



# Seminar

Plant Pathology & Microbiology

**PLP****PM**  
TEXAS A&M UNIVERSITY

---

Wednesday  
March 2, 2016

---

---

Peterson 113  
4:00 PM—5:00 PM

---



## **Dr. Cecilia Tamborindeguy**

Associate Professor | Dept. of Entomology

*Texas A&M University*

Interactions between '*Candidatus*  
*Liberibacter solanacearum*

Our laboratory studies transmission of plant pathogens by insects. Research is aimed at understanding ecological and molecular aspects of plant-insect-pathogen interactions. We use Zebra Chip (ZC), an emergent disease affecting solanaceous plants, as model system. The causative agent, “*Candidatus Liberibacter solanacearum*”, is an alpha-proteobacterium vectored by the potato/tomato psyllid *Bactericera cockerelli*. We currently use genetic and biochemical approaches to investigate different aspects of pathogen transmission and the biology of the vector insect.

*Hosted by Dr. Libo Shan*



*Coffee & Cookies*

*3:45 - 4:00 Room 121*