

Tuesday, May 17th

Florida EPPC Board of Directors & Task Force Meetings

1:00 PM – 4:00 PM, Pegasus Room

Symposium Early Registration

12:00 – 5:00 PM, Hallway in front of Phoenix Room

Wednesday, May 18th

Vendor Expo

8:00 AM – 5:00 PM, 6:00 – 8:00 PM, Atlas, Orion and Phoenix Rooms and Hallway

Chair's Welcome Address

8:20 – 8:40 AM, Galaxy IV Ballroom, Florida EPPC Chair, Jim Burch

Keynote Address

Natural History Meets Human History: Weeds Tell a Tale

8:40 – 9:40 AM, Galaxy IV Ballroom

Deborah Green, Ph.D., Author, Educator and Member of the Florida Native Plant Society

Session I: Early Detection / Rapid Response

9:40 – 10:20 AM, Galaxy IV Ballroom

9:40 AM **Best Management Practices for Early Detection / Rapid Response Species** Alison Higgins

10:00 AM **Everglades CISMA Rapid Response to *Lumnitzera racemosa* and *Mikania micrantha* in Miami-Dade County** Dennis Giardina, Tony Pernas, Jennifer Possley and Jane Griffin-Dozier

10:20 – 10:40 AM **Refreshment Break**

Note: Session II and Session III are concurrent sessions from 10:40AM to noon.

Session II: Cooperative Invasive Species Management Area Panel

Discussion

10:40 AM - 12:00 PM, Galaxy II & III

10:40 AM **Long Live the CISMA! Sustaining and Strengthening Cooperative Invasive Species Management Areas (CISMAs) in Florida** Kristina Serbesoff-King and Erin Myers

Session III: Green Roofs and Pesticide Certification Preparation

10:40 AM - 12:00 PM, Galaxy IV

10:40 AM **Florida Green Roofs, The New Frontier for Invasive and Exotic Species** Kevin Songer

11:00 AM **General Certification Standards Exam Preparation** Ken Gioeli

Lunch 12:00 PM – 1:00 PM

Session IV: Invasive Plant Management and Regulation

1:00 – 2:20 PM, Galaxy IV Ballroom

1:00 PM **Search for New Management Techniques for Hydrilla and Hygrophila** Stacia Hetrick and Dean Jones

1:20 PM **Fire and Exotic Plant Management in Southern Florida** James Burch

1:40 PM **New Projects for Bugwood 2011** Karan Rawlins and Chuck Barger

2:00 PM **You Want to Plant What for Biomass – Regulation, Research, and Reason in Considering Weed Potential of Energy Crops** Kenneth Langeland

2:20 PM **Refreshment Break**

Workshops 2:40 – 5:00 PM

Lygodium, Lygodium – What are we to do with you? Rosalind Rowe, The Nature Conservancy and LeRoy Rodgers, South Florida Water Management District, *Galaxy IV*

Natural Areas Weed Management Exam Preparation Class Ken Gioeli, University of Florida/IFAS, *Galaxy II & III*

Poster Session

6:00 – 9:00 PM, Hallways

Joint FLEPPC/FNPS Social Event

6:00 – 10:00 PM, Hallways

Thursday, May 19th

Vendor Expo

8:00 AM – 12:00 PM, Atlas, Orion and Phoenix Rooms and Hallway

Track 1 Note: There are two concurrent sessions on Thursday morning.

Session V: Biological Controls

8:20 – 10:00 AM, Galaxy II & III Ballroom

8:20 AM **Biological Control of Brazilian Pepper: Results from Foreign Exploration and Host Testing** Greg Wheeler, Fernando McKay, Marcelo Vitorino and Dean Williams

8:40 AM **Biology and Preliminary Host Range of *Paectes obrotunda* (Lepidoptera: Noctuidae), a Potential Biological Control Agent of Brazilian Peppertree** Veronica Manrique, Rodrigo Diaz and William Overholt

9:00 AM **Delivering the Goods: Technology Transfer of the Tropical Soda Apple Biological Control Program** Rodrigo Diaz, William Overholt, Ken Hibbard, Ken Gioeli and Julio Medal

9:20 AM **Biological Control of Chinese Tallow: Results from Foreign Exploration and Host Testing** Greg Wheeler, Sedonia Steininger, Susan Wright and Jianging Ding

9:40 AM **Update on a Promising Biological Control Agent for Brazilian Peppertree: the Stem Boring Weevil *Apocnemidophorus pipitzi* (Coleoptera: Curculionidae)** James Cuda, Judy Gillmore, Julio Medal, Bolivar Garcete-Barrett and William Overholt

10:00 – 10:20 AM **Refreshment Break**

Session VI: Restoration

10:20 – 11:20 AM, Galaxy II & III Ballroom

10:20 **Restoring Abandoned Citrus Groves: Reducing Biotic and Abiotic Barriers to Native Plant Establishment** Annalisa Weiler and Betsy Von Holle

10:40 **Cover and Richness of Native Vegetation Two Years Following Herbicide Treatment of Japanese Climbing Fern in Bottomland Hardwood and Longleaf Pine Forests of the Florida Panhandle** Kimberly Bohn, Patrick Minogue, Corrie Pieteron and Justin McKeithen

11:00 AM **Restoration Strategies Following Cogongrass Removal in Reclaimed Phosphate Mines** Greg MacDonald, Kathryn Villazon and Carrie Reinhardt-Adams

11:20 – 11:40 AM **Field Trip Logistics**, Galaxy II & III Ballroom

Track 2

Session VII: Natives vs. Invasives

8:20 – 10:00 AM, Galaxy IV Ballroom

8:20 AM **Weed or Wildflower?** Linda Duever

8:40 AM **Marsilea Ferns (water clover): Endemism and Invasion in Florida**
Colette Jacono, W. Mark Whitten and Kenneth Langeland

9:00 AM **An update on Phragmites in Florida** William Overholt, Dean Williams, Megan Hanson, Rodrigo Diaz and Veronica Manrique

9:20 AM **Hybrid Vigor for the Invasive Exotic Brazilian Peppertree (*Schinus terebinthifolius* Raddi., Anacardiaceae) in Florida** John Geiger, Paul Pratt, Greg Wheeler and Dean Williams

9:40 AM **Do Native and Nonnative Species Respond the Same to Climate Change?** Betsy Von Holle

10:00 – 10:20 AM **Refreshment Break**

Session VIII: Lygodium Research

10:20 – 11:20 AM, Galaxy IV Ballroom

10:20 AM **Effects of Metasulfuron and Prescribed Fire for Control of *Lygodium microphyllum* on Tree Islands in the A.R.M. Loxahatchee N.W.R.**
Jeffrey Hutchinson and Kenneth Langeland

10:40 **Biological Control of Old World Climbing Fern, *Lygodium microphyllum*, by the Brown Lygodium Moth, *Neomusotima conspurcatalis***
Anthony Boughton and Ted Center

11:00 AM **Tolerance of *Lygodium microphyllum* and *L. japonicum* Spores and Gametophytes to Freezing Temperature** Jeffrey Hutchinson and Kenneth Langeland

11:20 – 11:40 AM **Field Trip Logistics**, Galaxy II & III Ballroom

Field Trips 12:00 – 5:30 PM

- **Geneva Wilderness Area**
- **Wekiwa Springs State Park**
- **Green Swamp Lodge**

FLEPPC/FNPS Symposium Reception

6:00 – 10:00 PM, Antobar Irish Pub inside hotel

Friday, May 20th

Session IX: Invasive Species Assessment & Management

8:20 – 10:00 AM, Galaxy II & III

8:20 AM **Accuracy of a Modified New Zealand Aquatic Weed Risk Assessment for the U.S.** Doria Gordon, Crysta Gantz, Christopher Jerde and W. Lindsay Chadderton

8:40 AM **Aerial Surveys of Invasive Plants on the Lake Wales Ridge – Limitations, Lessons Learned and Lots of Value** Cheryl Millett, Clarence Morgan and Tabitha Biehl-Gabbard

9:00 AM **The Central Florida Lygodium Strategy: Cultivating Landscape-scale Invasive Plant Management** Rosalind Rowe

9:20 AM **Assessing Invasive Plant Distributions in the Florida Everglades** Tony Pernas and LeRoy Rodgers

9:40 AM **The University of Florida Northwest IFAS Extension District: It's Expanding Role Educating Private Landowners about Invasive Species Management** Judy Ludlow

10:00 AM **Refreshment Break**

FLEPPC Business Meeting

10:20 AM – 12:00 PM, Galaxy II & III

Symposium Adjourns 12:00 PM

Natural Areas Weed Management Examination

1:30 PM – 3:30 PM, Hercules Room