

D R A F T (08-22-24)
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 – 5:30 pm

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

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Thursday, September 12

Session: A2-Smart Planning

8:30 am – 10:10 am

7:45 am

Professional Exchange Break

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, Waggonner & 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

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, Arsht-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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Friday, September 13

Session: A4-Smart Planning

8:30 am – 10:10 am

7:45 am

Professional Exchange Break

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, AtkinsRealis, 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