

Department of Plant Sciences and Plant Pathology

Fall 2018 Schedule

Tuesdays at 4:10 p.m., 108 Plant BioScience Building

Date	Student Name/ Presenter	Advisor	Topic
September 4	Rachel Johnston	Mike Giroux	Sprouted Wheat: Understanding how Sprouting Affects Nutrition, Function and Flavor
September 11	Jake Tracy	Kevin McPhee	Salinity Tolerance in Pea
September 18	Megan Hager	Hikmet Budak	Application of the cRISPR-Cas9 System for Editing of the Autophagy-related Gene ATG8 in Wheat
September 25	Greg Chorak	Ryan Thum	Eco-evolutionary Dynamics in Weed Management
October 2	Emma Jobson	Mike Giroux	The Impact of Reduced Height Genes on End Use Quality in Wheat
October 9	Dr. Martin Lawrence	Chemistry & Biochemistry Dept	Plant Sciences and the Resolution Revolution in cryo-Electron Microscopy
October 16	Carmen Murphy	Mary Burrows	Impact of Cropping System on Diseases of Wheat and Lentil
October 23	Jeff Pashnick	Ryan Thum	Dealing with Polyploidy in Bioinformatics
October 30	Burcu Alptekin	Andreas Fischer	NAC Transcription Factors and Their Role in Grain Protein Content
November 13	David Baumbauer	Mac Burgess	LEDs in Plant Research
November 20	Uta Stuhr	Mary Burrows	TBA
November 27	Kedra Hertweck	Andreas Fischer	Cysteine Protease Function in Senescence
December 4	Eleanor Brant	Hikmet Budak	TBA
December 11 Dec. 10-14: Final Exams	Vacant		