

Molecular Plant Sciences Graduate Program

Spring 2020 Seminar Series (MPS 515)

Wednesdays at 12:10pm in Bryan Hall 305, unless otherwise noted

Date	Location	Speaker	Seminar Title	Title & Affiliation
Jan. 15	Bryan Hall 305	MPS GSO	<i>Student meeting</i>	
Jan. 22	Bryan Hall 305	Caitlin Jacques	"Production location of the gelling agent Phytigel has a significant impact on <i>Arabidopsis thaliana</i> seedling phenotypic analysis"	MPS PhD Candidate, Department of Crop and Soil Sciences, WSU
Jan. 29	Bryan Hall 305	Robert Brueggeman	"Barley genome reorganization baits an immunity receptor to trap stem rust"	Associate Professor, Department of Crop and Soil Sciences, WSU
Feb. 5	Bryan Hall 305	Seminar Cancelled	University Closure	
Feb. 12	Bryan Hall 305	Stanislav Kopriva	"Sulfur nutrition in C4 plants"	IBC Special Seminar: Professor, Head of Cluster of Excellence on Plant Sciences, Institute of Botany, University of Cologne
Feb. 19	Bryan Hall 305	Jesse Bengtsson	"An Arabidopsis Calcium-binding EF-hand family protein is a putative regulator of lipid accumulation"	MPS PhD Candidate, Institute of Biological Chemistry, WSU
Feb. 26	Bryan Hall 305	Sajina Bhandari	"Triacylglycerol Assembly in <i>Lesquerella (Physaria fendleri)</i> "	MPS Graduate Student, Institute of Biological Chemistry, WSU
Mar. 4	Bryan Hall 305	Qingyan Meng	"Probing dirigent protein biochemical mechanisms in diverse metabolic pathways: pterocarpan"	MPS Graduate Student, Institute of Biological Chemistry, WSU
Mar. 11	Bryan Hall 305	Yan Liu	"A functional analysis of amino acids conserved in SEO proteins that form contractile forisomes"	MPS PhD Candidate, Department of Plant Pathology, WSU
Mar. 18	No Seminar	Spring Break		
Mar. 25	No Seminar	Ron Mittler	"Plasmodesmata, reactive oxygen and a trio of calcium channels orchestrate systemic signaling in plants"	The Division of Plant Sciences, College of Agriculture, Food and Natural Resources, and The Department of Surgery, University of Missouri – Columbia
April 1	Zoom link Meeting ID: 970 632 384	Rachael DeTar	"The role of <i>KEA1</i> and <i>KEA2</i> K ⁺ /H ⁺ antiporters in chloroplast ion homeostasis and proteostasis"	MPS PhD Candidate, Institute of Biological Chemistry, WSU
April 8	No Seminar	Natalia Dudareva		Distinguished Professor, Department of Biochemistry, Purdue University
April 15	No Seminar	Vaclav Svoboda		MPS Graduate Student, Institute of Biological Chemistry, WSU
April 22	Zoom link Meeting ID: 928 490 726	Raed Al Saharin	"Characterization and exploring the role of <i>Brassica</i> AP2/ERF transcription factors as CUL3-dependent E3 ligase substrates"	MPS PhD Candidate, School of Biological Sciences, WSU