



Dispersal Notes



January 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

January 31st – PLPM Seminar, Dr. Lois Wright Morton, ISU Department of Sociology, Title: “Concept mapping: a visual geography to increase stakeholder engagement in teaching and learning”.

February 3rd – PLPM Brown Bag, Theresa Cooper, CALS Administration, Title: “A conversation on diversity and inclusion”.

February 7th – PLPM Seminar, Dr. Wei Wang, Title: “Mapping the environmental inputome of the soybean circadian clock”.

February 7-8th – [Iowa Soybean Association Research Conference](#), Iowa Events Center, Des Moines.

February 10th – PLPM Brown Bag, Hayley Nelson, Title: “Developing a community library in Sigtini, Tanzania”.

February 14th – PLPM Seminar, Augie Beeman, Title: “Development of assays to study plant-parasitic nematode behavior, and effect of Ilevo and Votivo seed treatments on the soybean cyst nematode, *Heterodera glycines*”.

February 17th – PLPM Brown Bag, Daniel Sjarpe, Title: “Effect of seed treatment on soybean sudden death syndrome”.

February 21st – PLPM Seminar, Dr. Yu Mei, Title: “A foxtail mosaic virus vector for virus-induced gene silencing in maize”.

February 24th – PLPM Brown Bag, Rachel Voas, Title: “Research project management of interdisciplinary teams”.

February 28th – PLPM Seminar, Dr. Steven Lindow, UC Berkeley and member of National Academy of Sciences, Title: “The many cell density-dependent behaviors of *Xylella fastidiosa*: achieving disease control via pathogen confusion”

Awards

Jared Jensen won a prize for the abstract he submitted to the Soybean Cyst Nematode Conference. His abstract was titled “Nematicide seed treatments alter *Heterodera glycines* development within roots”.

Recent Publications

Qi., L. Long, Y., Talukder, Z.I, Seiler, G.J., **Block, C.C.**, and Gulya, T.J. 2016. [Genotyping-by-sequencing uncovers the introgression alien segments association with *Sclerotinia basal stalk rot resistant from wild species – *Helianthus argophyllus* and *H. petiolaris**](#). *Frontiers in Genetics* 7:219.

PLPM Update



The department held its annual holiday party on December 17th. Santa and elves were in attendance and handed out presents to children.



Department Chair Thomas Baum (center in photo on the left) networking with wildlife at the Soybean Cyst Nematode Conference held in Coral Gables, Florida from December 13-15th. A number of other ISU personnel were in attendance, including Greg Tylka and most of his lab members. Abstracts from the meeting can be found [here](#).



Renan Kobayashi-Leonel (right) completed his M.S. in December with Dr. Leonor Leandro. His thesis was titled “Studies on cover crops and sudden death syndrome of soybeans”.



Noor Abdelsamad (left) completed his PhD in December with Dr. Leonor Leandro (right). His dissertation was titled “Factors affecting expression of soybean sudden death syndrome: flooding, oxygen, and ethylene”.