2024 California Extreme Precipitation Symposium

DRAFT as of 1 April 2024

Theme: ***Anticipating and Planning for California Floods – Past and Future***

Thursday, July 11, 2024 at UC Davis, ARC Ballroom, 760 Orchard Road

AGENDA

Time	Title	Speaker
7:30 – 8:30	*CHECK-IN AND CONTINENTAL BREAKFAST*	
8:30 – 8:55	Welcome Sponsors Thank You Special Recognition Award to: *Center for Western Weather and Water Extremes* Scripps Institution of Oceanography University of California, San Diego	*Anne Heggli, PhD* Staff Research Scientist, Desert Research Institute, Reno *Rob Hartman,* Robert K. Hartman Consulting Services, Roseville
	Morning Session: **Anticipating Floods**	
8:55 – 10:10	**Keynote Talk:** Researching Atmospheric Rivers – Flood Producer and Drought Buster [draft]	*Marty Ralph, PhD* Director, Center for Western Weather and Water Extremes, Scripps Institution of Oceanography, UC San Diego
10:10 – 10:30	*BREAK*	
10:30 – 11:00	Modeling of Future California Precipitation Extremes (ARkStorm 2.0) [draft]	*Daniel Swain, PhD* Climate Scientist, Institute of the Environment & Sustainability, University of California, Los Angeles
11:00 – noon	Evolution of Planning for Extreme Flooding in American River Watershed 1947 – Present [draft]	*Carissa Abraham, PE* Engineer, MBK Engineers *Ben Tustison, PE* Principal Engineer, MBK Engineers, Sacramento
Noon – 1:00	*LUNCH*	
	Afternoon Session: **Planning for Floods**	
1:00 – 1:30	Sacramento River Watershed Flooding Risks from Future Extreme Precipitation Events [draft]	*Christopher Williams* California Department of Water Resources, Sacramento
1:30 – 2:00	San Joaquin River Watershed Flooding Risks from Future Extreme Precipitation Events [draft]	*Daniel Hamill,* Civil Engineer US Army Corps of Engineers, Sacramento District
2:00 – 2:30	ARkStorm 2.0 in the Truckee River Watershed: Assessing Regional Flooding Impact and Vulnerability After an Atmospheric River Megastorm [draft]	*Mariana Webb* PhD candidate Hydrologic Sciences, University of Nevada, Reno

2:30 – 2:50	*BREAK*
2:50 – 4:10	Panel Discussion: Topic: **How does society plan for anticipated future flood risks?** Moderator: *Christine Albano, PhD*, Assistant Research Professor, University of Nevada, Reno, Hydrologic Sciences Start with 10-minute talks by three panelists to present major perspectives for the discussion topic. *Michael J. Bishop*, Chief, Risk Analysis Branch, Region 9, Federal Emergency Management Agency, Oakland *Michael Mierzwa, PE*, State Floodplain Manager, Division of Flood Management, California Department of Water Resources, Sacramento *Pete Ghelfi, PE*, Director of Engineering (retired), Sacramento Area Flood Control Agency, Sacramento
4:10 – 4:15	*Feedback*