received. The position is funded through the end of the summer of 2019 (2+ years), contingent on satisfactory annual progress.

Interested candidates should send an e-mail to silvia.rondon@oregonstate.edu containing a cover letter describing their experiences and potential research interests/career goals, a current CV, reprints (pdf) of any relevant research publications, and names/contact information of three references.