



# Florida Native Plant Society 30th Annual Conference

**WEDNESDAY - May 19, 2010**

4p - 9p	<b>Registration</b>
7p - 9p	<b>Social Gathering</b> - Informal gathering at the DoubleTree hotel lounge "Jacob's on the Plaza"

**THURSDAY - May 20, 2010**

7a - 9p	<b>Registration</b>
Time Varies	<b>Field Trips A thru I - Caravan Departure Location - Leon County Civic Center South Parking Lot (or meet at site)</b>
9a-12p	<b>Workshop TW-1</b> Woody Plant Identification - Gil Nelson, DoubleTree Hotel, 2nd Floor - Florida Room
1p-4p	<b>Workshop TW-2</b> FNAI Natural Communities Update, Kim Gullede, DoubleTree Hotel, 2nd Floor - Florida Room
5:00pm	<b>FNPS Board of Directors Meeting</b> - DoubleTree Hotel, 2nd Floor - Leon Room 2011 Conference Committee Meeting afterwards
7:00pm - 10:30pm	<b>WELCOME RECEPTION</b> The Capital Building - 22nd Floor, 400 South Monroe Street, Tallahassee, FL 32301 Cash Bar, Refreshments, Wine Tasting and FNPS Jeopardy!

**FRIDAY - May 21, 2010 (National Endangered Species Day)**

7am - 8:25am	<b>Continental Breakfast</b> § <b>Registration Open</b>
7am - 6pm	<b>Plant Sale, Silent Auction, Exhibitors, Vendors and Research Poster Display</b>
8:00am	<b>General Assembly</b> - Leon County Civic Center - Room A-3 Welcome Remarks by Rep. Michelle Rehwinkel Vasilinda; FNPS President Gene Kelly and FNPS Conference Chair, Nia Wellendorf FNPS Palmetto Awards 2009 FNPS Conservation Grants 2009 FNPS Endowment Research Grants
9:00am - 10:00am	<b>Keynote Speaker - Vassiliki Betty Smocovitis, Ph.D., Professor of Biology and History, University of Florida</b>  <b>Plant Blindness: Historical and Cultural Perspectives on a Peculiar Disease</b>

10:00am - 10:25am **BREAK** - Refreshments Served

**FRIDAY MORNING BREAKOUT SESSIONS**

Time	ECOLOGY Room A-2	COMMUNITY Room A-3	FNPS Room D	RESEARCH PRESENTATIONS Room A-1
10:30am - 11:10am	<b>Breeding System Success of 2 North FL listed species: <i>Ribes echinellum</i> &amp; <i>Rhododendron minus</i> var. <i>chapmanii</i></b> Vivian Negron-Ortiz	<b>Conservation and Beautification along Florida Roadsides</b>  Jeff Caster	<b>FNPS Education</b> Kari Ruder, Chair  Resources for Chapters  <i>(All interested persons encouraged to attend)</i>	10:30am - 10:50am  <b>The Fate of Re-introduced Populations of the Rare Endemic <i>Mint, <i>Conradina glabra</i></i></b> Jason Bladow and Alice A. Winn
				10:53am - 11:13am  <b>Native Plant Recruitment at Restored Mosquito Impoundments in Mosquito Lagoon</b> Melinda Donnelly, Linda Walters, Jonas Stewart, William Greening and Ron Brockmeyer
11:15am - 12:00pm	<b>Botanical Treasures of the Florida Panhandle</b> Loran Anderson, Ph.D., Professor Emeritus, FSU	<b>Sustainable Gardening for Florida</b> Ginny Stibolt	<b>FNPS Chapter Membership Workshop</b> Shirley Denton, Chair; Lynka Woodbury, Vice Chair <i>How To Increase Your Chapter's Membership</i>	11:15am - 11:35am  <b>Ecology of the Threatened Orchid <i>Sacoila lanceolata</i> var. <i>paludicola</i></b> Craig N. Huegel, Ph.D. and Kathleen K. McConnell
				11:37am - 12:00pm  <b>Evaluation and conservation of <i>Harperocallis flava</i>: a federally endangered plant in the savannas of the Apalachicola River Basin</b> Herbert Kesler and Jennifer Trusty

12:00pm - 1:20pm **LUNCH** - Seating in Session (Room A-3)  
 - OR - *Pick up your lunch and participate in one of the following "Knowledge Cafe's":*  
 1. FNPS Land Management Partners - Reviewers Sharing the Experiences of the Process - Moderated by Anne Cox & Vince Lamb (Room A-2)  
 2. The Biofuel Industry in Florida - Moderated by FNPS Past President, Shirley Denton, Ph.D. (Room A-1)  
 3. How to Influence Local Government Conservation Land Management Decision Making - Moderated by Carolyn Kindell (Room A-1)



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## FRIDAY AFTERNOON BREAKOUT SESSIONS

Time	ECOLOGY Room A-2	COMMUNITY Room A-3	FNPS Room D	RESEARCH PRESENTATIONS Room A-1	
1:25pm - 2:10pm	<b>"Invasive Weed Species Know No Boundaries – Do We? A Landscape Approach to Exotic Weed Management in Florida"</b>  Greg Jubinsky, FWC	<b>Green Roof Design</b>  Kristin Dozier, Mad Dog Construction; Glenn Acomb, UF and Eric Livingston, FDEP  Moderated by Robert Farley	<b>FNPS Chapter Treasurers' Workshop</b>  Steve Woodmansee, FNPS Vice President for Finance	1:25pm - 1:45pm	<b>Pine Rockland Wildflowers for Native Landscaping in South Florida</b>  Suzanne Koptur
				1:50pm - 2:10pm	<b>Replacing Torpedograss with Native Species in Shallow Herbaceous Wetlands</b>  Chris Matson and Debi Tharp
2:15pm - 3:00pm	<b>The Wild, Wild World of the Florida Panhandle: Taking Stock of an Amazing Cradle of Life</b>  D. Bruce Means, Ph.D.		<b>FNPS Policy &amp; Legislation</b>  Annie Schmidt, Chair  <i>(All interested persons encouraged to attend)</i>	2:15pm - 2:35pm	<b>Even St. John's Worts Get The Blues: Inbreeding Depression and Genetic Drift in <i>Hypericum cumulicola</i></b>  Christopher G. Oakley
				2:40pm - 3:00pm	<b>Quantifying success in a restoration outplanting of the endangered Beach Jacquemontia (<i>Jacquemontia reclinata</i>): Comparisons with nearby natural populations</b>  John B. Pascarella, Katherine Mincey, and Kayla Perry
3:00pm - 3:20pm <b>BREAK</b> - Refreshments Served					
3:00pm - 5:00pm	<b>Future of the Native Plant Industry in the Southeast United States</b> - DoubleTree Hotel				
3:25pm - 4:10pm	<b>Lake Vegetative Index &amp; Biocriteria</b>  Russ Frydenborg & Nia Wellendorf	<b>Plant Provenance: What Landscape Designers and Nursery Growers Need to Know About Specifying Native Plants</b>  Rick Joyce & Jeff Norcini	<b>FNPS Communications</b> Cindy Liberton, Chair  <u>Information for Chapters:</u> Newsletters, Social Marketing and Displays	3:25pm - 3:45pm	<b>Variation in Growth Ratios and Aboveground Biomass Allocation of Re-sprouting Shrubs with Time After Fire in Scrubby Flatwoods</b>  Jennifer L. Schafer and Michelle C. Mack
				3:50pm - 4:10pm	<b>Monitoring the Demographics and Reproductive Ecology of Scrub Spurge (<i>Euphorbia roscensens</i>)</b>  Stacy Smith, Carl Weekley and Eric Menges
4:15pm - 5:00pm		<b>Community Butterfly Scaping: Beyond Butterfly Gardening</b>  Kathy C. Malone	<b>FNPS Conservation Committee</b>  Ann Redmond, Chair  <i>(All interested persons encouraged to attend)</i>	3:50pm - 4:10pm	<b>Do Habitat, Microsite and Seed Density Affect Recruitment Limitation in Native and Disturbed Scrub?</b>  Elizabeth Stephens and Pedro Quintana-Ascencio
				4:10pm - 4:30pm	<b>Creation of a floristically diverse Beech-Magnolia forest in the southeastern coastal plain, Brooks County, Georgia</b>  John D. Tobe
				4:35pm - 4:55pm	<b>Determinants of Successful Groundcover Restoration in Forests of the Southeastern United States: A Regression Tree Approach</b>  Jennifer L. Trusty
7pm to 10:30pm	<b>SOCIAL EVENT:</b> at Tall Timbers Research Station, 13093 Henry Beadel Drive, Tallahassee, FL 32312 - Author's Book Signing, Musical Entertainment by 'THE WEEDS', Plant ID Contests, Dinner & Cash Bar				



# Florida Native Plant Society 30th Annual Conference

**SATURDAY - May 22, 2010**

7am - 8am	<b>Continental Breakfast</b>
7am - 8am	<b>Chapter President's (or their representatives) Breakfast</b> - Room D
7am - 4pm	<b>Registration Open</b>
7am - 6pm	<b>Plant Sale, Silent Auction, Exhibitors, Vendors and Research Poster Display</b>
<b>8:30am</b>	<b>General Assembly</b> - Announcement of Plant ID Contest Winners - FNPS Membership Meeting - FNPS 30th Year History Presentation
9:50am	<b>Keynote Speaker - Bailey White with Gil Nelson</b> <i>The Joys and Horrors of Inheriting an Old Family Garden</i>
10:40am - 11:00am	<b>BREAK - Refreshments Served</b>
11am-4pm	<b>Native Plant Societies of the Southeast United States - Summit Meeting</b> - DoubleTree Hotel

**SATURDAY MORNING BREAKOUT SESSIONS**

Time	ECOLOGY Room A-2	COMMUNITY Room A-3	FNPS Room D	RESEARCH PRESENTATIONS Room A-1	
11:05am - 12:00pm	<b>FNPS Landscape Design Vignettes: What Information is Needed for Landscape Architects/Designers and the General Public?</b> Moderated by Kariena Veaudry, RLA FNPS Executive Director	<b>Pitcher Plants as Art &amp; Science</b> Tom Miller, Ph.D.  <b>A Primer on the Florida Plant Phenology Network</b> George Kish, USGS	<b>FNPS Fundraising</b> Steve Woodmansee, Vice President for Finance  (All interested persons encouraged to attend)	11:05am - 11:30am	<b>Demographic Monitoring of <i>Paronychia chartacea</i> ssp. minima, A Rare Annual Herb of the Florida Panhandle</b> Carl W. Weekley

12:00pm-1:20pm **LUNCH** - Seating in Room A-3  
 - OR - Pick up your lunch and participate in one of the following "Knowledge Cafe's":

1. Film Screening: An Eclectic Series of Short Films (Room A-3)
2. The Wolf Creek Study Presentation - A Lesson in Conservation and Persistence - Dan Miller (Room A-2)
3. Successful Local Landscape Ordinances - Moderated by Joanne Davis, 1000 Friends of Florida (Room A-1)
4. How Local Communities are Addressing Pollinator Diversity - Moderated by XXXX (Room A-1)



# Florida Native Plant Society 30th Annual Conference

## SATURDAY AFTERNOON BREAKOUT SESSIONS 1:30pm to 3:30pm

UNIVERSITY OF FLORIDA WORKSHOP Integration of Conservation, Restoration and Horticulture Workshop  Room A-2	COMMUNITY PRESENTATIONS  Room A-3	FNPS COMMITTEE MEETING  Room A-1	FNPS COMMITTEE MEETINGS  Room D	RESEARCH POSTER PRESENTATIONS  Meeting Room Lobby Area
<p style="text-align: center;"><b>Locals Only?</b> <b>Recent Research and Idea-Generating Discussion on Ecotypes in Plant Conservation and Restoration</b> Co-organized by Carrie Reinhardt Adams, Hector Perez, and Tim Johnson</p> <p><b>Part 1: Research Presentations</b> <b>The Role of Ecotypic Differentiation in Plant Materials for Restoration and Conservation:</b></p> <ul style="list-style-type: none"> <li>• Mike Kane - Sea Oats Research</li> <li>• Hector Perez - Wiregrass Research</li> <li>• Carrie Reinhardt Adams - Pontederia Experiment</li> <li>• Phil Kauth - Choose your Dissertation Chapter</li> <li>• Tim: Biological and Ecological Consequences of Ignoring Local Ecotypes</li> </ul> <p><b>Part 2: Discussion</b> Facilitators: Tim Johnson, Antonio Crespo, Carrie Reinhardt Adams, Hector Perez, Mike Kane and Phil Kauth</p>	<p style="text-align: center;"><b>Habitat Landscaping with Native Plants</b>  David Copps</p> <p style="text-align: center;"><b>Wildflowers for Wildlife - They're not just for butterflies!</b>  Craig Huegel, Ph.D.</p>	<p style="text-align: center;"><b>FNPS Land Management Partners Sub-Committee</b>  Anne Cox, Ph.D., Chair Danny Young, Vice Chair  <i>(All interested persons encouraged to attend)</i></p>	<p style="text-align: center;"><b>FNPS Chapter Websites Online Tools Workshop</b>  Cindy Liberton, FNPS Communications Committee Chair</p>	<p style="text-align: center;"><b>Factors Limiting the Establishment of Native Species in Former Agricultural Lands</b> Annalisa Weiler</p> <p><b>Fire, Flowering, and Fragmentation: The Effect of Fires on the Biology of Pineland Golden Trumpet (<i>Angadenia berteroi</i>), A Rare Species of the Pine Rocklands</b> Beyte Barrios Roque, Gabriel Arrellano, and Suzanne Koptur</p> <p><b>Feral Hogs (<i>Sus scrofa</i>): Wetland Friend or Foe?</b> Camille R. Brescacin and David G. Jenkins</p> <p><b>Mating System Biology of the Florida Native Plant <i>Illicium parviflorum</i></b> Nicholas Buckley and Joseph H. Williams</p> <p><b>Experimental Introductions of <i>Chrysopsis floridana</i> onto Protected Manatee and Pinellas County lands</b> Cindy Campbell</p> <p><b>Stuck On You: Seagrass Fragment Recruitment on Natural Verses Restored Oyster Reefs</b> Stephanie Garvis, Marc Kemper, Jeb Eubanks, Kyle Iketani, Andrew Howard, Jonathan Winfrey, Melissa Ussa, Justina Napoli, John Cunningham, Cassandra Dickerson, and Linda Walters</p> <p><b>Demographic Decline in the Rare Scrub Mint, <i>Dicerandra christmanii</i>, and the Need for Habitat Alteration and Augmentation</b> Sarah J Haller and Eric S. Menges</p> <p style="text-align: center;"><b>Floristic Composition of Florida Limestone Glades</b> Ann F. Johnson</p> <p><b>Identifying Mechanisms of Facilitation on a Barrier Island</b> Jackie Monge and Elise Gornish</p> <p><b>Death and Taxus: Survival and Recruitment in Four Populations of Florida Yew (<i>Taxus floridana</i>)</b> Ann M. Redmond and Alice Winn</p> <p><b>Developing Methods to Conserve the Endangered Plant, Scrub Lupine</b> J. Rynear and C. Peterson</p> <p><b>Examining the Effect of Fire Exclusion on the Growth of Longleaf Pine and Forest Stand Dynamics</b> s Brandy J. Saffell</p> <p><b>Restoration of Structure and Composition of a Degraded Sandhill Community with Fire at Apalachicola Bluffs and Ravines Preserve</b> Jodi L. Slapcinsky</p> <p><b>Does Pre-Dispersal Predation Affect Growth of Red Mangrove Propagules?</b> Lauren Stroud, Linda Walters, and Melinda Donnelly</p>

3:30pm - 3:50pm **BREAK - Beverages Served**

3:55pm - 5:00pm	<b>Plenary Speaker - Darrel Morrison</b> <b>Title of Talk</b>
6:30pm	Silent Auction Item Pick Up Ends
7pm-11pm	<b>SOCIAL EVENT:</b> Gala Dinner Banquet at Goodwood Museum and Gardens, 1600 Miccosukee Rd, Tallahassee, FL 32308 - Landscape Awards, Poetry Reading, Musical Entertainment by the Mayhaws and Cash Bar.
<b>SUNDAY - May 23, 2010</b>	
7am - 9am	Registration Open
Time Varies	<b>Field Trips J thru S</b> - Caravan Departure Location - Leon County Civic Center ?South? Parking Lot (or meet at field trip site)
9am-3pm	<b>Workshop SW-1 Native Plant Propagation Workshop &amp; Native Plant Nursery Tour</b> - Donna Legere Location: 1661 Centerville Road Tallahassee, FL 32308
9am-3pm	<b>Workshop SW-2 Sedge Identification Workshop</b> - DoubleTree Hotel, 2nd Floor - Florida Room Richard Carter
9am-12pm	<b>Workshop SW-3 Florida Urban Forestry Council Workshop</b> - DoubleTree Hotel, 2nd Floor - Leon Room
9am-12pm	<b>The Urban Forest: Why Does it Matter?</b> - Michael Andreu, Ph.D. - 9am-10am <b>You May Be Surprised About These Tree Benefits</b> - Francisco Escobedo, Ph.D. - 10am-11am <b>Selecting a Native Tree: The Right Tree in the Right Place</b> - Janice Rahill - 11am - 12:00pm