

Botany and Ecology & Evolutionary Biology Seminars

Botany seminars: Thursday 12:00-1:00, Classroom Building, room 314

<https://uwyo.zoom.us/j/94407438771>; password: botany

January 19; February 2, 9, 16, 23; March 2, 9; April 6, 20, 27

EEB seminars: 1:10-2:00, Berry Center Auditorium. Reception to follow.

January 26; March 23, 30; April 13; May 4

<https://uwyo.zoom.us/j/91065729250>; password: Biolrocks

Date	Speaker	Info	Title	Host:
Jan. 19	Will Rosenthal	University of Wyoming	<i>Historical and contemporary drivers of Yellowstone cutthroat trout evolution</i>	Katie Wagner; PhD proposal presentation
Jan. 26	Jonathan Losos	Washington University	<i>Using Experiments in Nature to Study Evolution in Real Time: Research on Lizard adaptation in the Bahamas</i>	EEB Seminar Series
Feb. 2	Marek Borowiec	Colorado State University	<i>Using deep learning to study biodiversity</i>	Dave Tank
Feb. 9	Alex Fox	University of Wyoming	<i>Linking plant physiology to ecosystem-scale processes using biophysical first-principles</i>	Brent Ewers; PhD proposal presentation
Feb. 16	Jennifer Ackerfield	Denver Botanic Garden	<i>A Cirsium story: How phylogenomics informs taxonomy, species diversification, and distributional patterns in a rapid, continent-wide radiation</i>	Dave Tank & Rocky Mountain Herbarium
Feb. 23	Megan Szojka	University of Wyoming	<i>Identifying the prevalence and consequences of transient dynamics in changing communities</i>	Lauren Shoemaker; PhD proposal presentation
Mar. 2	Brenna Forester	US Fish & Wildlife	<i>The importance of evolutionary potential in extinction risk assessments and conservation decision-making</i>	Will Rosenthal; graduate student invited speaker
Mar. 9	Spencer Holtz	University of Wyoming	<i>Evolutionary consequences of range expansions</i>	Topher Weiss-Lehman; PhD Proposal Defense
Mar. 16			SPRING BREAK	
Mar. 23	David Ackerly	UC Berkeley	<i>Topography, climate niche and forest dynamics in the Western US</i>	EEB Seminar Series

Spring 2023

Mar. 30	Roxanne Beltran	UC Santa Cruz	<i>Who lives, who dies, who tells your story: open ocean ecology shapes life history evolution in long-lived mammals</i>	EEB Seminar Series
Apr. 6	Corey Welch	Iowa State University	<i>Equity & Inclusion approaches for Biology Programs: from Undergraduates to Faculty</i>	Botany DEI Committee
Apr. 13	Lauren Sullivan	Michigan State University	<i>Seed Dispersal in Grassland Communities</i>	EEB Seminar Series
Apr. 20	Trisha Spanbauer	University of Toledo	<i>Time, traits, and trees: How eco-evolutionary dynamics of algae informs past environmental change</i>	Katie Wagner
Apr. 27	Nolan Kane	CU Boulder	<i>Evolution considering biosynthetic pathways or genetic regulatory networks</i>	Topher Weiss-Lehman
May 4	Jennifer Williams	University of British Columbia	<i>Plants on the move: roles of landscape structure and evolution in spreading populations</i>	EEB Seminar Series