

# Department of Plant Sciences and Plant Pathology

## Fall 2017 Schedule

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

Date	Student Name/ Presenter	Advisor	Topic
<b>September 5</b>	Paula Guastello	Thum	Integrating Genetics into Eurasian and Hybrid Watermilfoil Management in Montana
<b>September 12</b>	Megan McGill	Budak	Oat and Wheat Metabolomics in Response to Wheat Stem Sawfly
<b>September 19</b>	Burcu Alptekin	Budak	Examination of Autophagy in Response to Drought and Wheat Stem Sawfly Stress
<b>September 26</b>	Kendra Hertweck	Fischer	Papain-Like Cysteine Protease Function in Senescing Barley Leaves
<b>October 3</b>	Frank Etzler	Ivie	A Review of DNA Barcoding: Understanding it's Use and Limitations
<b>October 10</b>	Vinicius Ferreira	Ivie	An Introduction to the Main Phylogenetic Methods
<b>October 17</b>	Whitney Harchenko	Rupp	Agrobacterium-mediated Transformation of Potato
<b>October 24</b>	Carmen Murphy	Burrows	<i>Aphanomyces</i> Root Rot on Montana Pulse Crops
<b>October 31</b>	David Baumbauer	Burgess	IPM for Research Greenhouses
<b>November 7</b>	Emma Jobson	Giroux	The Impact of Reduced Height Genes on Wheat Growth, Development, and End Use Quality
<b>November 14</b>	Jeff Pashnick	Thum	Building Genetic Resources in a Non-Model System: Determining Polyploidy Type and its Impact on Building those Resources
<b>November 21</b>	Joseph Kibiwott	Burgess	Phosphorus and Potassium Induced Micronutrient Deficiency in Vegetables Grown in Manure-Amended Soils: How Much is Too Much?
<b>November 28</b>	Uta Stuhr	Burrows	Developing a Risk Assessment Tool for the Wheat Streak Mosaic Pathosystem Complex
<b>December 5</b>	Durc Setzer	Burgess	Polyphenols Component of Fruit Quality
<b>December 12</b> Dec. 11-15: Final Exams	Niranjan Aryal	Lu	CANCELLED