

From: Ben Jaffe
Subject: M.S. Assistantship Fruit Crop Entomology - Field Work / Microbiology

The Fruit Crop Entomology Laboratory at the University of Wisconsin-Madison is looking for a highly qualified and motivated individual who wishes to pursue a MS in Entomology. The research project will explore the interaction between the invasive pest Spotted Wing Drosophila (SWD) and microbes. The selected student will develop methods to assess the contribution of microbes to the diet of SWD, determine the effect of host and landscape on the contribution of microbes, and use Compound Specific Isotopic Analyses to accurately determine the trophic position of SWD.

The position will be at the University of Wisconsin in Madison in the Department of Entomology in the Guédot's Fruit Crop Entomology Laboratory(https://urldefense.proofpoint.com/v2/url?u=http-3A__labs.russell.wisc.edu_fruitcropentomology_&d=CwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=CR6DAHTNzeh2ZsBQ79hnGTCgO5Oq5YzIQPNEvosYDzs&s=zY_xifRZihNJeJ-Fu8SU7zw3vbuUqWxa70jOyXZsttk&e=)

Qualifications: Interested candidates should possess a B.S. degree in entomology, microbiology, biology, or related fields. Preference will be given to students who have relevant work experience/training in microbiology. The candidate is expected to work independently and within a team, and have excellent verbal and written communication skills. This project will require a student who is proficient in performing laboratory assays and field work. Strong work ethic and the ability to work outdoors for extended periods of time are a must.

The assistantship includes a stipend and tuition waiver for two years with possibilities to extend depending on availability of funds.

Deadline for application: Review of applications will begin immediately, and will continue until the position is filled.

Start Date: The successful candidate is expected to start in January 2017.

Application materials: Interested applicants should submit 1) a current CV including GPA and GRE scores, 2) transcripts, 3) a cover letter stating your research interests, experience, and career goals, and 4) contact information for three references to Christelle Guédot at guedot@wisc.edu