

Florida Water & Climate Alliance Webinar
2020 Hurricane Season Impacts on Water Management in FL
April 7, 9:00 am – 11:00 am

Several North Atlantic hurricane season records were broken in 2020, including the formation of 30 named storms (previous record was 28), 12 of which made landfall in the US (previous record was 9). What were the impacts of such an active season on water management in Florida? This webinar will feature a panel session to discuss the 2020 hurricane season, impacts to utilities and water management districts, and the challenges associated with disaster/crisis communication in Florida related to climate change. Additional webinar presentations will feature two different projects that have the goal of co-producing climate science with stakeholders, including a national project to predict rainfall extremes at subseasonal to seasonal periods ([PRES2iP](#)), and a Florida-specific project to [improve seasonal forecasts for use in water utility decision making by integrating NASA earth systems data](#).

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

Agenda:

- [Welcome and Introduction to the Florida Water & Climate Alliance](#)
- [“NASA ROSES Project: Decision-Making in Water Resource Management,”](#) Tracy Irani, Ph.D., Professor and Department Chair, Family Youth and Community Science, University of Florida/IFAS
- [“What does Extreme Precipitation Mean to you? The Value of Stakeholder Collaborations in Research,”](#) Esther Mullens, Ph.D., Assistant Professor, Department of Geography, University of Florida
- **Panel Session: 2020 Hurricane Season Impacts on Water Management in Florida**
 - [Panel moderator:](#) Vasu Misra, Ph.D., Professor of Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University
 - [“Analysis of 2020 United States Hurricane Hazards,”](#) Michael Kozar, Ph.D., Manager, Modeling, Risk Management Solutions
 - [“2020 Hurricane Season Impacts on South Florida Water Management,”](#) Carolina Maran, P.E., Ph.D., District Resiliency Officer, South Florida Water Management District
 - [“2020 Water Year Look Back: A Water Utilities Perspective,”](#) Tirusew Asefa, P.E., Ph.D., Manager, Planning & System Decision Support, Tampa Bay Water
 - [“Effective Crisis and Risk Communication during Disasters and Extreme Weather Events,”](#) Angie Lindsey, Ph.D., Assistant Professor, Family Youth and Community Science, University of Florida/IFAS
- Q & A with audience and panel discussion
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