

# Rare Plant Task Force

April 30, 2020

“The Growth of Rare Plants: from horticulture, to wild recruitment, to tissue culture”

## Agenda

8:00-8:40 Registration

8:40-9:00 Welcome and Introduction to Meeting:

### Keynote Address

9:00-9:50 **Emily Coffey**, Atlanta Botanical Garden: Safeguarding imperiled plant species in the southeastern United States and Caribbean

### Session I

10:00-10:20 **Jennifer Possley, Brian Harding, and Sabine Wintergerst**, Fairchild Tropical Botanic Garden: How experimental propagation and seed germination trials informed the translocation of federally listed Blodgett's silverbush (*Argythamnia blodgettii*) from a road widening project in Miami

10:20-10:40 **Nancy Bissett<sup>1</sup>, Shannon McMorrow<sup>2</sup>, and Joy Ryan<sup>2</sup>**, <sup>1</sup>The Natives, Inc., <sup>2</sup>Wood Environment & Infrastructure Solutions, Inc.: Transplanting the endangered Fragrant Prickly-Apple Cactus (*Harrisia fragrans*) from All Aboard Florida North-South Rail Corridor ROW to Savannas Preserve State Park

10:40-11:00 *Break/ Poster viewing*

11:00-11:20 **Rosalind Rowe<sup>1</sup> and Philip Gonsiska<sup>2</sup>**, <sup>1</sup>Department of Environmental Protection, <sup>2</sup>Rare Plant Conservation Program—Bok Tower Gardens: *Conradina brevifolia*: A Rescue Success Story in Highlands County

11:20-11:40 **Stephanie Koontz<sup>1</sup>, Cheryl L. Peterson<sup>2</sup>, Valerie C. Pence<sup>3</sup>, and Eric S. Menges<sup>1</sup>**, <sup>1</sup>Archbold Biological Station, <sup>2</sup>Rare Plant Conservation Program—Bok Tower Gardens, <sup>3</sup>Center for Conservation and Research of Endangered Wildlife (CREW)—Cincinnati Zoo and Botanical Garden: Growing populations of endangered plant species through augmentations and introductions in Florida scrub and sandhill

11:40-12:00 **Patti Anderson**, Division of Plant Industry: State Permits Required for Collection of Endangered Plant Species and Any of Their Parts

12:00-1:40 *Lunch (Catered) and Zoo Tour*

### Session II

1:40-2:40 **Group Discussion**: 4<sup>th</sup> annual meeting of the Florida Plant Conservation Alliance

2:40-3:00 **Chad Washburn**, Naples Botanical Garden: Conservation Tools: Utilizing Botanic Gardens Conservation International's PlantSearch to prioritize ex-situ conservation efforts

3:00-3:20 **Elizabeth Gandy and Sean Patton**, Marie Selby Botanical Gardens: Introducing the Ecoflora Project, a growing citizen science initiative

3:20-3:40 **Kara Driscoll**, Florida Gulf Coast University: Liminal Spaces: The Biogeography of Florida Milkweed (*Asclepias feayi*)

3:40-4:00 *Break / Poster viewing*

4:00-4:20 **Héctor E. Pérez and Andres Ochoa**, University of Florida: Germination niche characteristics of *Linum arenicola* (sand flax) a globally imperiled species.

4:20-4:40 **Valerie Pence**, Center for Conservation and Research of Endangered Wildlife (CREW)—Cincinnati Zoo and Botanical Garden: *In vitro* Methods Supporting the Propagation, Preservation, and Restoration of Rare Florida Species

4:40-5:00 **Richard Moyroud**, Mesozoic Landscapes, Inc.: Growing Rare Plants: Challenges for a Commercial Native Plant Nursery and the Value of Private Conservation Efforts

5:00-6:00 *Alcohol social*

6:00 ----- Dinner on your own