

Postdoctoral Position in Entomology

Job Number: Position 1

Location: FVSU Campus-Agricultural Research Station

Department: Agricultural Research Station, College of Agriculture

Position Description: Twelve month, non-tenure-track position with research responsibilities focused on the management of whiteflies on vegetables and fruits, with a holistic approach that integrates most tenets of pest management including application of entomopathogenic nematodes and fungi. The position is budgeted at 100% research. The position is renewable for an additional year.

Responsibilities: : The appointee will coordinate, conduct and publish original research to support growers with management of whiteflies using a holistic approach that involves cultural, natural enemies such as parasitoids, predators, entomopathogenic nematodes and fungi. Projects include field studies that involves monitoring of whiteflies populations on fruit and vegetable crops, monitoring of predator and parasitoid populations, in addition to various aspects of invertebrate pathology and microbial control such as production and formulation technology, genetics, and ecology. Focus crops will include specialty fruits and vegetables such as tomatoes, snap beans and squash. Areas of emphasis will include research on microbial pesticides, such as nematodes, fungi, and their combinations; and their interactions with other biological control agents such as parasitoids. Research is expected to include laboratory, greenhouse, plot and on-farm trials.

Qualifications:

Applicants must have earned a Ph.D. in Entomology or closely related field with a strong background of relevant course work, a record of peer reviewed scholarly achievement, and excellent communication skills. Previous experience with entomopathogenic nematodes and or fungi is desirable. Interested persons should submit a letter of interest, FVSU employment application, resume, official transcripts, three (3) recent research articles on the IPM of whiteflies or related pests, three (3) professional reference letters and a background investigation form to:

Office of Human Resources

Fort Valley State University

1005 State University drive

Fort Valley, GA 31030

Salary: Commensurate with Experience