

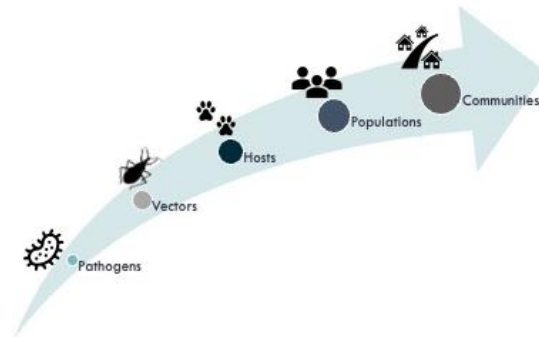


MASTERS STUDENT POSITION IN DISEASE VECTOR ECOLOGY / ONE HEALTH COME JOIN US!



Dr. Jennifer K. Peterson (jennipeterson.com), Assistant Professor in the Department of Entomology and Wildlife Ecology, University of Delaware, is seeking a highly-motivated Masters student to join her group. The student will conduct a multi-scale, interdisciplinary investigation of Chagas disease vector species *Triatoma sanguisuga* in Delaware, studying the vector's distribution, infection prevalence, feeding habits, and environmental determinants to make geographical risk assessments for vector exposure throughout the state.

The student will work towards a Masters degree in Entomology, with an emphasis on Medical Entomology, Disease Ecology and One Health. A range of interdisciplinary methods will be used, including lab, field, and computational work. As long as the primary goals are met, the student will have the opportunity to add additional reasonable objectives. This is a fully funded (tuition + stipend) 2-year position with the possibility of continuing on to pursue a PhD. Start date is negotiable.



General qualifications

- Undergraduate degree from accredited institution
- Minimum undergraduate GPA of 3.5
- Strong interest or experience in disease ecology, public health, One health, and/or medical entomology.
- Honest work ethic and rigorous attention to detail
- Strong writing and communication skills
- Curiosity, open-mindedness and creativity
- Work experience or research experience in biology, entomology or disease ecology is a plus

Field qualifications

- Ability to work independently and on a team
- Willingness to sample at night using light traps and endure long field sampling days
- Ability to stay flexible and calm should things not go exactly as planned
- Problem solving and ability to pivot when needed
- Valid drivers license

Interested individuals should send the following materials to Dr. Jennifer K. Peterson: jkp@udel.edu.

- 1-2 page cover letter that includes a <1000 word statement of purpose explaining why you want to work on this project, your research interests and experience, and long-term career goals
- Resume/CV
- Unofficial copy of transcripts
- Email addresses and affiliations for 3 references