

SOUTH FLORIDA WATER MANAGEMENT DISTRICT 3301 Gun Club Road, West Palm Beach, FL 33406

Media Advisory

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SFWMD Scientists Display Cutting-Edge Research that Supports Ecosystem Restoration

Thursday's Governing Board meeting will feature posters showcasing recent scientific studies



WHAT:

Scientists at the South Florida Water Management District (SFWMD) will answer questions from visitors and share information about their cutting-edge applied science and modeling work in the lobby during Thursday's Governing Board meeting.

The scientific research featured on Thursday represents a sampling of the well-respected work the District presented at the internationally recognized INTECOL International Wetlands Conference in Orlando in June and at the Coastal and Estuarine Research Foundation Conference in Daytona Beach last November.

Science has an important role in the District's work. Over the past six years, more than \$250 million has been invested in the monitoring and assessment of South Florida's ecosystem and flood control system.

WHEN: Thursday, July 12, 2012

TIME: Poster boards will be on display all day. Leading scientists will be present

with their displays from 11:30 a.m. to 1 p.m.

WHERE: SFWMD Headquarters - B1 Lobby

3301 Gun Club Road West Palm Beach, FL

WHO: More than a dozen scientists will accompany displays on topics that include:

- Everglades Stormwater Treatment Areas: Two Decades of Integrating Science and Engineering for Ecosystem Restoration (Jeremy McBryan, P.E.)
- Evaluation of Alternatives for Water Conservation Area-3
 Decompartmentalization and Sheet Flow Enhancement Project
 Implementation Report 1 (Veerabhadra R. Karri, P.E.)
- Monitoring of Florida Estuaries with a Flow Mapping System (Mayra Ashton, Ph.D.)
- Factors Influencing Phosphorus Removal in the Everglades Stormwater Treatment Areas (Hongjun Chen, Ph.D.)

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About the South Florida Water Management District

The South Florida Water Management District is a regional, governmental agency that oversees the water resources in the southern half of the state – 16 counties from Orlando to the Keys. It is the oldest and largest of the state's five water management districts. The agency mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply. A key initiative is cleanup and restoration of the Everglades.