



# Welcome to the 2016 RiverWare User Group Meeting

August 23-24, 2016

Tuesday August 23, 2016

7:30-8:00	<b>Registration, Check-in and Continental Breakfast</b>
8:00-8:15	<b>Welcome, Introductions, and Logistics - CADSWES</b>
8:15-8:35	<b>RiverWare News and Updates - CADSWES</b>
8:35-9:00	<b>Upcoming Features: Scenario Explorer and Cloud Computing—CADSWES</b>
9:00-9:20	<b>Implementation of the Truckee River Operating Agreement Using the RiverWare TROA Operations and Accounting Model</b> Caleb Erkman— <i>Precision Water Resources Engineering</i>
9:20-9:40	<b>The Long Long Journey: How the Truckee Basin RiverWare Models Have Become Central to Truckee River Basin Operations and Planning Under TROA</b> Shane Coors— <i>Precision Water Resources Engineering</i>
9:40-10:00	<b>Implementation of the Surface water Groundwater Interaction in the Truckee RiverWare Model and Its Calibration to an Existing MODFLOW Model</b> Linnet Jose— <i>Precision Water Resources Engineering</i>
10:00-10:20	<b>Break</b>
10:20-10:35	<b>RiverWare Integration with the Corps Water Management System (CWMS)—CADSWES</b>
10:35-10:55	<b>Modeling System Benefits in RiverWare</b> Matthew Wunsch— <i>United States Army Corps of Engineers, Tulsa District</i>
10:55-11:15	<b>White River Converting from Period of Record to Realtime Operations Model</b> Jennifer Steffen— <i>United States Army Corps of Engineers, Little Rock District</i>
11:15-11:35	<b>Modeling Climate Change in the Red River Basin: Results and Discussion</b> Cody Hudson, P.E.— <i>Intera, Inc.</i>
11:35-11:50	<b>New Features: Scripts and Model Report Enhancements in RiverWare 6.9/7.0—CADSWES</b>
11:50-1:20	<b>Lunch - Provided</b>

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11:50-1:20	<b>Lunch - Provided</b>
1:20-1:35	<b>RiverWare Integration with Deltares FEWS—CADSWES</b>
1:35-2:05	<b>BPA's HERMES Project: A Multi-objective, Multi-user Approach to Reservoir Optimization</b> Damon Pellicori & Shane Mosier— <i>Bonneville Power Administration</i>
2:05-2:35	<b>Hourly RiverWare Model Update: Opportunities and Challenges</b> Gregory D. Mueller— <i>Tennessee Valley Authority</i>
2:35-2:50	<b>Optimization Updates—CADSWES</b>
2:50-3:10	<b>Break</b>
3:10-3:30	<b>Developing a Water Supply Planning Model for East Bay Municipal Utility District</b> Gary Palhegyi, P.E., D.WRE & Ben Bray, Ph.D., P.E.— <i>East Bay Municipal Utility District</i>
3:30-3:50	<b>Evaluating Flood Hazards in the TVA System</b> Noah Friesen & Shaun Carney— <i>Riverside Technology, inc.</i> ; and Keil Neff— <i>Tennessee Valley Authority</i>
3:50-4:10	<b>A Comparison of RiverWare and StateMod as Water Allocation Model Platforms</b> Brian Macpherson— <i>DiNatale Water Consultants</i>
4:10-4:45	<b>New Features: Output canvas, RPL enhancements, online help search, find slot references, custom slots on Simulation Objects, DMI import tables from Excel—CADSWES</b>
4:45-5:00	<b>Software Development and Maintenance, Releases and Tech Transfer—CADSWES</b>
5:00-7:00	<b>Social Happy Hour Event at the Roadhouse Boulder Depot*. Drinks and appetizers provided.</b>

\*2366 Junction Place, Boulder, Colorado 80301, (303) 443-2167

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Wednesday August 24, 2016

7:30-8:00	<b>Continental Breakfast</b>
8:00-8:25	<b>Object enhancements—CADSWES</b> <b>Plotting and SCT updates, and discussion of future enhancements—CADSWES</b>
8:25-8:45	<b>A Generalized Timestep Ruleset for URGWOM</b> Jesse Roach— <i>Tetra Tech, Inc.</i>
8:45-9:05	<b>Climate-Based Operational Forecasting with Examples from the Tarrant Regional Water District</b> Taylor Adams & Nick Mander—Hydros Consulting, Inc.; Laura Blaylock— <i>Tarrant Regional Water District</i>
9:05-9:25	<b>Ready when the Rain Stops: Preparing for Drought with Riverware</b> Lissa Gregg— <i>Freese and Nichols, Inc.</i>
9:25-9:45	<b>Square Pegs—Adapting Existing River Basin Simulation Models for Planning Purposes</b> Jon Albright— <i>Freese and Nichols, Inc.</i>
9:45-10:15	<b>Break</b>
10:15-10:35	<b>RiverSMART (RiverWare Study Manager and Research Tools): Overview and New Features—CADSWES</b>
10:35-10:55	<b>Recent Applications on the Colorado River Basin</b> Jessie Shirey & Alan Butler— <i>U.S. Bureau of Reclamation, Lower Colorado</i>
10:55-11:15	<b>Pisces as an input data management and output analysis tool for RiverWare</b> Karl Tarbet, Jon Rocha, Bob Lounsbury— <i>U.S. Bureau of Reclamation</i>
11:15-11:35	<b>New/upcoming features and discussion: model versioning, model file locking, auto-save, plans for web maps—CADSWES</b>
11:35-12:30	<b>Future Enhancements and Open Mic—CADSWES</b>
12:30	<b>Adjourn</b>

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The image shows the exterior of the Boulder Depot Roadhouse at night. The building has a stone facade and a dark roof with a central spire. Large, illuminated signs are visible. The main sign reads "BOULDER DEPOT" in a large, white, stylized font with a hatched pattern. Above it, a smaller sign reads "ROADHOUSE". The building's interior lights are visible through the windows, and there are outdoor seating areas with umbrellas in the foreground.

ROADHOUSE

BOULDER  
DEPOT

Happy Hour Social Event


From 5-7pm



CADSWES will provide  
appetizers, pitchers of beer,  
house wine and soft drinks.

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**If you plan to join us,  
please sign-up at the  
registration table.**

A close-up, shallow depth-of-field photograph of a bar's beer taps. The taps are made of polished metal with dark, textured handles. They are arranged in a row, receding into the background. Behind the taps, there is a wall with vibrant, colorful graffiti in shades of blue, green, and red. The background is softly blurred, showing what appears to be a bar interior with warm lighting and possibly other patrons or staff in the distance.

Bring your ID if you plan to partake in any alcohol.

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A full bar will also be open for you to purchase other drinks. Check out the menu, you might decide to stay for dinner (not hosted).

The Roadhouse Boulder Depot  
2366 Junction Place, Boulder,  
Colorado 80301

3080 Center Green Drive

4 min  
1.0 mile

The Roadhouse  
Boulder Depot

A parking garage is located behind the restaurant and a parking credit will be issued to anyone who purchases food or beverage on their own.