

Molecular Plant Sciences Graduate Program

Spring 2016 Seminar Series (MPS 515)

Wednesdays at 12:10pm in Webster 17, unless otherwise noted

Date	Location	Speaker	Seminar Title	Title & Affiliation
Jan. 13	Webster 17	Fima Inabuy	" <i>Functional Characterization of Diterpene Synthases with Putative Roles in the Biosynthesis of Triptolide, a Diterpene Triepoxide from Tripterygium regelii</i> "	MPS PhD Candidate, Institute of Biological Chemistry
Jan. 20	Webster 17	Ben Kilian	"Genotype dependent ethylene-induced abscission zone development in sweet cherry"	MPS PhD Candidate, Department of Horticulture
Jan. 27	Webster 17	Dr. Benjamin Babst	"Plant resource utilization is crucial during growth and stress responses: How is it controlled?"	Assistant Professor – School of Forestry & Natural Resources – University of Arkansas
Feb. 3	Webster 17	Eduard Akhunov	"Population-scale functional and structural diversity of the wheat genome"	Associate Professor Department of Plant Pathology Kansas State University
Feb. 10	Webster 17	Korey Brownstein	"Utilization of metabolomics to compare the anti-inflammatory metabolites in Harpagophytum procumbens to Native American medicinal plants"	MPS Graduate Student, Institute of Biological Chemistry
Feb. 17	Webster 17	Paul Nability	"Mechanisms underlying insect-induced phenotypes in plants"	Assistant Professor, Department of Entomology Washington State University
Feb. 24	Webster 17	James Santiago	"Connecting source with sink: the role of Arabidopsis AAP8 in phloem loading of amino acids"	MPS PhD Candidate, School of Biological Sciences
Mar. 2	Webster 17	Cancelled		
Mar. 9	Webster 17	Dr. Christer Jansson	"Controlling Carbon Flux in Plants and Plant Ecosystems"	Director of Plant Sciences at PNNL
Mar. 16	XX	Spring Break	<i>Spring Break</i>	Spring Break
Mar. 23	Webster 17	Dan Cuthbertson	"Experimental Design Considerations for LC-MS Metabolomics and Application of a New Ion Mobility Mass Spectrometer for Studying Herbal Supplement Composition"	Applications Scientist, Agilent Technologies, Inc.
Mar. 30	Webster 17	Ryan Boyd	"Quantifying biochemical limitation to C4 Photosynthesis"	MPS PhD Candidate, School of Biological Sciences
April 6	Webster 17	Aaron Mahoney	"A Tale of Two phenotypes: Pre-breeding for root rot"	MPS PhD Candidate, Department of Plant Pathology

			improvement in wheat to <i>Rhizoctonia</i> species"	
April 13	Webster 17	Gracen Smith	"Identification of genes necessary for chilling tolerance in Arabidopsis"	MPS PhD Candidate, Institute of Biological Chemistry
April 20	Webster 17	Sierra Beecher	"Novel fluorescence microscopy techniques provide critical data for evaluation of the Münch Hypothesis"	MPS PhD Candidate, School of Biological Sciences
April 27	Webster 17	Matthew Garneau	"Nitrogen transport and its effects on plant metabolism and performance"	MPS PhD Candidate, School of Biological Sciences