

Avian agroecology point count technician

Daniel Karp and Tim Bowles's labs at UC Davis/Berkeley are seeking one seasonal field technician from May 1st through July 15th, to complete point count surveys on farms throughout the Central Coast region of California (Santa Cruz, Watsonville, and Salinas). Our National Science Foundation funded project is broadly focused on exploring strategies for achieving sustainability, food production, and conservation goals on lettuce farms. The point count technician will collect data relevant to informing farm management strategies that bolster bird conservation. The technician will primarily conduct point counts across 20 farms in the region, but will also be responsible for documenting farming practices on and around surveyed farms and collecting bird droppings in crop fields. Other duties include interacting with farmers and farm workers, recording GPS waypoints, database entry, mapping farms using Google Earth, and other related tasks as assigned. Two weeks of field training will

be provided to help the technician become familiar with established protocols and methodologies. A field vehicle will also be provided.

Minimum qualifications:

- Previous experience conducting point counts of multiple bird species
- Ability to identify western birds by sight and sound and estimate distance to individual birds
- Good physical condition to tolerate working in inclement weather and light hiking in muddy farm conditions
- Comfortable working independently with minimal supervision
- Follow standardized protocols and carefully record and enter data
- Applicants must have a valid driver's license and clean driving record, and must be able to drive up to 75 miles a day between sites
- Professional, clear communication skills to coordinate with supervisor and interact with farmers and farm workers as needed

Preferred qualifications:

- Prior point count experience with Western species
- Ability to identify or quickly learn different crop types (fruits, vegetables, flowers)
- Conversational Spanish language skills

Duration: May 1, 2019 to July 15, 2019, with some flexibility regarding exact dates

Wage: \$15-\$20/hour depending upon experience. This is a full-time, limited-term appointment through the University of California, Berkeley. Housing will not be provided and the successful applicant will be expected to relocate to the study region for the duration of the appointment.

To apply: Email a single document (PDF preferred, or Word Doc) including (1) a cover letter describing previous avian research experience and interest in this position, (2) a resume or CV, and (3) contact information for three references to Elissa Olimpi (eolimpi@ucdavis.edu). Include "Avian agroecology point count technician" in the subject line.

Closing Date: Applications will be considered on a rolling basis until the position is filled. Applications must be postmarked by March 6, 2019 to receive full consideration.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation,

