



Entomology Research Technician

Visit our website at hambylab.weebly.com

The Hamby Lab is seeking motivated early career scientists to help support diverse projects throughout our lab. The Hamby lab works to improve agricultural sustainability and productivity using the Integrated Pest Management (IPM) paradigm. IPM is a science-based decision-making process that uses multifaceted management approaches to increase profitability while protecting human health and the environment. This work includes working to optimize use of agrochemicals to effectively manage insect pests while reducing the impact on non-target beneficials and working with producers to help fill knowledge gaps.



Primary responsibilities:

Hourly research technicians will receive training and be expected to carefully collect arthropod abundance and diversity data (identify arthropods collected in a variety of ways), help conduct caterpillar growth bioassays, evaluate biological control efforts, record and enter data, and process a variety of insect and plant samples, primarily in the lab. However, there may be opportunities for work outside in agroecosystems, dependent upon availability. Additional responsibilities include maintaining insect colonies in the lab, maintaining small fruit (blueberry, blackberry, and raspberry) plantings, and pitching in on other research projects when needed.

Previous experience is not required, but applicants should be hard-working, enthusiastic, and willing to get a little dirty. This is a paid position. *Professional development opportunities will be provided to interested employees, including but not limited to participation in lab meetings, career advice, feedback on CV or resume, and opportunities to publish extension articles.*

Compensation will be \$15 hourly. Applications received before September 22 will be given priority, but the positions will remain open until filled.

Required qualifications:

- 1) Available to work 10-20 hours/week during the semester
- 2) Interest in science, agriculture, and/or entomology
- 3) Attention to detail and careful data collection during repetitive tasks
- 4) Ability to (training provided) identify arthropods using a dissecting microscope
- 5) Ability to work both independently and as part of a team
- 6) Compliance with UMD, department, and lab COVID safety guidelines

To apply, please send the following to Dr. Kelly Hamby (kahamby@umd.edu)

- 1) A short cover letter with professional goals and interests in the body of an e-mail
- 2) A resume or CV of past work or volunteer experience attached to the e-mail
- 3) Contact information for two references that can speak to your previous experience and work ethic in the e-mail, CV or resume.

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.