

2006 Annual RiverWare User Group Meeting – Preliminary Agenda

Tuesday March 7, 2006

7:30 - 8:00	Continental Breakfast - Montrachet Foyer
8:00 - 8:30	<p>Welcome, Introductions and Overview – Montrachet A&B Introductions of CADSWES team and attendees, Meeting Information <i>Edie Zagona, CADSWES</i> Review of Licensing, and Current RiverWare users and Applications – <i>Edie Zagona, CADSWES</i> Bringing the User Group Concept to a Local Level: About the Texas RiverWare User Group – <i>Laura Blaylock, Tarrant Regional Water District</i></p>
8:30 – 9:40	<p>New GUI Features in RiverWare and Qt versions of Existing Features Description and demos of new features in RiverWare, including: Open Slot dialogs, Output Manager and output to Excel, Selector, Workspace and Link Groups, Qt RPL Interface, Diagnostics Window, SCT Enhancements, Statistical Slots, Scenario Manager Enhancements, Qt Migration benefits, status and timeline for completion – <i>CADSWES staff</i></p>
9:40 – 10:00	BREAK– snacks and drinks provided
	<p>Policy Modeling and Stakeholder Involvement</p>
10:00 – 10:20	<i>Upper Rio Grande Water Operations Review and EIS and URGWOM stakeholder testing/acceptance</i> <i>Nabil Shafike, New Mexico Interstate Stream Commission</i>
10:20 – 10:30	The Graphical Policy Analysis Tool (GPAT) Updates and Future Work – <i>Tim Magee and Neil Wilson, CADSWES; Dave King, BOR-Technical Services Center</i>
10:30 – 10:40	New Features of Multiple Run Management – <i>Bill Oakley, CADSWES</i>
10:40 – 11:15	<i>Shortage Negotiations on the Colorado River - Russell Callejo and Carly Jerla, Reclamation-Boulder Canyon Operations; Don Gross, Arizona Department of Water Resources; Karen Murphy, Metropolitan Water District of Southern California</i>
11:15 – 11:35	<i>Evaluating alternatives for the Carlsbad Project Water Operations and Water Supply Conservation DEIS with the Pecos River RiverWare model –Craig Boroughs, BH&H Engineering, Inc.</i>
11:35 – 11:50	<i>Investigation of hydrologic variability on the Colorado River using prehistoric tree-ring data and the Reclamation CRSS long-range planning model – Jim Prairie, BOR-Upper Colorado Regional Office and Kevin Wheeler, Hydrosphere Resource Consultants</i>
11:50 – 1:15	Lunch – Provided
	<p>Hydropower Modeling and Optimization</p>
1:15 – 1:35	New optimization policy language and expression editor in RiverWare: presentation of design and demos. <i>Tim Magee, Patrick Lynn and David Neumann, CADSWES</i>
1:35 – 1:40	CPLEX issues and investigation of an alternative solver – <i>Tim Magee, CADSWES</i>
1:40 – 2:00	<i>Hydropower management at TVA with RiverWare – Suzanne Biddle, TVA</i>
2:00 – 2:10	New Hydropower methods for Corps of Engineers – <i>David Neumann, CADSWES</i>
2:10 – 2:35	<i>Hydropower Relicensing Studies with RiverWare – James Reilly, Stetson Engineers, Inc</i>
2:35 – 2:45	Stochastic Optimization in RiverWare – <i>Tim Magee, CADSWES</i>
2:45 – 3:05	BREAK– snacks and drinks provided

<p>3:05 – 3:10</p> <p>3:10 – 3:25</p> <p>3:25 – 3:45</p> <p>3:45 – 4:00</p> <p>4:00 – 4:10</p> <p>4:10 – 4:20</p> <p>4:20 – 4:35</p>	<p>Physical Process Modeling in RiverWare</p> <p>Pipeline Modeling Enhancements – David Neumann, CADSWES</p> <p>Tarrant Regional Water District's Transmission System Model – <i>Laura Blaylock, TRWD</i></p> <p>Corps of Engineers – Southwest Division modeling and RiverWare enhancements <i>John Daylor, Tulsa District, Corps of Engineers</i></p> <p>Integrated Surface and Ground Water Modeling using RiverWare: Examples from New Mexico <i>John Carron, Hydrosphere Resource Consultants</i></p> <p>Groundwater and Surface Water Simulation in the Middle Rio Grande Valley <i>Mike Roark, U.S. Geological Survey, Albuquerque District.</i></p> <p>Options for Groundwater-surface water modeling in RiverWare – CADSWES</p> <p>TBA</p>
<p>4:35 – 5:00</p>	<p>Software Development and Maintenance, Releases and Tech Transfer</p> <p>Software development processes, software maintenance, User Support, Release Processes, Bug Tracking, Training Schedules – CADSWES staff</p>
<p>Evening Starting ~6:30</p>	<p>Group dinner optional (not hosted) Zolo's Grill (just across the parking lot from the Marriott)</p>
<p>Wednesday March 8, 2006</p>	
<p>7:30 - 8:00</p>	<p>Continental Breakfast - Montrachet Foyer</p>
<p>8:00 – 8:15</p> <p>8:15 – 8:45</p> <p>8:55 –9:05</p> <p>9:05 – 9:15</p> <p>9:15 – 9:25</p> <p>9:25 – 9:40</p> <p>9:40 – 9:45</p>	<p>Water Accounting and Water Rights Modeling</p> <p>New Accounting Visualization Tools in RiverWare – <i>David Neumann, CADSWES</i></p> <p>New Tool Development and Implementation in the Truckee Basin – <i>Shane Coors and Jeff Rieker, BOR Lahonton Basin Area Office</i></p> <p>Water Rights on the Lower Neches – <i>Scott Hall, Lower Neches Valley Authority</i></p> <p>Linking an External Water Rights Solution Method to a RiverWare Model – <i>Ted Shannon, Natural Resources Consulting Engineers</i></p> <p>RiverWare's new priority water rights allocation function – <i>Nancy Hall, CADSWES</i></p> <p>Water Rights Modeling on the Lower Colorado River in Texas – <i>Brad Vickers, Wave Engineering, and Lower Colorado River Authority</i></p> <p>Upcoming Water Accounting Class - CADSWES</p>
<p>9:45 – 10:05</p>	<p>BREAK– snacks and drinks provided</p>
<p>10:00 – 10:20</p> <p>10:20 – 10:35</p>	<p>Data Management Interfaces and Direct Data Connections</p> <p>Update on the integration of RiverWare into the Corps Water Management System (CWMS) – <i>Joan Klipsch, U.S. Army Corps of Engineers Hydrologic Engineering Center</i></p> <p>Direct DSS connection, including demos, and plans for direct connections to Oracle and HDB. – <i>Bill Oakley, CADSWES</i></p>
<p>10:35 – 10:45</p>	<p>Upcoming RiverWare Enhancements in 2006 – <i>Edie Zagona, CADSWES</i></p>
<p>10:45 – 12:00</p>	<p>Open Forum</p> <p>Reserve 5 to 10 minutes to discuss</p> <ul style="list-style-type: none"> ▪ your model, ▪ technical issues of special interest to you, or ▪ your agency or company and its interest or experience in RiverWare

	<p>(let us know if you would like to reserve some time) Discuss needs, problems and wishes</p>
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