



THE UNIVERSITY OF ARIZONA

School of Natural Resources
and the Environment

Seminar Series: Fall 2023

PATTERNS, PROCESSES AND CONSEQUENCES OF PHENOLOGICAL MISMATCHES ACROSS SCALES

SPEAKER: Rob Guralnick, Florida Museum of Natural History

DATE: Wednesday, November 29th

TIME: 3:00-4:00 pm

LOCATION: ENR2 S210 & Zoom

ABSTRACT:

My talk has three parts - one focusing on how bird arrival and breeding phenology relates to underlying timing of spring and the potential of phenological mismatch. The next part focuses on insect and plant phenology mismatches and how we can start to examine which trait groups are most at risk due to climatic changes. The final section touches on some data sciences efforts using AI and knowledge systems to build phenological resources.



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COLLEGE OF AGRICULTURE, LIFE & ENVIRONMENTAL SCIENCES

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