

DEAR Annual Monitoring Science Meeting (ROC-fest 2017) Agenda

a.k.a. Biocriteria/Q meeting

Date/Time: May 16 @ 1 PM – May 18 11:30 AM

Location: Leon County Extension Office, 615 E. Paul Russell Rd., Tallahassee, FL 32301

Hotel room block: Home 2 Suites by Hilton; 210 South Magnolia, Tallahassee, FL 32301.

May 16, 1-5 PM (Leon County Extension Office, 615 E. Paul Russell Rd., Tallahassee, FL 32301)

1:00 PM – Welcome and Introductions

1:15 PM - Overview of DEAR: Watershed process (follow sample through process): Collection, Lab, Assessment, TMDL, BMAP, NPDES (**Tom Frick**, Division Director; **Greg DeAngelo** and **Dave Whiting**, Deputy Division Directors)

DEAR Project Updates:

1:45 PM - Biology Program – Wastewater Study design and preliminary results (**Daisys Matthews, Cheryl Swanson**)

2:05 PM - Groundwater Protection Section: Results from Wekiva Septic Tank study and Alternative Drainfield project (**Rick Hicks**)

2:30 PM – Watershed Evaluation and TMDL Section: Sediment Oxygen Demand/Nutrient Flux Lab plans (**Woo-Jun Kang, Erin Rasnake**)

2:50 PM – Aquatic Ecology and QA Section - QA Rule and SOP updates (**Michael Blizzard**)

3:15 PM – Break

3:30 PM – Watershed Assessment Section: DO Standard Assessment, Strategic Monitoring program requirements (**Curtis Musson**)

3:45 PM – Water Quality Standards Development Section – Canal Study update (**Garry Payne**)

4:15 PM - Basin Management Action Plan Program – WRLS Studies Demystified (**Anita Nash**)

May 17, 8:30-5 PM (with field trip and break for lunch) (Leon County Extension Office, 615 E. Paul Russell Rd., Tallahassee, FL 32301)

WMS Contractor/Sampler Specific Topic(s):

8:30 AM - WMS QA updates (**Stephanie Sunderman-Barnes**)

8:55 AM - Step Trend Analysis of Status Monitoring Confined and Unconfined Aquifers (**Rick Copeland**)

9:20 AM - 2015 Statistical Surveys for Wastewater Tracers and Imidacloprid (**Jay Silvanima**)

9:45 AM – BMAP updates and Q&A (**Kevin Coyne** and **Sara Davis**)

10:10 AM – Travel to Cascades Park

10:30 AM (Cascades Park) - Learn about Cascades Park and Stormwater Treatment Facility from City of Tallahassee representative

11:30 AM: Lunch on your own

Bioassessment Topics (AEQAS):

1:00 PM - Seminole County Stream Exclusion Example (**Russ Frydenborg, Shannon Wetzel**)

1:30 PM - Draft Guidance for SCI Sampling of Potentially Intermittent Streams (**Joy Jackson**)

2:00 PM - Performance of the SCI in Large Rivers-Preliminary Results (**Sarah Panek**)

2:30 PM - Reference Stream project (**Joy**)

2:50 PM - LVS project plan (**Ashley O'Neal**)

3:00 PM - Break

3:15 PM – Bio SOP updates (**AEQA**)

3:35 PM – Reference Lake project (**Sarah**)

3:50 PM - Lake Vegetation Index (LVI) SOP refresher and proficiency info (**Ashley**)

4:20 PM - LVI Stressor ID Discussion (**Nia**)

May 18th, 8:30-11:30 AM (DEP Bob Martinez Center Room 609, 2600 Blair Stone Rd, Tallahassee)

DEP Specific Topic(s):

8:30 AM - Water sampler training apprenticeship update (**Alicia Hogue**)

8:45 AM - Algal bloom response (**Jennifer Walters**)

Fifth Year Inspection reminders (**Jennifer Walters**)

9:10 - Ecosummary writing training – go through example (**Ashley O'Neal**)

9:40 - WIN: LIMS Data Merge Tool updates, transition from STORET, consistency for Field IDs, equipment, etc

10:10 - DEP Workman's comp & vehicle accident procedures (**Tom Biernacki**)

10:30 – Aquatic Plant Training (**Nia** and **Ashley**)