

First Annual Monitoring Forum – Agenda Summary (DRAFT)

Day One: Tuesday, June 3, 2008

- 8:30- 9:00 REGISTRATION; Room?? - coffee
9:00- 12:00 PLENARY PRESENTATIONS; Room ??
12:00-1:00 LUNCH BREAK (buffet offered by hotel or at nearby restaurants)
1:00- 5:00 SESSION PRESENTATIONS
 Harmful Algal Bloom Session, Room ??
 Cindy Heil, FWC FWRI - Chair
 Microbial Source Tracking Session, Room ??
 Danny Wiegand, U.S. EPA - Chair
 Coastal/Estuarine Monitoring, Room ??
 Steve Wolfe, FDEP - Chair
6:00-8:00 POSTER SOCIAL; Room ??

Day Two: Wednesday, June 4, 2008

- 8:00-12:00 Field Trip, Terra Ceia & Cockroach Bay Aquatic Preserves; meet at ??
8:00-8:30 REGISTRATION; Room?? - coffee
8:30-5:00 Gulf Alliance; Nutrient Study Design Workshop; Room ??
8:30-10:30 FDEP Surface Water Sampling Training, Classroom Session (open to interested parties); Room ??
10:30-12:00 FDEP Surface Water Sampling Training, Field Session (active participation restricted to those pre-registered for training); at Marine Science Center.
12:00-1:00 LUNCH BREAK
1:00-5:00 Gulf Alliance and SW Florida RAMP (Regional Ambient Monitoring Program); Field measurement and sampling QA/QC Round Robin at Marine Science Center, meet at ? at 12:45 to carpool.

Day Three: Thursday, June 5, 2008

- 8:00-8:30 REGISTRATION - coffee
8:30-12:00 Gulf Alliance; Nutrient Study Design Workshop; Room ??
1:00-5:00 Gulf Alliance Water Quality Priority-Issue Team workshop; Room ??
1:00-5:00 Gulf Alliance Nutrients Priority-Issue Team workshop; Room ??
1:00-4:00 Field Trip, Terra Ceia & Cockroach Bay Aquatic Preserves; meet at ??

Associated Events

- Thursday 6/5 8:30-12:00 FDEP CAMA; Ecosystem Science Team meeting; Room ??
Thursday 6/5 1:00-5:00 & Friday 6/6 8:00-12:00 Florida DEP Estuarine Nutrient Criteria workshop; Auditorium - FWC Fish & Wildlife Research Institute.

First Annual Monitoring Forum – Detailed Agenda (DRAFT)

Day One: Tuesday, June 3, 2008

- 8:30- 9:00 REGISTRATION – coffee
9:00- 9:15 Welcome and Opening Remarks
Steve Wolfe, Linda Sedlacek

Presentations: Plenary

- 9:15-9:40 **Natalie Guedon-Segrest, MS DEQ**, Gulf of Mexico Alliance nutrient-related water quality monitoring initiatives
9:40-10:05 **Ann Jochens, Texas A&M, Invited Speaker** Gulf of Mexico Coastal Ocean Observing System
10:05-10:30 **Steve Wolfe, FDEP**, Florida coastal monitoring framework – a structure for knitting a monitoring system
10:30-10:45 **BREAK**
10:45-11:10 **??**, A database of monitoring systems for the Gulf: options
11:10-11:35 **Bruce Spiering, NASA SSC Stennis**, Remote sensing for nutrient source, fate, and transport study design
11:35-12:00 **Linda Sedlacek, FDEP**, Data comparability: Gulf Alliance Coastal QA/QC – analytical and field round robins
12:00-1:00 **LUNCH BREAK**

Presentations: Harmful Algal Bloom Session, Room ??

- 1:15-1:30 **Welcome, Cindy Heil, FWC FWRI – Session Chair**
1:30-2:00 **Lisa Campbell, Texas A&M, Invited Speaker**, Imaging FlowCytobot provides early warning of the first diarrhetic shellfish poison (DSP)-producing algal bloom in the Gulf of Mexico
2:00-2:30 **Inia Soto, USF**, Towards a binational Gulf of Mexico HAB assessment and communication partnership
2:30-3:00 **Ryan Pigg, FWC FWRI, MERHAB 2002**: Eastern GOMx Sentinel Program: Early detection of *Karenia brevis* in the Eastern Gulf of Mexico
3:00-3:15 **BREAK**
3:15-3:45 **Gary Kirkpatrick, Mote Marine Laboratory**, BreveBuster performance during MERHAB 2002: Eastern GOMx Sentinel Program
3:45-4:15 **Chad Lemke, USF**, Utilization of the bottom stationed ocean profiler for coastal observing applications such as red tide monitoring on the West Florida Shelf
4:15-4:45 **Session discussion, next steps for HABs**
4:45-5:00 **Wrap-up and adjourn**

First Annual Monitoring Forum – Agenda (DRAFT)

Presentations: Microbial Source Tracking Session, Room ??

- 1:15-1:30 Welcome, Danny Wiegand, U.S. EPA – Session Chair
- 1:30-2:00 Richard Snyder, UWF, Traditional field sampling and molecular approaches to MST
- 2:00-2:30 Cheryl Wapnick, PBS&J, Results from using a cost-effective method for assessing fecal contamination in the Hillsborough River watershed
- 2:30-3:00 Gerold Morrison, Terra Ceia Consulting, A decision-support framework to assist implementation of fecal coliform BMAPs in the Hillsborough River watershed
- 3:00-3:15 BREAK
- 3:15-3:45 ??, ??
- 3:45-4:15 ??, ??
- 4:15-4:45 Session discussion, next steps for MST
- 4:45-5:00 Wrap-up and adjourn

Presentations: Coastal/Estuarine Monitoring, Room ?? (plenary room?)

- 1:15-1:30 Welcome, Steve Wolfe, FDEP – Session Chair
- 1:30-2:00 Ernest Estevez, Mote Marine Laboratory, *Invited Speaker*, A Tidal Creek Condition Index Based on Ecological Variables and Rapid Survey Methods for Southwest Florida
- 2:00-2:25 Mike Woodside, USGS, Spatial variation of nitrogen delivery from watershed to stream channel, southeastern United States
- 2:25-2:50 Chris Sedlacek, FDEP, Nutrient loads and trends for several Florida rivers
- 2:50-3:15 Cynthia Meyer, Pinellas County, FL, An exploration of seasonal water quality trends, Pinellas County, FL
- 3:15-3:30 BREAK
- 3:30-3:55 Jacques Oliver, U.S. EPA, The Gulf of Mexico nutrients data management platform: Supporting the Gulf of Mexico Alliance's efforts to develop numeric nutrient criteria
- 3:55-4:20 Catherine Katsikis, Laboratory Data Consultants FL, Inc, ADaPT EDD (Automated Data Processing Tool) the de facto data transfer standard
- 4:20-4:45 Session discussion, next steps for Coastal Monitoring
- 4:45-5:00 Wrap-up and adjourn

6:00-8:00 Poster Social; Room ??

First Annual Monitoring Forum – Agenda (DRAFT)

Day Two: Wednesday, June 4, 2008

- 8:00-8:30 REGISTRATION – coffee
- 8:30-5:00 Gulf Alliance; Nutrient Study Design Workshop; Room ??
- 8:30-9:45 FDEP Surface Water Sampling Training, Classroom Session (open to interested parties); Room ??
- 8:00-12:00 Field Trip; Tour of Terra Ceia and Cockroach Bay Ecosystem Restoration Projects¹; Brandt Henningson, SWFWMD, Leader; meet at ??
- 10:00-12:00 FDEP Surface Water Sampling Training, Field Session (restricted to those pre-registered for training); at FWC Fish & Wildlife Research Institute
- 12:00-1:00 LUNCH BREAK
- 1:00-5:00 Gulf Alliance and SW Florida RAMP (Regional Ambient Monitoring Program); Field measurement and sampling QA/QC Round Robin; at FWC Fish & Wildlife Research Institute.

Day Three: Thursday, June 5, 2008

- 8:00-8:30 REGISTRATION – coffee
- 8:30-12:00 Gulf Alliance; Nutrient Study Design Workshop; Room ??
- 1:00-5:00 Gulf Alliance Water Quality Priority-Issue Team workshop; Room ??
- 1:00-5:00 Gulf Alliance Nutrients Priority-Issue Team workshop; Room ??
- 1:00-5:00 FDEP Estuarine Nutrient Criteria workshop; Auditorium – FWC Fish & Wildlife Research Institute
- 1:00-4:00 Field Trip; Tour of Terra Ceia and Cockroach Bay Ecosystem Restoration Projects²; Libby Carnahan, FDEP, Leader; meet at ??

Associated Events

- 8:30-12:00 FDEP CAMA; Ecosystem Science Team meeting; Room ??
- 1:00-5:00 Florida DEP Estuarine Nutrient Criteria workshop; Auditorium – FWC Fish & Wildlife Research Institute.

Day Four: Friday, June 6, 2008

Associated Events

- 8:00-12:00 Florida DEP Estuarine Nutrient Criteria workshop, concluded; Auditorium – FWC Fish & Wildlife Research Institute.

^{1,2} Enjoy a tour of two of the largest, most complex ecosystem restoration projects in the Tampa Bay estuarine ecosystem. Designed by SWFWMD's SWIM program and partners, the projects have worked to eradicate invasive vegetation, increase wetlands, and treat storm water that affected portions of two of Florida's most beautiful and striking aquatic preserves, returning them to their former glory. A roadside tour will first explore the newer Terra Ceia ecosystem enhancement in northern Manatee County. Then, the tour will head north to the 10+ year old Cockroach Bay project in southern Hillsborough County.