

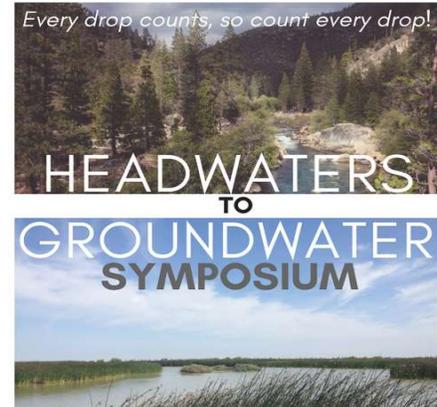
## HEADWATERS TO GROUNDWATER SYMPOSIUM

**Date:** October 12, 2017

**Location:** Southern California Edison Energy Education Center, 4175 S. Laspina St. Tulare, CA

**Contact Information:**

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**Summary:** *This symposium will highlight research and projects connecting Tulare Basin watershed management to surface and groundwater supplies, and explore potential funding mechanisms and partnerships to achieve mutually desired management objectives. This event will begin to build a framework for development, planning, and implementation of future management strategies and activities associated with a holistic watershed management strategy.*

### Meeting Goals:

1. Lay the foundation for a conversation about whole watershed management in the Tulare Basin and how investment in natural infrastructure (e.g. forested lands, meadows, riparian corridors) can affect snowpack retention, runoff timing, and water available for recharge
2. Further develop the regional network of water managers that depend on the Southern Sierra for water

### Guiding Questions:

- How can investment in nature's storage, conveyance, and treatment infrastructure support your Groundwater Sustainability Agency or Regional Water Management Group?
- How can watershed-based tools and technology help with better water accounting and runoff forecasts?
- How can improved headwaters management benefit water supply?
- How can we finance improved water supply for groundwater storage?



# HEADWATERS TO GROUNDWATER SYMPOSIUM

- 8:30**      **Arrive/Check-In**
- 9:00**      **Welcome and Introductions**  
Michelle Selmon, CA Department of Water Resources, Tulare Basin Watershed  
Connections Workgroup Coordinator  
Joseph McIntyre, Ag Innovations, Facilitator
- 9:40**      **Keynote Armchair Conversation**  
Dave Orth, California Water Commission, New Current Water and Land, LLC  
Armando Quintero, California Water Commission, Executive Director UC Merced  
Sierra Nevada Research Institute
- 10:10**     **Headwaters to Groundwater Overview**  
Dr. Martha Conklin, UC Merced
- 10:30**     **Break**
- 10:45**     **Panel 1: Why Headwaters Matter**  
*Session Objective: To highlight the science and tools behind water accounting  
and headwaters management and why these matter to valley water managers*  
  
Dr. Mohammed Safeeq, UC Merced: *Kings River Watershed water yield, today  
and tomorrow*  
  
Dr. Mark Drew, California Trout: *Sierra Nevada Meadows: Why they matter and  
what is being done to restore them?*  
  
Chad Moore, U.S. Bureau of Reclamation: *Snowmelt and runoff in the new  
normal –the value of accurate runoff forecasting (from farms to fish)*
- 11:25**     **Table Q&A and Panel Responses**
- 11:50**     **Activity 1: Mapping watershed projects and opportunities**
- 12:15**     **Lunch**

# HEADWATERS TO GROUNDWATER SYMPOSIUM

## **1:00 Panel 2: Bringing Headwaters Home**

*Session Objective: To demonstrate how headwaters yields can be managed for groundwater recharge in the Valley*

Dr. Christy Brigham, Sequoia and Kings Canyon National Parks: *Headwaters management in Sequoia and Kings Canyon National Parks: The fire – water connection and opportunities to engage with your upstream neighbor*

Joseph Choperena, Sustainable Conservation: *Reconnecting headwaters and rivers with their floodplains in a managed and controlled way*

## **1:35 Table Q&A and Panel Responses**

## **2:00 Panel 3: Partnerships for Progress**

*Session Objective: Examples of partnerships and financing options that could be models for the Tulare Basin Watershed*

Edward Belden, National Forest Foundation: *Los Angeles Greater IRWM: Partnering on headwaters vegetation management to replenish water supplies*

Nick Wobbrock: Blue Forest Conservation: *Funding watershed restoration through public-private partnerships: the Forest Resilience Bond*

## **2:30 Table Q&A and Panel Responses**

## **2:45 Final Activity and Discussions**

## **3:20 Closing Remarks**

Sarah Campe, Sierra Nevada Conservancy

**Thanks for joining us today!**

Stay engaged on this issue through the Tulare Basin Watershed Connections Workgroup! Contact [Michelle.Selmon@water.ca.gov](mailto:Michelle.Selmon@water.ca.gov) for more information and to be added to the email list for the group.