

## Spring 2017

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**April 24 2017**

**Dr. Diwaker Tripathi**, Postdoctoral Research Associate, WSU Plant Pathology  
“How ATP acts as a defense signal in plants”

[Announcement](#)

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**April 17, 2017**

**John Weber**, Graduate Student, MS, *Exit Seminar*  
“MANAGEMENT OF WHITE MOLD IN HYBRID SUNFLOWER SEED CROPS IN THE COLUMBIA BASIN OF CENTRAL WASHINGTON”

[Announcement](#)

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**April 10, 2017**

**Dr. Stephanie Porter**, Assistant Professor, School of Biological Sciences, WSU-Vancouver  
“Legume-rhizobium coevolution and environmental adaptation”

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**April 7, 2017**

**10:10 am, 326 Johnson Hall, AMS 5701986**

**Zachary Frederick**, Graduate Student, PhD, *Exit Seminar*  
“INFECTIVITY OF *VERTICILLIUM DAHLIAE* ISOLATES ON WEEDY HOSTS, LITCHI TOMATO, AND TEFF, AND THE EFFECT OF ALFALFA RESIDUE INCORPORATION ON THE NUMBER OF *VERTICILLIUM DAHLIAE* MICROSCLEROTIA, AND SOIL BACTERIAL METAGENOMICS”

[Announcement](#)

**2:10 pm, 343 Johnson Hall, AMS 5703778**

**Taras Nazarov**, Graduate Student PhD, *Exit Seminar*  
“MAPPING HIGH-TEMPERATURE ADULT-PLANT RESISTANCE TO STRIPE RUST IN SPRING WHEAT AND CHARACTERIZATION OF THEIR INTERACTION ON A MOLECULAR LEVEL”

[Announcement](#)

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**April 3, 2017**

**Moying Wang**, Graduate Student, PhD  
“Development and Evaluation of ELISA and qRT-PCR for Identification of *Squash vein yellowing virus*”

[Announcement](#)

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**March 27, 2017**

**Lederson Gañán**, Graduate Student, PhD  
“Real-time detection of olfactory volatilome biomarkers in diseased plants”

[Announcement](#)

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**March 20, 2017**

**Dr. Dalphy Hartevelde**, Postdoctoral Research Associate, WSU Plant Pathology

“Predicting the onset of blueberry mummy berry using machine learning algorithms and the application for improved disease management”

[Announcement](#)

**9:10 am – AMS 5703233**

**Dr. David Bird**, William Neal Reynolds Distinguished Professor, Entomology and Plant Pathology at NC State University

“How (and why) root-knot nematodes make feeding sites in their host”

[Announcement](#)

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**CANCELLED:**

**March 16, 2017** Dr. Kerik Cox, Associate Professor, Plant Pathology and Plant-Microbe Biology Section, Cornell University

“Detecting, Tracking, and Managing Streptomycin Resistance in the fire blight pathogen *Erwinia Amylovora*”

[Announcement](#)

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**March 6, 2017** – *Distinguished Lecture Series, Graduate Student Invited Speaker*

**Dr. Erica Goss**, Assistant Professor of Plant Pathology, University of Florida

“Population Genetics and Genomics of Plant Pathogen Emergence”

[Announcement](#)

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**February 27, 2017**

**Sowmya Ramachandran**, Graduate Student, PhD, *Exit Seminar*

“Functions of effectors and small RNAs involved in wheat rust disease”

[Announcement](#)

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**February 20, 2017**

**Class Holiday – No Seminar**

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**February 15, 2017** – Wednesday, 9:10 am, AMS [5702676](#)

**Dr. Maren Friesen**, Assistant Professor of Plant Biology, Michigan State University

“Evolutionary Ecology of Beneficial Plant-Microbe Interactions”

[Announcement](#)

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**February 13, 2017**

**Gretchen Freed**, Graduate Student, PhD

“Panama Disease Threatens Banana Production”

[Announcement](#)

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**February 8, 2017** – Wednesday, 11:10 am, AMS TBA

**Binod Pandey**, Graduate Student, *PhD, Exit Seminar*

“INVESTIGATION OF ERYSIPTHOUS FUNGI, *PODOSPHAERA PRUNICOLA* AND *ERYSIPTHE NECATOR*, AS HOSTS OF FUNGAL VIRUSES AND EFFECT OF INOCULUM CONCENTRATION AND FRUIT DEVELOPMENT STAGE ON FRUIT INFECTION OF SWEET CHERRY BY *PODOSPHAERA PRUNICOLA*“

[Announcement](#)

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**February 6, 2017**

**Afsha Tabassum**, Graduate Student, *PhD*

“Applications of CRISPR-Cas system in Plant Pathology”

[Announcement](#)

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**January 30, 2017**

**Weidong Chen**, USDA ARS Research Plant Pathologist and Adjunct Faculty WSU Plant Pathology

“Applications of Molecular Koch’s Postulates to Sclerotinia White Mold”

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**January 23, 2017**

**Lee A. Hadwiger**, Professor, WSU Plant Pathology

“Nonhost disease resistance: A comparison of models for activating defense genes. The role of chromatin as a receptor of the pathogen signal”

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**January 16, 2017**

**Holiday – No Seminar**

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**January 9, 2017**

**Organization Meeting – All enrolled students**