The incumbent is a Research Ecologist/Research Entomologist in the Pollinator Health in Southern Crop Ecosystem Research Unit (PHSCERU) and Southern Pollinators Health Center (HPSC) in Stoneville, Mississippi. The new Research Unit will focus on how to improve both honey bee and native bee health as well as improving natural habitat and minimizing risk to stressors including pesticides and pests in a way that is beneficial to both beekeepers and farmers. This position will provide exciting opportunities for professional growth, while contributing to and shaping the future direction of this newly formed unit.

The incumbent is independently responsible for conducting research to (1) determine the role of non-crop vegetation in the health of bees in these systems, with a focus on enhancing bee forage habitat; (2) quantify bee forage in relation to floral resources and management practices, and strategies to maximize bee pollination; (3) evaluate the effect of habitat-altering events on bee diversity and abundance; and (4) assess effects of agricultural conservation management practices on foraging activity, gut microflora in bees, and bee health.

This is a competitive, permanent appointment and U.S. citizenship is required. For further details about this position and how to apply, go to: [https://www.usajobs.gov/GetJob/ViewDetails/589679300; vacancy announcement number: ARS-D21Y-11008427-SL. For questions, contact: Dr. Gadi V.P. Reddy, gadi.reddy@usda.gov]

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