



## Corkscrew Watershed Science Forum

Friday January 29, 2016

Corkscrew Swamp Sanctuary

8:15	Coffee & early-bird networking	
8:45	Welcome	<b>Brad Cornell</b> <i>Audubon Florida/Audubon of the Western Everglades</i>
9:05	Ponds of southwest Florida: Ticking time bombs	<b>Serge Thomas</b> <i>Florida Gulf Coast University</i>
9:25	Dietary shifts of Wood Storks in response to human-induced landscape changes	<b>Betsy Evans, Jessica Klassen &amp; Dale Gawlik</b> <i>Florida Atlantic University</i>
9:45	Break	
10:00	Black Bear research near Corkscrew Watershed	<b>Brian Scheick</b> <i>Florida Fish and Wildlife Conservation Commission</i>
10:20	Engineering and environmental design of Panther Island Mitigation Bank and Panther Island Mitigation Bank Expansion	<b>Tim Durham</b> <i>Passarella &amp; Associates Inc.</i>
10:40	Decadal changes in hydrology and Wood Stork nesting at Corkscrew Swamp Sanctuary	<b>Shawn Clem</b> <i>Audubon Florida, Corkscrew Swamp Sanctuary</i>
11:00	Break	
11:15	<b>Discussion: Conservation of the Corkscrew Watershed in a Changing World</b> (Moderator: Kim Dryden, USFWS)	
12:00	Lunch	
1:00	The state of Lake Trafford	<b>Win Everham</b> <i>Florida Gulf Coast University</i>
1:20	Everglades Invasive Reptile, Amphibian, and Mammal Monitoring Program (EIRAMMP) in and around the CREW footprint	<b>Mike Rochford</b> <i>University of Florida</i>
1:40	Orchid restoration in urban, rural, and wild habitats in the southeastern United States	<b>Jennifer Cruse-Sanders<sup>1</sup>, Matt Richards<sup>1</sup>, Raya Pruner<sup>2</sup>, Mike Owen<sup>3</sup>, Dennis Giardina<sup>4</sup> &amp; Hong Liu<sup>5</sup></b> <i><sup>1</sup>Atlanta Botanical Garden, <sup>2</sup>Florida Department of Environmental Protection, <sup>3</sup>Fakahatchee Strand Preserve State Park, <sup>4</sup>Florida Fish and Wildlife Conservation Commission, <sup>5</sup>Florida International University</i>
2:00	Break	
2:15	The fundamentals of fire: Prescribed burning on CREW and Corkscrew Swamp Sanctuary	<b>Kathleen Smith<sup>1</sup> &amp; Allyson Webb<sup>2</sup></b> <i><sup>1</sup>Florida Fish and Wildlife Conservation Commission, CREW WEA, <sup>2</sup>Audubon Florida, Corkscrew Swamp Sanctuary</i>
2:35	Everglades Mink: Current monitoring efforts	<b>Wade Gurley</b> <i>Florida Fish and Wildlife Conservation Commission</i>
2:55	Methane emissions from freshwater cypress ( <i>Taxodium distichum</i> ) swamp soils with different hydroperiods in SW Florida	<b>Andrea Pereyra</b> <i>Florida Gulf Coast University</i>
3:15	Break	
3:30	<b>Discussion: Science-Based Land Stewardship in the Corkscrew Watershed</b> (Moderator: Win Everham, FGCU)	
4:15	Wrap-up	