

Florida Water & Climate Alliance Webinar
Impacts of Extreme Weather & Climate on Florida Water Agencies
October 27, 2022

Webinar Description:

As many of us are all too familiar with, extreme weather and climate events in Florida are intensifying and becoming more frequent. Extreme temperatures, extreme rainfall and flooding, drought, sea level rise, hurricanes/tropical storms, and severe weather have significant impacts on water management and planning. This webinar features presentations on Florida's climate variability and trends, impacts on water resource management, and various agencies' strategies for planning and adaptation, with a focus on recent impacts of Hurricane Ian. We also share highlights gathered from FloridaWCA participants on how extreme events have impacted their institution's decision-making/actions.

Agenda:

- Welcome and Introduction to the FloridaWCA
- FloridaWCA NASA ROSES Project Updates:
 - [Monitoring of the 2022 Rainy Season in Florida](#): Vasu Misra, Ph.D., Professor of Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University
- [Extreme Weather and Climate: Stakeholder Perspectives](#)
- **Panel on Extreme Weather and Climate Impacts and Adaptations**
 - *Panel moderator*: Tirusew Asefa, P.E., Ph.D., Manager, Planning & System Decision Support, Tampa Bay Water; Steering Committee Chair, Florida Water & Climate Alliance
 - [Climate Variability and Trends in Florida – Impacts on our Water Resources](#): David Zierden, Ph.D., State Climatologist, Associate in Research, Center for Ocean-Atmospheric Prediction Studies, Florida State University
 - [Dealing with Extreme Events: From Planning, Response and Effective Resilience Implementation](#): Carolina Maran, Ph.D., P.E., Chief of District Resiliency, South Florida Water Management District
 - [How the USACE Prepares for, Weathers, and Recovers from Hurricanes on Lake Okeechobee \(Hurricane Ian\)](#): Savannah Hayes Lacy, P.E., Chief of Operations Unit, Water Management, US Army Corps of Engineers Jacksonville District
 - [Climate Resilient Water Infrastructure in New York City](#): Alan Cohn, Managing Director, Integrated Water Management, New York City Department of Environmental Protection; Staff Vice Chair of Water Utility Climate Alliance
- Panel Discussion; Q&A with Audience
- Close

Facilitator: Karen Schlatter, Research Coordinator, University of Florida Water Institute; Coordinator, Florida Water & Climate Alliance