

**2021 Joint Florida Resilience/Florida Shore & Beach Preservation Association
Conference Program
September 16-17, 2021 ♦ Opal Grand Resort, Delray Beach**

Thursday, September 16

1:00 p.m.

Call to Order and Opening Remarks

1:05 p.m.

Energy Panel - Reducing carbon output and embracing cleaner technologies

(Join speakers from around Florida to discuss their project, both public and private sector, reducing our state's carbon footprint while enhancing our economy, environment, and society.

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

Delivering America's Best Energy Value Today and Tomorrow

Pam Rauch, External Affairs and Economic Development, Florida Power & Light Company

Clean Cities Program

Alisha Lopez, Clean Cities Coordinator/Revolving Loan Specialist, South Florida Regional Planning Council

Transitioning to Net-zero Carbon World

James Murley, Chief Resilience Officer, Miami-Dade County

Sustainability in Agriculture

Andrew Sauber, Director of Corporate Sustainability, Florida Crystals

2:35 p.m.

Professional Exchange Break

3:00 p.m.

Green Infrastructure Panel - Natural Solutions

(Mitigating the impacts of extreme events involves both human and nature-based solutions. Listen and engage in what is happening around the state)

Moderator: Terri Lowery, Senior Vice-President, Jones, Edmunds & Associates

Living Shoreline for Restoration and Protection as Part of the Franklin 98 Project

Josh Adams, Environmental Planning Manager, Apalachee Regional Planning Council and Stephen Blair PE, Vice President Coastal Engineering, WSP

Resilient SAV Restoration Using Species Selection

Carter Henne, Partner/President, Sea & Shoreline

Living Shoreline: A case study for Florida's future in water quality and coastal resiliency

Robin Bedenbaugh, Senior Project Manager, RES

Connection between Green and Gray Infrastructure

Terri Lowery, Senior Vice-President, Jones, Edmunds & Associates

4:30 p.m.

Adjourn and Welcome Reception

Consider joining us on Friday morning as well. Refer to Friday's agenda on the next page. For information on costs to attend Friday, [click here](#).

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Friday, September 17

7:30 a.m.

Professional Exchange Break

8:15 a.m.

Sea Level Rise and the Florida Coast

James R. Houston, Ph.D., Director Emeritus, U.S. Army Engineer Research and Development Center, Vicksburg, MS

8:35 a.m.

Providing Florida Real-Time Intelligence to Improve Coastal Waterway Health: The University of Florida Center for Coastal Solutions

Christine Angelini, Ph.D., Director, University of Florida Center for Coastal Solutions, Gainesville

8:55 a.m.

What is a Climate Ready Estuary

Randall W. Parkinson, Ph.D., P.G., RWParkinson Consulting, Inc., Melbourne, and Sea Level Solutions Center Institute of Environment, Florida International University, Miami

9:15 a.m.

Sargassum Invasion: Composting as a Solution

Afeefa Abdool-Ghany, Ph.D. Candidate, University of Miami, Coral Gables

9:35 a.m.

Coordinating Adaptation Response through Comprehensive Plans and Codes

Erin Deady, President, Erin L. Deady P.A., Delray Beach

9:55 a.m.

Funding Options for Linking Resiliency and Disaster Recovery

Julie Dennis, President, Ovid Solutions, Tallahassee

10:15 a.m.

Professional Exchange Break

10:45 a.m.

A More Resilient Venice

Jenna Phillips, E.I., M.S., Taylor Engineering and Kathleen Weeden, P.E., CFM, LEED AP, City of Venice

11:05 a.m.

Level-up Palm Beach: Future Vision for a Resilient Barrier Beach Community

Robert Hamilton, Woods Hole Group, Bourne, MA

11:25 a.m.

Living Shoreline Demonstration Project along an Ecologically Sensitive, Culturally Significant Shoreline at the Jupiter Lighthouse

Johnathan Brumfield, P.E., Taylor Engineering, Inc., Jacksonville and Joe Chaison, P.E., Executive Director, Jupiter Inlet District, Jupiter

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Friday, September 17

11:45 a.m.

Building and Managing a Man-made Dune Ecosystem, a 45-year Case Study and Policy Update

Robert H. Barron, Coastal Management and Consulting, Delray Beach

12:05 p.m.

The Need for Implementing Bio-engineered Reefs in Southeast Florida under Increasing Impacts and Threats of Global Climate Change

William F. Precht, Dial Cordy and Associates, Inc., Miami

12:25 p.m.

Conference Adjourns