The Department of Entomology at Purdue University (https://www.entm.purdue.edu/) in West Lafayette, Indiana, invites applicants for a newly funded postdoctoral scientist. This position will be co-supervised by Dr. Ian Kaplan (https://www.entm.purdue.edu/ecolab) and Dr. Ashley Leach (https://www.ashleybleach.com/).

The project focuses on enhancing crop pollination by wild bees and biological pest control by natural enemies in seedless watermelon. More specifically, we will test the effects of: flowering cover crops, insecticide use (i.e., implementing action thresholds), and honey bee supplementation. Research will involve a combination of experimental plots on research sites and on-farm trials on grower fields.

Funding: Four years of total funding is available with one-year contracts renewable upon successful completion of project objectives and milestones. Salary is $51,500 per year and this is a benefits-eligible position (e.g., insurance, retirement, vacation time).

Start date: January to August 2022

Qualifications:
- PhD in entomology or related field
- Experience working in applied insect ecology; prior work with pollinators or natural enemies is a plus
- Experience conducting agricultural field experiments
- Must be able to supervise technicians
- Ability to work in hot, remote conditions
- Interest in communicating results with grower cooperators, as well as sharing data with research audiences
- Background in insecticide use or honey bee management is beneficial

Applications: To submit an application, please send a CV, statement of research interests, and contact information for 3 references to Ian Kaplan (ikaplan@purdue.edu).