

Data Technician Position: National Native Bee Monitoring Network

The Woodard Lab in the Department of Entomology at the University of California, Riverside is recruiting a Data Technician to focus on data science support for the National Native Bee Monitoring Research Coordination Network (RCN). The RCN is being formed to coordinate and support existing and future native bee monitoring efforts across the US, with the goal of advancing national bee biodiversity conservation and food security. Specifically, the RCN will lead the native bee research and monitoring community in working together to develop the U.S.

National Native Bee Monitoring Plan. This plan will include standardized protocols ranging from field sampling to data management, and will be guided by the diverse aims and needs of the various agencies and other groups who are currently monitoring native bees, or plan to do so.

The Data Technician will work with the RCN co-organizers (see below) primarily to facilitate data

entry and management by RCN members, assist with website development and meeting organization, and to help to co-author sections of the U.S. National Bee Monitoring Plan. Depending on background and expertise, the technician may also assist with two additional aims of the RCN: (1) review and synthesize standardized collection protocols for bee monitoring, and/or (2) identify “hotspots” in the US where monitoring efforts should be prioritized.

Necessary qualifications:

- Experience in data entry and management
- Effective written and oral communication skills
- Excellent interpersonal skills and an ability to work in a team

Desired qualifications:

- Proficiency in R for data management, cleaning, and manipulation
- Proficiency in GIS/mapping approaches
- Experience supervising and mentoring undergraduate researchers

Start date is May 1, 2020 (with some flexibility). The position is primarily located in Riverside, CA, but the technician will also travel to other labs of RCN-organizers (see below) part-time and will travel to national meetings (e.g., Entomological Society of America, Ecological Society of America). The appointment is initially for one year and is renewable up to a total of two years 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/> .

To apply, please send a cover letter, current CV, and names and contact information for three references to Hollis Woodard at hollis.woodard@ucr.edu. Additional questions can also be directed to this email address. The application deadline is March 5, 2020.