

Molecular Plant Sciences Graduate Program

Fall 2019 Seminar Series (MPS 515)

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

Date	Location	Speaker	Seminar Title	Title & Affiliation
Aug. 21	Bryan 305	Barbara Baker	“RNA Silencing Regulations of Plant Innate Immunity”	Adjunct Professor, Plant & Microbial Biology, College of Biological Sciences, University of California - Davis
Aug. 28	Bryan 305	MPS GSO – Student meeting		
Sept. 4	Bryan 305	Olivia Oung	“Age-dependent change of Photoprotective Strategies Under Drought Stress in the Resurrection Plant <i>Craterostigma pumilum</i> ”	MPS PhD Candidate, Institute of Biological Chemistry, WSU
Sept. 11	Bryan 305	Nicholas Mueth	“Dice and slice: small RNA-mediated gene regulation on both sides of the wheat stripe rust interaction”	MPS PhD Candidate, Department of Crop and Soil Sciences, WSU
Sept. 18	Bryan 305	Vishnutej Ellur	“Roles of chickpea polygalacturonase-inhibiting protein (PGIP) in defense against pathogenic fungi”	MPS PhD Candidate, Department of Plant Pathology, WSU
Sept. 25	Bryan 305	Alexander Alleman	“Bioenergetics of nitrogen fixation: Remodeling energy metabolism for diazotrophic growth”	MPS Graduate Student, Institute of Biological Chemistry, WSU
Oct. 2	Bryan 305	Karen Koch	“Grains of truth for sugars on the move: From transport and metabolism to metabolic signals and harvestable yield”	Professor, Plant Molecular & Cellular Biology Program, UF Genetics Institute and Horticulture Sciences Dept., University of Florida
Oct. 9	Bryan 305	David Sliman	“Regulation of Heteromeric Acetyl-CoA Carboxylase in <i>Arabidopsis thaliana</i> ”	MPS Graduate Student, Institute of Biological Chemistry, WSU
Oct. 16	Bryan 305	Antje Heese	“Navigating the Cellular Seas: Clathrin-Coated Vesicle Components in Plant Immunity”	Associate Professor, Division of Biochemistry, University of Missouri-Columbia
Oct. 23	Bryan 305	Faculty Meeting		
Oct. 30	Bryan 305	Ed Buckler	“Learning from evolution to breed for a new agriculture and global environment”	USDA-ARS Research Geneticist, School of Integrative Plant Science, Cornell University
Nov. 6	Bryan 305	James A. Birchler	“Construction of engineered minichromosomes and a path toward synthetic chromosomes in plants”	Curators’ Professor, Division of Biological Science, Interdisciplinary Plant Group, University of Missouri
Nov. 13	Bryan 305	Seanna Hewitt	“Transcriptomic Characterization of Novel Fruit Ripening Pathways”	MPS PhD Candidate, Department of Horticulture, WSU
Nov. 15 10:30am	Clark 151	Kaan Koper	“The Plastidial alpha-glucan Phosphorylase has an Unexpected Role in Photosynthesis”	MPS PhD Candidate, Institute of Biological Chemistry, WSU
Nov. 20	Bryan 305	Sharol Schmidt	“The phragmoplast is as microtubules do”	MPS PhD Candidate, Institute of Biological Chemistry, WSU
Nov. 27	Break	University Holiday	<i>No Seminar</i>	

		Break		
Dec. 4	Bryan 305	Maiporn Maipoka	Transcriptomic analysis of <i>OsTudor-SN</i> mutants	MPS Graduate Student, Institute of Biological Chemistry, WSU