



August 2022

Meet the Staff: new Director John Tracy



The Colorado Water Center would like to welcome our new Director, Dr. John Tracy. John has worked everywhere from Kansas to California, but he holds a special place in his heart for Colorado. John grew up just down I-25 in Boulder, Colorado, where his

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engineering, where he took a number of water resource course in hydrology, hydraulics, groundwater engineering and water resources management. He later received his master's and Ph.D. at UC Davis, which is known as one of the best water resources schools on the West coast.

We had the opportunity to sit down with John and learn more about his past experience and future aspirations with the Colorado Water Center.

[READ ABOUT OUR INTERVIEW WITH JOHN](#)



CU Boulder Today

Published: Aug. 1, 2022 • By [Kelsey Simpkins](#)

A new report from the University of Colorado Boulder and Colorado State University outlines how a variety of emerging technologies can help water managers, landowners and policymakers improve western water management in the face of severe, ongoing drought.

From blockchain and satellite telemetry to improved sensors and advanced aerial observation platforms, the report finds that many emerging technologies have the capability to enhance the monitoring, management, conservation and allocation of water with great benefit to Colorado and beyond.

The release of “Emerging Technologies to Improve Water Resource Management in Colorado” comes amidst a growing water crisis in the West: the worst drought in 1,200 years and a crackdown from the federal government on annual allocation of water in the Colorado River, from Colorado to California.

Read the report

[Emerging Technologies to Improve Water Resource Management in Colorado](#)

“Water touches everyone in the West,” said Kat Demaree, co-author and co-editor of the report and project manager at the Mortenson Center in Global Engineering at CU Boulder. “With drought and increasing desertification, it’s becoming such a pressing

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The report, which was triggered by legislative passage of [HB21-1268 in 2021](#), allowed experts at the Mortenson Center in Global Engineering at CU Boulder and Colorado Water Center at CSU to conduct extensive stakeholder interviews and surveys across the state, and analyze emerging technologies that could assist in various factors of water management. The report also contains eight case studies from expert co-authors highlighting potential technologies to address the issues, including higher resolution imaging and digital management of water rights.

The final report will be presented to the Water Resources Review Committee at the Colorado Water Congress Summer Conference in Steamboat Springs on Aug. 24, 2022.



The Colorado Sun Presents:

The Future of the Colorado River

And What That Means for our State

AUG. 11 | 6-7 P.M.



PAUL BRUCHEZ



ANDY MUELLER



BECKY MITCHELL



CHRIS OUTCALT

The Future of the Colorado River: What that Means for our State

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the challenges that exist for the state, ways we are trying to manage the use of the river going forward and more with experts.

include:

- **Rebecca Mitchell** - Colorado River Commissioner; Director of the Colorado Water Conservation Board
- **Andy Mueller** - General Manager of the Colorado River District
- **Paul Bruchez** - Rancher in Kremmling, CO.

Our moderator will be Colorado Sun water reporter **Chris Outcalt**.

Can't make the event that night? Register to receive a recording of the event!

[Register HERE](#)

Fall Ram Welcome

August 16-21, 2022

Meet us at Ram Welcome Street Fair with our partners from SOGES!

Build upon your orientation experience and begin your successful adjustment to Colorado State University by exploring academic programs, engaging with faculty and staff, learning about the many services available to support your college experience, becoming part of the CSU campus community, connecting with other new and current students, learning traditions and discovering what it means to be a CSU Ram!

Stop by for swag and info on our cool programs, and bring a friend and all your questions to Clark B and Monfort Quad at 11 am on Friday, Aug 19th!

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Join us at the Colorado Water Congress Summer Conference in Steamboat Springs!

The high-energy Summer Conference is packed with great topical content. It's a don't miss event for those who wish to stay informed about water issues in Colorado while engaging in numerous professional development activities.

Here is what you can expect from August 23rd to 25th 2022:

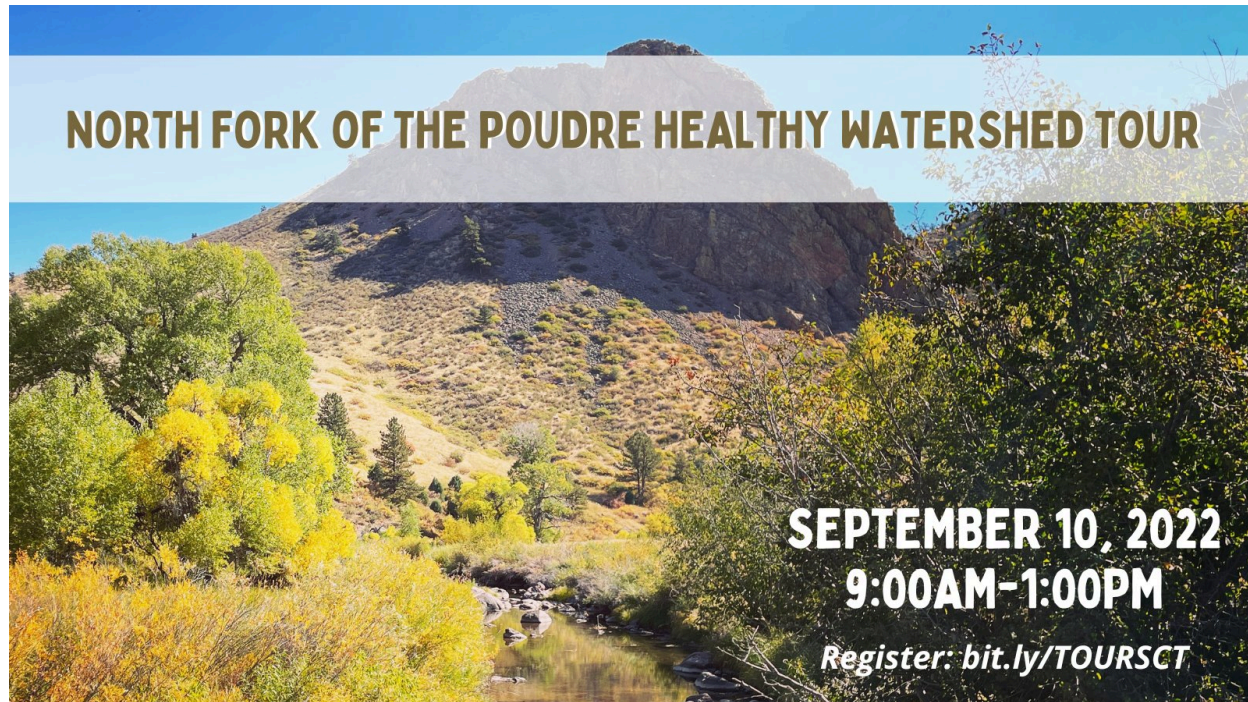
- Expert presentations on topics including drought, forest health, endangered species, and the Colorado river.
- An interactive conference format.
- Networking with water industry professionals.
- POND activities.
- Opportunities to earn CLE credits.

Find out more [HERE](#).



Watershed Festival - August 26-28, 2022

Spend the weekend showing your appreciation for the water in our lakes and rivers by participating in the River Cleanup and fun events of the Watershed Festival out in Frisco, Colorado.

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Join the Poudre River Site Conservation Team for a watershed tour to learn about stewardship that benefits people and nature!

Goals of the Watershed Tour:

- Celebrate a culture of good stewardship of the river that benefits both people and nature.
- Learn about the Preble's mouse by looking at a variety of habitat conditions in the watershed.
- See examples of management practices and show what landowners can do to improve habitat on their own land.
- Meet organizations that can provide funding and technical expertise to assist landowners with conservation projects.

Meet at the Livermore Community Hall at 9 am on September 10th!

REGISTER HERE

[Subscribe](#)[Past Issues](#)[Translate ▼](#)The logo for The Daily Sentinel, featuring the text "THE DAILY SENTINEL" in a large, serif font, with "GRAND JUNCTION, COLORADO" in a smaller font below it. The logo is set against a dark background.

Is the Colorado River a bellwether for the state's other river systems?

By Eric Khun and Jennifer Gimbel - July 30th 2022:

Colorado citizens have seen numerous news articles about the alarming drought conditions in the Colorado River Basin and the drastic measures being discussed to sustain a viable water supply, protect critical age-old infrastructure, maintain the power grid, and provide for the environmental and economic needs of seven states and Mexico.

Unfortunately, the situation on the Colorado River is not unique. Colorado's mountains are the headwaters of four major river systems: the Colorado, the Platte, the Arkansas and the Rio Grande. Each river provides critical water supplies for the present and future needs of our state; each is being impacted by the effects of climate change; and under Interstate water compacts signed decades ago, Colorado must share each with its neighboring downstream states. Climate change, or what scientists are now referring to as aridification, has caused all of Colorado to be hotter and drier.

The combined effects of climate change, interstate water compact obligations and intense competition for the available water among different communities and water use sectors within our state means that future Coloradans will have to learn to do more with less water. This will take bold action, compromise and a new era of innovation and cooperation among competing water interests within Colorado and among Colorado and its neighboring states.

[KEEP READING HERE](#)

Job Highlights

[Business Analyst/Sr. Analyst – Enterprise Project Management - Denver Water](#)

Denver Water's Enterprise Project Management Office (EPMO) is responsible for developing, implementing, and monitoring the unified process for project governance, project prioritization, and project reporting across the organization. Under general supervision, the Business Analyst – EPMO supports the EPMO team with portfolio and project analysis and collaborates with project owners and division-level Project Management Offices to track and report total project cost, project health, and project benefits. **DEADLINE IS 8/17.**

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Featured Resources

WORK IN WATER

Employment and Internships

Explore opportunities for a water-related career in diverse sectors from entry-level to expert.

<< COMMUNITY JOB BOARD



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