

Postdoctoral position: landscape physiology of sunflower specialist and generalist bees

The Ponisio, Woodard, and McFrederick Labs in the Department of Entomology at the University of California, Riverside are seeking to recruit a postdoc to study how landscape characteristics in intensively managed agriculture in California's Central Valley impact the nutrition and health of sunflower specialist and generalist bees. The postdoc will use a variety of molecular methods (primarily nutrient quantitation) to explore how sunflower-visiting bees are impacted by agricultural management practices and various stressors in the California sunflower system. The ideal candidate has experience in experimental and organismal biology (preferably, insect nutrition) and is interested in applying these methods in a landscape ecology framework. The project is part of a larger effort to examine sunflower-visiting bees in the Central Valley and how their health is impacted by pathogens, pesticide, and nutrition.

Start date is Spring 2019. The position is primarily located in Riverside, CA and the postdoc will spend some time during the field season (~2 mos.) living and working in the northern Central Valley. All appointments are initially for one year and renewable based on performance. Salaries are commensurate with experience and based on minimums set by the University of California postdoctoral union. Information on benefits is available at <http://clients.garnett-powers.com/pd/uc/>.



Candidates must have effective written and oral communication skills, with a demonstrated ability to publish peer-reviewed papers and a PhD pending or obtained within the last three years. Excellent communication and interpersonal skills and ability to work in a team are required. Previous experience performing manipulative experiments with bees and doing field work in agricultural systems is preferred.

To apply, please send a cover letter, current CV, and names and contact information for three references to Hollis Woodard at hollis.woodard@ucr. The application deadline is March 1st, 2019. For more information, visit the [Ponisio Lab](#), [Woodard Lab](#), and [McFrederick Lab](#) websites, and please email Hollis Woodard with any additional questions.

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