



**2017 Spring FACT Workshop Agenda**  
Kimbell Environmental Education Research Center:  
16450 Southeast Federal Highway, Hobe Sound, FL 33455  
June 22, 2017 (9:00 a.m. – 4:00 p.m.)

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

- Please bring your laptop computer to upload the VEMBU database, Python and R scripts

**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. Blank copies of the database will be available for individuals.

**10:45 – 11:00 a.m.:** 15 minute break

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

**11:30 a.m.:** The FACT/SECOORA Data node (Jon Pye, OTN)

- Sharing data just got easier! Learn what data is needed for the SECOORA?FACT data node, how to upload data, and how to access your data.

**12:30 p.m.:** **Group Lunch On Site (Brown bag or order from onsite concessions)**

**1:30 p.m.:** Linking environmental and animal movement data (Dave Foster, Axiom)

- Introduction and exploration of Python and R software packages
- Working with animal movement data from within the Research Workspace
- Downloading and using environmental data from SECOORA (THREDDS/ERDDAP)
- Combining and analyzing animal movement data and environmental data together

**2:30 – 2:45 p.m.:** 15 minute break

**2:45 p.m.:** *Continued* Linking environmental and animal movement data (Dave Foster, Axiom)

**3:45 p.m.:** Wrap up and discussion

**4:00 p.m.:** Adjourn