

Florida Water & Climate Alliance Webinar
April 15 2022, 1:00-3:00pm

Webinar Description: *Utilities in the state of Florida use hydrologic, climate, and water supply and demand models to different degrees and with different purposes; however, they share similar constraints on, and needs for, improved seasonal climate forecasts. While seasonal climate forecasts have been available for many years, their utility to the water management community has been relatively modest to date. The FloridaWCA NASA-funded project provides a case study for the development, implementation and refinement of seasonal forecasts that can be used to help utilities make decisions about water resource allocations. This webinar features presentations on the development of improved seasonal forecasts using NASA products, their integration into water supply and demand forecasting, and a deeper look at the decision-making processes of utilities and the benefits/risks of integrating different climate-related tools into those processes.*

Agenda:

- Welcome and Introduction to the FloridaWCA
- **Panel on Data, Decisions and Dynamics: Integrating Seasonal Forecasts into Utility Operations**
 - *Moderator:* Vasu Misra, Ph.D., Professor of Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University
 - [Integrating NASA Earth Systems Data into Decision-Making Tools of Member Utilities](#): Chris Martinez, Ph.D., Associate Professor of Urban and Water Sciences, Agricultural and Biological Engineering Department, University of Florida
 - [Winter Seasonal Forecasts for Florida's Water Management Districts and Water Suppliers in Central Florida](#): Vasu Misra, Ph.D., Professor of Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University
 - [Monitoring and Seasonal Outlook of Florida's Rainy Season](#): C.B. Jayasankar, Ph.D., Post-Doctoral Research Associate, Center for Ocean-Atmospheric Prediction Studies, Florida State University
 - [Customized Regional Climate Model Outputs to Enhance Dry-season Streamflow Forecasts](#): Hui Wang, Ph.D., P.E., Principal Water resources System Engineer, Tampa Bay Water
 - [Using Regional Climate Model Outputs to Improve Urban Water Demand Forecasts](#): Solomon Erkyihun, Ph.D., Demand Forecaster/Planner, Tampa Bay Water
 - [Exploring Factors that Impact Integration of Climate Data/Information into Utility Operations Decision-Making](#): Tracy Irani, Ph.D., Professor and Department Chair, Family Youth and Community Science, University of Florida/IFAS
- Q&A with Audience and Panel Discussion

Webinar facilitated by Karen Schlatter, Coordinator of FloridaWCA and UF Water Institute