# 2024 Florida Resilience Conference

featuring the 67th FSBPA Annual Meeting

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

# Wednesday, September 11

**Session: D1-Infrastructure** 

3:30 pm - 5:30 pm

### 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** 

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# **Thursday, September 12**

Session: D2-Infrastructure

8:30 am - 10:10 am

#### 7:45 am

**Professional Exchange Break** 

### 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** 

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# **Thursday, September 12**

**Session: D3-Infrastructure** 

10:40 am - 12:10 pm

#### 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 Herrara, 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

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### Friday, September 13

**Session: D4-Infrastructure** 

8:30 am - 10:10 am

### 7:45 am

**Professional Exchange Break** 

#### 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**