

Graduate Research Assistantship in Urban and Structural Entomology

Position Description: The Crawley lab at North Carolina State University (NCSU) is recruiting a Ph.D. student (will consider recruiting a M.S. student with previous undergraduate research experience) with a focus in urban and structural entomology for the fall semester, 2022. Urban entomology is the field dedicated to the study of insects found indoors and around man-made structures. Research topics the candidate could explore include urban pest management (especially novel applied strategies), biology and behavior (host-finding, pheromone-mediated interactions), physiology and toxicology (sublethal effects of pesticides), and other topics that impact urban pest management efforts, especially in multi-unit housing facilities. Research topics are not limited to these proposed topics, however. The successful candidate will be highly motivated and have an interest in generating data that can be utilized to drive the development and/or improvement of pest management strategies for stakeholders in North Carolina and the region. The candidate should possess superior organizational and communication skills in order to navigate between research and extension duties expected from the laboratory group. The ideal candidate will have previous research experience and possess a M.S. degree in Entomology or a related discipline.

NCSU Department of Entomology and Plant Pathology: The [Department](#) is part of the College of Agriculture and Life Science and strives to solve real-world problems through translational research, as well as to provide those solutions to the community. The Entomology program at NCSU is ranked 5th, globally, by the Center for World University Rankings. Students from our Department are very successful post-graduation, obtaining jobs in various sectors including roles within government, industry, and academia. The Department is comprised of over 50 faculty and staff with expertise in an array of disciplines.

Living in Raleigh: Raleigh is the capital city of North Carolina and the second largest city in the state. Raleigh is part of Research Triangle Park and NCSU is in close proximity to a number of companies that impact the field of entomology, such as BASF and Bayer. Raleigh is family-friendly with a great quality of life and is named the best big city in the Southeast.

To Apply: Please apply to the North Carolina State University Graduate School for the Fall 2022 semester.

In addition, please send the following application materials to scrawle@ncsu.edu:

1. Cover Letter that describes your interest in urban/structural entomology, previous experience, and career objectives
2. CV (GRE scores are not necessary)
3. Unofficial transcripts
4. Name and contact information from at least 3 references
5. Potential research project interests (optional)

If there are any questions at all about the position or you would like to know more about me, my mentorship style, vision for the laboratory, etc., please feel free to reach out via email and we can schedule a phone call to chat!