

**Presentations from the  
Laurel Wilt Disease and Redbay Ambrosia Beetle Research Symposium  
November 3, 2009  
Homestead, FL**



The **Laurel Wilt Disease and Redbay Ambrosia Beetle Research Symposium** held on Tuesday, November 3, 2009, in Homestead, was a successful sharing of information that resulted in the development of several action items currently underway.

Several of the presentations delivered at the symposium are available and can be accessed by clicking on the presenters' names below. Please note that not all presentations are currently available. If they become available, we will post them on this page.

**Dr. Tom Harrington**, Iowa State University-Plant Pathology Department  
*Raffaelea lauricola*, other ambrosia fungi, and their associations with *Xyleborus glabratus* and other ambrosia beetles.

**Dr. Steve Fraedrich**, United States Department of Agriculture/Forest Service  
Susceptibility of native and foreign species in the Lauraceae and other families to laurel wilt

**Dr. Randy Ploetz**, University of Florida-Tropical Research and Education Center  
Laurel wilt of avocado: Basic and applied pathology research

**Dr. Jason Smith**, University of Florida-School of Forest Resources and Conservation  
Molecular identification and characterization of *Raffaelea lauricola*: implications for diagnosis and control

**Dr. Jim Hanula**, United States Department of Agriculture/Forest Service  
Redbay Ambrosia Beetle Biology, Host Attraction and Trapping

**Dr. Jorge Pena**, University of Florida-Tropical Research and Education Center  
Steps toward a management program for the red bay ambrosia beetle in avocado

**Dr. Bud Mayfield**, Florida Department of Agriculture and Consumer Services Division of Forestry  
Updates on 1) Efficacy of propiconazole injections in redbay and 2) *Xyleborus glabratus* attraction to and emergence from bolts of some lauraceous and non- lauraceous species

**Dr. Paul Kendra**, United States Department of Agriculture/Agriculture Research Service/Subtropical Horticulture Research Station  
Overview of proposed projects at ARS-Subtropical Horticulture Research Station

**Dr. Jonathan Crane**, University of Florida-Tropical Research and Education Center  
Current recommendations for scouting and mitigation of the redbay ambrosia beetle – laurel wilt pathogen threat to commercial avocado trees

**Dr. Wayne Dixon and Dr. Trevor Smith**, Florida Department of Agriculture and Consumer Services  
Laurel Wilt and the Redbay Ambrosia Beetle in Florida