



Dispersal Notes



March 2017 News Flyer

Department of Plant Pathology and Microbiology
Iowa State University

Calendar

PLPM Seminar is held in 2069 LeBaron Hall at 3:10 pm

PLPM Brown Bag is held in 255 Bessey at noon

April 4th – PLPM Seminar, Hafizi Rosli, Title: “Sooty blotch and flyspeck: morphological and molecular characterization of *Peltaster* species, disease-warning system validation, and impact of precipitation on spatial dissemination”

April 7th – PLPM Brown Bag, Dr. Andrew Severin, Title: “Bioinformatics, project management, and collaborative proposal writing”

April 11th – Elizabeth Lerch, Title: “Soybean-*Pythium* pathosystem: Search for host resistance and interaction of *Pythium* with other soybean-seedling pathogens”

April 14th – PLPM Brown Bag, Chase Mayers, Title: “General advice for collecting field specimens in unfamiliar locations, and preliminary results from a survey of ambrosia beetle-associated fungi in Mississippi”

April 18th – PLPM Seminar, Dr. Chunquan Zhang, Alcorn State University, Title: “Greetings from the South: plant viral disease and disease management in Mississippi”

April 21st – PLPM Brown Bag, Drs. Nancy Boury and Nick Peters, Title: “What can educational research do to help your students learn?”

April 25th – PLPM Seminar, Dr. Sarah Pethybridge, Cornell University, Title: “Epidemiology and management of vegetable diseases in New York...research on the rotten veg!”

April 28th – PLPM Brown Bag, Olakunle Olawole, Title: “Life of a small-scale farmer in Southwest Nigeria”

May 4th – Graduate college commencement

Recent Publications

Abdelsamad, N.A., Baumbach, J., Bhattacharyya, M.K., and **Leonor, L.F.** 2017. Soybean sudden death syndrome caused by *Fusarium virguliforme* is impaired by prolonged flooding and anaerobic conditions. *Plant Dis.* <http://dx.doi.org/10.1094/PDIS-04-16-0534-RE>.

Acharya, J., Bakker, M.G., Moorman, T.B., Kaspar, T.C., Lenssen, A.W., and **Robertson, A.E.** 2017. Time interval between cover crop termination and planting influences corn seedling disease, plant growth, and yield. *Plant Dis.* 101:591-600.

PLPM Update

Construction crews are making good progress on the [Bessey Hall addition](#). The additional will eventually house teaching and research labs for two departments: ecology, evolution, and organismal biology (EEOB) and genetics, development, and cell biology (GDCB). The project is being done in tandem with the Advanced Teaching and Research Building that will house the PLPM department.



Dr. Steve Lindow from UC Berkeley giving a seminar on February 28th on *Xylella fastidiosa*.



Dr. Charlie Block gave a tour of the Seed Science Center on March 3rd as part of the department’s Brown Bag series.



David Cruz giving his PhD exit seminar on March 7th. Cruz’s research focused on the biology of soybean root rot caused by the soilborne pathogens *Fusarium oxysporum* and *F. graminearum*.



Stith Wiggs (left) and Yuba Kandel (right) preparing inoculum for field studies.