



DEPARTMENT OF BIOLOGY

INDIANA UNIVERSITY
College of Arts and Sciences
Bloomington

The Darragh lab (<https://kathydarragh.com/>) at Indiana University, Bloomington is recruiting PhD students to start in Fall 2025. Our research focuses on the evolution of chemical signals. We take a range of approaches including studying the behavioral function of chemical signals as well as investigating the underlying genetic and molecular mechanisms of biosynthesis of the chemical compounds. To do this, we combine techniques such as protein expression, enzyme assays, RNAseq, behavioral trials, gene family analyses and comparative studies, mainly in insects. Students will have the opportunity to develop projects combining evolutionary biology with mechanistic molecular studies. We encourage students with diverse interests in evolutionary biology, chemical ecology, and molecular evolution to apply.

Interested candidates should email kdarrag@iu.edu with a CV and a cover letter. In the cover letter, please include any previous research experience, future research interests, and what types of projects you would like to do in the Darragh lab. I will meet with candidates by zoom before applications are due for the graduate program deadline (December 1st2024). Candidates would apply to be part of the EEB (Evolution, Ecology, and Behavior) graduate program at IU, a vibrant and interdisciplinary community with ample opportunity for collaboration. Candidates will have 5 years of guaranteed funding through TAships/RAships and will be encouraged to apply for independent fellowships.

Details about admissions to IU Biology: <https://biology.indiana.edu/graduate/how-to-apply/phd-apply.html>

More details about EEB specifically: <https://biology.indiana.edu/graduate/evolution-ecology-behavior/steps.html>

For more information contact kdarrag@iu.edu

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