SEVENTH ANNUAL SOUTHEAST FLORIDA REGIONAL CLIMATE LEADERSHIP SUMMIT
December 1-3, 2015
Casa Marina Resort, Key West, Florida

“Charting the Course”

PROGRAM

DAY 1: WORKSHOP SESSIONS AND OPENING KEYNOTE

Tuesday, December 1, 2015

9:00 am - Noon  Snorkeling Field Trip with The Nature Conservancy
   “Coral Reefs and Climate Change” - Reservation Required

Noon  Registration Begins – Grand Ballroom Patio
         Sponsor Booths Open – Grand Ballroom

1:00 pm - 1:15 pm  Welcome to the Florida Keys – Keys Ballroom
   • Roman Gastesi, County Administrator, Monroe County

1:15 pm - 2:30 pm  Workshop: A Deep Dive into Modeling the Future – Flagler Ballroom
   Overcoming sea level rise data challenges, navigating evaluation tools, and
   presenting modeling results.

   Moderator: Michael Sukop, Professor, Department of Earth and Environment, Florida International University

   • Jayantha Obeysekera, Director, Hydrologic and Environmental Systems Modeling Department, South Florida Water Management District
   • Jason Evans, Assistant Professor of Environmental Science and Studies, Stetson University
   • Mark Trewartha, Water Resources Manager, Environmental Planning and Community Resilience Division, Broward County
   • Dorothy F. Sifuentes, Supervisory Hydrologist, Caribbean-Florida Water Science Center, United States Geological Survey
1:15 pm - 2:30 pm  **Innovation Showcase – Keys Ballroom**
*Summit sponsors highlight their greenhouse gas reduction, climate adaptation, and sustainability projects.*

*Moderator: Jason Liechty, Environmental Projects Coordinator, Environmental Planning and Community Resilience Division, Broward County*

2:30 pm - 2:45 pm  **Break – Refreshments**

2:45 pm - 4:15 pm  **Workshop: “Shipshape and Sustainable” – Flagler Ballroom**
*Learn how communities and individuals use the Sustainability Tools for Assessing and Rating Communities (STAR) and Sustainable Floridians frameworks.*

*Moderator: Natalie Schneider, Climate Change and Sustainability Coordinator, Palm Beach County*

- Alicia Betancourt, Monroe County Extension Director, University of Florida - Institute of Food and Agricultural Sciences - *Sustainable Floridians*
- Hilari Varnadore, Executive Director, STAR Community Rating System - The STAR Communities Rating System
- Jill Horwitz, Natural Resource Specialist, Environmental Planning and Community Resilience Division, Broward County - *Implementing STAR in a 4-STAR Community*

2:45 pm - 4:45 pm  **Innovation Showcase – Keys Ballroom**
*Summit sponsors highlight their greenhouse gas reduction, climate adaptation, and sustainability projects.*

*Moderator: Nichole Hefty, Chief, Office of Sustainability, Miami-Dade County*

4:45 pm - 5:45 pm  **Keynote Speaker – Keys Ballroom**

**A Living Time Machine: Cuba’s Natural Environment and the Hope It Offers Florida and the World**

- David E. Guggenheim, President and Founder, Ocean Doctor, and Director, Cuba Conservancy Program

5:45 pm - 7:30 pm  **Opening Cocktail Reception / Poster Session – Grand Ballroom and Grand Ballroom Patio**

- Networking opportunity
- Visit sponsor booths
- Meet the poster creators
- Cocktails and appetizers

* *Dinner on your own in Key West*
DAY 2: REGIONAL CLIMATE SUMMIT

Wednesday, December 2, 2015

Keys Ballroom (Simulcast in Flagler Ballroom), unless otherwise noted

7:30 am - 8:15 am  Registration – Grand Ballroom Patio
                    Continental Breakfast – Keys Ballroom Patio

8:00 am - 5:30 pm  Sponsor Booths – Grand Ballroom

8:15 am - 8:30 am  Welcome
                    • The Honorable Heather Carruthers, Mayor Pro Tem, Monroe County
                    • The Honorable Craig Cates, Mayor, City of Key West, Florida

8:30 am - 9:15 am  Keynote Speaker – Keys Ballroom
                    Rough Seas Ahead: National Security in a Century of Change
                    • Rear Admiral Jonathan W. White, USN, Retired, Former Oceanographer
                      and Navigator of the United States Navy

Local Response
                    • Captain Steven P. McAlearney, Commanding Officer, Naval Air Station
                      Key West

Introductions by Jim Scholl, City Manager, City of Key West, Florida

9:15 am - 9:30 am  The Compact: Year in Review
                    • Steve Adams, Director of Strategic Initiatives, Institute for Sustainable
                      Communities

9:30 am - 9:45 am  Break - Refreshments

9:45 am - 9:50 am  Video Remarks by the Honorable Carlos Curbelo,
                    United States House of Representatives

9:50 am - 11:00 am  Preparing for Rough Seas: Lessons from Adaptation in Coastal
                    Communities
                    Coastal communities share their experiences in early efforts to adapt to sea
                    level rise and climate challenges.

Moderator: Katherine Hagemann, Sustainability Initiatives Coordinator, Office
          of Sustainability, Miami-Dade County
                    • The Honorable Paul Wolff, Council Member, City of Tybee Island, Georgia
Is Florida Adrift? State Leaders Sound Off
Are state and local officials taking climate change seriously, or are we adrift without a plan and resources? State legislators and a local leader share their opinions.

Moderator: Steve Adams, Director of Strategic Initiatives, Institute for Sustainable Communities

- The Honorable Kristin Jacobs, State Representative (District 96)
- The Honorable Bobby Powell, Jr., State Representative (District 88)
- The Honorable Jose Rodriguez, State Representative (District 112)
- The Honorable Matt Surrency, Mayor, City of Hawthorne, Florida, and President, Florida League of Cities

Noon - 1:15 pm

Lunch

Keynote Speaker – Keys Ballroom

Rain: A History for Stormy Times

- Cynthia Barnett, Author and Award-Winning Environmental Journalist

1:15 pm - 2:15 pm

Assemble the Fleet: Coordinating Federal Action in a Complex Environment
Southeast Florida enjoys natural systems of unparalleled value and complexity. How are federal agencies working together and with regional actors to preserve and improve these one-of-a-kind resources in the face of sea level rise and other threats?

Moderator: James F. Murley, Chief Resilience Officer, Miami-Dade County

- Clarke Harlow, Governing Board Member, South Florida Water Management District
- Colonel Jason A. Kirk, Commander and District Engineer, Jacksonville District, US Army Corps of Engineers
- Billy D. Causey, Regional Director, Office of National Marine Sanctuaries, National Oceanic and Atmospheric Administration
- Pedro Ramos, Superintendent, Everglades and Tortugas National Parks, National Park Service

2:15 pm - 3:15 pm

Batten Down the Hatches: Preparing Local Communities and the Nation for Climate Change and Extreme Events
In recent years, the federal government has devoted significant resources to helping state and local governments prepare for extreme weather and climate impacts. Local practitioners and a White House official discuss how communities can reduce risk and what the federal government is doing to assist.
3:15 pm - 3:30 pm  **Break**

3:30 pm - 4:30 pm  **Full Steam Ahead: Unleashing Clean Energy and Transportation**

Renewable energy and electric vehicles have taken much of the world by storm and progress in these fields continues to accelerate. A panel of experts discusses the outlook for these technologies in Florida and the United States.

*Moderator: Colin Polsky, Ph.D., Director, Center for Environmental Studies, and Professor of Geosciences, Florida Atlantic University*

- Cisco DeVries, Chief Executive Officer, Renew Financial
- Keith Kropf, Director of Engineering, Florida Keys Electric Cooperative Association, Inc.
- Susan Glickman, Florida Director, Southern Alliance for Clean Energy
- Buck Martinez, Senior Director, Office of Clean Energy, Florida Power and Light Co.

4:30 pm - 5:30 pm  **Compact County Leaders Chart the Course Ahead**

After six years of highly successful collaboration under the Compact, the four counties of southeast Florida and many other stakeholders are moving forward climate mitigation and adaptation efforts faster than ever. But the challenges remain great. What’s next for the Compact and its partners?

*Moderator: Roman Gastesi, County Administrator, Monroe County*

- The Honorable Heathers Carruthers, Mayor Pro Tem, Monroe County
- The Honorable Carlos A. Gimenez, Mayor, Miami-Dade County (invited)
- The Honorable Beam Furr, Commissioner, Broward County
- The Honorable Steven Abrams, Commissioner, Palm Beach County

5:30 pm - 6:30 pm  **Cocktail Reception – Flagler Beach**

6:30 pm - 8:30 pm  **Oceanside Luau, Pig Roast, and Silent Auction – Flagler Beach**

Welcome

- Roman Gastesi, County Administrator, Monroe County

6:30 pm - 10:30 pm  **Reel ‘Ting Band and Dancing – Flagler Beach**
DAY 3: REGIONAL CLIMATE SUMMIT

Thursday, December 3, 2015

Keys Ballroom (Simulcast in Flagler Ballroom), unless otherwise noted

7:30 am - 8:00 am  Registration – Grand Ballroom Patio
Continental Breakfast – Keys Ballroom Patio

8:00 am - Noon  Sponsor Booths – Grand Ballroom

8:00 am - 8:15 am  Welcome

• The Honorable Mike Forster, Mayor, Islamorada, Village of Islands, Florida
• The Honorable Mark Senmartin, Vice Mayor, City of Marathon, Florida

8:15 am - 9:25 am  Home Ports: Success Stories from Southeast Florida
Compact counties and municipal partners highlight projects, share lessons learned, and offer guidance to help other communities to move forward.

Moderator: Suzanne Torriente, Assistant City Manager/Chief Resilience Officer, City of Miami Beach, Florida

• Rhonda Haag, Sustainability Program Manager, Monroe County
• Cheryl Cioffari, Planning Director, Islamorada, Village of Islands, Florida
• Nancy Gassman, Assistant Public Works Director, Sustainability Division, City of Fort Lauderdale, Florida
• Bertha Goldenberg, Assistant Director, Regulatory Compliance & Planning, Water and Sewer Department, Miami-Dade County
• Elizabeth Wheaton, Assistant Building Director, Environment and Sustainability Division, City of Miami Beach, Florida
• Robert Robbins, Director, Department of Environmental Resource Management, Palm Beach County

9:25 am - 9:55 am  Avoiding the Rocks: Sea Level Rise and Legal Issues for Local Governments
Local governments face legal risks in adapting to rising seas and risks in failing to take action. Two attorneys discuss this rapidly evolving legal landscape.

Moderator: Jennifer Jurado, Director, Environmental Planning and Community Resilience Division, Broward County

• Thomas Ruppert, Coastal Planning Specialist, Florida Sea Grant
• Erin Deady, Erin L. Deady, PA

9:55 am - 10:15 am  Break - Refreshments
10:15 am - 11:15 am  **Riding the Waves: Working with Nature to Reduce Risk and Adapt to Climate Change**  
*Coastlines and ecosystems have adapted to changes in environmental conditions for eons. Instead of battling Mother Nature with massive infrastructure projects, coastal experts are now working with her to project shorelines, properties, lives, and natural areas.*

**Moderator: Chris Bergh, South Florida Conservation Director, The Nature Conservancy**

- Greg Guannel, Florida Urban Conservation Director, The Nature Conservancy
- Samantha Danchuk, Assistant Director, Environmental Planning and Community Resilience Division, Broward County
- Diana Mitsova, Associate Professor, School of Urban & Regional Planning, Florida Atlantic University
- Josh Mahoney, Environmental Resources Project Supervisor, Department of Regulatory and Economic Resources, Miami-Dade County

11:15 am - 1:00 pm  **Resilient Redesign: Remaking a Region for Rising Waters**  
*For the second year in a row, experts from the worlds of local government, academia, design, and engineering have come together to develop innovative approaches for dealing with the serious climate and sea level rise challenges facing southeast Florida. Representatives of the project teams for the three communities selected for this year’s Resilient Redesign will present their out-of-the-box ideas to prepare southeast Florida for the future.*

**Moderator and Presenter: Josh Sawislak, Global Director of Resilience, AECOM**

**City of Delray Beach, Florida:**
- Anthony Abbate, Associate Provost for Broward Campuses and Professor, School of Architecture, Florida Atlantic University
- John Morgan, Sustainability Officer, City of Delray Beach, Florida

**City of Hollywood, Florida:**
- Jennifer Jurado, Director, Environmental Planning and Community Resilience Division, Broward County
- Leslie Del Monte, Planning Manager, City of Hollywood, Florida

**City of Key West, Florida:**
- Alison Higgins, Sustainability Coordinator, City of Key West, Florida
- Andy Hayes, Principal, Hayes | Cumming Architects, PA

1:00 pm  **Special Drawing and Announcement of 2016 Summit**

- Rhonda Haag, Sustainability Program Manager, Monroe County
- Jon Van Amam, Deputy County Administrator, Palm Beach County

1:15pm - 2:45 pm  **City of Key West Climate Adaptation Field Trip** – Reservation Required