Two research assistant positions working on pollination and pest control services are available in the Kremen lab at UC Berkeley. These are summer positions starting in mid-April 2011 until August 2011. Applicants need to apply through the UC Employment website (please do not reply to this email): 

http://jobs.berkeley.edu. To view the job descriptions, click on "Search and Apply for Jobs Now!" "View Job Posting/Apply for Job". To apply, you must post your application through this website (after you create an account). We will be screening applications as they come in, beginning late Feb.

Search for jobs by job#: Laboratory Assistant I position (job# 11937 and 11938)

The position will be based out of Berkeley and Davis and will require the successful applicants to live in Berkeley or Davis.

See below for the full job descriptions.

LABORATORY ASSISTANT Level I Job #11937 (agroecology/pollination ecology)  
Step 1 to 2  
Salary: $2221/mo – $2308/mo

Full-time temporary field assistant positions  
Start/end date: Mid April/mid July  
First review of applications will occur February 2011.

Location: Berkeley and Davis, CA

Project: Experiments assessing pollination function in restored and control agricultural sites. Phytometers (potted plants used to test pollination in the field) will be grown in a greenhouse prior to the experiment and moved to fields for experimental manipulation. Plants will be maintained after the experiment and seed set will be assessed. Under the direction of a senior biologist the successful candidate will lead and co-ordinate the phytometer study. They will also assist with related projects monitoring native bees and beneficial insects on farms in Yolo County, CA. Due to the collaborative nature of this project, this position is an ideal opportunity for a highly motivated individual who is interested in applied research, habitat restoration, pollinator ecology, conservation biological control, and/or botany.

Major Job Activities: Responsibilities will include growing and monitoring phytometer plants in the greenhouse, familiarizing self with pollination protocol, conducting pollination experiments in the field, maintaining plants after the experiment and processing seeds in the laboratory. In addition, and time permitting, field monitoring of native bees and other beneficial and pest insects (including specimen collection and curation), data management, vegetation surveys, and specimen processing.
Required Qualifications:
- Interest and course work in botany, entomology, conservation biology and field ecology
- Previous experience growing plants
- Attention to detail (will be collecting and working with original data)
- Highly motivated and able to work independently
- Basic computer skills (Word, Excel)
- Valid drivers license
- Ability to work in field under hot sunny conditions for long hours

Additional Desired Knowledge and Skills:
- Previous experience with pollinators, especially native bees and/or monitoring other insect populations
- An interest in, or experience with, habitat restoration
- Previous field or lab experience or coursework related to botany and/or entomology, experience in California highly desirable

LABORATORY ASSISTANT Level I job #11938(aggregateology/biological control/pollination ecology)
Step 1 to 2
Salary: $2221/mo – $2308/mo

Full-time temporary field assistant positions
Start/end date: Mid April/mid August
First review of applications will occur February 2011.

Location: Berkeley and Davis, CA

Project: Monitoring and experiments examining habitat restoration for native bees and other beneficial insects on farms in Yolo County, CA. Under the direction of a senior field biologist, the Research Assistant will work on multiple aspects of a pollinator, pest, parasitoid, and predator monitoring research program. Due to the collaborative nature of this project, this position is an ideal opportunity for a highly motivated individual who is interested in applied research, habitat restoration, pollinator ecology, conservation biological control and/or botany.

Major Job Activities: Responsibilities will include field monitoring of native bees and other beneficial and pest insects (including specimen collection and curation), data management, and vegetation surveys.

Required Qualifications:
- Interest and course work in entomology, conservation biology and/or field ecology
- Attention to detail (will be collecting and working with original data)
- Highly motivated and able to work independently
- Basic computer skills (Word, Excel)
- Valid drivers license
- Ability to work in field under hot sunny conditions for long hours

Additional Desired Knowledge and Skills:
• Previous experience with pollinators, especially native bees and/or monitoring other insect populations
• An interest in, or experience with, habitat restoration
• Previous field or lab experience or coursework related to botany and/or entomology, experience in California highly desirable

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http://www.stockholmresilience.org/seminarandevents/seminarandeventvideos/pollinationservicesandagroecosystems.5.7f0b194e12b15a0bce78000508.html

http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/04/12/MNU710263B.DTL

http://www.kqed.org/quest/television/view/434

http://www.berkeley.edu/news/media/releases/2008/04/10_madagascar.shtml