

The Keefover-Ring Lab (<http://entomology.wisc.edu/~keefover/>) at the University of Wisconsin-Madison is seeking postdoctoral research associate to work on a collaborative NSF funded Dimensions of Biodiversity project on sex determination and chemical ecology of multiple dioecious species in the Salicaceae. The postdoc will be responsible for designing and conducting research, analyzing data, and reporting results in peer-reviewed publications. The position will be in the Departments of Botany and Geography at UW-Madison in Dr. Ken Keefover-Ring's Chemical Biogeography Laboratory. The person selected for this position will collaborate with a diverse group of graduate students and faculty at UW-Madison and the labs of other key collaborators, including Dr. Matt Olson at Texas Tech University (<http://www.faculty.biol.ttu.edu/olson/Welcome.html>), Dr. Steve DiFazio at West Virginia University (<http://www.as.wvu.edu/~sdifazio/>), and Dr. Larry Smart at Cornell University (<https://hort.cals.cornell.edu/people/lawrence-smart>).

Interested candidates must have already recently completed a Ph.D. in biology, ecology, chemical ecology, or a related discipline, and have experience with analytical chemistry techniques, such as gas and liquid chromatography, mass spectrometry, volatile organic compound (VOC) collection and analysis, and wet chemical methods for plant sample analyses. The candidate must also have demonstrated experience in conducting field and lab research, preferably in chemical ecology, have a record in writing peer-reviewed publications, and be comfortable working independently and supervising students. Applicants must have excellent writing and verbal communication skills, as well as the ability to work in a research team.

The position is available starting after September 1, 2016 (start date is flexible). Funding is available for one year with the possibility to continue based on performance and funding.

Application Process: Applications will be reviewed upon receipt and review will continue until a suitable candidate is chosen. The University of Wisconsin-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.

Interested applicants should email the documents listed below to Dr. Ken Keefover-Ring ([ken.keefoverring@wisc.edu](mailto:ken.keefoverring@wisc.edu)). Please send the documents compiled together in ONE PDF named YourSurname.pdf with "Chemical Ecology Postdoc Application 2016" in the email subject line. Questions should be directed to Dr. Keefover-Ring:

- Letter outlining research interests, academic, and professional background
- CV or Resume
- Copies of transcripts (unofficial copies are acceptable)
- Peer-reviewed publications
- Names and contact addresses of three references