

Molecular Plant Sciences Graduate Program
Spring 2025 Seminar Series (MPS 515)
Wednesdays at 12:10pm

Date	Speaker	Department	Title
1/15/2025	Vincent James	School of Biological Sciences	"Characterization of Plasmodesma Structure and Function."
1/22/2025	Ashton Eaker	Plant Pathology	"PLANT ANTI-MICROBIAL PEPTIDES FOR MANAGING SYMBIOTIC NITROGEN FIXATION"
1/23/2025 Thur. 9:30-10:30am	Sean Finnie	USDA-ARS Western Wheat Quality Lab	"Utilizing Wheat's Inherent Potential to Enhance Nutrition and Quality in Baked Goods."
1/29/2025	Jana M. U'Ren	Plant Pathology	"Ecological and evolutionary dynamics of foliar fungal endophyte community assembly, host associations, and genome evolution."
2/5/2025	Agasthya baby Chenna prakash	Institute of Biological Chemistry	"Identifying bottlenecks limiting seed oil content in transgenic <i>Camelina sativa</i> engineered to accumulate aviation biofuels."
2/12/2025	Dylan Oates	Crop and Soil Sciences	"Cold & Light: Using RNA-sequencing to understand transcriptional responses to low-temperature stress in wheat (<i>Triticum aestivum</i>)."
2/19/2025	Tana Arlynn	Institute of Biological Chemistry	"A long non-coding RNA maintains flavin homeostasis of <i>Arabidopsis thaliana</i> ."
2/26/2025	Xin Xin	Crop and Soil Sciences	"Identification and characterization of vernalization genes in Kentucky bluegrass (<i>Poa pratensis</i>)."
3/5/2025	Camille Wagstaff	Entomology	"Gut Content Analysis of Leafhoppers from Cannabis Crops."
3/19/2025	Maurice Cottman	Director for Diversity, Equity, and Inclusion (DEI), College of Veterinary Medicine	"Words. Mean. Things. Navigating Change and Uncertainty."
3/26/2025	Kamryn Clements	Plant Pathology	"The Effects of Genes Altered in Sterol Biosynthesis in Plant-Nematode Interactions."
4/2/2025	Joel Essien	Institute of Biological Chemistry	"Harnessing Carbon one (C1) metabolism for efficient Photorespiration processing and detoxification"
4/9/2025	Austin Alt	Institute of Biological Chemistry	"Non-terpenoid Volatiles of <i>Cannabis sativa</i> ."
4/16/2025	Dr. Philipp Zerbe	Professor, UC Davis, Dept. of Plant Biology	"Investigating Plant Terpenoid Metabolism toward Agricultural and Bioproduct Applications"