



The Montana Water Summit

Water in a Changing West

March 6 – 7, 2018

Radisson Colonial Hotel

2301 Colonial Drive, Helena, MT

Monday, March 5

Welcome to Helena! Catch up with colleagues over hors d'oeuvres (*provided*) and no-host microbrew.

5 – 8 **Welcome Reception** - [Ten Mile Creek Brewing](#) (48 N. Last Chance Gulch, Helena)

Tuesday, March 6

7:30 **Check-in** - **No same-day registration** (Hallway outside Grand Ballroom)

Water in the West: Setting the stage and examining impacts to Montana's water quality and quantity from a changing climate, population growth, and a shifting economy.

8:30 **Welcome and Opening Remarks**

- Ann Schwend and Sara Meloy, Water Planners, MT DNRC
- Lt. Governor Mike Cooney, Chair, Governor's Drought and Water Supply Advisory Committee
- Chief Earl Old Person, Blackfeet Tribe

9:10 **Water in the West** - Leon Szeptycki, Professor, Director of the Water in the West program, Stanford University

9:30 **Water and Climate in Montana** - Marco Maneta, Associate Professor of Hydrology and Hydrologic Modeling, University of Montana

9:50 **Break** (Capitol/State Rooms)

10:10 **Montana Water Use and Development: A Recent History** - John Tubbs, Director, Montana DNRC

10:30 **Montana and a Changing Economy** - Patty Gude, Associate Director, Headwaters Economics

10:50 **Discussion and Q&A** – Leon, Marco, John, Patty with Moderator Shawn Johnson, Managing Director, Center for Natural Resources and Environmental Policy, University of Montana

11:40 **Break** (for Great Water Conversations set-up)

12:00 [Great Water Conversations](#) Lunch (buffet provided) – A special topics lunch (all about water)!

Instructions: Cruise through the buffet line, then head to the table you selected in advance.

Look for the numbered table that matches the number on your nametag.

(Grand Ballroom – room dividers will be closed for lunch and re-opened after)

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Water in a Changing West

Water Policy Deep Dive: Analyzing Montana water policy history and future as told by former legislators and examining statewide challenges and regional water policy innovation at the water quality/quantity nexus.

1:30 **Panel: Past policymakers recount their roles in shaping Montana water policy,** share their thoughts on where we're headed, and provide advice to current policy-makers.

Featuring former legislators:

- *Dorothy Bradley*
- *Steve Doherty*
- *Lorents Grosfield*
- *Chas Vincent*

Moderator *Holly Franz*, Attorney, Franz & Driscoll, PLLP

2:30 Discussion and Q&A – *Dorothy, Steve, Lorents, Chas* with Moderator *Holly Franz*

3:00 *Break (Capitol/State Rooms)*

3:20 **Panel: Bridging the divide between water quality and quantity** – Challenges in Montana and innovation from across the West.

- *Adam Schempp*, Senior Attorney and Director of the Western Water Program, Environmental Law Institute, Washington D.C.
- *Tim Davis*, Water Quality Division Administrator, MT Department of Environmental Quality (DEQ)

Moderator *Sarah Bates*, Regional Deputy Director and Senior Director, Western Water Program, National Wildlife Federation

4:20 Discussion and Q&A – *Adam* and *Tim* with Moderator *Sarah Bates*

[Insert Fun Here]: Evening event with live music!

6:00 Heavy hors d'oeuvres, no-host bar, lively conversation, and music by Helena's-own Dogjam!
(Capitol/State Rooms)

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Water in a Changing West

Wednesday, March 7

Adaptation and the Way Forward: An interactive workshop focused on adaptation in your own work; inspirational stories of local and regional adaptation; and a multidisciplinary look at water efficiency vs. conservation.

- 8:00** Morning welcome and day one highlights - *Shawn Johnson*, UM
- 8:15** **Adaptation: Making it Happen in Your Own Work** - *Lara J. Hansen*, Ph.D. Chief Scientist and Executive Director, EcoAdapt
- 8:45** **Montana Adaptation Vignettes** - Short stories from fellow Montanans of water challenges brought on by climate and growth - and the innovative ways they're dealing with those challenges.
- *Mike Gaffke*, President, Association of Gallatin Area Irrigators (AGAI)
 - *Kevin Hyde*, Montana Mesonet Coordinator, Montana Climate Office
 - *Germaine White*, Information and Education Specialist, Confederated Salish and Kootenai Tribes
 - *Kyle Mehrens*, Stormwater Program Coordinator, City of Bozeman
 - *Danika Holmes*, Hydrologist/Water Resource Specialist, Montana DNRC
 - *Brant Oswald*, Board President, Flyfishing Outfitters Association of Montana (FOAM)
- 10:00** Discussion and Q&A - *Mike, Kevin, Germaine, Kyle, Danika, and Brant* with Moderator *Lara Hansen*
- 10:30** *Break (Capitol/State Rooms)*
- 10:50** **Alleviating Western Water Woes: An Adaptation Workshop** – Integrated discussion about adaptation, barriers, and moving closer to actionable solutions across water use sectors and at multiple scales.
- 12:00** *Lunch (Capitol/State Rooms)*
- 1:00** **Panel: Does water efficiency equal water conservation? It's complicated:** A multi-disciplinary examination of a common adaptation strategy through hydrology, policy, management, ecology, and on-the-ground lenses.
- *Allen Martinell*, Irrigator, President, Lima Water Users
 - *Mike Roberts*, Hydrologist, DNRC
 - *Travis Horton*, Region 3 Fisheries Manager, Montana Fish, Wildlife & Parks
 - *Bryan Gartland*, Deputy Regional Manager, Helena Regional Office, DNRC
- Moderator *Ann Schwend*, Water Resource Planner, DNRC
- 2:00** Discussion and Q&A – *Allen, Mike, Travis, Bryan* with Moderator *Ann Schwend*
- 2:30** **Real-Time Wrap-up and Deliverables:** Your thoughts on bringing it all together and moving toward Montana's water future with Moderator *Shawn Johnson* and *Whitney Lonsdale*, Assistant Director, Montana Water Center
- 2:45** **Closing Remarks** - *Bill Yellowtail*, Retired Rancher, former MT Senator