

THE SOUTH FLORIDA RESTORATION SCIENCE FORUM

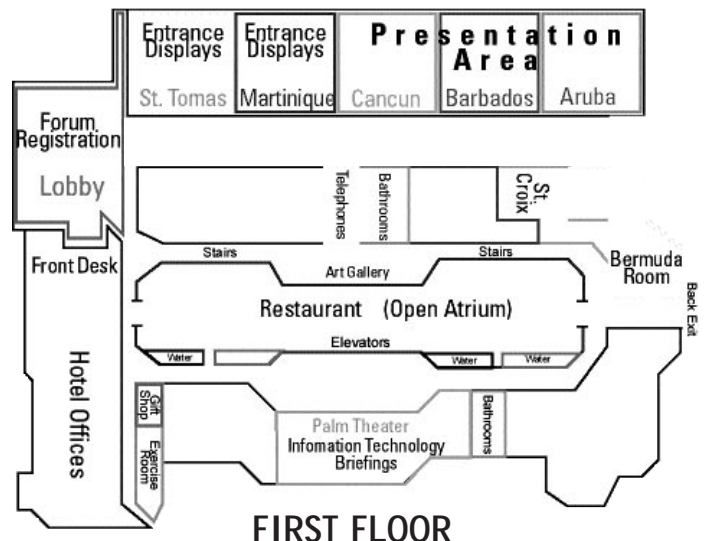
<http://sofia.usgs.gov/sfrsf>

KICK-OFF: May 17 - 19, 1999 • Embassy Suites Boca Raton

Monday, May 17

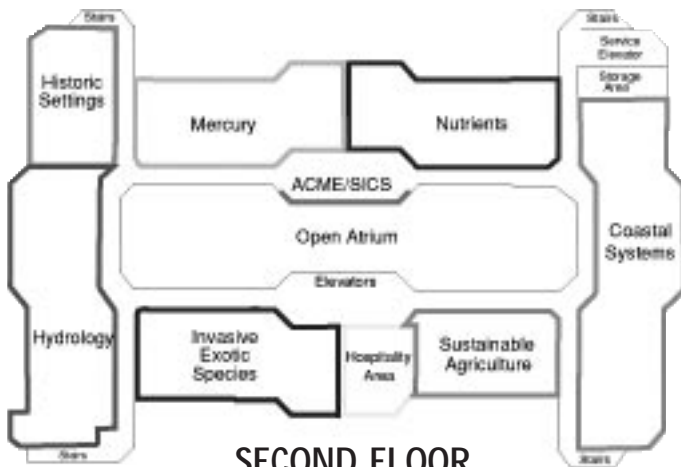
The Powerful Linkage Between Science and Management

- 7:30 am Registration / Entrance Exhibits Open
Location: Martinique/St. Thomas Meeting Rooms
- 8:00 EXPO Display Rooms Open (8:00 a.m. - 5:00 p.m.)
- 11:15 Lunch Break
- 6:00 Informal Reception - welcome our special guests
Chairperson Richard Harvey,
South Florida Ecosystem Restoration Working Group

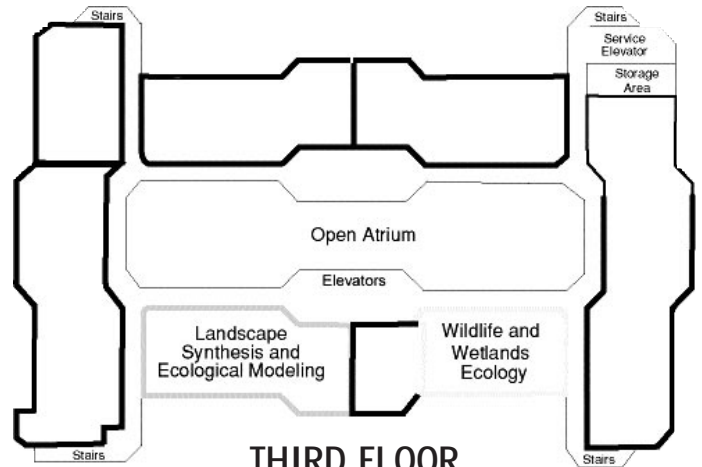


FIRST FLOOR

DISPLAY ROOMS



SECOND FLOOR



THIRD FLOOR

DISPLAY ROOM THEMES

- *How to ensure the delivery of the right amount of freshwater - at the right time and of good quality - to sustain and enhance coastal waters?*
- *How do environmental histories of the Everglades help future management?*
- *How are we going to adequately meet the increasing and competitive needs for water by the natural, urban and agricultural areas?*
- *How do scientific studies enable managers to ensure preservation and sustainability of wetlands and wildlife?*
- *Invasive Exotic Species: What are they? Where do they come from? Where are they now? Where are they going? What can be done about them?*
- *What nutrient levels and loads need to be achieved in order to preserve the integrity of the ecosystem?*
- *Is mercury the Achilles heel of the restoration effort?*
- *How can productive and profitable agriculture support restoration goals?*
- *How can we best describe, understand, and predict ecological changes at the landscape and regional levels?*

Tuesday, May 18 Location: Aruba, Barbados, Cancun

Strategies for Successful Science - Management Linkages in Ecosystem Management

9:30 am Opening Remarks: Secretary Bruce Babbitt, *U.S. Department of the Interior*

Introduced by: Bonnie McGregor, *Associate Director, U.S. Geological Survey*

10:00 Multi-Species Recovery Plan Signing Ceremony
Regional Director Sam Hamilton, *U.S. Fish & Wildlife Service*; Secretary Bruce Babbitt and Roland DuBois, *Planner, Indian River County*

10:30 Media Availability

11:15 Lunch Break

1:00 **"Science: the foundation of effective environmental policy"** Michael Davis, *Deputy Assistant Secretary of the U.S. Army (Civil Works)*

Introduced by: District Engineer Col Joe Miller, *U.S. Army Corps of Engineers, Jacksonville District*

1:20 **"Agriculture's important role in South Florida"**
Glenda Humiston, *Deputy Under Secretary for Natural Resources, U.S. Department of Agriculture*

Introduced by: Niles Glasgow, *State Conservationist, Natural Resource Conservation Service*

1:30 Introduction: **"Strategies for successful science-management linkages in ecosystem management"**
Moderator: Dr. Garth W. Redfield, *Lead Environmental Scientist, South Florida Water Management District*

2:00 **"The scientific foundation of management actions to reverse everglades eutrophication"**
Presentation by: Dr. Thomas Fontaine, *South Florida Water Management District*

2:30 Expert Discussion Panel: Mr. Frank Nearhoof, Dr. Ronald Jones, Dr. William Orem and Mr. Dan Scheidt

3:00 Break

3:15 **"The importance of partnerships"**
John Hankinson, *Regional Administrator, U.S. Environmental Protection Agency, Region 4*

Introduced by: Richard Harvey, *Director, U.S. Environmental Protection Agency, South Florida Field Office*

3:30 **"Mercury: the missing link at the science-management interface of Everglades restoration"**
Presentation by: Mr. Larry Fink, *South Florida Water Management District*

4:00 **"Aquifer storage and recovery: issues and uncertainties"** Presentation by: Mr. John Vecchioli, *P.G., U.S. Geological Survey (retired)*

6:30 EXPO Display Rooms Open (6:30 p.m. - 8:30 p.m.)

Wednesday, May 19 Location: Palm Theatre

What Scientists & Managers Need From Each Other

8:30 am **"Balancing science, management, and politics: the not-so-delicate balance of ecosystem restoration."**
Terrance "Rock" Salt, *Executive Director, South Florida Ecosystem Restoration Task Force*

9:00 Roundtable Discussion: interaction between scientists and managers to establish a series of principles and procedures that can be acted upon to enhance and strengthen effective communication and cooperation among scientists and managers engaged in ecosystem restoration in South Florida. Lead by: Dr. Stuart Langton with Dr. Bonnie Kranzer and Mr. Robert Jones, Esquire. Supported by SFWMD TeamWorks facilitators Dr. Tim Bechtel, Mr. Julio Fanjul, Ms. Susan Coughanour, Ms. Lynn Masson, Mr. Robert Sosnowski, and Mr. Ed Terczak.

Scientists and managers, including those in the audience, will then form separate groups and, through brainstorming, each group will develop: "Principles and practices to promote effective integration between science and management in ecosystem restoration." Location: to be assigned

10:15 The scientists and managers will reconvene to have a panel and audience review of the combined results from both groups. The outcome of the review will be the establishment of "Recommendations to build better connections between science and management." Location: Palm Theatre

SCIENTIST PANELISTS:

Dr. Nick Aumen, *Research Director, Ecosystem Restoration Dpt, South Florida Water Management District*

Dr. Brad Brown, *Director, SE Fisheries Science Center, National Marine Fisheries Service*

Dr. Sarah Gerould, *Director, Place-Based Science Projects, U.S. Geological Survey*

Mr. Barry Glaz, *Research Agronomist, USDA Sugarcane Field Station*

Mr. Bob Johnson, *Research Director, Everglades National Park*

Mr. John Ogden, *Distinguished Senior Scientist, South Florida Water Management District*

MANAGER PANELISTS:

Col. Joe Miller, *District Engineer, U.S. Army Corps of Engineers, Jacksonville District*

Mr. Mike Slayton, *Deputy Executive Director, South Florida Water Management District*

Mr. Fred Rapach, *Policy & Program Coordinator, Water Utilities Dept., Palm Beach County*

Mr. Dick Ring, *Superintendent, Everglades National Park*

11:45 **"Perspectives on the South Florida Restoration Science Forum"**

Dr. Leonard Berry, *Director, Florida Center for Environmental Studies, State University System*

12:00 Closing Remarks, Mr. Richard Harvey, *Chairperson, South Florida Ecosystem Restoration Working Group*

Note: Working Group convenes May meeting at 1:00 PM. Meeting ends about 9:00 p.m. (Dinner break from 5:45 -7:00 p.m.) Location: St. Thomas/Martinique