

Biology Seminar



12:30 - 1:30 pm
Friday, January 23, 2026
BGS 0165



Ben Winger
Associate Professor
University of Michigan

Evolutionary integration of phenology and life history across the annual cycles of migratory birds

Bird migration is one of our world's most celebrated natural wonders. But how and why has migration evolved, and what influence does it have on the ecology and evolution of migratory species? Ben will discuss research that his lab has been conducting on the eco-evolutionary dynamics of bird migration. The work reveals migratory distance as a fundamental axis of the slow-fast continuum of life history that predicts the balance of survival and reproduction, and implicates long-distance migration in enhanced demographic stability and genetic diversity over evolutionary timescales.