



2018 California Extreme Precipitation Symposium

DRAFT Theme:

"2018 Paleoclimate Insights for Planning Future Natural Resources in California"

Monday, July 9, 2018 at Conference Center, University of California, Davis

DRAFT AGENDA



<u>Time</u>	<u>Title</u>	<u>Speaker</u>
7:45 – 8:30	Check-In and Continental Breakfast	
8:30 – 8:50	Welcome Presentation of Special Recognition Award	Gary Estes, Symposium Coordinator
8:50 – 9:00	Introduction to theme and goals of 2018 Symposium	
Session No. 1: California hydro climate from tree-ring		
9:00 – 9:20	Historical perspective on California dendrohydrology	David M. Meko, Ph.D. Laboratory of Tree-Ring Research University of Arizona, Tucson, AZ
9:20 – 9:40	How Unusual was the 2012-2014 California drought?	Kevin Anchukaitis, School of Geography and Development, University of Arizona, Tucson, AZ
9:40 – 10:00	Reconstructing Proxies of Sierra Nevada Snowpack	Bethany Coulthard, School of Geography and Development, University of Arizona, Tucson, AZ
10:00 – 10:20	Snowpack reconstruction for the American River Watershed	Kai Lepley, Laboratory of Tree-Ring Research University of Arizona, Tucson, AZ
10:20 – 10:40	<i>BREAK</i>	
10:40 – 11:00	Red Cones of the John Muir Trail: An Ideal Field Site For Dendro Reconstruction of Sierra Snowpack	Paul Sheppard Ph.D. Laboratory of Tree-Ring Research University of Arizona, Tucson, AZ
11:00 – 11:20	Tree radial growth dependence on the spatial variability of snowpack and soil moisture	Eylon Shamir Ph.D. Hydrologic Research Center, San Diego
11:20 – 11:40	Climate signal in giant sequoia tree rings	Ramzi Touchan, Ph.D. Laboratory of Tree-Ring Research, University of Arizona, Tucson, AZ
11:40 – 12:10	Speaker Panel Discussion: The State of the Science and Remaining Open Questions	Moderator: Rochelle Graham Ph.D. Hydrologic Research Center, San Diego
12:10 – 1:10	<i>LUNCH</i>	
Session No. 2: Paleoclimatology and Natural Resources Planning and Management		
1:10 – 1:30	Using tree rings to inform water resource management	Connie A. Woodhouse, Ph.D., Professor School of Geography and Development, University of Arizona, Tucson, AZ
1:30 – 1:50	Assessing Drought Risk in California	Jeanine Jones, Interstate Resources Manager CA Dept. of Water Resources
1:50 – 2:10	Reservoir Management Applications and Using Paleo Data, a case study form the Klamath River	To be announced
2:10 – 2:30	Using Paleo-Reconstructions for Vulnerability Assessments and Adaptation Planning for State Water Project (Sacramento & San Joaquin Watersheds)	Andrew Schwarz P.E., Senior Water Resources Engineer, Division of Integrated Water Management, CA Dept. of Water Resources
2:30 – 2:50	<i>BREAK</i>	
2:50 – 3:10	Paleo Applications in Forest Fire Management	Anthony Caprio, Fire Ecologist, National Park Service, Three Rivers, CA
3:10 – 3:30	Tree-ring applications in forest management	To be announced
3:30 – 3:50	Possible speaker slot	
3:50 – 4:30	Speaker Panel Discussion: How well can paleo records inform future planning and management?	Moderator: Eylon Shamir, Hydrologic Research Center, San Diego
4:30 – 4:35	<i>SYMPOSIUM FEEDBACK</i>	