



The Department of Ecology and Evolutionary Biology Fall 2017 Seminar Series

Charting the spatiotemporal landscape of species' responses to climate change

Climate change over the last 100 years has already led to noticeable impacts on species around the world and in every biome. Despite concerted efforts to document these responses, scientists still generally lack a robust understanding of how climate change, through both direct and indirect mechanisms, results in changes to species' occurrence patterns, populations, and life histories. Using montane birds as a focal study system, we are studying both the patterns and processes by which birds respond to climate change. In doing so, we are mapping the spatial and temporal landscape within which populations have capacity to show resilience to warming and other axes of climate change. With stronger mechanistic understanding of how species respond to climate change, we can more robustly interpret past population responses to climate and work for more effective conservation strategies in the future.

Join us in welcoming Dr. Morgan Tingley

Friday, October 13, 2017

SERF 307 - 3:30 PM

Pre-talk Reception 3:00 PM in Dabney 575

