

**Wednesday, October 5, 2022**  
**1:00 pm - 2:40 pm**

## **Opening General Session**

**Location: Calusa A-E**

**Moderator: Charlie Hunsicker, FSBPA Chair and Natural Resources Department Director, Manatee County**

**1:00 pm**

### **Call to Order**

Charlie Hunsicker, Manatee County and FSBPA Chair ♦ Roman Gastesi, Monroe County, and Roxanne Horvath, City of St. Augustine, Resiliency Florida Co-chairs

**1:15 pm**

### **Welcome and Opening Remarks, Lee County, Florida**

Ray Sandelli, Vice-Chair, Lee County Commissioner, District 3

**1:25 pm**

### **Legislative Keynote Address – Florida’s Environmental Outlook – Policy, Funding, and the Next Chapter**

Senator Kathleen Passidomo, District 28, Consists of Collier, Hendry Counties and part of Lee County

**1:45 pm**

### **The Future is Here: Adaptation as Necessity**

Wesley Brooks, Chief Resilience Officer, State of Florida, Tallahassee

**2:00 pm**

### **Florida Department of Environmental Protection - A Statewide Assessment on Resilience**

Adam Blalock, Deputy Secretary, and Alex Reed, Director, Office of Resilience and Coastal Protection, Florida Department of Environmental Protection, Tallahassee

**2:25 pm**

### **Florida Regional Councils Association – Planning for Florida’s Future**

Tara McCue, Executive Director, East Central Florida Regional Planning Council, Orlando

**2:40 pm**

### **Professional Exchange Break, Ice Cream Social**

Location: Exhibit Hall (Calusa F-H)

**Sponsored by**





## 2<sup>nd</sup> ANNUAL FLORIDA RESILIENCE CONFERENCE

featuring the 65<sup>th</sup> FSBPA Annual Meeting

**Wednesday, October 5, 2022**  
**3:10 pm - 6:45 pm**

### **A1-Agriculture Food Security**

**LOCATION: BLUE HERON**

**Moderator: David Rathke, Executive Director,  
Resiliency Florida, Tallahassee**

**Session Sponsored by**

**3:10 pm**

**Session Sponsor Recognition**



**3:15 pm**

**Farm to Table: How Economics Impact Resilience in  
Food Supply**

Fritz Roka, PhD, Associate Professor and Director,  
Center for Agribusiness, Florida Gulf Coast University  
♦ Christa Court, PhD, Assistant Professor of Regional  
Economics and Director, Economic Impact Analysis  
Program, University of Florida, Gainesville ♦ Lisa House,  
PhD, Professor and Department Chair, Food and  
Resource Economics Department, University of Florida,  
Gainesville

**4:15 pm**

**Nourishing the Next Generation: Sustainable  
Fertilizer Practices in Agriculture**

Mary Hartney, President, Florida Fertilizer and  
Agrichemical Association, Bartow

**4:35 pm**

**The First Line of Defense: Florida's Ports Combating  
Pests & Disease**

Chris Cooley, Chair of the Florida Ports Council's  
Seaport Environmental Management Committee and  
Environmental Director, Port Tampa Bay, Tampa

**4:55 pm**

**Florida's Farmers: Battling Food Insecurity in a  
Changing Climate**

Michael Ellis, Vice President, Strategic Environmental  
Affairs, U.S. Sugar, Clewiston

**5:15 pm**

**Adjourn**

**5:45 - 6:45 pm**

**Welcome Reception**

**Location: Exhibit Hall (Calusa F-H)**

**Specialty Drinks sponsored by**

### **B1-Beach Management Projects and Perspectives**

**LOCATION: ESTERO B-C**

**Moderator: Janet Zimmerman, FSBPA Director and  
Assistant Executive Director, Florida Inland Navigation  
District, Jupiter**

**3:10 pm**

**The Lee County Beach Management Program –  
Leveling Up**

Steve Boutelle, Marine Operations Manager, Lee County  
Natural Resources, Fort Myers ♦ Nancy MacPhee, Product  
Development Manager, Lee County Visitor & Convention  
Bureau, Fort Myers ♦ Kevin Bodge, PhD, PE, President,  
Olsen Associates, Inc., Jacksonville ♦ Jacqueline Brower,  
PhD, PE, Coastal Engineer & Scientist, Moffatt & Nichol,  
Fort Lauderdale ♦ Michael Poff, PE, President, Coastal  
Engineering Consultants, Bonita Springs

**3:55 pm**

**Flagler County, Florida Beach Management Planning**

Chris Creed, PE, Principal, Olsen Associates, Jacksonville

**4:15 pm**

**Nature-based Coastal Resiliency for Barrier Islands in  
Southwest Florida, Case Study of Tigertail Lagoon /  
Sand Dollar Island Ecosystem Restoration Plan**

Mohamed Dabees, PhD, PE, D CE, Vice President, Humiston  
& Moore Engineers, Naples

**4:35 pm**

**Species Conservation Measures and Permitting  
Guidelines for Four Species of Imperiled Beach-nesting  
Birds**

Michelle van Deventer, Shorebird Monitor Coordinator,  
Florida Fish & Wildlife Conservation Commission,  
Tallahassee

**4:55 pm**

**Tropical Cyclones: A Global Perspective**

Mike Jenkins, PhD, PE, Senior Principal, Geosyntec  
Consultants, West Palm Beach

**5:15 pm Adjourn**





**Wednesday, October 5, 2022**  
**3:10 pm - 6:45 pm**

**ATKINS**  
Member of the SNC-Lavalin Group

**C1-Energy  
Grid Resilience/Community  
Collaborations**

**LOCATION: GREAT EGRET**

**Moderator: Denise Imbler, Statewide Coordinator,  
Florida Regional Councils Association, Tallahassee**

**3:10 pm**

**Keeping the Lights on: Present and Future Grid  
Resilience Efforts**

Hans Jacobs, Business Development Director, Duke  
Energy, St. Petersburg ♦ Cairo Vanegas, Manager of  
Member Services Development, Florida Municipal  
Power Agency, Fort Pierce ♦ Robert Gaddis, Director,  
Storm Secure Underground Program, Florida Power &  
Light, Jupiter

**4:00 pm**

**A Community Approach to Resilience in Tampa Bay**

Brian Cook, Director of Urban Design, Applied Sciences  
Consulting, Inc., Tampa

**4:20 pm**

**Stories from Across the Gulf: Creating Community  
Dialogues Around Resilience**

Melissa Hill, Program Manager, Gulf Program, National  
Wildlife Federation, Gainesville

**4:40 pm**

**Collaboration - the Key to Community Resilience**

Keith Clinkscale, Director of Strategic Planning &  
Performance Management and Megan Houston,  
Director of the Office of Resilience, Palm Beach County,  
West Palm Beach, and Lindsey Nieratka, Sustainability  
Manager, City of Boca Raton

**5:10 pm**

**Session Q&A**

**5:15 pm**

**Adjourn**

**5:45 - 6:45 pm**

**Welcome Reception**

**Location: Exhibit Hall (Calusa F-H)**

**D1-Infrastructure  
Transportation**

**LOCATION: ESTERO A**

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

**Session Sponsored by**



**FloridaRealtors**  
The Voice for Real Estate in Florida

**3:10 pm**

**Session Sponsor Recognition**

JP Fraites, Public Policy  
Representative, Florida Realtors, Tallahassee

**3:15 pm**

**Resilient Transportation Systems – State and Regional  
Perspectives**

Jennifer Carver, AICP, Statewide Community Planning  
Coordinator, Office of Policy Planning, Florida Department  
of Transportation, Tallahassee, and Allison Yeh, AICP, LEED  
GA, Assistant Executive Director, Sustainability Coordinator,  
Hillsborough Transportation Planning Organization, Tampa

**4:15 pm**

**Roadmap to Resiliency: Analyzing Changes in the  
Exceedance of Water Level Thresholds and Impacts on  
FDOT's Coastal Assets**

Leonard Barrera Allen, Senior Engineer, Cummins  
Cederberg, Inc., Coral Gables, and Valerie Seidel, President,  
The Balmoral Group, Winter Park

**4:35 pm**

**Lessons Learned over the Last 15 Years in Resilience  
Planning for the City of Norfolk**

Brian Joyner, Senior Coastal Engineer, Moffatt & Nichol,  
Norfolk, VA

**4:55 pm**

**Simulating Coastal Flooding and Sea Level Rise  
Adaptation Strategies as Part of Resiliency Studies: Best  
Practices, Model Selection, and Implications to Flood  
Water Management and Water Quality in Florida**

Lindino Benedet, PhD, Principal, Coastal Protection  
Engineering, Boca Raton

**5:15 pm**

**Adjourn**



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## 2<sup>nd</sup> ANNUAL FLORIDA RESILIENCE CONFERENCE

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**Thursday, October 6, 2022**  
**7:45 am - 10:00 am**

### **A2-Agriculture** **Climate Change and Adaptability Part 1**

**LOCATION: BLUE HERON**

**7:45 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

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

**8:30 am**

**An Agency Perspective on Resilience: The Path Forward with FDACS**

Steven Hall, General Counsel, Florida Department of Agriculture and Consumer Services, Tallahassee

**8:50 am**

**It's Not Easy Being Green: Protecting Florida's Plant Industry**

Amanda Hodges, PhD, Director, Doctor of Plant Medicine Program, Entomology and Nematology Department, University of Florida, and Leroy Whilby, PMD, Bureau Chief, Entomology, Nematology and Plant Pathology, Division of Plant Industry, Florida Department of Agriculture and Consumer Services, Gainesville

**9:20 am**

**Florida's Citrus Industry: What's Next**

Matt Joyner, Executive Vice-President and CEO, Florida Citrus Mutual, Bartow

**9:40 am**

**Sustainability in Agriculture: Where Old Ideas Meet New Technology**

Andy Sauber, Senior Director of Sustainability, Florida Crystals, West Palm Beach

**10:00 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

### **B2-Beach Management** **Federal Updates**

**LOCATION: ESTERO B-C**

**7:45 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Moderator: Emily Lewis, FSBPA Vice-Chair and Deputy County Administrator, Charlotte County, Punta Gorda**

**8:30 am**

**U.S. Army Corps of Engineers Jacksonville District Commander's Update**

James L. Booth, Commander, Jacksonville District, U.S. Army Corps of Engineers

**8:50 am**

**The Evolving World of Coastal Storm Damage Reduction Planning with USACE (and how you can navigate the changes)**

Eric P. Summa, Chief, Planning and Policy, South Atlantic Division, U.S. Army Corps of Engineers

**9:10 am**

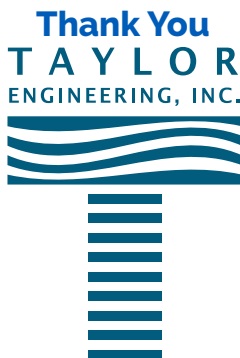
**Federal Participation in Florida Projects: The Next 50 Years of Storm Protection**

John Bishop, Coastal Management Coordinator, Pinellas County Environmental Management, Clearwater ♦ Kevin Bodge, PhD, PE, President, Olsen Associates, Inc., Jacksonville ♦ Milan A. Mora, PE, Chief, Water Resources Branch, Jacksonville District, U.S. Army Corps of Engineers ♦ Joshua Revord, PE, St. Lucie County Senior Coastal Engineer, Fort Pierce

**10:00 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**



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Thursday, October 6, 2022  
7:45 am - 10:00 am

**ATKINS**  
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**C2-Energy  
Power/Solar Generation**

**LOCATION: GREAT EGRET**

**7:45 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Moderator: Jim Murley, Chief Resilience Officer,  
Miami-Dade County, Miami**

**8:30 am**

**Distributed Energy: Residential and Commercial  
Solar**

Justin Vandenbroeck, President, Florida Solar Energy  
Industries Association, Sarasota

**8:50 am**

**In the Mix: The Future of Power Generation**

Ryan Speaks, Renewable Manager, Duke Energy, Lake  
Mary ♦ Navid Nowakhtar, Resource and Strategic  
Planning Manager, Florida Municipal Power Agency,  
Orlando ♦ Mark Barasch, CEO, NuCycle Energy, Plant  
City ♦ Brandon Stankiewicz, Vice President, Universal  
Solar Development, Florida Power & Light, Jupiter

**9:40 am**

**Shore Power – Planning and Implementing at the  
World's Largest Cruise Port at PortMiami, Miami-  
Dade County, Florida**

Tim Blankenship, PE, Vice President, Moffatt & Nichol,  
Miami, and Becky Hope, Assistant Director, Planning,  
Environment & Resiliency, PortMiami, Miami

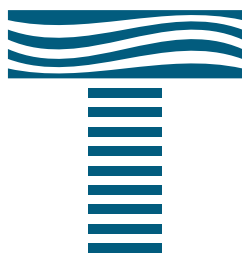
**10:00 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Thank You**

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**D2-Infrastructure  
Funding/Hydrological Connectivity**

**LOCATION: ESTERO A**

**7:45 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Moderator: Lynette Cardoch, Director, Resilience &  
Adaptation, Moffatt and Nichol, Miami**

**8:30 am**

**Session Sponsor Recognition**

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**8:35 am**

**Building Resiliency through Hydrological Restoration**

Jennifer Hecker, Executive Director, Coastal & Heartland  
National Estuary Partnership, Punta Gorda

**8:55 am**

**Winter Haven One Water Master Plan**

Jon Dinges, PE, Regional Water Resources Lead, Black &  
Veatch Corporation, Tampa and Mike Britt, PE, One Water  
Project Manager, City of Winter Haven

**9:15 am**

**Solving the Funding Puzzle – How to Unlock Money for  
Infrastructure Projects**

Eddy Bouza, Planning and Policy Environmental Manager  
and Hanna Tillotson, Grant Management Program  
Administrator, Resilient Florida Program, Tallahassee ♦  
Hank Hodde, Sustainability & Resiliency Coordinator,  
Pinellas County, Clearwater ♦ Jason Lee, Director,  
Quantified Ventures, Washington, DC

**10:00 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Session sponsored by**



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**Thursday, October 6, 2022**  
**10:30 am - 12:10 pm**

### **A3-Agriculture** **Climate Change and Adaptability Part 2**

**LOCATION: BLUE HERON**

**Moderator:** Kerry Kates, PE, Director of Water & Natural Resources, Florida Fruit & Vegetable Association, Maitland

**10:30 am**

#### **Climate Smart Agriculture - an Integrated Approach to Managing Landscapes**

Juan Hernandez, State Conservationist, Natural Resources Conservation Service, U.S. Department of Agriculture, Gainesville

**10:50 am**

#### **Working Lands and Habitat under Threat: How to Preserve Both**

Meredith Budd, Regional Policy Director, Florida Wildlife Federation, Naples

**11:10 am**

#### **Wildlife and Farms: Partnerships in Conservation**

Allie McCue, Regional Director, Southwest, Florida Fish & Wildlife Conservation Commission, Lakeland

**11:30 am**

#### **Combating Climate Change through Agriculture**

Jim Strickland, Owner, Strickland Ranch, Myakka City, and Lynetta Griner, Owner, Usher Land & Timber, Chiefland

**12:05 pm**

#### **Q&A**

**12:10 pm**

#### **Session Adjourns**

**12:15 pm – 1:15 pm**

#### **Lunch Presentation**

**Location: Calusa A-E**

**1:30 pm Resiliency Florida Annual Membership Meeting**

**Location: Blue Heron**

**5:30 pm - 6:30 pm**

#### **Cocktail Reception**

**Location: Calusa Pre-function**

**6:30 pm - 8:30 pm**

#### **FSBPA Awards Banquet (dinner ticket required)**

**Location: Calusa A-E**

### **B3-Beach Management** **Federal and State Resources**

**LOCATION: ESTERO B-C**

**Moderator:** Joshua Revord, FSBPA Board Member and Senior Coastal Engineer, St. Lucie County, Fort Pierce

**10:30 am**

#### **"Like sands through the hourglass, these are the days of our lives" - Florida Sand Management Challenges, Needs, and Opportunities**

Robert Brantly, PE, Program Administrator, Coastal Engineering and Geology Group, Florida Department of Environmental Protection ♦ Douglas Piatkowski, Marine Minerals Program, Office of Strategic Resources, Bureau of Ocean Energy Management ♦ Matthew Schrader, PE, South Atlantic Division Regional Sediment Management Center of Expertise, U.S. Army Corps of Engineers

**11:15 am**

#### **Challenges and Opportunities of Beneficially Using 20 Million Cubic Yards of Sand from the Tampa Harbor Improvement Project**

Laurel Reichold, Director, South Atlantic Division Regional Sediment Management Center of Expertise, U.S. Army Corps of Engineers, Jacksonville

**11:25 am**

#### **Federal Funding for Beaches: Recent Decisions and Implications**

Robert (Bob) Glassen, Beach Specialist, Public Assistance Branch, FEMA Region IV and Jackie Keiser, Chief, Hurricane Emergency Restoration Division, South Atlantic Division, U.S. Army Corps of Engineers

**11:45 am**

#### **Florida's Beach Management Program and Funding Highlights**

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

**12:05 pm Session Adjourns**

**12:10 pm FSBPA Annual Membership Meeting**

**12:15 pm – 1:15 pm Lunch Presentation**

**Location: Calusa A-E**

**5:30 pm - 6:30 pm Cocktail Reception**

**Location: Calusa Pre-function**

**6:30 pm - 8:30 pm FSBPA Awards Banquet**

**Location: Calusa A-E**



**Thursday, October 6, 2022**  
**10:30 am - 12:10 pm**

**ATKINS**  
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**C3-Energy**  
**Carbon Emissions/Planning & Policy**

**LOCATION: GREAT EGRET**

**Moderator: Michael Flood, AICP, Resilience National Lead, WSP, Baltimore**

**10:30 am**

**Zero Carbon Blueprint: A Comprehensive Carbon Emissions Reduction Plan**

Lauren Sher, Director, Environmental Services, Florida Power & Light

**10:50 am**

**Legal and Policy Issues for Resiliency Planning**

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

**11:10 am**

**A True Regional Effort - Lessons Learned from a 9-County Vulnerability Assessment**

Sean Lahav, Senior Resilience Planner, Halff Associates, Inc., Jacksonville and Jenna Phillips, Senior Coastal Engineer, Cummins Cederberg, Inc., Sarasota

**11:30 am**

**Mexico Beach: Resilience and Recovery Post-Hurricane Michael**

Ryan Wiedenman, Senior Project Manager, Atkins, Raleigh, NC

**11:50 am**

**Comparisons of Resilience Policy and Sustainability Priorities in Three Communities Along the Eastern Coastal United States**

Hannah Hart, Project Manager, Resilience Solutions, Dewberry Engineers, Inc., Orlando

**12:10 pm**

**Session Adjourns**

**12:15 pm - 1:15 pm**

**Lunch Presentation**

**Location: Calusa A-E**

**5:30 pm - 6:30 pm**

**Cocktail Reception**

**Location: Calusa Pre-function**

**6:30 pm - 8:30 pm**

**FSBPA Awards Banquet (dinner ticket required)**

**Location: Calusa A-E**

**D3-Infrastructure**  
**Green Infrastructure and Nature Based Solutions**

**LOCATION: ESTERO A**

**Moderator: Ansley Tilley, PE, Director, Alternative Delivery Solutions, RES**

**10:30 am**

**Natural Solutions for Stormwater**

Nicholas Muzia, PE, Infrastructure Maintenance Manager, Martin County Public Works, Stuart

**10:50 am**

**Habitats Migrating in Response to Climate Change in Central and Southwest Florida**

Nicole Iadevaia, Research & Outreach Manager, Coastal & Heartland National Estuary Partnership, Punta Gorda

**11:10 am**

**Jose Marti Park Adaptive Re-Design - Living with Water**

Patrick Shearer, Senior Engineer, RES, Miami

**11:30 am**

**Lightning Point Living Shoreline Restoration Project**

Meg Goecker, Senior Coastal Scientist, Moffatt & Nichol, Mobile, AL

**11:50 am**

**Local, Regional, and State Resilience Policies in Florida**

Whitney Gray, Florida Program Manager-Resilience, Michael Baker International, Tallahassee

**12:10 pm**

**Session Adjourns**

**12:15 pm - 1:15 pm**

**Lunch Presentation**

**Location: Calusa A-E**

**5:30 pm - 6:30 pm**

**Cocktail Reception**

**Location: Calusa Pre-function**

**6:30 pm - 8:30 pm**

**FSBPA Awards Banquet (dinner ticket required)**

**Location: Calusa A-E**

**Thursday, October 6, 2022**  
**12:15 - 1:15 pm**

**Lunch Presentation**

**Location: Calusa A-E**

**Resiliency is not Optional: Using Advanced Technology in Water Infrastructure to Face a Changing Climate**

*An interview with* **Colby Manwaring**, Vice President, Innovyze, an Autodesk Company, San Francisco, CA

*By* **Luis S. Casado, PE**, Senior Vice President, Gannett Fleming Inc., Miami

***Thank you***



***for sponsoring the luncheon***



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**Friday, October 7, 2022**  
**7:45 am - 10:00 am**

### **A4-Agriculture Water Availability- Water Management Districts**

**LOCATION: BLUE HERON**

### **B4-Beach Management Resilience, Public Access and Customary Use of Florida's Beaches**

**LOCATION: ESTERO B-C**

**7:45 am Professional Exchange Breakfast Break**  
**Location: Exhibit Hall (Calusa F-H)**  
**sponsored by**



**Moderator: Kerry Kates, PE, Director of Water & Natural Resources, Florida Fruit & Vegetable Association, Maitland**

**8:30 am**  
**Reuse vs. Groundwater in Agriculture: Industry Challenges and Opportunities**

Tom Frick, Chief Resiliency Officer, St. Johns Water Management District, Palatka, and LeRoy Marshal, PE, Chief Professional Engineer, Suwannee River Water Management District, Live Oak

**8:50 am**  
**What's Up with the Climate: Meeting Water Demands in the Future**

Ana Carolina Coelho Maran, PhD, PE, District Resiliency Officer, and Mark Elsner, PE, Chief, Water Supply Bureau, South Florida Water Management District, West Palm Beach

**9:10 am**  
**Rising Tides: The Threats of Coastal Inundation and Saltwater Intrusion to Ag Water Supply**

Tom Frick, Chief Resiliency Officer, St. Johns Water Management District, Palatka, and Carole Estes, PG, Manager, FARMS Program, Southwest Florida Water Management District, Sarasota

**9:30 am**  
**X Marks the Spot: How WMDs Can Help Maximize Resource Use with Precision Ag**

Jerrick Saquibal, PE, Chief, Bureau of Resource Projects and Planning, Northwest Florida Water Management District, Havana, and Carole Estes, PG, Manager, FARMS Program, Southwest Florida Water Management District, Sarasota

**9:50 am**  
**Session Q&A**

**10:00 am**  
**Professional Exchange Break**  
**Location: Exhibit Hall (Calusa F-H)**

**Moderator: John Bishop, PhD, Coastal Management Coordinator, Pinellas County Environmental Management Division, Clearwater**

**8:30 am**  
**Beach Nourishment Provides Resilient Protection for Coastal Infrastructure**

James Houston, PhD, U.S. Army Engineer Research and Development Center, Vicksburg, MS

**8:50 am**  
**Public Access and Customary Use of Florida's Beaches – Navigating the Legal Climate for Local Governments**

Dennis A. Kerbel, Assistant County Attorney and Chief, Zoning, Land Use & Environment Section, Miami-Dade County Attorney's Office, Miami ♦ Diana Ferguson, Associate, Rutledge Ecenia, Tallahassee ♦ Robert M. Eschenfelder, Esquire, Trask Daigneault LLP, Clearwater ♦ David Theriaque, Founder, Theriaque & Spain, Tallahassee

**10:00 am**  
**Professional Exchange Break**  
**Location: Exhibit Hall (Calusa F-H)**

**Thank You**



**for sponsoring the mid-morning coffee break**

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Friday, October 7, 2022  
7:45 am - 10:00 am

**ATKINS**  
Member of the SNC-Lavalin Group

**C4-Energy  
Resilience Planning & Technology**

**LOCATION: GREAT EGRET**

**D4-Infrastructure  
Gray Infrastructure/Stormwater**

**LOCATION: ESTERO A**

**7:45 am Professional Exchange Breakfast Break**  
**Location: Exhibit Hall (Calusa F-H)**  
**sponsored by**



**Moderator: Emily Powell, Assistant State Climatologist, FSU Center for Ocean-Atmospheric Prediction Studies, Tallahassee**

**8:30 am**

**Solving the Single-stream Recycling Riddle: Using Magnet Technology to Recover Materials and Save Energy**

Jeff Whalen, PhD, Director, Magnetics Corporation, Tallahassee

**8:50 am**

**Connecting Regional All-Hazards Resilience Action to Support Statewide Resilience in Florida**

**Moderators:** Will Hill, Assistant Director, The FAMU-FSU College of Engineering RIDER Center, and Emily Powell, Assistant State Climatologist, FSU Center for Ocean-Atmospheric Prediction Studies

**Speakers:** Josh Adams, Environmental Planning Manager, Apalachee Regional Planning Council ♦ Fara Ilami, Regional Resiliency Manager, Northeast Florida Regional Council ♦ Kristin Lentz, Mitigation Planning Unit Manager, Florida Division of Emergency Management ♦ Jim Murley, Chief Resilience Officer, Miami-Dade County ♦ CJ Reynolds, Director of Resiliency and Engagement, Tampa Bay Regional Planning Council ♦ Jenifer Rupert, Regional Resilience Officer, East Central Florida Regional Planning Council

**9:50 am**

**Session Q&A**

**10:00 am**

**Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

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

**8:30 am**

**From Concept to Concrete (or Precast Concrete): Infrastructure Resiliency**

Diep Tu, PE, Executive Director, Florida Prestressed Concrete Association, Ocoee ♦ Lenny Salvo, Coreslab Structures, Orlando ♦ Robert Guptill, Plant Manager, Standard Concrete Products, Inc., Tampa

**9:00 am**

**Resilient Stormwater Infrastructure and Water Quality Improvements, City of Naples, Florida**

Karyn Erickson, PE, D CE, Office Leader, Erickson Consulting Engineers, a Graef Company, Sarasota

**9:20 am.**

**North Bay Village Seawall Coastal Development Criteria Development, North Bay Village, Florida**

Tim Blankenship, Vice President, Moffatt & Nichol, Miami, and Ralph Rosado, PhD, AICP, Manager, North Bay Village

**9:40 am**

**Innovative Stormwater Solutions for Use in Coastal Areas**

Johnny Martin, Water Practice Leader, Moffatt & Nichol, Raleigh, NC

**10:00 am Professional Exchange Break**

**Location: Exhibit Hall (Calusa F-H)**

**Thank You**



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**Friday, October 7, 2022**  
**10:30 am - 12 noon**

## **Closing General Session**

**Location: Calusa A-E**

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

**10:30 am**

### **Closing Legislative Keynote - Florida's Environmental Outlook - Policy, Funding, and the Next Chapter**

Representative Demi Busatta Cabrera, District 114, part of Miami-Dade County

**10:50 am**

### **Connecting the Dots – Perspectives from Industry**

Danielle Irwin, Senior Director, CFM, PWS, LEED AP, WEDG, Cummins Cederberg, Inc., Tallahassee ♦ Masjood Jafri, PMP, MIET, Resiliency Market Director, Business Development & Strategy, Atkins, Houston, TX ♦ Kerry Kates, PE, LEED AP, Director of Water & Natural Resources, Florida Fruit & Vegetable Association, Maitland ♦ Thomas Pierro, PE, D CE, Principal Engineer, Coastal Protection Engineering, Boca Raton

**12:00 pm**

**Conference Adjourns**

## **Vibration Control Specialists**



### **Project Types**

- Beach Nourishment
- Dredging
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- Post-Construction Surveys
- Vibration Monitoring
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## RESORT MAP



Registration Desk  
Exhibit Hall  
Welcome Reception (Wednesday)  
Professional Exchange Breaks  
General Session & Lunch  
Cocktail Hour Reception (Thursday)  
FSBPA Awards Banquet

Sessions A  
Sessions B  
Sessions C  
Sessions D

Calusa Pre-function  
Calusa F-H  
Calusa F-H  
Calusa F-H  
Calusa A-E  
Calusa Pre-function  
Calusa A-E

Blue Heron  
Estero B-C  
Great Egret  
Estero A