

Molecular Plant Sciences Graduate Program**Spring 2015 Seminar Series (MPS 515)****Wednesdays at 12:10pm in Webster 17, unless otherwise noted**

Date	Location	Speaker	Seminar Title	Title & Affiliation
Jan. 14	Webster 17	MPS student meeting		
Jan. 21	Webster 17	Erika Serrano	"Biochemical and structural limitations of photosynthesis at low temperature"	Molecular Plant Sciences Grad Student Washington State University
Jan. 28	Webster 17	Zhiwu Zhang	"Saving the Baby from the Bathwater in Genome-Wide Association Studies"	Assistant Professor, Department of Crop & Soil Sciences, WSU
Feb. 4	Webster 17	Ryan Boyd	"Enzyme kinetics: illuminating the temperature models of C4 photosynthesis"	Molecular Plant Sciences Grad Student Washington State University
Feb. 11	Webster 17	Na Sa	"Two phosphatases from the Haloacid Dehalogenase (HAD) superfamily catalyse the elusive dephosphorylation step of riboflavin biosynthesis in <i>Arabidopsis thaliana</i> chloroplasts"	Molecular Plant Sciences Grad Student Washington State University
Feb. 18	Webster 17	Takato Imaizumi	"Photoperiodic flowering mechanisms: insights from Arabidopsis research and similarities with crops"	Associate Professor, University of Washington, Department of Biology
Feb. 25	Webster 17	Bilal Cakir	"Structure function relationship of ADP-Glucose pyrophosphorylase at the protein and physiological levels?"	Molecular Plant Sciences Grad Student Washington State University
Mar. 4	Webster 17	Sierra Beecher	"Defining sieve tube geometry, and rheological properties of in-vivo phloem sap using fluorescence microscopy"	Molecular Plant Sciences Grad Student Washington State University
Mar. 11	Webster 17	Elizabeth Shank	"Chemical communication within the soil microbiome"	Assistant Professor of Biology, University of North Carolina at Chapel Hill
Mar. 18	XX	Spring Break	No seminar	
Mar. 25	XX	Cancelled	No seminar	
April 1	Webster 17	Keiko Tuttle	"Grain Dormancy Loss is Associated with Changes in ABA and GA Sensitivity and Hormone Accumulation in Bread Wheat, <i>Triticum aestivum</i> (L.)"	Molecular Plant Sciences Grad Student Washington State University
April 8	Webster 17	Nicholas Mueth	"Dice and slice: small RNA from the wheat stripe rust pathogen <i>Puccinia striiformis</i> "	Molecular Plant Sciences Grad Student Washington State University
April 15	Webster 17	Jorge Dubcovsky	"Dissection of the flowering pathway in wheat"	Professor, University of California - Davis, Department of Plant Sciences
April 22	Webster 17	David Favero	"Protein-Protein and Protein-DNA Interactions Connect SOB3 to Light and Hormone Signaling Pathways Important for Seedling Development"	Molecular Plant Sciences Grad Student Washington State University
April 29	Webster 17	Gaganjot Sidhu	"Sequencing-based high throughput mutation detection in bread wheat"	Molecular Plant Sciences Grad Student Washington State University

