



Corkscrew Watershed Science Forum
Friday, May 12, 2023
Audubon's Corkscrew Swamp Sanctuary

AGENDA

- 9:00 a.m. **Welcome**
Keith Laakkonen, *Audubon's Corkscrew Swamp Sanctuary*
- 9:10 a.m. **Continued Hydrogeologic Investigations of Corkscrew Swamp Sanctuary**
Kirk Martin, *Water Science Associates*, kirk@wsaconsult.com
- 9:30 a.m. **Corkscrew Comprehensive Hydrologic Modeling and Restoration Initiative**
Brad Jackson, *South Florida Water Management District*, brjackso@sfwmd.gov
- 9:50 a.m. **Wood Storks in Southwest Florida: Ecologic Importance, Recent Nesting Trends, and Conservation Needs**
Shawn Clem, *Audubon Florida*, shawn.clem@audubon.org
- 10:10 a.m. **Feline Leukomyelopathy (FLM) in Florida Panthers and Bobcats**
Hollis Stewart, *Florida Fish & Wildlife Conservation Commission*, HollisAnn.Stewart@MyFWC.com
- 10:30 a.m. **Break**
- 10:50 a.m. **Using Clearcast Herbicide (Imazamox) in the CREW Marsh: Is it Selective for Cattail, Willow, or Sawgrass?**
Jean McCollom, *Natural Ecosystems*, swampjeanm@outlook.com
- 11:10 a.m. **Restoration of Corkscrew's Marsh and Wet prairie: 2023 Update**
Allyson Webb, *Audubon Florida*, allyson.webb@audubon.org
- 11:30 a.m. **Quantifying Vegetation and Wildlife Response to Mechanical Removal of Native Wetland Shrubs**
Jacob Zetzer, *Audubon Florida*, jacob.zetzer@audubon.org
- 11:50 a.m. **After Bulldozer Dust Settles: Woody Vegetation Recovery on Picayune Construction Footprints**
Maureen Bonness, *Boondocks Botany LLC*, bonness@infionline.net
- 12:10 p.m. **Lunch**
- 1:10 p.m. **Overview of the Southwest Florida Rattlesnake Project**
Matthew Metcalf, *Florida Gulf Coast University*, mmetcalf@fgcu.edu
- 1:30 p.m. **Analysis of Mosquitofish Anal Fin Rays in Southwest Florida Suggest Endocrine Disrupting Compounds are Ubiquitous: Water Quality Parameters Help Differentiate Locations** Nora Demers, *Florida Gulf Coast University*, ndemers@fgcu.edu
- 1:50 p.m. **Spatial and Temporal Trends in Mammal Communities and Their Importance to EDRR (Early Detection & Rapid Response) at Corkscrew Swamp Sanctuary**
Alex Meinders, *Audubon Florida*, alex.meinders@audubon.org
- 2:10 p.m. **Monitoring the Picayune Strand Restoration Project using aquatic macroinvertebrates as bioindicators**
Tiffanv Gaëlia, *Florida Gulf Coast University Graduate*, tkeaglia27@gmail.com
- 2:30 p.m. **The power of a 200ft perspective: Utilizing spatial technologies for disaster recovery**
Kate Talano, *Naples Botanical Garden*, ktalano@naplesgarden.org
- 2:50 p.m. **Break**
- 3:00 p.m. **Networking Happy Hour**