

CALIFORNIA COOPERATIVE SNOW SURVEYS

ESTABLISHED 1929



65th ANNUAL MEETING OF THE CALIFORNIA COOPERATIVE SNOW SURVEYS PROGRAM

November 6-7, 2019

Paso Robles, CA

Final Agenda

Tuesday, November 5, 2019 – BarrelHouse Brewing Co. *** Optional ***

3055 Limestone Way, Paso Robles, CA 93446

Time	Description	Name	Agency
7:00 PM	Early Registration, Check-in, and Social Hour		

Wednesday, November 6, 2019 – Paso Robles Event Center (Adelaide Hall)

2198 Riverside Ave, Paso Robles, CA 93446

Time	Description	Name	Agency
8:00 AM	Registration and Check-in		
8:30 AM	Welcome and Introductions	Sean de Guzman Ramesh Gautam	DWR Snow Surveys and Water Supply Forecasting and CCSS
8:50 AM	Water Supply Forecasts (Bulletin 120) Performance over the Last 50 Years	Ashok Bathulla	DWR Snow Surveys and Water Supply Forecasting
9:10 AM	Climate Outlook and Climate Program Update	Mike Anderson	DWR Hydrology
9:30 AM	California-Nevada River Forecast Center Updates	Pete Fickenscher	NWS-CNRC
9:50 AM	Headwaters to Floodplains (H2F): Flood Safety Partnership	Michael Mierzwa	DWR Office of Floodplain Management
10:10 AM	Morning Break and Poster Session		
10:40 AM	CCSS Cooperator Reports		Various
12:00 PM	Lunch – Onsite – Posters and Vendor Demos		
1:30 PM	CCSS Cooperator Reports (<i>continued if necessary</i>)		Various
2:00 PM	Updating USFS Permits	Ramesh Gautam	DWR CCSS
2:20 PM	Forest Service Update	Margaret Wood Debbie Gaynor	U.S. Forest Service
2:40 PM	Afternoon Break and Poster Session		
3:10 PM	Forecast-Coordinated Operations (F-CO) Update	Cale Nasca	DWR Reservoir Coordinated Operations
3:20 PM	Is the April 1 Peak Snowpack Metric Moving in California?	Andy Reising	DWR Snow Surveys and Water Supply Forecasting
3:40 PM	CW3E field campaigns to support hydrometeorological forecasting in the northern Sierra	Forest Cannon	CW3E - Scripps Institution of Oceanography University of California, San Diego
4:10 PM	Watershed Breakout Sessions and Networking		
5:00 PM	Evening Break		
6:30 PM	Annual Evening Banquet Dinner Talk Topic: Paso Robles Wine & Water	Michael Cervin	Paso Robles Wine Alliance

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Thursday, November 7, 2019 – Paso Robles Event Center (Adelaide Hall)

2198 Riverside Ave, Paso Robles, CA 93446

Time	Description	Name	Agency
8:30 AM	Statewide Monitoring Network Section introductions, goals, and vision	Dion Abellon	DWR Statewide Monitoring Network Section
8:40 AM	Data Acquisition Round Table (DART)	Bryan Prestel	DWR Statewide Monitoring Network Section
9:00 AM	Yosemite National Park Hydrometeorological Stations Network	Rachel Hallnan	Yosemite National Park
9:20 AM	Feather River Hydrometeorological Stations Network	Jeff Blair	DWR Oroville Field Division
9:40 AM	U.S. Army Corps of Engineers Hydrometeorological Station Maintenance and Vision	Chris Tennant	U.S. Army Corps of Engineers
10:00 AM	Morning Break and Poster Session		
10:20 AM	Snow Data Web Portal	John King	DWR Snow Surveys and Water Supply Forecasting
10:40 AM	Snow Course Data and the Need for Updated Coordinates	Matt Meadows	Kings River Water Association
11:00 AM	Central Sierra Snow Laboratory Updates	Randall Osterhuber	University of California, Berkeley
11:20 AM	Snow Research SnowEx 2020	Ned Bair	University of California, Santa Barbara
11:40 AM	Lunch – Onsite – Posters and Vendor Demos		
1:00 PM	Real-time mapping of SWE in the Sierra Nevada Mountains using satellite, airborne, and ground-based data: lessons learned from 2019 and plans for 2020	Noah Molotch	University of Colorado, Boulder
1:30 PM	Review of Airborne Snow Observatory 2019 Operations	Judy Lai-Norling	NASA-JPL
2:00 PM	Afternoon Break and Poster Session		
2:15 PM	ARS Snow Modeling: 2019 Snow Season and Plans for the 2020 Snow Season	Fred Pierson Andrew Hedrick	U.S. Department of Agriculture – Agricultural Research Service
2:30 PM	Science Advances and ARS Snow Modeling in Support of Airborne Snow Observatory	Andrew Hedrick	U.S. Department of Agriculture – Agricultural Research Service
2:45 PM	Airborne Snow Observatories	Tom Painter	ASO Inc.
3:15 PM	Meeting Wrap-Up / Survey Response	Sean de Guzman Ramesh Gautam	DWR Snow Surveys and Water Supply Forecasting and CCSS