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, lead workshops on data management, 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 additional aims of the RCN:
- Review and synthesize standardized collection protocols for bee monitoring
- Identify "hotspots" in the US where monitoring efforts should be prioritized
- Review and synthesize community science efforts related to native bee monitoring in the US
- Administer and manage a national survey on bee monitoring

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

Salary for the position is $40,000 per year and benefits are provided. The position can be either performed remotely or primarily located in Riverside, CA. Depending on the course of the Covid-19 pandemic, the technician may 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.

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 October 31, 2020.

RCN co-organizers:
(1) Dr. Hollis Woodard, UC Riverside
(2) Dr. Dan Cariveau, University of Minnesota
(3) Dr. Bryan Danforth, Cornell University
(4) Sam Droege, US Geological Survey
(5) Dr. David Inouye, Rocky Mountain Biological Laboratory
(6) Sarina Jepsen, The Xerces Society
(7) Dr. Shalene Jha, University of Texas at Austin
(8) Dr. Rebecca Irwin, North Carolina State University
(9) Dr. Rufus Isaacs, Michigan State University
(10) Tamara Smith, U.S. Fish and Wildlife Service
(11) Dr. James Strange, The Ohio State University
(12) Dr. Neal Williams, UC Davis

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