



DRAFT (8-28-24)

2024 Florida Resilience Conference

featuring the 67th FSBPA Annual Meeting

September 11-13 ♦ Hyatt Regency Coconut Point ♦ Bonita Springs, FL

Wednesday, September 11

Session: A1-Smart Planning

3:30 pm – 6:45 pm

Moderator: Catherine Prince, SE US Leader, Vice President, Climate Resilience and Sustainability, WSP, Miami, FL

3:30 pm

A Statewide Vulnerability Assessment to Achieve Florida's Legislative Mandate

- Michael DelCharco, PE, Senior Vice President/Coastal Strategies, Taylor Engineering, Inc., Jacksonville, FL
- Eddy Bouza, Program Management Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL
- Justin Gregory, Senior Manager/Vice President-Water Resources Engineering, Jones Edmunds, Gainesville, FL

3:50 pm

Regional Resiliency Planning in Northeast Florida: Approaches and Resources

Fara Ilami, Regional Resiliency Manager, Northeast Florida Regional Council, Jacksonville, FL

4:10 pm

Improving Statewide Resilience in Florida: The First 3 Years of the Resilient Florida Program

Hanna Tillotson, Grants Administrator, and Krista Slyter, Planning & Policy Administrator, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL

4:30 pm

Adaptation Isn't Dumb Luck

Mitchell Austin, Urban Design Manager, City of Punta Gorda, Punta Gorda, FL

4:50 pm

Resilient Communities Through Innovation and Partnerships

Moderator: Pinar Balci, NYC Water/Deputy East Water Lead, WSP USA Corp, New York, NY

- Marisela Aranguiz-Cueto, PE, Deputy Director of Planning, Regulatory Compliance & Capital Improvement, Miami Dade County Water & Sewer Department, Miami, FL
- Ana Carolina Coelho Maran, PhD, PE, Chief of District Resiliency, South Florida Water Management District, West Palm Beach, FL
- Len Scinto, PhD, Department of Earth and Environment and Institute of Environment, Florida International University, Miami, FL
- Walter Rodriguez Meyer, PLA, Principal, Local Office Landscape & Urban Design, New York City, NY

5:30 pm

Adjourn

5:45-6:45 pm

Welcome Reception

Specialty Cocktails sponsored by

Hors d'oeuvres sponsored by





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Thursday, September 12

Session: A2-Smart Planning

8:30 am-10:10 am

Moderator: Whitney Gray, Florida Resilience Program Manager, Michael Baker International, Tallahassee, FL

8:00 am

Professional Exchange Break

Sponsored by



8:30 am

Resilience Funding and Infrastructure Implementation for a Resilient Coastal Community: 20 Years of Beaches, Back Bays, Rivers and Stormwater in Norfolk, Virginia

Brian Joyner, Senior Coastal/Hydraulic Engineer, Moffatt & Nichol, Norfolk, VA; and Kelli Cunningham, Operations Director, Waggoner & Ball, New Orleans, LA

8:50 am

HMA Grants – An Overview

Gary O’Neal, Director of Mitigation Grant Services, Tetra Tech, Walker, LA

9:10 am

Mitigating Future Flooding

Noah Taylor, Community Rating System Coordinator, Sarasota County Government, Sarasota, FL

9:30 am

MacArthur Boulevard: Protected from the Sea and River

Amy Eason, Environmental Resource Engineer, Martin County Board of County Commissioners, Stuart, FL

9:50 am

Cumulative Substantial Improvement Tracking: Addressing the Challenge of Day-to-Day Enforcement

Conn Cole, Hazard Mitigation Lead, Forerunner, New York, NY

10:10 am

Professional Exchange Break

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Thursday, September 12

Session: A3-Smart Planning

10:40 am-12:10 pm

Moderator: Christopher Roscheck, PE, Chief Resiliency Officer, City of Hollywood, FL

10:40 am

Promoting Community Resilience to Natural Hazards Through Governance, Education, and Partnership Building

Emily Powell, Assistant State Climatologist, Florida State University, Florida Climate Institute, Tallahassee, FL; and Alicia Betancourt, University of Florida IFAS Extension, Key West, FL

11:00 am

Coastal Connections Sustaining Hillsborough and Pinellas Counties for Future Resilience

Alexandria Howerton, Sustainability Program Manager, Hillsborough County, Tampa, FL; and Lauren Wolf, Sustainability & Resiliency Coordinator, Pinellas County, Clearwater, FL

11:20 am

Cedar Key ShOREs – a Model for Co-Designing Nature-Based Solutions in a Small Coastal Town

Amer Abukhalaf, Assistant Professor, Clemson University, Clemson, SC

11:40 am

Miami-Dade Countywide Resilience Hub Network Strategy

- Karina Castillo, Program Manager, Communications, Engagement and Outreach, Miami-Dade County Office of Resilience, Miami, FL
- Sarah Marrs, Resilience Project Manager, Jacobs, Fort Lauderdale, FL
- Richard Miller, Project Manager, Arshat-Rock, Washington, DC
- Susy Torriente, Global Principal, City Resilience, Project Director, Jacobs, Miami, FL

12:10 pm

Session Adjourns

12:15 pm – 1:15 pm

Luncheon



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SPECIAL WORKSHOP

2:00 – 4:00 pm

Powering Progress: Local Leadership in Energy Efficiency and Clean Energy

Hosted by Elizabeth Alvi, Senior Director, Policy, Audubon Florida

The workshop will explore local government case studies of successful strategies and funding opportunities to enhance energy efficiency, expand clean energy use, and save taxpayer dollars. It will feature guest speakers, facilitated discussions, and presentations, and will give you practical tools to bring home to your community.

All registered attendees are welcome.

5:30 – 6:30 pm

Cocktail Reception

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Friday, September 13

Session: A4-Smart Planning

7:45 am-10:10 am

Moderator: Justin Saarinen, Principle, Client Service Leader, CDM Smith, Fort Myers, FL

7:45 am

Professional Exchange Break

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8:30 am

Federal Resources for Understanding and Planning for Sea Level Rise

Heidi Stiller, South Regional Director, NOAA Office for Coastal Management, St. Petersburg, FL

8:50 am

Bridging the Gap Between Resilience Planning and Effective Implementation Strategies

Stephen Bourne, Project Director, AtkinsRéalis, Atlanta, GA

9:10 am

From Data to Decisions: Using Artificial Intelligence and Remote Sensing to Guide Nature- Based Solutions in Coastal Areas

Matthew Campbell, President, Natrx, Inc., Raleigh, NC

9:30 am

JaxTwin: An Urban Digital Twin to Guide Data- Driven, Proactive Investments to Achieve a Thriving City Ecosystem and a Foundational Step Towards Florida's Digital Twin

Changjie Chen, Assistant Scientist, and Jeff Carney, Director and Associate Professor, University of Florida, Florida Institute for Built Environment Resilience (FIBER) Gainesville, FL

9:50 am

Gulf South Studio-Innovation in Multidisciplinary Coastal Design + Planning

Andrea Galinski, Assistant Professor, University of Florida, Gainesville, FL

10:10 am

Professional Exchange Break

Sponsored by

