

Dr. Lucas J Redmond

**Professor Tenure-Line
Biology**

Title of your research project.

Breeding biology and behavioral ecology of Gray Catbirds

Description of research. Please provide a few sentences that explain the question and the methods employed in this research project.

I am an ecologist with particular interest in songbirds. My research focuses on understand aspects of the breeding biology and behavioral ecology of the birds I study. I am especially interested in understanding individual and population level variation in the various ways that parents invest in their offspring.

Did this project include Penn State students as researchers?

Yes

If yes to the above question, please state where it was published.

Wilson Journal of Ornithology
Behavioral Ecology and Sociobiology

What problem do you address with your research?

One long term goal that I hope to address with this research is understanding if global climate change will have an effect (either negative or positive) on the life history of multiple-brooded, short distance migrant passerines.