

Research Specialist in Life Sciences
Institute for Genomic Biology
University of Illinois at Urbana-Champaign

Primary Function of Position

Beekeeper - participate in an established research program that uses genomics to study the molecular basis of honey bee social behavior. This position is a 12-month, 100% time academic professional appointment with regular University benefits.

Major Duties and Responsibilities

Managing a newly constructed state-of-the-art bee research facility by: maintaining approximately 100 colonies of honey bees; training undergraduate and graduate research students in working with bees and assisting them in their research; assisting in planning, setting up and performing experiments; assisting in the collection of behavioral data in the field and molecular data in the laboratory; repairing beekeeping equipment; and constructing specialized research equipment.

Education

Bachelor's degree (preferably in biology or one of the life sciences) required.

Experience

Required: Prior experience in the care and rearing of honey bees, and skills in fabrication of habitat and specialized equipment. Preferred: Experience in field and/or laboratory research. Experience in queen rearing.

Knowledge Requirements

Ability to identify and treat problems related to diseases, pests, and predators related to bees. Familiarity with a great number of hive implements and equipment used in beekeeping, both past and present. Ability to rear queens and run a successful queen rearing operation from start to finish. Ability to identify flower blooms and honey flows in order to understand possible changes in experiments due to changes in environment.

APPLICATION PROCEDURES

Salary will be commensurate with training and experience. The proposed starting date is negotiable after the close date. Please create your candidate profile at <https://jobs.illinois.edu> and upload your letter of interest (including email address), resume and contact information for two professional letters of reference by December 10, 2014. The resume should clearly outline major programming projects undertaken. 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 Kim Johnson, kljohns@illinois.edu.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, or status as a qualified individual with a disability. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity (www.inclusiveillinois.illinois.edu).