



FALL 2025

PLANT BIOLOGY SEMINAR SERIES

FRIDAYS | 2:30 PM | PBL 247

September

5 Markus Bauer | Munich-Technical University

“Semi-natural grassland in Central Europe: Origin and restoration”

19 PLB Excellence Committee | Michigan State University

“PLB New People Introductions”

26 Kyla Dahlin | Michigan State University

“Seeing the trees for the forest: Predicting ecosystem processes from structural and functional diversity”

October

3 Lauren Sullivan’s Promotion Seminar | Michigan State University

10 Aleksandra (Ola) Skirycz | Michigan State University

“From interaction to function – what can we learn about metabolites from their protein partners?”

17 Ava Garrison & Jenny Schuster | Michigan State University

“Evolution of trait loss along altitudinal and latitudinal gradients”

“Gene Expression Patterns During Desiccation in *Oropetium thomaeum*”

24 Elena Kramer | Harvard University

“Exploring weird and wonderful petals in the Ranunculaceae”

31 Erich Grotewold | Michigan State University

“Beyond Pigments: How Flavonoid Pathway Intermediates Shape Plant Function”

November

7 Serena Lotreck & Derek Denney | Michigan State University

“Evolution of thermotolerance in photorespiratory enzymes”

“Investigating pollen viability under heat stress along an elevational gradient using a widespread species of monkeyflower”

14 Chris Blackwood | Michigan State University

“Ecology Underground: Scaling up from roots and fungi to plant community and ecosystem dynamics”

21 Ethan Thibault & Ian Gilman | Michigan State University

“The dynamic phosphoproteome of *Arabidopsis thaliana* in ER stress recovery reveals novel regulation of essential molecular chaperones”

“Single-cell transcriptomics of a complex photosynthetic metabolism: C4+CAM in *Portulaca*”

Dec.

5 Andrew Madden | MSU Center for Advanced Microscopy

“MSU Center for Advanced Microscopy: Capabilities, recent activities, and applications in plant sciences”