

2024 FRC-FSBPA Presentations

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Wednesday, September 11

Opening General Session

1:00 pm – 3:00 pm

Moderator: Steve Boutelle, FSBPA Chair and Marine Operations Manager, Lee County Natural Resources Division, Fort Myers, FL

1:00 pm

Call to Order

Steve Boutelle, FSBPA Chair and Marine Operations Manager, Lee County Natural Resources Division; and Roxanne Horvath, Vice Mayor, City of St. Augustine and Resiliency Florida Co-Chair

1:05 pm

Welcome and Opening Remarks from Lee County

Ray Sandelli, Lee County Commissioner, District 3

1:15 pm

Legislative Keynotes: Florida's Outlook for Resilience Policy and Funding

Bobby Payne, Representative, Florida House of Representatives, District 20, Palatka, FL

1:35 pm

Jonathan Martin, Senator, Florida Senate, District 33, Fort Myers, FL (*video presentation*)

1:40 pm

Creating a More Resilient Florida

Moderator: Wesley Brooks, PhD, Chief Resilience Officer, State of Florida, Tallahassee, FL

- Logan Benedict, Adaptation and Landscape Specialist, Florida Fish and Wildlife Conservation Commission, Tallahassee, FL
- Laura Dhuwe, Chief of Mitigation, Florida Division of Emergency Management, Tallahassee, FL
- Thomas Frazer, PhD, Executive Director, Florida Flood Hub, University of South Florida, St. Petersburg, FL
- Tony Frye, State Transportation Resilience Officer, Florida Department of Transportation, Tallahassee, FL
- Alex Reed, Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL

2:30 pm

Charting the Course: FDEP Updates, Strategic Goals, and a Preview of Legislative Priorities

Adam Blalock, Deputy Secretary, Florida Department of Environmental Protection, Tallahassee, FL

2:45 pm

Resiliency in Action, Leon County's Response to Three Disasters in Four Months

Kevin Peters, Director, Leon County, Division of Emergency Management, Tallahassee, FL.

Wednesday, September 11

Session: A1-Smart Planning

3:30 pm – 5:30 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](#)

Wednesday, September 11

Session: B1-Beaches

3:30 pm – 5:30 pm

Moderator: Andrew Studt, Program Supervisor, Coastal Resources Management, Palm Beach County, West Palm Beach, FL

3:30 pm

[Navigating the Storm: Emergency Repair and Funding Strategies for Florida's Beaches](#)

- Steve Boutelle, Marine Operations Manager, Lee County, Fort Myers, FL
- Alex Reed, Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL
- [Dana Souza, City Manager, City of Sanibel, FL](#)

4:00 pm

[Sanibel Island Beach/Dune Restoration Program Post Hurricane Ian](#)

Brett Moore, PE, D.CE, President, Humiston and Moore, Naples, FL

4:20 pm

[Recent Updates on FEMA Beach Projects](#)

Bob Glassen, Beach Specialist, Public Assistance Division, FEMA Region IV, Tallahassee, FL

4:40 pm

[Managing Byproducts of Screened Sand on Beach Nourishment Projects in Florida](#)

Moderator: Lisa Armbruster, Beach Management Consultant, Bay County Tourist Development Council, Panama City Beach, FL

- Jennifer Bucatari, Oceanographer, Bureau of Ocean Energy Management, Sterling, VA
- Gregory Garis, Program Administrator, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL
- William Reilly, PE, Chief, Waterways Branch, U.S. Army Corps of Engineers, Jacksonville District, Jacksonville, FL
- Andrew Studt, Program Supervisor, Coastal Resources Management, Palm Beach County, West Palm Beach, FL

5:30 pm

[Adjourn](#)

5:45 – 6:45 pm

[Welcome Reception](#)

Wednesday, September 11

Session: C1-Energy

3:30 pm – 5:30 pm

Moderator: Tori Deal, Public Affairs Advisor, Holland & Knight, LLP, Tallahassee, FL

3:30 pm

[Planning for Florida's Energy Future: HB 1645 - Energy Resources](#)

Bobby Payne, Representative, Florida House of Representatives, District 20, Palatka, FL

3:50 pm

[Utility-scale Implementation of HB 1645 - Energy Resources](#)

- Dale Calhoun, Executive Director, Florida Natural Gas Association, Tallahassee, FL
- Mike Cassel, Vice President of Regulatory and Government Affairs, Chesapeake Utilities Corporation, Yulee, FL
- Daniela Delpino, Environmental Engineer, Florida Municipal Power Agency, Orlando, FL
- Tamara Waldmann, Director, Florida Renewables, DG Strategy and Policy, Duke Energy, St. Petersburg, FL

4:30 pm

[Microgrids: Resilient, Renewable Power that Sustains Critical Local, State and Federal Operations](#)

Colonel Jason Kirk (Ret.), VP Federal Solutions Director and Resilience Programs, Black & Veatch, Jacksonville, FL

4:50 pm

[Let the Sun Shine in: Is there a Future for Rooftop Solar Energy in Florida](#)

Ralph DeMeo, Shareholder, Guilday Law, Tallahassee, FL

5:10 pm

[The Future of Energy through Superconductivity](#)

Jeffrey "Jeff" Whalen, PhD, CEO, Magnetics Corporation, Tallahassee, FL

5:30 pm

[Adjourn](#)

5:45 – 6:45 pm

[Welcome Reception](#)

Wednesday, September 11

Session: D1-Infrastructure

3:30 pm – 5:30 pm

Moderator: Danielle Irwin, Senior Director, Cummins Cederberg, Tallahassee, FL

3:30 pm

[Mission Assurance through Community Resilience: Florida Case Studies](#)

Sarah Marrs, Resilience Project Manager, Jacobs, Fort Lauderdale, FL; and Susy Torriente; Global Principal, City Resilience, Project Director, Jacobs, Miami, FL

3:50 pm

[Hillsborough County's Approach to an Integrated Vulnerability Assessment, Adaptation Plan, and Local Mitigation Strategy](#)

Troy Salisbury, Hazard Mitigation, Sustainability and Resiliency Manager, Hillsborough County, Tampa, FL; and Taryn Sabia, Director of the Florida Center for Community Design + Research and Assistant Dean of Research for the College of the Arts, University of South Florida, Tampa, FL

4:10 pm

[Adapting Naples: Building a Climate Ready and Resilient City](#)

Erica Harris, Climate Adaptation Specialist, Aecom, Fort Lauderdale, FL; and Natalie Hardman, Natural Resources Manager, City of Naples, FL

4:30 pm

[Innovative Approach to Integrating Resilient Infrastructure into a Barrier Island Community](#)

Roland Samimy, PhD, Chief Resilience and Sustainability Officer, and Colleen Blank, Capital Program and Grants Manager, Village of Key Biscayne, Village of Key Biscayne, FL

4:50 pm

[Broward County's Integrated Approach to Risk Assessment and Resilience Planning](#)

Gregory Mount, Assistant Chief Resilience Officer, Broward County, Fort Lauderdale, FL

5:10 pm

[CASE STUDY: Creating a Route to Climate Resilience for Coastal Infrastructure](#)

Craig Wells, Florida Client Services Director, and Curtis Burkett, Senior Project Manager, Freese and Nichols, Tampa, FL

5:30 pm

[Adjourn](#)

5:45 – 6:45 pm

[Welcome Reception](#)

Thursday, September 12

Session: A2-Smart Planning

8:30 am – 10:10 am

8:00 am

Professional Exchange Break

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

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

Thursday, September 12

Session: B2-Beaches

8:30 am – 10:10 am

8:00 am

[Professional Exchange Break](#)

Moderator: Janet Zimmerman, Executive Director, Florida Inland Navigation District, Jupiter, FL

8:30 am

[U.S. Army Corps of Engineers Jacksonville District Commander's Update](#)

Major Matt Wescott, Deputy District Commander, U.S. Army Corps of Engineers, Jacksonville, FL

8:50 am

[Perpetual Easements in Federal Beach Projects: Balancing Requirements and Local Government Concerns](#)

- Charlie Hunsicker, Director, Natural Resources Department, Manatee County, Bradenton, FL
- Mike McGarry, Beaches Boating & Waterways Program Manager, Brevard County, Viera, FL
- Milan Mora, PE, Chief, Water Resources Branch, Jacksonville District, U.S. Army Corps of Engineers, Jacksonville, FL

9:20 am

[Beach Management Trends & Updates from the State Perspective](#)

Lainie Edwards, PhD, Deputy Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL

9:40 am

[Mitigation of Inlet Impacts: Strategies on Leveraging Partnerships and Meeting Bypass Objectives](#)

- Al Browder, PhD, PE, Senior Client Manager, Coastal Engineer, Foth | Olsen, Jacksonville, FL
- Jessica Garland, Coastal Program Manager, Martin County, Stuart, FL
- William "Guy" Weeks, Planning Manager, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL

10:10 am

[Professional Exchange Break](#)

Thursday, September 12

Session: C2-Energy

8:30 am – 10:10 am

8:00 am

Professional Exchange Break

Moderator: Nadia Locke, PE, LEED AP, Florida Advisory Services Manager, RES, Fort Lauderdale, FL

8:30 am

[Leveraging Florida C-PACE to Enhance the Resiliency and Sustainability of Privately-owned/Commercial Buildings](#)

Devesh Nirmul, CSDP, CEM, Director, Energy and Innovation, REAL Building Consultants, Brandon, FL

8:50 am

[LEED: Integrating Prevention and Response for Resilient Built Environments](#)

- Philip Donovan, AIA LFA, Partner, Director Regen CoLab, Little Diversified Architectural Consulting, Orlando, FL
- Ian Lahiff, Director of Energy and Carbon, U.S. Green Building Council, Washington, DC
- Kristy Walson, PE, LEED Fellow, BEMP, Principal, Branch Pattern, Orlando, FL

9:40 am

[Effluent Energy Recovery Systems - A Resilient and Sustainable Path to Providing Cooling/Heating Through Water Reuse from Water Treatment Facilities](#)

Lee K. Kimbell, PhD, Water & Wastewater Engineer, Black & Veatch, Miami, FL

10:10 am

Professional Exchange Break

Thursday, September 12

Session: D2-Infrastructure

8:30 am – 10:10 am

8:00 am

Professional Exchange Break

Moderator: Chris Zambito, AtkinsRealis

8:30 am

Funding Florida's Resilient Future

- Eddy Bouza, Program Management Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL
- Lynette Cardoch, Director, Resilience & Adaptation, Moffatt & Nichol, Miami, FL
- Hannah Hart, PMP, Senior Project Manager, Resilience Solutions, Dewberry, Orlando, FL
- Melissa Piscetek, Vice President, Climate Finance Practice Lead, WSP, Washington, DC
- Galen Treuer, PhD, Climate Tech & Economic Innovation, Miami-Dade County, Office of Innovation and Economic Development, Miami, FL

9:00 am

Legal Policy and Project Case Studies in Vulnerability Planning and CRS Watershed Planning

Erin Deady, President, Erin L. Deady, PA, Delray Beach, FL

9:20 am

Hybrid Living Shorelines in South Florida – Design Considerations, Legacy Regulatory Framework, and Needed Policy Changes

Danielle Irwin, Senior Director, Cummins Cederberg, Tallahassee, FL; and Leonard Barrera Allen, Senior Engineer, Cummins Cederberg, Miami, FL

9:40 am

Miami-Dade County Back Bay Coastal Storm Risk Management Study

- Lynette Cardoch, Director, Resilience and Adaptation, Moffatt and Nichol, Miami, FL
- Christian Kamrath, Resiliency Project Manager, Adaption, Office of Resilience, Miami-Dade County, Miami, FL
- Karina Castillo, Resiliency Program Manager, Communications, Office of Resilience, Miami-Dade County, Miami, FL

10:10 am

Professional Exchange Break

Thursday, September 12

Session: A3-Smart Planning

10:40 am – 12:10 pm

Moderator: Christopher Roschek, 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, 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](#)

Thursday, September 12

Session: B3-Beaches

10:40 am – 12:10 pm

Moderator: Damon Douglas, Coastal Manager, St. Johns County, St. Augustine, FL

10:40 am

[The Recreational and Economic Value of Florida Beaches](#)

James Houston, PhD, Director Emeritus, Engineer Research and Development Center, U.S. Army Corps of Engineers, Ponte Vedra, FL

11:00 am

[Sea Turtle Nesting on Florida's Managed Beaches: What Have We Learned?](#)

Robbin Trindell, PhD, Biological Administrator, Imperiled Species Management, Florida Fish and Wildlife Conservation Commission, Tallahassee, FL

11:25 am

[Conserving Florida's Underwater Treasures: Coral Reefs and Aquatic Preserves](#)

Alex Reed, Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee, FL

11:45 am

[USACE Jacksonville District's Role in Endangered Species Conservation for Coastal Projects Highlighting Current Challenges](#)

Gretchen Ehlinger, PhD, Chief, Environmental Branch, Planning and Policy Division, U.S. Army Corps of Engineers, Jacksonville, FL

12:05 pm

[FSBPA Annual Membership Meeting](#)

12:10 pm

[Session Adjourns](#)

12:15 pm – 1:15 pm

[Luncheon](#)

Thursday, September 12

Session: C3-Energy

10:40 am – 12:10 pm

Moderator: Virginia Dailey, Partner, Panza Maurer, Tallahassee, FL

10:40 am

[Analysis of Alternative Fuels in the Heavy-duty Transportation Industry](#)

- Catherine Prince, SE US Leader, Vice President, Climate Resilience and Sustainability, WSP, Miami, FL
- Ryan Clayton, Global Head of Sales, Nikola Corporation, Phoenix, AZ
- Jose de Jesus, Director of Engineering, Port Tampa Bay, Tampa, FL
- Dawn Shirreffs, Florida Director, Environmental Defense Fund, St. Petersburg, FL

11:30 am

[FPL Evolution: Plugging into Florida's Future](#)

Crystal Stiles, Executive Director, FPL Development, Distributed Technologies and Mobility, Florida Power & Light, Juno Beach, FL

11:50 am

[Municipal Considerations for Clean Energy Transportation Options](#)

John Dailey, Mayor, City of Tallahassee, Tallahassee, FL

12:10 pm

[Session Adjourns](#)

12:15 pm – 1:15 pm

[Luncheon](#)

Thursday, September 12

Session: D3-Infrastructure

10:40 am – 12:10 pm

Moderator: Mike Flood, National Resiliency Lead, WSP, Silver Spring, MD

10:40 am

[Resilience Updates and Data Applications for Informed Decision-Making in Transportation](#)

[Tony Frye, State Transportation Resilience Officer, Office of Environmental Management](#), and [Brett Wood, Surveying and Mapping, Florida Department of Transportation, Tallahassee, FL](#)

11:05 am

[Post-Ian Impacts on Facilities in District 1](#)

[Brett Setchell, Drainage Engineer, Florida Department of Transportation, Bartow, FL](#)

11:20 am

[Innovations for Corridor Flood Risk Protection: The Monroe County Coastal Storm Risk Study](#)

[Sebastian Ruiz, Planning and Environmental Management Office, Florida Department of Transportation, Miami, FL](#)

11:35 am

[Q&A](#)

11:40 am

[Restoring and Recreating Nature to Save Miami's Blue Heart](#)

- [Aida Curtis, President, Curtis & Rogers Design Studio, Miami, FL](#)
- [Jessica Bruso, Green Stormwater Infrastructure Specialist, Ferguson Waterworks, Cocoa Beach, FL](#)
- [Liza Herrera, PE, Manager, Stormwater Engineering Section, Department of Transportation and Public Works, Miami-Dade County, Miami, FL](#)
- [Nancy Jackson, Biscayne Bay Program Director, Miami-Dade County, Miami, FL](#)

12:10 pm

[Session Adjourns](#)

12:15 pm – 1:15 pm

[Luncheon](#)

Friday, September 13

Session: A4-Smart Planning

8:30 am – 10:10 am

7:45 am

[Professional Exchange Break](#)

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

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](#)

Friday, September 13

Session: B4-Beaches

8:30 am – 10:10 am

7:45 am

Professional Exchange Break

Moderator: Mike McGarry, Beaches Program Manager, Brevard County, Viera, FL

8:30 am

[Southwest Florida's Coastal Vulnerabilities Revealed by Impacts from Hurricane Ian: Lessons for Building Resilience Capacity](#)

Michael Savarese, PhD, Professor, Florida Gulf Coast University, Fort Myers, FL

8:50 am

[Evaluating Beach Dune Vegetation Loss and Regeneration Following Hurricane Ian](#)

Jeannine Richards, PhD, Assistant Professor, Florida Gulf Coast University, Fort Myers, FL

9:10 am

[Estero Island Beach Nourishment and Hurricane Recovery](#)

Michael Poff, PE, President, Coastal Engineering Consultants, Bonita Springs, FL; and Chadd Chustz, Environmental Project Manager, Town of Fort Myers Beach, FL

9:30 am

[Get Off Of My Beach - A Customary Use Update](#)

Diana Ferguson, Shareholder, Rutledge Ecenia, Tallahassee, FL; and Brendan Mackesey, Attorney

10:10 am

Professional Exchange Break

Friday, September 13

Session: C4-Energy

8:30 am – 10:10 am

7:45 am

Professional Exchange Break

Moderator: Pepper Uchino, President, FSBPA, Tallahassee, FL

8:30 am

[Collaboration to Fuel Clean Energy Investment in Florida](#)

Janet Bowman, Senior Policy Advisor/Climate Policy, The Nature Conservancy, Tallahassee, FL; and Cara Woods Serra, AICP, CFM, Director of Resiliency, Tampa Bay Regional Planning, Pinellas Park, FL

9:00 am

[Tackling Transition Risks](#)

Jessica Wright, LEED AP, Resiliency Technical Director, Partner Engineering and Science, Inc., Altamonte Springs, FL

9:20 am

[Clean Energy Transition with Hydrogen](#)

Brian McCarthy, National Hydrogen Market Lead, WSP, New York, NY; and Jamie Gentile, Executive Director, Development for Clean Energy Infrastructure, Florida Power & Light Company, Juno Beach, FL

9:50 am

[Renewable Natural Gas from Landfill Gas: A Path to Florida's Energy Resilience](#)

Alicia Fanni, Sales and Marketing Analyst, Waga Energy, Miami, FL

10:10 am

Professional Exchange Break

Friday, September 13

Session: D4-Infrastructure

8:30 am – 10:10 am

7:45 am

[Professional Exchange Break](#)

Moderator: Maria Honeycutt, PhD, National Director for All-Hazards Resiliency, AtkinsRéalis, Calverton, MD

8:30 am

[City of West Palm Beach Currie Park Revitalization: Transforming Underutilized City-Owned Spaces for Living Shorelines](#)

Gina Chiello, Senior Director, Cummins Cederberg, Inc., Jupiter, FL

8:50 am

[Community-Based Co-Design Using Nature-Based Solutions to Meet Climate Change Challenges along Urban Hillsborough River, Tampa, Florida](#)

Ping Wang, PhD, Professor, University of South Florida, Tampa, FL

9:10 am

[Resilience Metrics for Weighing Adaptation Decisions](#)

Angela Schedel, PhD, PE, Director of Coastal Programs, HDR, Jacksonville, FL; and Ana Carolina Coelho Maran, PhD, PE, Chief of District Resiliency, South Florida Water Management District, West Palm Beach, FL

9:30 am

[Promising Practices for Effective Stakeholder Engagement](#)

Janet Luce, Project Manager, AtkinsRéalis, Melbourne, FL

9:50 am

[Integrating Community Resilience and Environmental Stewardship: "The Way Resilience Looks"](#)

Forough Foroutan, Graduate Research Assistant, University of Florida, Gainesville, FL

10:10 am

[Professional Exchange Break](#)

Friday, September 13
Closing General Session
10:40 am – 12:00 pm

Moderator: Natalie Fausel, Partner, Anfield Consulting Group, Tallahassee, FL

10:40 am

[What's Going on with the Weather?](#)

David Zierden, Florida State Climatologist, Florida State University, Tallahassee, FL

11:00 am

[The Planning and Resilience of Water Management in Florida](#)

Moderator: Irela Bagué, Director of Governments and Water Resilience, Black & Veatch, Miami, FL

- Patrick Doty, Senior Planner/Resilience Coordinator, Southwest Florida Water Management District, Brooksville, FL
- Thomas Frick, Chief Resilience Officer, St Johns River Water Management District, Palatka, FL
- Ana Carolina Coelho Maran, PhD, PE, Chief of District Resiliency, South Florida Water Management District, West Palm Beach, FL
- Kathleen Coates, PhD, PE, Deputy Director, Resource Management Division, Northwest Florida Water Management District, Havana, FL
- Leroy Marshall, PE, Chief Professional Engineer, Office of Agriculture and Environmental Projects, Suwanee River Water Management District, Live Oak, FL

11:40 am

[The Florida Wildlife Corridor and Climate Resilience](#)

Joshua Daskin, Director of Conservation, Archbold Biological Station, Venus, FL; and Colin Polsky, PhD, Associate Vice President, Broward Campuses, Professor of Geosciences, Florida Atlantic University, Davie, FL

12:00 pm

[Conference Adjourns](#)