



# 2023 California Extreme Precipitation Symposium



Theme:

## ***Water Management Options for Adapting to California Droughts and Floods***

Tuesday, June 27, 2023 at ARC Conference Center, UC Davis

Draft Agenda as of 01 May 2023

Time	Title	Speaker
7:45 – 8:30	<i>CHECK-IN AND CONTINENTAL BREAKFAST</i>	
8:30 – 8:55	<p>Welcome Sponsors Thank You</p> <p>Special Recognition Award presented to: TBD</p>	<p><i>Anne Heggli</i>, Graduate Research Assistant, Div. of Atmospheric Science, Desert Research Institute, Reno, NV</p> <p><i>Dave Curtis</i>, WEST Consultants</p>
<b>Morning Session: Anticipating Consequences of Floods and Droughts</b>		
8:55 – 9:25	Is the Drought Over? Which Drought?	<i>Josué Medellín-Azuara, PhD</i> Associate Professor, Civil and Environmental Engineering, UC Merced
9:25 – 9:55	Western Aridification and Climate Change Impacts in California	<i>Lorraine (Lorrie) Flint, PhD</i> Director Earth Systems Modeling, Earth Knowledge, Inc.
9:55 – 10:25	DWR Program Update: Aerial Remote Sensing of Snow and Snowmelt Forecasting	<i>Sean de Guzman, PE</i> Manager, Snow Surveys and Water Supply Forecasting Unit, CA Dept. of Water Resources
10:25 – 10:45	BREAK	
10:45 – 11:15	Groundwater, Surface Water, and Extreme Recharge	<i>Graham Fogg, PhD</i> Professor Emeritus of Hydrogeology UC Davis
11:15 – 11:45	Adaptive Water Management for California's Changing Climate	<i>Mike Anderson, PhD, PE</i> State Climatologist, CA Dept. of Water Resources,
11:45 – 12:30	<p>Speaker Panel Discussion Moderator: <i>Mike Anderson, PhD, PE</i>, State Climatologist, California Dept. of Water Resources</p>	
12:30 – 1:30	<i>LUNCH</i>	

Afternoon Session: <b>Adaptation Options for Managing Floods and Droughts</b>		
1:30 – 2:00	Managed Aquifer Recharge as a Tool to Enhance Sustainable Groundwater Management in California	<i>Helen E. Dahlke, PhD</i> Professor in Integrated Hydrologic Sciences, UC Davis
2:00 – 2:30	Floodplain Expansion for Increasing Groundwater Storage and Reducing Floods	<i>Julie Rentner</i> President, River Partners
2:30 – 3:00	Statewide Airborne Electromagnetic Surveys and Recharge Pilot Study	<i>Katherine Dlubac, PhD, PG</i> Project Manager, Airborne Electromagnetic (AEM) Surveys, , CA Dept. of Water Resources
3:00 – 3:20	BREAK	
3:20 – 3:50	Sacramento Regional Water Bank Unites Surface Water and Groundwater	<i>Trevor Joseph, PG, CHG.</i> Manager of Technical Services, Sacramento Regional Water Authority
3:50 – 4:20	The FIRO Balancing Act: Considerations for Forecast Informed Reservoir Operations at Multi-Objective Reservoirs	<i>Carly Narlesky, PE</i> Supervising Engineer, MBK Engineers
4:20 – 4:55	Speaker Panel Discussion Moderator: <i>Samuel Sandoval Solis, PhD</i> Professor and Cooperative Extension Specialist, Water Management, UC Davis	
4:55 – 5:00	<i>Symposium Feedback</i>	