



POSTDOCTORAL RESEARCHER –BT TOXIN ENGINEERING / INSECT PHYSIOLOGY

A postdoctoral research associate position is available to conduct research in the laboratory of Dr. Bryony C. Bonning in the Department of Entomology and Nematology at University of Florida. The USDA funded project deals with identification of candidate toxins derived from *Bacillus thuringiensis* and their modification for enhanced toxicity against selected hemipteran pests (See [N.P. Chougule et al., 2013 Proc. Natl. Acad. Sci. USA](#)). The appointment will be for one year initially with potential for renewal. Salary will be a minimum of \$47,500 according to experience.

Qualifications: Applicants should have a PhD in entomology, microbiology, biochemistry or a related area, research experience with insects and solid molecular biology and biochemistry skills. Experience with insect physiology and Bt toxins advantageous.

Environment: The lab provides outstanding infrastructure for cutting edge research and has a strong record of innovation and trainee placement within the agricultural biotechnology industry sector, USDA and academia. University of Florida has the largest Entomology and Nematology department in the nation, and outstanding biotechnology facilities (including nucleic acid, protein, microscopy, and plant transformation) are available. The diverse faculty has strengths in both basic and applied research, and strong collaborative and interdepartmental interactions.

Application: Email a single pdf file with “PD application - Bt” in the subject line containing 1) a statement of research experience, interests and career goals, 2) curriculum vitae including complete publication list, 3) names, e-mail addresses and telephone numbers for three references to:

Dr. Bryony C. Bonning
E-mail: bbonning@iastate.edu

Review of applications will begin on Friday, January 13, 2017 and continue until the position is filled.

The Foundation for The Gator Nation

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