Title: M.S. or Ph.D. Graduate Research Assistant (Native Bees)

Start date: 1 January or 1 May 2020

Description: The selected individual will study the effects of soil conservation on ground nesting bees. Upon completion of the work, the student will have gained extensive experience related to the design and implementation of experimental studies (in the lab and field), the identification of bees using stereo microscopy, and scientific writing in the form of a thesis and several manuscripts for submission to peer-reviewed scientific journals.

Responsibilities: To successfully execute the requirements of the University’s Entomology graduate program (M.S. or Ph.D.), including independent research and graduate level coursework. Publication of results in quality peer-reviewed journals is also expected. Furthermore, the selected candidate will be expected to contribute to the collegial atmosphere of the Bee Lab, including collaborative research, guest lecturing, and public outreach.

Qualifications: A B.S. or M.S. (depending on intended program) from a reputable university in Entomology, Biology, or related discipline. The selected candidate must meet eligibility requirements to work as a graduate student in the United States at the time of appointment.

Application description: Complete applications must include: 1) one-page cover letter that addresses your experiences and goals with respect to this position; 2) curriculum vitae; 3) contact information for three references; and 4) copies of all post-secondary transcripts.

Application submission: All materials should be compiled as a single PDF document, and submitted to Dr. Geoff Williams (williams@auburn.edu). Please include the job title in the email subject line.

The University: Classified as a Carnegie R1 university, Auburn University is a public flagship land-grant institution with a student enrollment of more than 30,000. The University provides instruction in approximately 70 academic departments, and performs graduate research and public service across a variety of program areas. The University is located in the city of Auburn in east-central Alabama, near the metropolitan areas of Birmingham, Alabama, and Atlanta, Georgia, as well as scenic escapes like the southern Appalachians or the Gulf of Mexico.

The Department: The Department of Entomology and Plant Pathology is administered by the University’s historic College of Agriculture. It houses over 20 faculty, 5 support staff, and more than 50 graduate students, all of whom work towards executing the University’s research, instruction, and extension missions. Additional information can be found at http://enpp.auburn.edu/.

The Laboratory: The University’s Bee Lab, known as AU-BEES, currently consists of 5 graduate students supported by one faculty member, one research associate, one laboratory manager, and multiple undergraduate students and local stakeholders. Alongside our collaborators from across the globe, AU-BEES works toward promoting the health of bees through various research, instruction, and extension activities. Additional information can be found at http://enpp.auburn.edu/geoffrey-williams/.

Application deadline: Review of applications will begin on Monday, November 4th.