POSTDOCTORAL POSITION IN BEE HEALTH AND ECOLOGY, University of Massachusetts Amherst

The Adler Lab at the University of Massachusetts Amherst (UMass, Amherst) seeks a Postdoctoral Research Associate to assess how floral, bee and network characteristics mediate bee disease transmission dynamics under the guidance and supervision of the Principle Investigator. This research is part of a larger NIH grant examining trait-mediated bee disease transmission, with collaborators at Cornell, NCSU, and UC Riverside. The appointee is expected to establish some independence in research design and execution, to publish her/his work as appropriate in collaboration with the principle investigator, and to be an engaged member of the lab. There is an opportunity to mentor undergraduates in related independent research, but this is not a position requirement.

This is a benefited, full-time Postdoctoral Research Associate position. Initial appointment is for one year; reappointment beyond the first year is contingent upon availability of funding and job performance. Funding is available for at least two years. Primary responsibilities will include, but are not limited to, selecting and preparing plant, bee and pathogen species for manipulative experiments and conducting research in field tents asking how network characteristics and floral and bee traits affect bee disease transmission. Research will require close contact with bees in tents and in field settings, and training lab personnel in various experimental techniques.

The successful candidate is required to have a Ph.D. in biology, entomology, ecology or related field by the time of hire. Highly desirable qualifications include experience conducting research in plant-pollinator interactions; experience with pollination networks, experience working with multiple bee, plant and pathogen species in field and/or lab settings, demonstrated record of publishing research in quality journals, expertise in R and statistical analysis, experience and/or strong interest in plant-insect interactions, and experience and/or interest in mentoring undergraduate research. Inquiries about the position can be directed to Lynn Adler, lsadler@bio.umass.edu.

Postdoctoral Research Associates at the University of Massachusetts are unionized and receive standard salary and benefits, depending on experience. Salary is subject to bargaining unit contract, with a salary minima of $47,476.

Candidates must apply online by submitting a cover letter, CV, summary of research interests, and the contact details of three references willing to provide letters of recommendation to:

http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=89528

Review of applications will begin October 3, 2017 and continue until the position is filled. Applications received by October 3, 2017 will be given priority consideration.
The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members.

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