



2021 California Extreme Precipitation Symposium

June 22-23

via GoToWebinar platform

Theme: ***Exploring Floods in California's Central Valley from a Climate Perspective***

June 22 - First Day

Focus: ***Possible impacts on flood dynamics from future climate changes***

Moderator: *Anne Heggli*, Ph.D. Student, Desert Research Institute, Reno, NV

Time (PT)	Title	Speaker
8:30 – 8:55 a.m.	Welcome and Presentation of Special Recognition Award to <i>David C. Curtis</i> , Ph.D., F.EWRI	<i>Gary Estes</i> , Symposium Founder <i>Rob Hartman</i> , RKH Consulting, Roseville
8:55 – 9:35	Rising California Flood Risk from Stronger, Wetter Atmospheric Rivers in a Warming Climate	<i>Daniel L. Swain</i> , Ph.D., Climate Scientist, Institute of the Environment & Sustainability, UC Los Angeles
9:35 – 10:05	Historic California floods Contrasted with Potential Future Floods	<i>Mike Anderson</i> , Ph.D., P.E., CA State Climatologist, CA Dept. of Water Resources, Sacramento
10:05 – 10:35	Addressing Climate Resilience in 2022 Central Valley Flood Protection Plan Update	<i>Mary Jimenez</i> , P.E., Principal Engineer, Division of Multibenefit Initiatives, CA Dept. of Water Resources, Sacramento
<i>10:35 – 10:50</i>	<i>BREAK</i>	
10:50 – 11:20	Flood Risk Resilience: Adapting to Climate Change in Lower San Joaquin River Basin	<i>Chris Elias</i> , Executive Director, San Joaquin Area Flood Control Agency, Stockton
11:20 – 11:50	Sierra Nevada Mountain Snowpack Trends	<i>David C. Curtis</i> , Ph.D., F.EWRI, Vice President, WEST Consultants, Folsom
11:50 – 12:35	Speaker Panel Discussion	Moderator: <i>Luciana Cunha</i> , Ph.D., P.H., Project Manager, WEST Consultants, Folsom

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Time (PT)	Title	Speaker
8:30 – 9:10 a.m.	Managing American River Flood Risks and Regional Groundwater Levels Together	<i>Gary Bardini</i> , Director of Planning, Sacramento Area Flood Control Agency, Sacramento
9:10 – 9:40	FIRO + New Bullards Bar Secondary Spillway: Enhancing Public Safety and Climate Change Resiliency	<i>John James</i> , Water Operations Project Manager, Yuba Water Agency, Marysville
9:40 – 10:10	Megafire + Rain = Sediment: Evolution of French Meadows Forest Restoration Project	<i>Marie L.E. Davis</i> , M.Sc., P.G., Consultant, Placer County Water Agency, Auburn, CA
10:10 – 10:25	<i>BREAK</i>	
10:25 – 10:55	Improved Weather and Subseasonal-to-Seasonal Predictions with Machine Learning	<i>Luca Delle Monache</i> , Ph.D., Deputy Director for Research, Center for Western Weather and Water Extremes, Scripps Institution of Oceanography, UC San Diego
10:55 – 11:25	USGS Real Time Flood Inundation Mapping Program	<i>Julia Prokopec</i> , Hydrologist, Flood Inundation Mapping Program Coordinator, US Geological Survey, Mounds View, MN
11:25 – 12:10	Speaker Panel Discussion	Moderator: <i>Jule Rizzardo</i> , P.H., P.E., Assistant Deputy Director, Division of Water Rights, State Water Resources Control Board, Sacramento
12:10 – 12:15	<i>Symposium Feedback</i>	