

PhD opportunity on Insect Hearing at Purdue University, Bernal Lab

I am seeking a doctoral student to participate on an NSF-funded project investigating hearing in frog-biting midges. The student will be responsible for performing neuroethological experiments. The student will also be expected to develop independent research questions related to the overall objectives of the project. The applicant will be part of a team investigating interspecific eavesdropping of mating signals by frog-biting midges from multiple levels of analysis.

Applicants should be independent, highly motivated, and have previous research experience working with insects and/or neurobiology. Successful applicants will be expected to work independently as well as collaboratively as an active member of our research group, conduct field work and perform detailed laboratory analyses with a high level of precision. Funding will be provided either as teaching assistantships or fellowships, depending on student background and availability.

If you are interested, email me (<<mailto:xbernal@purdue.edu>>xbernal@purdue.edu) a brief message detailing your research interests and a cv. Applications to the Biology Department at Purdue University are due December 7th, 2014. I strongly encourage applicants to contact me before submitting their application to the department. Please see full departmental requirements for graduate students and details at:

<<https://www.bio.purdue.edu/Academic/graduate/prospective.html>><https://www.bio.purdue.edu/Academic/graduate/prospective.html>