

Day 1

Wednesday, October 14, 2020 | 9 a.m. - 1 p.m.

PRE-REGISTRATION REQUIRED

www.tinyurl.com/SJRRP2020VSM

● 9:00 A.M. Introductions

● 9:10 A.M. Opening Remarks

Dr. Donald Portz, San Joaquin River Restoration Program

● 9:20 A.M. Panel: Return of the Chinook

MODERATOR: *Josh Newcom*

- A Brief History of the San Joaquin River
Bart Bohn, past board president of the San Joaquin River Parkway and Conservation Trust
- It's A Long Haul and Spring-Run Are Leading the Way
Erin Strange, National Marine Fisheries Service
- Hatchery Development, Operations and Conservation Strategies
Gerald Hatler, California Department of Fish and Wildlife
- Return of the King: Overview of 2019 and 2020 spring-run returns to the San Joaquin River
Dr. Oliver Burgess, Bureau of Reclamation
- Monitoring a Recovering River: The Importance of Ongoing and Future Efforts in SJRRP
Donald Ratcliff, US Fish and Wildlife Service
- Questions for panel

✓ 10:50 A.M. Break

● 11:00 A.M. Upper Watershed Pop-Up Talks

- Dealing with Uncertainty: Runoff Forecasting for the San Joaquin River Restoration Program
Emily Thomas, Bureau of Reclamation
- Airborne Snow Observatory System Quantification of San Joaquin Snowpack
Dr. Thomas H. Painter, Airborne Snow Observatories, Inc.
- Real-time 10-day Forecasts of Snow Water Equivalent in the Upper San Joaquin
Dr. Andrew Hedrick, US Department of Agriculture, Agricultural Research Service

● 11:20 A.M. Restoration Flows Science and Drivers

Tom Johnson, Restoration Administrator



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Continued...

- **11:40 A.M.** Panel: Constructing the Future for Fish Passage
MODERATOR: *Emily Thomas*
 - Integrating Resiliency into the Analysis and Design of Fish Passage Facilities
Jean Castillo, National Marine Fisheries Service
 - Eastside Bypass Control Structure Fish Passage Improvement Project
Alexis Phillips-Dowell, California Department of Water Resources
 - “Fish vs. Ducks”: Developing a Win-Win for Resolving Competing Demands on a National Wildlife Refuge
Kim Forrest, US Fish and Wildlife Service
 - Got Water and Fish, Now What? Tackling Passage and Increased Flows at Mendota Dam and Sack Dam
Elizabeth Vasquez, Bureau of Reclamation
 - Questions for panel
- **12:50 P.M.** Panels Conclude
- ✓ **12:50–1:30 P.M.** Break
- **1:30 P.M.** Posterboard Presentation Chatrooms
- **2:30 P.M.** Chatrooms Conclude



Day 2 Thursday, October 15, 2020 | 9 a.m. - 1 p.m.

● 9:00 A.M. **Open Session**

● 9:10 A.M. **Genetics**

Dr. Carlos Garza, National Oceanic and Atmospheric Administration, Southwest Fisheries Science Center

● 9:30 A.M. **Outmigration Survival of Juvenile Spring-run Chinook Salmon in Relation to Physicochemical Conditions in the San Joaquin River**

Colby Hause, University of California, Davis

● 9:50 A.M. **Rotary Screw Trap Monitoring of Juvenile Chinook Salmon in the Restoration Area**

Jarod Hutcherson, Bureau of Reclamation

✓ **Break**

● 10:20 A.M. **Adult Spring-run Chinook Salmon (*Oncorhynchus tshawytscha*) Movement and Over-summer Holding within Reach 1 of the San Joaquin River**

Mike Grill, California Department of Fish and Wildlife

● 10:40 A.M. **Field Observations and Results from Redd and Carcass Surveys on the San Joaquin River**

Austin Demarest, US Fish and Wildlife Service

● 11:00 A.M. **Agricultural Groundwater Recharge Study**

Dr. Helen E. Dahlke, University of California, Davis

✓ **Break**

● 11:30 A.M. **Pop-Up Talks**

- In the Weeds: Keeping Up with Invasive Pressures on the San Joaquin River
Francis Ulep, River Partners
- Van Clief Diversion Fish Passage Project
Sothea Oeun, California Department of Water Resources
- Project Update: Habitat Restoration Planning at Ball Ranch
Haley Mirts, River Partners





20 | VIRTUAL
20 | SCIENCE
MEETING

RETURN OF THE
CHINOOK

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- A Look into Spring-run Fry Emergence for the 2018 and 2019 Sampling Seasons in the San Joaquin River
Andreas Raisch, US Fish and Wildlife Service
- San Joaquin River Reach 1A Spawning Habitat Adaptive Management Plan
Trent Sherman, California Department of Water Resources
- San Joaquin River Restoration: Juvenile Chinook Salmon Habitat Assessment
Dr. Steve Blumenshine, California State University, Fresno
- Milburn Gravel Pit Isolation Project Development
Dave Encinas, California Department of Water Resources
- There and Back Again: Green Sturgeon Passage
Meiling Colombano, National Marine Fisheries Service
- Modeling Sturgeon Habitat Access and Suitability in the San Joaquin River Restoration Program Area
Dr. Mark Tompkins, San Joaquin River Restoration Program, Technical Advisory Committee
- The San Joaquin River Restoration Program's Fisheries Long-Term Monitoring Plan
Dr. Lauren Yamane, US Fish and Wildlife Service

● 12:50 P.M. Closing Remarks

● 1:00 P.M. Conclude

