

Biology Research Seminar

Monroe Hall, Room 157
12:30 - 1:30 pm

March 18

“Singing in the city: noise-dependent song variation affects communication in an urban songbird.”



Dr. Liz Derryberry

Tulane University

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I graduated in 2000 from the [Ecology and Evolutionary](#) Biology department at Princeton University, where I completed a senior thesis on the fitness consequences of parasites in natural populations of white-crowned sparrows (*Zonotrichia leucophrys*). I went on to do my doctoral dissertation work on the patterns and mechanisms of song evolution in white-crowned sparrows in the [Nowicki lab](#) at Duke University. In 2007, I joined the [Museum of Natural Science](#) at Louisiana State University to study lineage diversification in Neotropical ovenbirds and woodcreepers (Aves: Furnariidae). I joined the Tulane EEBO faculty in 2011. Currently, I am working on several collaborative projects that address the proximate and ultimate factors controlling variation in communication signals using a range of techniques drawn from several disciplines.