



Corkscrew Watershed Science Forum
Thursday, May 7, 2026
UF/IFAS Collier Extension
14700 Immokalee Rd, Naples, FL



AGENDA

- 9:00 a.m. **Welcome**
- 9:05 a.m. **Opening Remarks**
Keith Laakkonen, Director, Audubon's Corkscrew Swamp Sanctuary
- 9:15 a.m. **Corkscrew Watershed Initiative, Restoration Concepts Update**
Laura Layman, Steve Blair & Maria Loinaz, South Florida Water Management District & J-Tech
[contact: llayman@sfwmd.gov]
- 9:35 a.m. **Hydrogeology of Southern Corkscrew Swamp Sanctuary and Its Influence on Sanctuary Wetland Hydroperiods**
Roger Copp & Kirk Martin, Apex Companies, LLC [contact: roger.copp@apexc.com]
- 9:55 a.m. **Oil Drilling & Exploration in the Big Cypress: Ongoing Restoration and Future Solutions**
Amber Crooks, Conservancy of SWFL [contact: amperc@conservancy.org]
- 10:15 a.m. *Break (15 min)*
- 10:30 a.m. **Embers of Time: Corkscrew's Fire History**
Allyson Webb, Audubon Florida [contact: allyson.webb@audubon.org]
- 10:50 a.m. **Improvement to Wetland Mitigation Projects in Southern Florida by Increasing Plant Species Diversity**
Dylan Humenay, Carrie Adams & Basil V. Iannone III, South Florida Water Management District & University of Florida [contact: dhumenay@sfwmd.gov]
- 11:10 a.m. **Seedling Establishment of *Dendrophylax lindenii* Reintroduced In Situ: Implications for Conservation and Management of a Leafless Epiphytic Orchid**
Adam Herdman, University of Florida [contact: herdman.adam@ufl.edu]
- 11:30 a.m. **Using Multispectral Imagery to Map and Identify Species**
Tristan Dumas & Cooper Blay, EarthBalance [contact: tdumas@earthbalance.com]
- 11:50 a.m. **DISCUSSION**
- 12:05 p.m. *Lunch Break (1 hr)*
- 1:05 p.m. **Snapshots of SW Florida: Collaborative Mammal Monitoring at Corkscrew Swamp Sanctuary and Rookery Bay NERR**
Darienne Purtz & Daniel Osborne, Audubon Florida & Rookery Bay NERR
[contact: darienne.purtz@audubon.org]
- 1:25 p.m. **Frog Call Surveys Over Twenty-Six Years Suggest Declining Activity and Site Occupancy of Native Species in Southwest Florida**
John Cassani, Dean Croshaw, Andrew Durso, Edwin Everham III & Whitney Jo Hummel, Florida Gulf Coast University [contact: jcass927@gmail.com]
- 1:45 p.m. **Using Long-Term FrogWatch Data and Land-Use Change Analysis to Assess Amphibian Responses to Habitat Transformation in Southwest Florida**
Whitney Jo Hummel, Andrew Durso, Edwin Everham III, Dean Croshaw & John Cassani, Florida Gulf Coast University [contact: wjhummel6028@eagle.fgcu.edu]
- 2:05 p.m. *Break (15 min)*
- 2:20 p.m. **Parasites and Panthers: Implications of Recent Discoveries for Rehabilitation and Conservation**
Peter Sebastian, Florida Fish & Wildlife Conservation Commission [contact: peter.sebastian@myfwc.com]
- 2:40 p.m. **Survivorship and Home Range of Confiscated Kinosternid Turtles Post Reintroduction**
Jordan Donini, Cody Weber, Kim Titterington & Brad O'Hanlon, Florida Southwestern State College
[contact: jordan.donini@fsw.edu]
- 3:00 p.m. **Asian Swamp Eel Invasions and Their Predatory Impacts in Florida Wetlands**
Nate Dorn, Florida International University [contact: ndorn@fiu.edu]
- 3:20 p.m. **DISCUSSION**
- 4:00 p.m. **Networking Social**
Corkscrew Swamp Sanctuary's Blair Visitor Center, 375 Sanctuary Road W, Naples, 34120