

# *Plant Pathology Fall 2016 Seminar Series*

Seminars at 2:30 PM in Rm. 2401 Miller Plant Science Bldg (Athens) & Nespal 201 (Tifton)

**August 15** Dr. Chang Hyun Khang (Guest Speaker) Assist. Professor, Plant Biology, UGA  
**Insights into rice blast hemibiotrophy: pathogen growth, blast effectors and host membranes**

**August 22** Dr. Patrick Conner (Guest Speaker) Professor, Horticulture, UGA  
**Breeding for scab resistance in pecan**

**August 29** Dr. Patricia Timper Research Plant Pathologist, USDA-ARS, Dept. of Plant Pathology, UGA  
**A systems approach for managing root-knot nematodes in cotton**

**September 12** Dr. Joseph LaForest (Guest Speaker) Assoc. Director for the Southern IPM Center and the IPM and Forest Health Specialist at the Center for Invasive Species And Ecosystem Health, UGA  
**Supporting IPM development and implementation in the Southern Region**

**September 19** Dr. Kiersten Wise (Guest Speaker, SAPPs) Associate Professor and Extension Specialist, Dept. of Botany and Plant Pathology, Purdue University  
**Disease management vs. insurance: The new role of fungicides in corn and soybean**

**September 26** Renee Allen (Proposal Seminar, PhD Student)  
**Microbial hygiene and plant disease considerations associated with mechanical harvesting and hedging of blueberries**

**October 3** Amelia Lovelace (Proposal Seminar, PhD Student)  
**Bacteria as probes for the mechanisms of PAMP Triggered Immunity**

**October 10** Cheng-Fang Hong (Proposal Seminar, PhD Student)  
**Epidemiology and population biology of grape downy mildew (*Plasmopara viticola*) in humid, subtropical environments**

**October 17** Manisha Rath (Exit Seminar, PhD Candidate)  
**The role of stuA, the APSES transcription factor ortholog, in *Fusarium verticillioides* metabolism, morphogenesis and gene expression**

**October 24** Alex Blacutt (Exit Seminar, PhD Candidate)  
**Biochemical and transcriptomic exploration of the *Bacillus mojavensis* mechanism of antagonism against *Fusarium verticillioides***

**October 31** Frances Browne (Exit Seminar, MS Student)  
**Evaluation of algicides, disinfectants and fungicides for management of orange cane blotch of blackberries, caused by *Cephaleuros virescens*, and yield losses associated with the disease**

**November 7** Haoxi Li (Exit Seminar, PhD Candidate)  
**Population genetics, mating type and fungicide resistance of gummy stem blight fungi in the southeastern United States**

**November 14** Dr. Phil Brannen (Post-Tenure Review) Professor, Plant Pathology, UGA  
**Extension fruit pathology in Georgia: a case study in outreach and technology transfer in the 21st century**

**November 28** Mei Zhao (Proposal Seminar, PhD Student)  
**Factors that affect host preference of *Acidovorax citrulli*, the causal agent of bacterial fruit blotch of cucurbits**

**December 5** Safira Sutton (Proposal Seminar, PhD Student)  
**A novel biocontrol approach for treatment of watermelon seeds against bacterial fruit blotch**