

**SOIL AND CROP SCIENCES  
SPRING 2017 SEMINAR SERIES**

**Thursdays, 12:20 – 1:10pm  
135 Emerson Hall**

- 2/2/17:** **Foreign lady beetles in the US: Hardworking immigrants or bad hombres?**  
John Losey, Professor, Entomology, Cornell University
- 2/9/17:** **New vegetables for organic systems**  
Michael Mazourek, Assistant Professor, Plant Breeding and Genetics, Cornell University
- 2/16/17:** **Swallow-wort field studies and population models help inform control options**  
Lindsey Milbrath, Adjunct Associate Professor, Soil and Crop Sciences, Cornell University
- 2/23/17:** **TBA**  
Dan Brown, Associate Professor, Animal Science, Cornell University
- 3/2/17:** **How much could ecosystem service payments for perennial crops, cover crops, and improved fertilizer management contribute to improved water quality in the Chesapeake Bay?**  
Peter Woodbury, Senior Research Associate, Soil and Crop Sciences, Cornell University
- 3/9/17:** **TBA**  
David Mortensen, Professor, Plant Sciences, Pennsylvania State University
- 3/16/17:** **Autonomous pest control in the coffee agroecosystem of Mexico**  
John Vandermeer, Professor, Ecology and Evolutionary Biology, University of Michigan
- 3/23/17:** **Translational regulation of ethylene responses**  
Anna Stepanova, Assistant Professor, Plant and Microbial Biology, North Carolina State University
- 4/6/17:** **NO SEMINAR – SPRING BREAK**
- 4/13/17:** **Ecology meets the Earth system: Tension, success, and opportunities**  
Will Wieder, Project Scientist, National Center for Atmospheric Science
- 4/20/17:** **Cereal rye management prior to organic soybean: Effects on soil health, weed suppression, yield, and profitability AND When less is more; a mechanistic breakdown of negative priming of soil organic carbon**  
Kiera Crowley, MS Student, Soil and Crop Sciences, Cornell University and  
Silene DeCiucies, Master's Student, Soil and Crop Sciences, Cornell University
- 4/27/17:** **Effects of interseeded cover crops on weed seed predation in corn**  
Connor Youngerman, Graduate Student, Soil and Crop Sciences, Cornell University
- 5/4/17:** **Biological and thermochemical conversion of human solid waste to fertilizers and soil conditioners**  
Leilah Krounbi, PhD Candidate, Soil and Crop Sciences, Cornell University