



2017 Fall FACT Workshop Agenda (Day 1)

Pine Jog Environmental Education Center:
6301 Summit Blvd, West Palm Beach, FL 33415
December 15, 2017 (9:00 a.m. – 4:00 p.m.)

09:00 a.m.: Welcome/Introductions/Upload software

- Please bring your laptop computer to upload the VEMBU database, and access python and r tools in Research Workspace.

09:15 a.m.: The VEMBU Database (Joy Young, FWRI)

- Learn how the VEMBU database can help you keep track of all your download and sensor metadata.
- If you are already using the VEMBU, feel free to bring a copy of your database.

10:45 – 11:00 a.m.: 15-minute break

11:00 a.m.: *Continued* The VEMBU Database (Joy Young, FWRI)

11:45 a.m.: The Research Workspace (Joy Young, FWRI and Jon Pye, OTN)

12:30 p.m.: Group Lunch on Site (Sponsored by SECOORA and the OTN)

1:30 p.m.: Analyzing Telemetry Data in R (glatos) and Python (resonate) (Jon Pye, OTN)

- Using the Research Workspace to write reproducible code and work with your data
- Basic loading, verifying and cleaning of telemetry data in R using dplyr
- R telemetry library (glatos):
 - Pincock filter tool (temporal filtering)
 - Creating a compressed detection data product Hurricane Loss Assessment
- Python telemetry library (resonate) – filtering/compressing in Python
 - Residency Index tool

2:30 – 2:45 p.m.: 15-minute break

2:45 p.m.: Data Policy discussion (Roundtable)

- Questions about public access of telemetry data:
 - What data should or shouldn't be available to the public?
 - Do we, as researchers, have a responsibility as to how data are used after it goes public?

3:45 – 4:00 p.m.: Wrap up and adjourn



2017 Fall FACT Meeting Agenda (Day 2)

Pine Jog Environmental Education Center:

6301 Summit Blvd, West Palm Beach, FL 33415

December 15, 2017 (9:00 a.m. – 5:00 p.m.)

9:00 a.m.: Welcome/Introductions with Coffee and Bagels (Sponsored by SECOORA)

9:30 a.m.: Research Update Presentations (7-10 minutes each)

- FWC (Tequesta) – East Coast (D. Cox)
- FAU (HB) – Harbor Branch (M. Ajemian, M. McCallister)
- FWC (Marathon) – Keys Acoustic Research (D. Morley)
- KSC/ECB – Canaveral (E. Reyier, K. Holloway-Adkins)
- BFTT – Tarpon and Permit Acoustics (A. Adams)
- FIU – Coastal Everglades (J. Rehage, R. Corujo)
- UCF/KSC – Projects Update (S. Baker, O. Myers)
- GADNR – GA and SC Acoustic Projects (C. Kalinowsky)

10:50 a.m.: 10-minute break

11:00 a.m.: Research Update Presentations (7-10 minutes each)

- Inwater Research Group – Projects Update (J. Guertin)
- FAU (BC) – Coastal Palm Beach (B. Bowers)
- UM – Tiger Shark Research (N. Hammerschlag)
- FWC (Tequesta) – Multi-State Cobia Project (J. Whittington)
- FIU – Projects Update (A. Harborne)
- FAU (HB) – Harbor Branch (L. Cherubin)
- CSA – Projects Update (D. Snyder)
- Volunteer - 5 Mile Gate (T. Grogan)

12:20 p.m.: Group Lunch Catered on Site (Sponsored by SECOORA and OTN)

1:30 p.m.: Informative Presentations and Group Discussion

- SECOORA – Agency Overview/Update (A. Wakely)
- OTN – Agency Overview/Update (J. Pye)
- FACT – Website/Social Media Update (E. Reyier, B. Ahr)
- FACT – Data Policy (J. Young)

3:00 p.m.: 10-minute break

3:45 – 4:00 p.m.: Wrap up and adjourn

- General Questions/Issues/Open Forum
 - Future Venues/Cost
 - Committees/Advisory Board/ T-Shirt Update
 - Hurricane Loss Assessment

5:00 p.m.: Group Photo/Adjourn