



Center for Advanced Decision Support for
Water and Environmental Systems (CADSWES)

UNIVERSITY OF COLORADO **BOULDER**

Welcome to the 2026 RiverWare User Group Meeting

Wednesday August 26, 2026

8:30-9:00	Registration, Check-in and Continental Breakfast
9:00-9:15	Welcome, CADSWES introductions, and Logistics — CADSWES
9:15-10:10	Keynote Panel: State of RiverWare, Challenges, Major Developments and Visions for the Future — CADSWES
10:10-10:30	Using RiverWare and Decision Making Under Deep Uncertainty Analyses to Support the Colorado River Basin Post-2026 EIS Logan Callihan, Sarah Baker, and Nathan Bonham - U.S. Bureau of Reclamation
10:30-10:50	Break and Networking
10:50-11:10	New Features: RPL - Debugger, Assignment Viewer, RPL Set Saving — CADSWES
11:10-11:35	Great Salt Lake Basin Study: Characterizing Uncertainty in Future Hydroclimate Conditions Maribeth Kniffin - U.S. Bureau of Reclamation, Technical Services Center; Jake Serago - Utah Division of Water Resources
11:35-12:00	A RiverWare Planning Model as the Locus of the Great Salt Lake Basin Study and Great Salt Lake Basin Integrated Plan Steve Setzer - Hydros Consulting; Shane Coors - Precision Water Resources Engineering
12:00-1:30	Lunch - Provided
1:30-1:50	Role of Artificial Intelligence — CADSWES
1:50-2:10	2025 TRWD Integrated Water Supply Plan Modeling Approach Using RiverWare Vini DeOliveira - Tarrent Regional Water District; Nick Mander - Hydros Consulting
2:10-2:30	Expanding a USACE Flood Control RiverWare Model for Municipal Water Supply Planning: The LRR-SA Model for Oklahoma City Patrick Noe, Amber Spriggs - Precision Water Resources Engineering
2:30-2:50	Flexible Modeling for Future Reliability – Zone 7's Water Supply Portfolio Model Nadia Maher - Hazen and Sawyer; James Carney - Zone 7 Water Agency
2:50-3:00	New Features: SCT and Plots — CADSWES
3:00-3:30	Break and Networking
3:30-3:40	New Features: DMIs, Scripts, MRM — CADSWES
3:40-4:00	Klamath Natural Flow Study - Episode III: Revenge of the Scripts Tim Clarkin - U.S. Bureau of Reclamation, Technical Service Center
4:00-4:20	The CUWCD Natural Flow Model: A RiverWare Framework for Naturalized Flow Development in Central Utah Todd Vandegrift - Precision Water Resources Engineering
4:20-4:40	Data management and accounting in the Central Utah Project: leveraging RiverWare as a computational and reporting hub Will Garner - Central Utah Water Conservancy District; Tony Powell - Precision Water Resources Engineering
4:40-5:00	New Features: Objects, Slots, Subbasins — CADSWES

Agenda

Thursday August 27, 2026

8:00-8:30	Continental Breakfast
8:30-9:00	Upcoming features: Borg-RiverWare - CADSWES
9:00-9:30	FIRO and Risk Informed Dynamic Seasonal Forecasting - CADSWES
9:30-9:50	RiverWare Ensemble Simulations for Hydroelectric Unit Outage Scheduling on the Tennessee River System Tim Stephens - Tennessee Valley Authority
9:50-10:10	Practical Considerations for Developing RiverWare Models for Hydropower Operations Abby Watson - RTI International
10:10-10:30	Break and Networking
10:30-10:50	RiverWare Planning Model for Deerfield and Pactola Reservoirs: Scenario Analysis for Potential Modifications to Multi-Objective Operations Susan Behery - Barr Engineering Co.; Benjamin Abel - Precision Water Resources Engineering
10:50-11:10	From field- to basin-scale: linking GIS analysis to administrative modeling in RiverWare for drought mitigation planning in the Colorado River Basin in Utah Amber Spriggs - Precision Water Resources Engineering
11:10-11:30	TROA Model Unification and Verification Caleb Erkman - US District Court Water Masters Office
11:30-11:45	Licensing, Issue-Tracking, Releases, and Software Maintenance — CADSWES
11:45-12:15	Feedback from Users and Open Mic — CADSWES
12:15	Adjourn

The CADSWES RiverWare Team

Director and Project Leader: **Edie Zagona**

Project Managers, Water Engineers, Trainers, Help Desk, Modelers:
David Neumann **Mitch Clement**

Software Developers: **Bill Oakley** **Patrick Lynn** **Ryan Lankin**

Operations Research Analysts: **Tim Magee** **Mitch Clement**

Licensing: **Jessica Lee** Finances: **Kathryn Baack**

Tech Transfer Coordinator and Office Manager: **Gwen Miller**

Research and Development: **Prof Joseph Kasprzyk and Prof Balaji Rajagopalan**

Students: **Zach Carpenter** **Catalina Jerez**

Postdoc: **Deep Shah**

Important Logistics – Online Attendees

- To ask a question
 - Send a Chat, to everyone

Important Logistics – In-Person

- **Handout:** Agenda
- **Speaker's guidelines**
 - Microphones
 - Time keeping: 5min and 1min cards
 - Use mouse cursor as pointer
- Use microphones for all questions
- **Wi-Fi:** “CU Guest” network
- **Professional Development Hours Certificate:** see Gwen
- **Breaks:** In the lobby both mornings and this afternoon.
- **Breakout space:** Use the back room or across the hall in Room 117.