

Water Connections: SW's Virtual Water Cooler

Wednesday, October 14, 2020 4:00-5:30 p.m.

Hosted by the Southwestern Water Conservation District and
the Four Corners Water Center at Fort Lewis College

LINKS AND CONTACT INFORMATION SHARED IN THE CHAT

More info on the Colorado Water Conservation Board:

<https://cwcb.colorado.gov/>

CWCB Program Budget Impacts:

<https://cwcb.colorado.gov/loans-grants/program-budget-impacts>

For more information on Wildly Important Goals (WIGs) for the Department of Natural Resources:

<https://dashboard.state.co.us/departments.htm>

For more information on SNOTEL sites please visit:

<https://www.nrcs.usda.gov/wps/portal/nrcs/detail/co/snow/products/?cid=nrcseprd1432263>

Teacup diagrams can be found here:

<https://www.usbr.gov/uc/water/basin/>

Not familiar with the Colorado Division of Water Resources (DWR)? They administer water rights in the state, and southwest Colorado is covered by Division 4 and Division 7. Here is a map of those Divisions, with more info on DWR:

<https://dwr.colorado.gov/division-offices>

To learn more about Navajo Reservoir and other Bureau of Reclamation (aka BOR) reservoirs visit:

<https://www.usbr.gov/uc/water/crsp/cs/nvd.html>

To learn more about the Ute Mountain Ute Tribe Farm and Ranch Enterprise:

<https://www.utemtn.com/>

Here's a link to the recent Colorado River hydrology white paper co-authored by Eric Kuhn:

<https://qcnr.usu.edu/coloradoriver/files/WhitePaper4.pdf>

The Colorado River Consumptive Uses and Losses Reports can be found here:

<https://www.usbr.gov/uc/envdocs/plans.html#CCULR>

Water Accounting Reports for the Lower Basin can be found here:

<https://www.usbr.gov/lc/region/g4000/wtracct.html>

Utah University Study

<https://www.nature.com/articles/s43247-020-00027-0.pdf>

San Miguel Watershed Reports

<https://sanmiguelwatershed.org/documents/>

H2Org! (Fort Lewis College Student Water Club)

Email Maxwell Dubois at medubois@fortlewis.edu

Mountain Studies Institute

<http://www.mountainstudies.org/>

San Juan Headwaters Forest Health Partnership

<http://sanjuanheadwaters.org/>

San Juan Watershed Enhancement Partnership

<http://www.mountainstudies.org/sanjuan>

Mining Solutions Bootcamp

Application due Oct 31 at <https://www.f6s.com/profile/3731099> or www.mountainstudies.org/bootcamp to learn more; and info@mountainstudies.org to volunteer, River Watch, events or for other questions!

Water Information Program

Elaine Chick, elaine@waterinfo.org, <https://www.waterinfo.org>

Animas River Community Forum

To view the Our Animas booklet and new Story Map or to join our email list:

<https://www.animasrivercommunity.org/>

Four Corners Water Center at Fort Lewis College

www.fortlewis.edu/water (Scroll to the bottom and sign up for the email list)

Five Rivers Trout Unlimited

Animas River Clean Up in October. Go to fiveriverstu.org to sign up.

The Upper Colorado Basin Forum is coming up November 4th-5th

<https://www.coloradomesa.edu/water-center/forum/index.html>

Salazar Rio Grande Del Norte Center at Adams State University:

riodelavista@adams.edu

MORE BIOGRAPHICAL INFORMATION ON THE SPEAKERS SHARED IN THE CHAT:

Kate Greenberg, Colorado Commissioner of Agriculture

Commissioner Greenberg calls Durango home. Prior to her appointment, she was Western Program Director for the National Young Farmers Coalition and a fixture at water meetings in southwest Colorado. Her dog Daisy and cat Eli are happy when she's with them and on Zoom.

Celene Hawkins, Chair of the Colorado Water Conservation Board

When she's not chairing a CWCB meeting, Celene Hawkins is Western Colorado Water Project Director for the Nature Conservancy and a Durango resident. Before joining the Nature Conservancy, Celene served as legal counsel for the Ute Mountain Ute Tribe. It's safe to say that the future for her two-year-old son River is a driving force for her policy work.

Rob Genualdi, Division 7 Engineer

Robert B. Genualdi, P.E., has over 30 years' experience in engineering and water resources, specializing in water resource administration, hydrology and hydraulic design. Mr. Genualdi is currently the Division Engineer for the Colorado Division of Water in Durango, Colorado, which covers the San Juan and Dolores River Basins. His previous experience includes Project Engineer for the Central Arizona Project and District Manager for the New Mexico Office of the State Engineer. He holds degrees in Civil Engineering and Geology.

Bob Hurford, Division 4 Engineer

Bob Hurford, P.E., is the Division Engineer for the Division of Water Resources, Water Division 4, the Gunnison River Basin. The main office is located in Montrose. Bob manages 29 employees in the administration of water rights and implementation of the Hydrography and Dam Safety Programs, as well as working directly with the water court and the general public. Bob received his Civil Engineering degree from California Polytechnic State University in San Luis Obispo, California

Susan Behery, U.S. Bureau of Reclamation

Susan Behery is a hydraulic engineer with the Bureau of Reclamation since 2012, operating Navajo Dam, a Colorado River Storage Project unit, as well as providing modeling and operational support for other Reclamation projects in the San Juan River Basin. She works closely with the San Juan Recovery Implementation Program with the shared goal of recovering endangered species in the basin while managing continued water development. Prior to Reclamation, Susan worked for Tetra Tech Engineering, primarily specializing in dam removal and river restoration projects in the Pacific Northwest, and as a fish passage engineer working for the National Marine Fisheries Service. Susan earned her Masters Degree at Colorado State University and is a Professional Engineer licensed in the State of Washington.

Ken Curtis, Dolores Water Conservancy District

In addition to serving for 12 years as project engineer, Ken Curtis also worked for a construction firm and as a city engineer for Rio Rancho, N.M. He has a degree from Colorado School of Mines. [Here's a nice article](#) on his transition to general manager last year.

Gretchen Rank, Mancos Conservation District

Gretchen Rank, Executive Director, Mancos Conservation District, was born in South Carolina and spent her early childhood years in Mexico, Ecuador, and Peru. She moved to Summit Ridge with her family in 2004. Gretchen says maintaining 35 acres of dry land hay has helped her appreciate water and soil conservation techniques and the importance of noxious weed control. In addition, Gretchen has twenty-five years of experience in financial administration and office management for a variety of businesses, non-profits, and government entities.

Simon Martinez, Ute Mountain Ute Tribe Farm and Ranch

Simon Martinez will soon be celebrating 30 years with the Ute Mountain Ute Tribe Farm and Ranch Enterprise and 6 years with the Bow and Arrow Brand. Congratulations Simon! He is also the Vice-President of the Dolores Water Conservancy District Board of Directors. Simon has five children, five grandchildren, and “a beautiful wife that puts up with him.”

Eric Kuhn, Author

Eric Kuhn is the former General Manager of the Colorado River District, a position he held for more than 20 years. He earned his BS in Engineering from the University of New Mexico and an MS in Business Administration from Pepperdine University. Early in his career, he worked as a Naval engineer officer aboard nuclear submarines and as a nuclear start-up engineer for Bechtel Power Corp. Eric has written a book titled “Science Be Dammed: How Ignoring Inconvenient Science Drained the Colorado River”.