

FLORIDA WATER & CLIMATE ALLIANCE WEBINAR

Resilient Water Utility Infrastructure: Strategies for the Future

June 20, 2025
10:00am - 12:00pm

UF | Water Institute
UNIVERSITY of FLORIDA



Agenda

- Introduction to the Florida Water and Climate Alliance
- Featured Presenters:
 - **Alannah Irwin**, Sustainability and Resiliency Administrator, Boynton Beach Utilities – *Resiliency Initiatives of Boynton Beach*
 - **Kristen Sealey, P.E.**, Supervising Engineer & **Rick Hutton, P.E.**, Principal Engineer, Gainesville Regional Utilities - *Nature's Utility: Constructed Wetlands for a Resilient Water Future*
 - **Ryan Popko, P.E.**, Water Technology & and Engineering Leader, JEA - *Water Planning & the H2.0 Purification Program*
 - **Ed Torres, M.S., P.E., LEED AP**, Director, Orange County Utilities - *Leveraging Real-Time Flood Forecasting Predictive Modeling in Storm Preparations and Recovery*
 - **Debbie Griner**, Chief Resilience and Sustainability Officer, Miami-Dade Water and Sewer Department - *Resiliency Strategies in Miami-Dade County*
- Announcements, Wrap-up



Logistics

- Webinar is being recorded.
- Will post recording and slides on website: www.floridawca.org
- Can be helpful to use “speaker view” (top right corner)
- Use the chat to submit your questions, they will get read during Q & A.
- Send any announcements you have (new publications, webinars of interest, proposed legislation, etc.) in the chat – we will share to the listserv



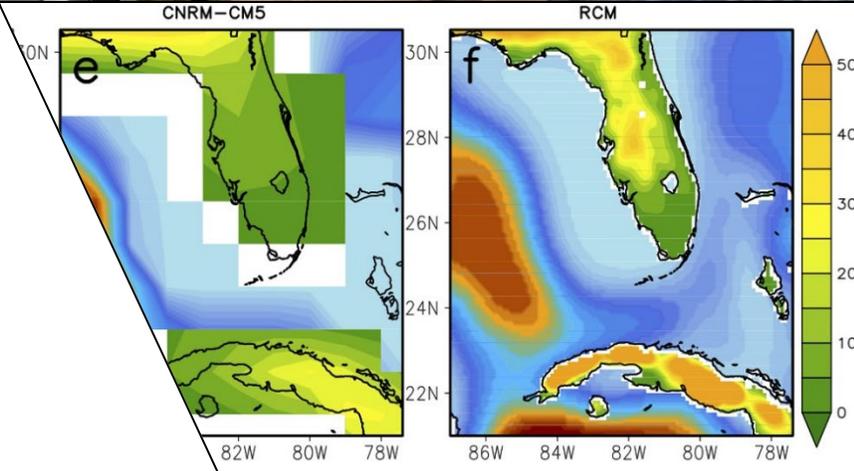
Professional Development Hours

- Can receive Professional Development Hours for PE license.
- **No partial credit.**
 - **You will receive 2 hours if participate in entire webinar.**
- You should have been asked during registration if you want credits, or send your name and PE license number to Darlene Velez: saindodd@ufl.edu





A stakeholder-scientist partnership committed to the co-development of locally relevant and actionable climate science to support informed decision-making in water resource management, planning and supply operations in Florida



www.FloridaWCA.org



Our Vision:

A climate-resilient water sector in Florida.

Our Mission:

Foster partnerships to co-develop and share actionable climate science, data and decision support that promotes sustainability in the water sector through applied research, learning and outreach.

Activities:

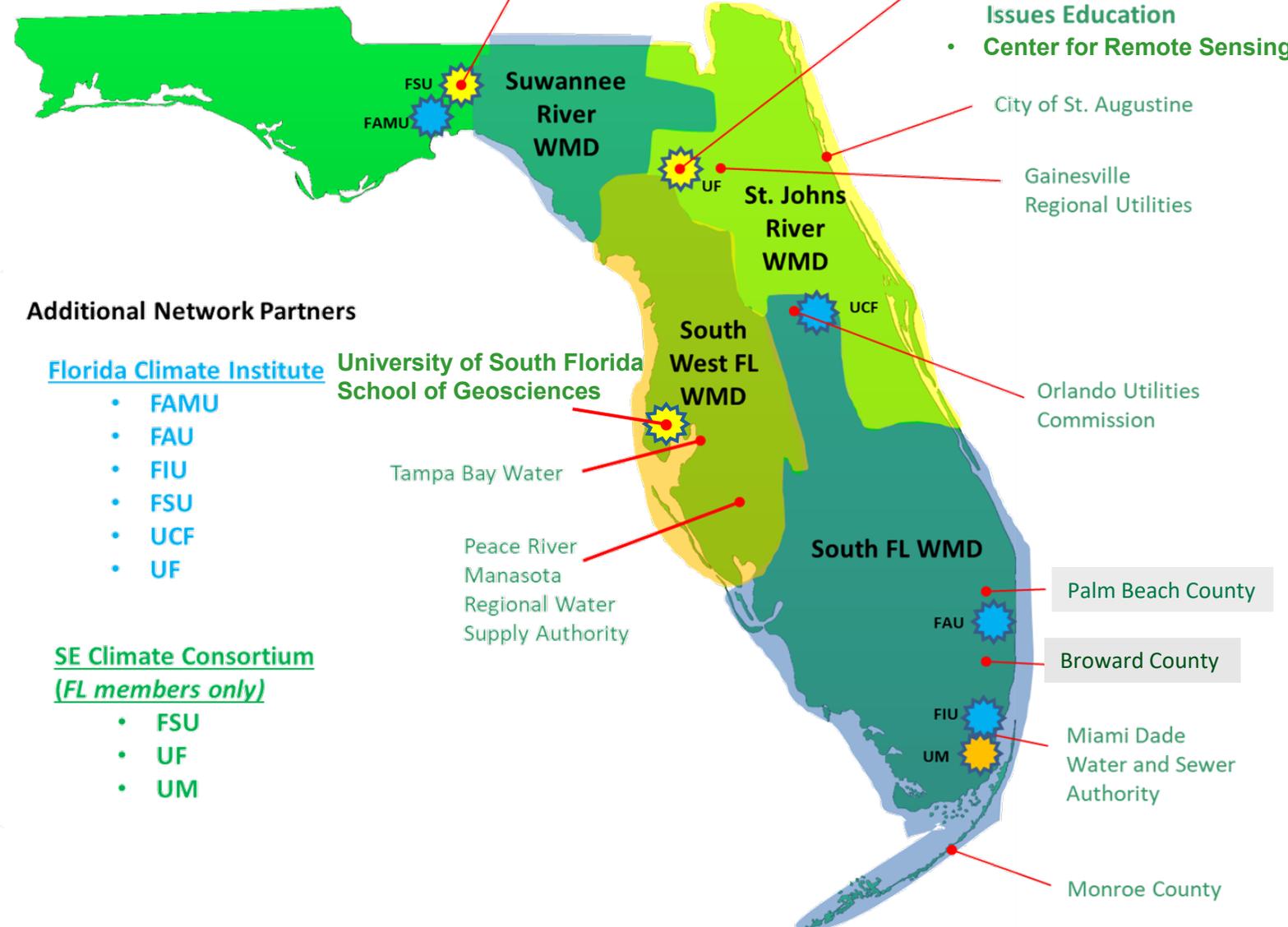
Workshops and
Webinars

Interdisciplinary
Projects

Information
Dissemination

Florida State University Center for Ocean-Atmospheric Prediction Studies

- University of Florida
- Water Institute
 - IFAS Center for Public Issues Education
 - Center for Remote Sensing



Additional Network Partners

Florida Climate Institute

- FAMU
- FAU
- FIU
- FSU
- UCF
- UF

University of South Florida School of Geosciences

Tampa Bay Water

Peace River Manasota Regional Water Supply Authority

SE Climate Consortium (FL members only)

- FSU
- UF
- UM

Members and Supporters of the Florida Water & Climate Alliance



Learn more at:
www.FloridaWCA.org

Join us by contacting:

Darlene Velez
saindodd@ufl.edu

Upcoming Events FloridaWCA Will Be At



INUNDATION INNOVATION

FFMA CONFERENCE
JUNE 24-27, 2025 | CAPE CORAL, FL



10th Biennial | **WATER INSTITUTE SYMPOSIUM**

Save the Date!

February 24-26, 2026 | Gainesville, FL
University of Florida | J. Wayne Reitz Union

UF | Water Institute UNIVERSITY of FLORIDA **DUKE ENERGY.**

Learn more about the symposium at:
conference.ifas.ufl.edu/waterinstitute



WATER INSTITUTE SYMPOSIUM

FEBRUARY 24-26, 2026

GAINESVILLE, FL

Call for Session Proposals Now Open

Closes July 25

Call open to the water science, technology, education, policy, management, and community to create themed preorganized sessions for the symposium



Learn More
About Session
Proposals



WATER INSTITUTE SYMPOSIUM

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GAINESVILLE, FL

Sponsorship Opportunities

- **New Sponsor Exhibit Area** – central hub for all refreshment breaks, lunches, networking events, the Career Fair, and the Poster Session
- Support reduced registration fee for all attendees – especially **heavily subsidized rates for students**
- Promote your brand to more than 500 attendees – including **key decision makers & water experts**
- Raise awareness of your efforts in sustainable water resource management



Learn More
About
Sponsorships