Description: Participate as Research Specialist in a project that seeks to develop new methods for rearing honeybees in the laboratory to address the honeybee health crisis.

Major Duties and Responsibilities (detailed job duties):

1. Work closely with the principal investigator and other members of the team to develop, plan, and conduct innovative experiments on laboratory rearing of honeybees.

2. Evaluate new methods and materials for laboratory rearing of honeybees, including techniques in pheromone biology, synthetic biology, and microbiome biology.

3. Collect and analyze data on bee rearing in the laboratory and behavior in the field, as well as prepare technical reports for the sponsor and publications in professional scientific literature.

Education:

Required: Bachelor’s Degree

Preferred: Bachelor’s Degree in Biology or one of the Life Sciences. Alternate degree fields may be considered with equivalent experience.

Experience

Required: Experience in beekeeping or bee research.

Preferred: Experience in Laboratory research.

Knowledge Requirements:

Required: Knowledge on honeybee biology, including larval development and queen biology.

Preferred: Familiarity with queen rearing and components of the bee hive. Experience with pipetting and sterile lab techniques.

Environmental Demands: Some hours during the warmer months spent outdoors in variable weather conditions. Work may be required on nights, weekend, and holidays. Must wear special protective clothing such as veils, gloves, and suits. Must also properly use bee smokers and other hive tools to safely access the hive.

Salary will be commensurate with experience and qualifications. This position is a 12-month, 100% time academic professional appointment with regular University benefits. The proposed starting date is negotiable after the close date.
Please create your candidate profile at http://jobs.illinois.edu and upload your letter of interest (including email address), resume and contact information for three professional letters of reference by March 8, 2019. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. All requested information must be submitted for your application to be considered. For further information regarding the application procedures, you may contact Jacinda King, jkking@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit http://go.illinois.edu/EEO. To learn more about the University’s commitment to diversity, please visit http://www.inclusiveillinois.illinois.edu