

Molecular Plant Sciences Graduate Program
Spring 2023 Seminar Series (MPS 515)
Wednesdays at 12:10pm

Date	Speaker	Title
1/11/2023	MPS students and staff	Today at seminar we will be introducing you all to our RSO, DEI, Seminar Committee, new Academic Coordinator as well as have a few updates and reminders.
2/1/2023	Dr. Chulhee Kang	"Characterization and Engineering of The Enzymes in Monolignol and Flavonoid Biosynthetic Pathways in Sorghum and Switchgrass."
2/8/2023	Dr. Kiwamu Tanaka	"Danger signals DAMPen a wide variety of plant diseases."
2/15/2023	Dr. Bala Manian	High throughput "Single Cell Function" analysis leveraging advances in droplet technologies.
2/22/2023	Nate Boyer	"Determinants of nitrogenase gene expression."
3/1/2023	Karl Effertz	"GENETIC AND FUNCTIONAL CHARACTERIZATION OF HOST-PATHOGEN INTERACTIONS UNDERLYING THE BARLEY-NET FORM NET BLOTCH PATHOSYSTEM."
3/8/2023	John Hadish	"Modeling with Heterogeneous Plant Transcriptomic Data."
3/22/2023	Andrew Herr	"A Birds-Eye View: Utilizing UAS Imagery in the Improvement of Plant Breeding."
3/29/2023	Dr. Matthew Moscou	"A lineage-specific Exo70 is required for receptor kinase-mediated immunity in barley."
4/5/2023	Xin Xin	"Effects of Gibberellin Acid on Kentucky Bluegrass Grown under Irrigation in Southeastern Washington."
4/12/2023	Luigi Peracchi	"Deciphering the Function of Cinnamyl Alcohol Dehydrogenase (CAD) Under Biotic Stress in Hexaploid Bread Wheat."
4/19/2023	Joel Sowders	"Calcium-dependent protein kinases regulate extracellular ATP signaling in plant defense."
4/26/2023	Joel Velasco	"Roots of Rot: Identifying molecular actors at the root of Aphanomyces infection in lentil."