

## NSF BIOGRAPHICAL SKETCH

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### PROFESSIONAL PREPARATION:

University of North Carolina at Chapel Hill	Biology	B.S. 1996
Auburn University	Biology	M.S. 1999
Duke University	Biology	Ph.D. 2006
University of Miami, FL	Bird Behavior	Post-doc 5/2006- 12/2006
Smithsonian Migratory Bird Center	Bird Evolution	Post-doc 1/2007 – 7/2009

### PROFESSIONAL POSITIONS:

Western Carolina University, Associate Professor	8/2017 - Present
Western Carolina University, Assistant Professor	8/2013 – 7/2017
University of West Georgia, Assistant Professor	8/2009 – 7/2013
George Washington University, Lecturer	1/2009 – 5/2009

### PUBLICATIONS:

Britton, S and B. Ballentine Submitted 2019. Stage specific response to a threat in a cavity nesting bird. *Ecology and Evolution*

Krippel J, Ballentine B, Hyman J. 2017. Reproductive Consequences of Aggression in a Territorial Songbird. *Ethology* 123:261–269. doi:10.1111/eth.12588.

Greenberg, R., A. G. Wilson, B. J. Olsen, B. Ballentine, N. R. McInerney and R. C. Fleischer. 2016 Geographic population structure and subspecific boundaires in a tidal marsh sparrow. *Conservation Genetics* 17:603-613.

Ballentine, B., K. W. Gkoo, and R. Greenberg. 2013. Mechanisms of song divergence between swamp sparrow subspecies. *Behaviour* 150:1165.

Ballentine, B., B. Horton, E. T. Brown, and R. Greenberg. 2013. Divergent selection on bill morphology contributes to non-random mating between swamp sparrow subspecies. *Animal Behaviour* 86:467-473.

Searcy, W. A., R. C. Anderson, B. Ballentine, and S. Nowicki. 2013. Limits to reliability in avian aggressive signals. *Behaviour* 150:1129.

Angelier, F, B. Ballentine, R. L. Holberton, P. P. Marra, and R. Greenberg. 2011. What drives variation in the corticosterone stress response between subspecies? A common garden experiment of swamp sparrows (*Melospiza georgiana*). *Journal of Evolutionary Biology*: 24:1274-1283.

Ballentine, B. and R. Greenberg. 2010. Common garden experiment reveals genetic control of phenotypic divergence between swamp sparrow subspecies that lack divergence in neutral genotypes. *PLoS One* 5:e10229.

Ballentine, B. 2009. The ability to perform physically challenging songs predicts age and size in male swamps sparrows (*Melospiza georgiana*). *Animal Behaviour* 77:973-978.

Ballentine, B. 2006. Natural selection influences the evolution of a signal used in mate choice. *Evolution*. 60: 1936-1944.

### SYNERGISTIC ACTIVITIES:

Co-PI - University of Georgia Teacher Quality Grant	2011-2013
Designed and implemented training for bird related curriculum for secondary education in STEM.	
Reviewer for student grants proposals for national societies (AOU & ABS)	2014-15, 2017
Co-host at Migratory Bird Day Celebration, Sylva, NC	2016-2018
Designed and presented educational materials to the public on migratory bird conservation.	
Judged student presentations at national society meetings (AOU & Wilson)	2016-2017