



Welcome to the 2015 RiverWare User Group Meeting

February 3-4, 2015

Tuesday February 3, 2015

7:30-8:00	Registration, Check-in and Continental Breakfast
8:00-8:10	Welcome, Introductions, and Logistics - CADSWES
8:10-8:40	RiverWare News and Updates - CADSWES
8:40-9:00	Scripts in RiverWare - CADSWES
9:00-9:20	Off-Channel Reservoirs in Lower Colorado River Model (LCRA) and Associated Benefits - Steve Setzer and John Carron - Hydros Consulting Inc.; Ron Anderson - LCRA
9:20-9:40	Updates to a complex South Platte operations and planning model: better utilization of RiverWare objects and lessons learned - Brian Macpherson, Kelly DiNatale, Arista Hickman, Matt Bliss - DiNatale Water Consulting
9:40-10:00	Evaluation of Central Utah Project water supply variability and forecasting of future conditions - Steve Thurin and Ted Shannon - HDR Engineering; Cort Lambson - Central Utah Water Conservancy District
10:00-10:30	Break
10:30-10:50	Truckee River Operating Agreement (TROA) Operational Forecasting and Accounting Model - Caleb Erkman, Anthony Powell, and Shane Coors -Precision Water Resources Engineering.
10:50-11:10	Reservoir Filling Options Assessment for the Great Ethiopian Renaissance Dam (GERD) using a probabilistic approach - Zelalem T. Mekonnen - UCLA; Azeb Mersha - Eastern Nile Technical Regional Office; Kevin G.Wheeler - Water Balance Consulting
11:10-11:30	Evaluating the Value of Information provided by Airborne Snow Observatory products in support of Reclamation Snowmelt Management using RiverWare Modeling - Todd Vandegrift - Reclamation Denver
11:30-11:50	Selected New Features in RiverWare 6.6 - CADSWES
11:50-1:20	Lunch - Provided

Wireless Internet info
network: **UCAR Guests**
password: veokotaytdy

Happy Hour Location:
www.ShineBoulder.com

Tuesday February 3, 2015

11:50-1:20	Lunch - Provided
1:20-1:50	New Output Utilities - Model Reports, Teacups, Plotting Enhancements, netCDF, CSV and more - CADSWES
1:50-2:10	TAPER – A water management Tool for Flood Operations of the Arkansas River within Tulsa District - Jennifer Steffen, Jody Stringer, John Daylor - USACE Tulsa
2:10-2:30	Modeling the impacts of Climate Change to Reservoirs, Water Users, and Environmental Flows in the Red River Basin - Cody Hudson - INTERA, Inc.
2:30-2:50	Automated Parameter Estimation and Model Calibration in RiverWare - John Craven, John Carron, and Steve Setzer - Hydros Consulting Inc.
2:50-3:10	Break
3:10-3:30	Migration Lerma-2004 model, from Stella to RiverWare - Ángel Alfonso Villalobos de Alba - Universidad Autónoma de Zacatecas; Mario López Pérez - Comisión Nacional del Agua; Alba Nélica García Beltrán - Universidad Autónoma de Zacatecas; Raúl López Corzo - Comisión Nacional del Agua
3:30-3:50	Using Batch Mode to Run RiverWare Models for the use of Logic Testing and Model Change Verification - Anthony Powell, Caleb Erkman, Shane Coors, Heather Gacek - Precision Water Resources Engineering
3:50-4:00	Enhancements to Engineering Methods and Water Quality - CADSWES
4:00-4:20	URGWOM 2014: Headwaters, GW-Reservoir Interactions, and Monthly Timesteps - Jesse Roach and Kyle Shour - Tetra Tech Inc.
4:20-4:40	Soil Moisture Modeling in URGWOM - Steve Setzer and John Carron - Hydros Consulting Inc.; Amy Louise and Marc Sidlow - USACE Albuquerque; Nabil Shafike, NMISC; Greg Sullivan - Spronk Water Engineers
4:40-5:00	Software Development and Maintenance, Releases and Tech Transfer - CADSWES
5:30-7:00	Happy Hour at Shine Restaurant and Gathering Place – www.shineboulder.com

Wireless Internet info
network: **UCAR Guests**
password: veokotaytdy

Wednesday February 4, 2015

7:30-8:00	Continental Breakfast
8:00-8:15	Optimization Updates - CADSWES
8:15-8:45	RiverWare Optimization at the Tennessee Valley Authority - Gregory D. Mueller - TVA
8:45-9:05	Weiser/Snake River Operations Analysis, Weiser-Galloway Project - Jeremy Giovando and Mark Mendenhall - USACE; David Hoekema - IDWR; David Blew - Idaho Power; Pam Pace - Idaho Power
9:05-9:25	Southwestern Power Administration's Use of RiverWare - Brad Vickers - Southwestern Power Administration
9:25-9:45	Break
9:45-9:55	The Corp Water Management System and RiverWare – Jerry Cotter – USACE Ft Worth
9:55-10:10	Incorporating RiverWare into Modeling Frameworks - CADSWES
10:10-10:25	RiverSMART - RiverWare Study Manager and Research Tools - Overview and Demonstration - CADSWES
10:25-10:45	Using RiverSMART to Simulate Multiple Alternatives as Part of the Glen Canyon Dam Long-term Experimental and Management Plan Environmental Impact Statement - Alan Butler, Katrina Grantz, and Jim Prairie – Reclamation
10:45-11:05	Many Objective Analysis to Optimize Pumping and Releases in a Multi-Reservoir Water Supply Network - Rebecca Smith, Joseph Kasprzyk, Edith Zagona - Univ of Colorado Boulder; Laura Blaylock - Tarrant Regional Water District; John Carron and Nick Mander - Hydros Consulting Inc
11:05-11:25	The Evolution of CRSS: From Cyber-Mainframes to High Performance Computing - Alan Butler, Carly Jerla, Ken Nowak and Jim Prairie - Reclamation; Robert Lempert and David Groves - RAND Corporation; Jim Leek - Lawrence Livermore National Laboratories
11:25-12:30	Future Enhancements and Open Mic - CADSWES
12:30	Adjourn

Wireless Internet info
network: **UCAR Guests**
password: veokotaytdy