

South Florida NSF Water, Sustainability and Climate Project Kick-Off Meeting

March 2 – 4, 2013

Holiday Inn Key Largo Resort and Marina
99701 Overseas Highway, Key Largo, FL

Meeting Agenda

Saturday March 2

6:00 – 8:00pm Informal Meet & Greet – Tiki Bar, Holiday Inn - Dinner on your own

Sunday March 3

7:00 – 8:00 Continental Breakfast (Room: Casa I) - Sign-in, Registration, and Material Distribution

8:00 – 9:30 Introductory Activities (Room Casa I) - **Mike Sukop**, Florida International University; **Vic Engel**, US Geological Survey; and **Laila Racevskis**, University of Florida

9:30 – 10:00 Keynote Speaker: *Everglades Hydrology: Competing Water Management Goals* - **Bob Johnson**, Director, *South Florida Natural Resources Center, Everglades National Park*

10:00 – 10:15 Break

10:15 – 10:45 *Scenario Planning and Geovisualization* - **Michael Flaxman**, GeoAdaptive (Task Group 6: Scenario Generation)

10:45 – 11:15 *Progress towards the Development of Climate Change and Sea Level Rise Scenarios for South Florida* - **Jayantha Obeysekera**, South Florida Water Management District (Task Group 6: Scenario Generation)

11:15 – 12:15 *Hydro-economic Optimization: A Primer with Case Studies* - **David Watkins**, Michigan Technical University (Task Group 5: Hydro-economic Optimization Modeling)

12:15 - 12:30 Break

12:30 – 1:30 Working Lunch

Project Management Plan Overview - **Jessica Bolson**, University of Pennsylvania Risk Management Decision Processes Center

Project Logistics: Web Site, Engaging Graduate Students and Post-docs, Webinars, Poster Competitions, Annual meetings, and Q&A – **Mike Sukop**, FIU

- 1:30 – 2:15 *Cognitive Biases and Environmental Decision Making* - **Kenny Broad**, University of Miami and **Bob Meyer**, University of Pennsylvania (Task Group 7: Behavioral Decision Analyses)
- 2:15 - 3:15 Work in Task Groups – Discuss and Record:
- 1 Objectives and approach
 - 2 Ideas for how your Task Group work could/should fit into the larger project framework (including modeling)
 - 3 Primary needs from other Task Groups
- 3:15 – 3:30 Break
- 3:30 – 4:15 Task Groups Report Out
- 4:15 - 4:45 Facilitated Discussion with Full Group
- 4:45 – 5:00 Wrap-Up
- 5:00 Adjourn
- 5:00 – 6:30 Break
- 6:30 – 8:00 Working Dinner to Brainstorm Project Organization and Interactions (Location: TBA)

Monday March 4

- 7:00 – 8:00 Continental Breakfast (Room: Casa I) - Report out on project organization suggestions from Day 1 dinner discussion
- 8:00 – 8:30 Opener: Review of Day 1 and Preview of Day 2 – **L. Racevskis, V. Engel, M. Sukop**
- 8:30 – 9:15 *Everglades Peatlands Carbon Balance* - **Donny Smoak**, University of South Florida (Task Group 3: Everglades Peatlands Carbon Balance)
- 9:15 – 10:00 *Linking fish dynamics at the Everglades ecotone to hydrology & recreational fisheries* - **Jennifer Rehage**, Florida International University (Task Group 2: Water Management, Fish Population Dynamics, and Regional Sport Fisheries)
- Connectivity and Sustainability of South Florida Sportfisheries* – **Jerry Ault**, University of Miami (Task Group 2: Water Management, Fish Population Dynamics, and Regional Sport Fisheries)
- 10:00 – 10:15 Break

- 10:15 – 11:00 *Valuation of Ecosystem Services for Environmental Decision-making* - **Pallab Mozumder** and **Mahadev Bhat**, Florida International University (Task Group 4: Ecosystem Service Valuations)
- 11:00 – 11:45 *A Discussion of the Economic Analyses of Urban, Agricultural and Other Water Use* - **HeeJae Lee** and **Julie Harrington**, Florida State University (Task Group 1: South Florida Water Resource Economics)
- Methods for Estimating Water Demands: What are the needs of OUR project?* - **Richard Weisskoff**, University of Miami (Task Group 1: South Florida Water Resource Economics)
- 11:45 - 12:00 Break
- 12:00 – 1:00 Working Lunch – Meet in Task Groups
- 1:00 - 2:45 World Café Activity
- 2:45 - 3:00 Break
- 3:00 - 4:00 Discussion with External Advisory Board – **Mike Sukop**
- “Big Picture” project perspectives from 3 Advisory Board members:
Vic Engel, USGS
Wendy Graham, University of Florida Water Institute
Jayantha Obeysekera, South Florida Water Management District
- 4:00 - 4:15 Closure & Next Steps - **M. Sukop, V. Engel, and J. Bolson**
- 4:15 Adjourn & Depart