



TSTAR Workshop: Winning the War on Invasive Species

Holiday Inn, Port of Miami-Downtown
November 7-9, 2007

Wednesday, November 7:

1.00 pm – 1:45 pm. Registration

1:45 – 2:10 pm Welcome on behalf of IFAS: Martha Roberts, Special Assistant to Dean for Research, UF/IFAS, Gainesville, FL

Welcome on behalf of FRED. Thomas Spreen, Chair, Food & Resource Economics Department, UF/IFAS, Gainesville, FL

2:15 - 3:45pm *First Technical Session* – Convener: Dr. Waldemar Klassen, Professor, Tropical Research and Education Center, UF/IFAS, Homestead, FL, UF/IFAS

Industry Perspectives on Invasive Species Management: Jim Spratt, Government Affairs Director, Florida Nursery Growers and Landscape Association, Orlando, FL

The Economics of Managing Invasive Species in the Caribbean Basin: Scope, Achievements and Challenges: Bill Brown, Program Director for Tropical Subtropical Research and Education Program, UF/IFAS, Gainesville, FL and Waldy Klassen, Professor, Tropical Research and Education Center, UF/IFAS, Homestead, FL.

Establishment of the UF/IFAS Invasive Species Coordinating Council: James P. Cuda, Entomology and Nematology Dept., UF/IFAS, Gainesville, FL.

3.45 pm-4.00 pm Coffee Break:

4:00 – 5:30 pm *Second Technical Session* – Convener & Moderator: Van Waddill, Senior Center Director, Tropical Research & Education Center, UF/IFAS, Homestead, FL

Cooperative Successes Combating Invasive Species: Daniel Clark, Exotic Plant Management Specialist, National Park Service Biological Resources Management Division Florida .

APHIS Caribbean Safeguarding Initiative: Emerging Safeguarding Challenges in a Shifting Trade Environment: Robert Balaam, Offshore Initiatives Coordinator, USDA APHIS, Homestead, Florida..

Panel Discussion .Panelists: Martha Roberts, Daniel Clark, Bill Brown, James Cuda, Robert Balaam, John VanSickle

5.30 pm Close of First Technical Session:

Dinner on your own

Thursday, November 8:

9.00 am- 11.00 noon *Third Technical Session: Case Studies Modeling the Economic and or Environmental Impact of Invasive Species.* Convener, Ronald M. Gordon, PhD Candidate, Food and Resource Economics Department, UF/IFAS

Purpose, Scope and Objectives of T-STAR Project: John VanSickle, Professor and Director, International Agricultural Trade & Policy Center, UF/IFAS, Gainesville, FL.

First Case Study: **Optimal Investment in Prevention and Control of a Potential Invader: The Case of Zebra Mussels in Florida Waterways.** Donna Lee, Senior Economist, Entrix Environmental Consultants, Gainesville, FL:

Second Case Study: **Economics of Cogongrass Control in Slash Pine Forests: A Case Study from Florida.** Dr Janaki Alavalapati, Professor of Resource Economics and Policy, School of Forest Resources and Conservation, UF/IFAS and Jefferson Science Fellow at the U.S. Department of State.

Third Case Study: **The Economic & Environmental Impact of Black Sigatoga in the Caribbean.** Edward A. Evans, Assistant Professor, Tropical Research and Education Center, UF/IFAS, Homestead, FL

Coffee Break: 11.00am -11.15 am.

11.15 am - noon *Fourth Technical Session: Economic and Environmental Issues of Melaleuca¹, otherwise known as ‘paperbarks’ or ‘honey myrtles’, in Florida* Convener, Ronald M. Gordon, PhD Candidate, Food and Resource Economics Department, UF/IFAS

Socioeconomic Impacts of *Melaleuca* in Florida. Alan W. Hodges, Associate in Food and Resource Economics, UF/IFAS.
Donna Lee, Senior Economist, Entrix Environmental Consultants, Gainesville, FL

12.00 noon – 12.15 Discussion:

12.30 pm - 1:30pm Lunch on Your Own

¹ Melaleuca is a genus of plants in the *Myrtaceae* family.

1:30 pm – 4:00 pm Virtual Tour: Miami Seaport - Handling, Inspection and Monitoring of Agricultural Shipments

An Overview of Propagative Plant Material Inspections, Pest Identifier Activities, and Other Related Topics. Leo Castaneda, Botanist, USDA APHIS. Miami Inspection Station, Miami, FL.

Animal Inspectional Activities. Dr. Laura Moya, USDA APHIS. Miami Inspection Station, Miami, FL.

Coffee Break: 4.00pm - 4.15 am.

4:15 pm – 4:45 pm Preparations for Completing Case Study on Melaleuca Using the Pest Box Software

Edward A. Evans, Assistant Professor, Tropical Research and Education Center, UF/IFAS, Homestead, FL

Donna Lee, Senior Economist, Entrix Environmental Consultants, Gainesville, FL

John VanSickle, Professor and Director, International Agricultural Trade & Policy Center, UF/IFAS, Gainesville, FL

Dinner on your own

Friday, November 9:

9:00 am – 10:00 am *Fifth Technical Session: Using the Invasive Species Management Software System to Model the Economic and Environmental Impact of Melaleuca.*
Convener: Edward A. Evans, Assistant Professor, Tropical Research and Education Center, UF/IFAS, Homestead, FL

Donna Lee, Senior Economist, Entrix Environmental Consultants, Gainesville, FL

John VanSickle, Professor and Director, International Agricultural Trade & Policy Center, UF/IFAS, Gainesville, FL

Ronald M. Gordon, PhD Candidate, Food and Resource Economics Department, UF/IFAS

10.00 am- 10.15 am Coffee Break:

10.15 am - 11.00 am General discussion on scope and application of the Invasive Species software with respect to policy and management of invasive species:

11:00 am. Close of Workshop