

Molecular Plant Sciences Graduate Program
 Fall 2024 Seminar Series (MPS 515)
 Wednesdays at 12:10pm

Date	Speaker	Department	Title
9/4/2024	Iain W. H. Oswald, PhD	Director of Research and Development, Abstrax Tech	Deciphering the complex phytochemistry of cannabis: From plant to extracts
9/11/2024	Janice Parks	Plant Pathology	Nitrogen fertilizer application impacts the composition and predicted function of the microbial community in a pea (<i>Pisum sativum</i>) and canola (<i>Brassica napus</i>) intercropping system (peaola)
9/18/2024	Niharika Nonavinakere Chandrakanth	Institute of Biological Chemistry	Multi-omics of the elongating rice internode suggests multiple regulatory mechanisms for cell wall synthesis.
9/25/2024	Jeremy Boutin	Institute of Biological Chemistry	Unraveling the Mechanism of Acyclic Monoterpene Synthases in Cannabis sativa
10/2/2024	Camille Wagstaff	Entomology	Assessing Seasonal Host Use and Pathogen Transmission by Beet Leafhopper in Vegetable and Hemp Crop Systems of the Columbia Basin
10/16/2024	Sean McGuire	Institute of Biological Chemistry	Application of the promoter and first intron of DGAT1 for tissue-specific expression provides insights for oilseed bioengineering
10/23/2024	Dr. Shahid Siddique	Associate Professor, Department of Entomology & Nematology, University of California Davis	Nematode-Host Interaction: Insights into Molecular and Metabolic Manipulations.
11/13/2024	Dylan Oates	Crop and Soil Sciences	"Identification of key cold response determinants in <i>Triticum aestivum</i> : Elucidating the interaction between vernalization and photoperiod for low-temperature acclimation."
11/20/2024	Jessica Eriamiatoe	Crop and Soil Sciences	Genome-Wide Evolutionary Characterization and Expression Analysis of the AT-HOOK MOTIF CONTAINING NUCLEAR LOCALIZED Gene Family in <i>Brachypodium distachyon</i>
12/4/2024	SeEun Jung	Institute of Biological Chemistry	Surviving Drought by Advancing Plant Water Transport