

Florida Native Plant Society 38th Annual Conference

May 16-20, 2018



"Renewal"

WEDNESDAY -- May 16, 2018

3:00pm - 4:30pm	Registration (set up and volunteer training) - Conference Room
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4:30pm - 7:30pm	Registration - Conference Room
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THURSDAY -- May 17, 2018

6:00am - 11:00am	Breakfast buffet available (free for hotel guests)
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7:00am - 9:00am	Registration - Conference Room
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8:00am - 5:00pm	<u>Setup</u> for Plant Sale - In the Courtyard
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8:00am - 4:30pm	Field Trips A thru N
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9:00am - 11:00am	Workshop - Fertilizer, Fertilization and your Planting Specifications - Ballroom A - CEU credits available from the Florida Board of Landscape Architecture (BoLA): 2 hours of Optional Credits. Course # 0008325, Provider # 0004406
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10:00am - Noon	Workshop - The Hows and Whys of Plant Vouchering - Meet at the Plant Sale area
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1:00pm - 3:00pm	Workshop - Identifying Fungi - Ballroom A
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1:00pm - 4:00pm	Workshop - Phytotelmata: Investigating Water Worlds in Bromeliads - Ballroom C
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2:00pm - 4:00pm	Workshop - Florida's Edible Wild Plants - Ballroom B
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3:30pm - 7:00pm	Registration - Conference Room
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3:00pm - 6:00pm	<u>Setup</u> for Silent Auction - Kingfisher Room
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4:30pm - 5:30pm	FNPS Council of Chapters Meeting - Ballroom C Heron & Alligator combined
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5:30pm - 6:30pm	FNPS Council of Chapters Workshop - Ballroom C Heron & Alligator combined
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5:30pm - 6:30pm	FNPS Board of Directors Meeting - Sawgrass room
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3:30pm - 6:30pm	<u>Setup</u> for Exhibitors & Vendors - Exhibit Hall
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6:30pm - 9:30pm	WELCOME RECEPTION and SOCIAL MIXER (Exhibit Hall & Courtyard), DINNER (Cash Bar, Game Night in the Buffet)
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FRIDAY -- May 18, 2018 - National Endangered Species Day

6:00am - 11:00am	Breakfast buffet available (free for hotel guests)
7:00am - 11:30am 1:00pm - 6:00pm	Registration - Conference Room
7:00am - 8:00am	Setup for Exhibitors & Vendors - Exhibit Hall
8:00am - 4:00pm	Exhibitors & Vendors - Exhibit Hall
8:00am - 4:00pm	Native Plant Sale - In the Courtyard
8:00am - 4:00pm	Silent Auction - Kingfisher Room
8:30am - 9:00am	General Assembly - Welcome and Announcements - Main Ballroom (A)
9:00am - 10:00am	Featured Speaker: George Gann - "The Promise (and some perils) of Ecological Restoration" - Main Ballroom (A)

10:00am - 10:15am BREAK - Refreshments Served - (Exhibit Hall)

FRIDAY MORNING BREAKOUT SESSIONS

Time	"Orchid Conservation, Restoration, and Citizen Science"	Current Issues Ballroom B	Time	Research Presentations Ballroom C
10:20am - 11:00am	Chuck McCartney Native Orchids: The Florida-Cuba Connection	Joe Samnik Avoiding The Lawyers Food Chain	10:20am-10:40am	Suzanne Koptur, PhD, Beyte Barrios, PhD, Imena Valdes, and Maha Nusrat A fishing expedition to discover the pollinators of several subtropical Apocynaceae
			10:40am-11:00am	Andrea Salas Using an endemic Pine Rockland plant in restoration of agricultural landscapes of South Florida – Potential benefits from a native ‘insectary’ plant
11:05am - 11:45am	Hong Liu, Ph.D. A comprehensive review of conservation translocations of Florida native orchids	Frank Ridgley, PhD Transforming Invasives to Critical Habitat: Zoo Miami Pine Rockland Restoration	11:05am-11:25am	J. Clayborn and S. Koptur, PhD Rising seas in the Florida Keys: The last refuge for the Federally Endangered Schaus’ Swallowtail Butterfly

		11:25am- 11:45am	Imeña Valdes, Maha Nusrat, Wendy Villavicencio, and Suzanne Koptur, PhD How does pollen source affect reproductive success of <i>Echites umbellatus</i> (Apocynaceae)?
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12:00pm - 12:45pm LUNCH buffet (included with registration)
 You can also participate in one of the following lunch time activities:

1. Author Book Signing in the Sawgrass room
2. Science Advisory Committee Meeting - Buffet Alcove
3. Membership Committee Meeting - Buffet Alcove

FRIDAY AFTERNOON BREAKOUT SESSIONS

Time	"Orchid Conservation, Restoration, and Citizen Science"	Current Issues Ballroom B	Time	Research Presentations Ballroom C
12:45pm - 1:15pm	Wagner Vendrame, Ph.D. Cryopreservation and the Use of Bioreactor Technology for the Clonal Propagation of Orchids	Eugene Kelly Working with Your Elected Representatives (12:50pm - 1:30pm)	12:50pm - 1:10pm	Richard E. Roberts and Marion Y. Hedgepeth Seventy years of vegetation change on the Loxahatchee National Wild and Scenic River, Southeast Florida
1:15pm - 1:50pm	Jason Downing, Ph.D. The Million Orchid Project and Associated Research		1:10pm - 1:30pm	Zachariah Cosner The Custard Apple Swamp
1:50pm - 2:15pm	David Riera Application of Conservation Biotechnology in Threatened Floridian Orchids	Ginny Stibolt Climate wise landscaping (1:35pm - 2:15pm)	1:35pm - 1:55pm	Linamar Esposito Sarmet, D. Steward, and C. Warthen A history of creation and conservation of Samsons Island Park in Satellite Beach, FLp
			1:55pm - 2:15pm	

2:20pm - 2:35pm BREAK - Refreshments Served (Exhibit Hall & Plant Sale Area)



FRIDAY AFTERNOON BREAKOUT SESSIONS

Time	"Orchid Conservation, Restoration, and Citizen Science"	Current Issues Ballroom B	Time	Research Presentations Ballroom C
2:40pm - 3:20pm	<p>Dennis Giardina & Mike Owen</p> <p>Orchid conservation at Fakahatchee Strand Preserve State Park</p>	<p>Christopher McVoy, PhD</p> <p>Landscapes, Vegetation and [some] Hydrology of the Predrainage (<1880) Everglades</p>	2:40pm - 3:20pm	<p>Gregory S. Wheeler, Ph.D.</p> <p>Biological Control of Invasive Weeds</p>
3:25pm - 4:05pm	<p>Panel Discussion</p> <p>Orchid Conservation, Restoration, and Citizen Science</p>	<p>Houston Cypress</p> <p>Songs of Sovereignty: Traditional Ecological Knowledge & Conservation Priorities</p>	3:25pm - 4:05pm	<p>FNPS Landscape Awards presentation</p>
4:10pm - 5:10pm	<p>Featured Speaker - Tiffany Troxler, PhD - "Local and Regional Opportunities for Natural Systems to Benefit Society" - Main Ballroom</p>			
5:15pm - 7:00pm	<p>Complimentary Mixer - Exhibit Hall & Plant Sale Area (with cash bar)</p>			
6:30pm - 8:00pm	<p>Plant ID Contest - Ballroom A</p>			
6:30pm - 9:30pm	<p>FULL DINNER (cash bar) - Extravagant Seafood Buffet</p>			

SATURDAY -- May 19, 2018

6:30am - 8:00am	Breakfast buffet available for hotel guests
7:00am - 1:30pm	Registration - Conference Room
7:30am - 5:00pm	Native Plant Sale - In the Courtyard
8:00am - 3:30pm	Silent Auction - Kingfisher Room
8:00am - 4:00pm	Exhibitors & Vendors - Exhibit Hall
8:00am - 9:15am	Annual Members Meeting (In Main Ballroom) - Announcement of Plant ID Contest Winners , FNPS Palmetto Awards and Land Management Review Recognition, Grant awards (science, conservation, landscape), election of officers.
9:15am - 10:15am	Featured Speaker: Roger Hammer - "Exploring the Everglades Backcountry (without dying a horrible death)" - Main Ballroom

10:15am - 10:35am BREAK - Refreshments Served (Exhibit Hall & Plant Sale Area)

SATURDAY MORNING BREAKOUT SESSIONS

Time	Conservation & Ecology Ballroom A	Current Issues Ballroom B	Time	Research Presentations Ballroom C
10:40am - 11:20am	<p align="center">Liz Golden</p> <p align="center">The Restoration of Cape Florida – Twenty-five Years After the “Big One”</p>	<p align="center">Emily Brin Roberson, Ph.D.</p> <p align="center">The Native Plant Conservation Campaign – A National Native Plant Society for the United States</p>	10:40am-11:20am	<p>Poster Session</p> <p>1) Pineland Croton, <i>Croton linearis</i>, propagation and planting - National Key Deer Refuge</p> <p>2) The Herbarium: a library of plant specimens to preserve our natural history</p> <p>3) Coastal Pine Rockland</p> <p>4) How is flowering phenology being quantified and is it time to rethink our methods?</p> <p>5) Molecular analysis of <i>Callisia</i> section <i>Cuthbertia</i> (Commelinaceae)</p> <p>6) Conservation Horticulture: Application of in-vitro micropropagation techniques in a South Floridian endangered native orchid</p> <p>7) <i>Dicerandra</i>: Understanding ancestral niches of a narrow endemic</p>

SATURDAY MORNING BREAKOUT SESSIONS

Time	Conservation & Ecology Ballroom A	Current Issues Ballroom B	Time	Student Research Track Ballroom C
11:25am - 12:05pm	James Lange and/or Jennifer Possely Mitigating Hurricane Impacts to Rare Plant Populations in South Florida	Steve Woodmansee & Suzanne Kennedy Everglades National Park, Hole-In-The-Donut: Restoring Wetlands From Farmland to Native Plant Communities	11:30am- 12:00pm	Emily Hernandez, Madalynne Gonzalez, Sarah Marrero & Ryan Duncan BioTECH Highschool @Richmond Correlations and Differences Between Four Florida Native Species of Orchids According to Size, Shape and Growth Habit

12:00pm - 12:55 pm LUNCH buffet (included with registration)
 You can also participate in one of the following lunch time activities:
 1. Author Book Signing in the Sawgrass room
 2. Land Management Partners Committee Meeting - Buffet Alcove
 3. Conservation Committee - Buffet Alcove
 4. Landscape Committee Meeting - Buffet Alcove

SATURDAY AFTERNOON BREAKOUT SESSIONS

Time	Current Issues & Projects Ballroom A	Workshop Ballroom B	Time	Student Research Track Ballroom C
1:00pm - 1:40pm	Jonathan Burgess The Sustainable SITES Initiative	Workshop (1:00 - 3:30) Step-by-Step to a Florida Native Yard Transform your yard to an authentic Florida landscape	1:00pm - 1:25pm	Jessica Little and Emilio Vergara-Kniveton BioTECH Highschool @Richmond Seed Storage: The Chilling Facts
1:45pm - 2:25pm	Isabel Castilla and Emily Tyrer Creating Native Gardens on the Underline	Workshop (continued) Step-by-Step to a Florida Native Yard Transform your yard to an authentic Florida landscape	1:25pm - 1:50pm	Alexa Martinez & Robert Forte BioTECH Highschool @Richmond Testing Long Term Seed Storage Methods for Native Florida Orchids

Time	Current Issues & Projects Ballroom A	Workshop Ballroom B	Time	Student Research Track Ballroom C
2:25pm - 3:05pm	Jaclyn Lopez, JD Habitat Under Attack: A Snap Shot of Development Threats Across the State	Workshop (continued) Step-by-Step to a Florida Native Yard Transform your yard to an authentic Florida landscape	1:50pm - 2:15pm	Robert Fontan, Benet Sieg Sintas Jose Marti MAST 6-12 Academy Linum arenicola (Sand Flax): comparison of substrates for germination and propagation
			2:15pm - 2:40pm	Alejandra Beltran, Daniela Hernandez, Leonardo Leon Jose Marti MAST 6-12 Academy Cyrtopodium punctatum (Cowhorn Orchid): comparison of clay pellet and sphagnum moss for introduction to shade house environment
			2:40pm - 3:05pm	Emile Vazquez and Ralph Fleuranvil, Jose Marti MAST 6-12 Academy Prosthechea boothiana (Dollar Orchid): comparison of potting substrates post de-flasking from sterile media
3:05pm - 3:25pm BREAK - Refreshments Served (Exhibit Hall & Plant Sale Area)				
3:30pm	Silent Auction Ends (Check for winning items and pick up starting at 5:00pm)			
3:30pm - 4:30pm	Featured Speaker: Craig Huegel "Sex in the Garden" - Main Ballroom			
4:35pm - 4:45pm	Closing Remarks - Main Ballroom			
4:50pm - 6:00pm	Mixer - Exhibit Hall & Plant Sale Area (with cash bar)			
5:00pm - 6:00pm	Silent Auction Item Pick Up in Kingfisher Room			
6:30pm - 9:30pm	FULL DINNER (with cash bar) - Buffet			
SUNDAY -- May 20, 2018				
8:00am - 3:00pm	Field Trips R thru Z			