



POSITION ANNOUNCEMENT

Title: Post-Doctoral Associate

Location: College Park, MD

Department: Entomology

Supervisor: Kelly Hamby

Salary: Commensurate with experience

Benefits: Standard (<http://uhr.umd.edu/benefits/>)

Category Type: Non-tenured, continuing contract (12 mo.)

Duration: 24 to 48 months contingent upon performance

Project. Addressing corn earworm management challenges in sweet corn

Position Description. I am seeking a project leader who will collaboratively develop and execute a project to improve corn earworm management in sweet corn. Existing sweet corn integrated pest management programs insufficiently manage corn earworm. Increased damage is likely due to changes in climate, corn earworm susceptibility to insecticides, management technologies, and production systems. In addition, spatiotemporal variability in pressure and reduced tolerance for damage make pest management decision making difficult. The post-doctoral scholar will be responsible for collection and analysis of data, reporting, communication of results to scientific and stakeholder audiences, as well as mentorship and management of undergraduate researchers and other project personnel.

Minimum Requirements. Ph.D. in entomology, agroecology, plant sciences, biology, or related fields. Ability to work independently and proactively manage field, greenhouse, and laboratory projects. Strength in experimental design and statistical analysis. Candidates should be able to communicate effectively both in speaking and writing as well as work collaboratively with growers, extension agents, and other team members. A U.S. Driver's license and confidence driving F150 trucks. Complementary interests and expectations (<https://hambylab.weebly.com/>).

Preferred Qualifications. Mentorship and management experience with projects conducted in agricultural systems, especially work with plant pests and integrated pest management. Interest and/or experience in project coordination, administration, and extension.

Closing Date. For best consideration apply by **April 30, 2024**. Applications will be accepted until a suitable candidate is selected.

Applications. Interested applicants should send a cover letter, CV/resume, and a list of 3 references to Kelly Hamby (kahamby@umd.edu).

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