

2013 SUSTAINING COLORADO WATERSHEDS

Water: What is the New Normal?



Presented by:
Colorado Riparian Association
Colorado Watershed Assembly
Colorado Foundation for Water Education



October 8-10 at the Westin Riverfront in Avon

Monday, October 7

5:00pm-7:30pm Early registration and Vendor Tabletop/Poster Session set-up in the Hotel Lobby

Tuesday, October 8

8:00am-1:30pm Vendor Tabletop and Poster Session set-up in Riverside Foyer Area & Salons I & II and Silent Auction in the Rapids Room

8:00am-5:00pm Registration in the Hotel Lobby

Concurrent Pre-Conference Workshop Options:

Times Vary

- 1) CDPHE Non-Point Source Workshop (8:30-10am in Riverside IV)
- 2) Colorado Data Sharing Network (CDSN), Barb Horn, Colorado Parks & Wildlife (10-11:30am in Riverside IV)
- 3) CFWE Water Educator Network: Collecting Evidence of Your Impact (8:30am-12pm in Gondola B)
- 4) Quantifying Uncertainty and Risk in Stream Restoration Design, Dr. Sue Niezgoda, P.E., Gonzaga University, (8:30-11:30am in Gondola C)
- 5) Scenario Planning—Accounting for an Uncertain Future, Will Murray (8:30-11:30am in Gondola A)
- 6) Participating in Colorado's Water Plan, Jacob Bornstein, CWC (8:30-11:30am in Riverside III)

12:00 - 1:15pm

Conference Partner Organizational Meetings:
 Colorado Watershed Assembly (CWA) in Salon IV
 Colorado Riparian Association (CRA), location TBD

1:30-3:00pm

Main Conference begins at 1:30pm Plenary Session in Gondola Ballroom A, B, C
Plenary Session 1: What is the New Normal?
Conference Welcome by Nicole Seltzer, Executive Director, Colorado Foundation for Water Education
 Economic changes with shifting populations and demographics: Tom Clark, CEO Metro Denver Economic Development Corp
 Climate and hydrologic trends: Kristen Averyt, Director of Western Water Assessment at University of Colorado
 Changing landscape of Colorado forests: Joseph Duda, Deputy State Forester, Colorado State Forest Service
 Vendor Tabletop and Poster Session set-up in Riverside Foyer Area & Salons I & II and Silent Auction in the Rapids Room

3:00-3:30pm

Break in Gondola Foyer, Visit Tabletops and Posters (Riverside Foyer & Salons I & II) and Silent Auction (Rapids Ballroom)

3:30-5:00pm

Plenary Session continues in Gondola Ballroom A, B, C
Plenary Session 2: What's in our toolbox for watershed health?
Moderator: Julie Ash, Walsh Environmental Scientists and Engineers, LLC
 New Mechanisms for Investing in Watershed Health: Heidi Huber-Stearns and Robin Reid, Colorado State University
 Protecting and Restoring Colorado's Rivers while Securing Colorado's Water Future: Meg White, The Nature Conservancy
 The Future of Rivers in the Colorado Basin: Jennifer Pitt, Environmental Defense Fund

5:00-6:15

Cocktails in the Library and Lobby Terrace

6:15-7:30pm

Evening Banquet Dinner in the Riverside Ballroom Salon (SALON II/ III/ IV)
 followed by **Awards Presentation**

7:30-8:00pm

Keynote Address by Auden Schendler, Aspen Ski Company
Introduction by Bill McKee, Colorado Watershed Assembly

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Wednesday, October 9

7:00-8:15am	Breakfast in Maya Restaurant		
8:00-8:15am	Day 2 Overview & Logistics Presentation in Maya Restaurant		
8:30-10:00am	Concurrent Tracks in the Gondola and Riverside Ballroom Salons		
	Gondola B	RIVERSIDE SALON III	RIVERSIDE SALON IV
	Rivers and Floods Moderator: Andrew Todd, CO Foundation for Water Education	Policy Trends Moderator: Taylor Hawes, The Nature Conservancy	Our Next Generation Moderator: Mary Dawson, Aurora Water
	4th Annual Stream Restoration Panel Discussion <i>this year focusing on Rivers and Floods</i> <i>with introduction by Dr. Brian Bledsoe & Joel Sholtes, Colorado State University</i> Panelists: Dr. Brian Bledsoe, Colorado State Univ. Dr. Sue Niezgoda, Gonzaga University Matt Montgomery, USACE Omaha District David Bennetts, UDFCD Tracy Kittell, Colorado Parks and Wildlife Mark Kempton, Fort Collins Utilities David Bidelsbach, Stantec Katie Jagt, Walsh Environmental	Colorado Water Plan: How do non-consumptive uses fit in? <i>James Eklund, Colorado Water Conservation Board</i>	We've been hugging water since the 70's...don't you think it's time we get to second base? We need a more quality relationship with water! <i>Mary Dawson, Aurora Water</i>
		Implementing Graywater Reuse in Colorado <i>Dr. Larry Roesner, Colorado State University</i>	The New Normal of Watershed Education – Getting Kids Hands Wet <i>Sarah Johnson, Roaring Fork Conservancy</i>
		Getting Beyond All or Nothing in the Debate over the Public Trust Initiatives, recent efforts to upend our water rights system <i>Jennifer Bock, High County Citizens' Alliance</i>	A Decade of Studying a River Watershed by Students at Cache La Poudre Middle School in LaPorte, CO <i>Mary Richmond, Cache La Poudre Middle School</i>
10:00-10:30am	Break in Riverside Salons I & II and Silent Auction in Rapids Room		
10:30am-12:00pm	Gondola B	RIVERSIDE SALON III	RIVERSIDE SALON IV
	Watersheds and Wildfire Moderator: Jonathan Bruno Coalition for the Upper South Platte	Doing Things Better with Stormwater and Groundwater Moderator: Steve Miller, Arapahoe County	Doing More with Less Water Moderator: Kevin Reidy Colorado Water Conservation Board
	Current Forest Conditions, Fires and the Watershed Approach to Forest Management <i>Jonathan Bruno, CUSP</i> 3 Case Studies: High Park Fire: Protecting Water Supplies from Post-Fire Sediment Runoff <i>Steve Smith, Applegate Group</i> & Emergency Watershed Protection after the High Park Fire <i>John Giordanengo, Wildland Restoration Volunteers</i> & Restoration of the Hayman Burn Area: A multi-modal analysis of the integration of social and ecological values and land cover change in a post-fire restoration case study <i>Andrea Hassler, Rocky Mountain Field Institute</i>	Groundwater: Don't Just Scratch the Surface <i>Dr. Gilbert Barth, S.S. Papadopoulos and Associates</i>	Protecting Streamflows: How CWT Can Help You Prepare to Do More with Less <i>Edalin Koziol, Colorado Water Trust</i>
		Bridging the gap between flood safety and environmental vitality: Updating a stormwater master plan to include water quality and stream restoration <i>Mark Kempton, Fort Collins Utilities</i>	Encouraging Municipal Water Reuse: An Environmental Perspective <i>Laura Belanger, Western Resource Advocates</i>
		Making Room for Rivers <i>Katie Jagt, Walsh Environmental</i>	Water restrictions - an educational approach to a mandate <i>Laurie D'Audney, Fort Collins Utilities</i>
12:00- 1:30pm	Lunch at the Maya Restaurant <i>Lunch options include: informal Rivers and Floods "topic tables" in the Tasting Room and Watersheds and Wildfire "topic tables" in main dining room (Seating is limited for "topic tables")</i>		

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Wednesday, October 9 (continued)

1:30-3:00pm	Gondola B	RIVERSIDE SALON III	RIVERSIDE SALON IV
	Restoration Case Studies: Urban Systems Moderator: David Bennetts, UDFCD	Watershed-Level Studies Moderator: John Duggan, CDPHE WQCD	Communications Moderator: Kristin Maharg, CFWE
	West Harvard Gulch Rehabilitation: A Tale Of A Creek, A Railroad, A Cottonwood, and Bricks <i>Carolyn Roan, Muller Engineering and Barbara Chongtova, UDFCD</i>	Denver Water's Watershed Assessment for the Upper South Platte <i>Sarah Dominick, Denver Water</i>	Water communications in the era of 'Friends,' 'Likes' and 'Apps' <i>Frani Halperin, Halperin Creative and Lyle Whitney, City of Aurora</i>
	Restoring to What? South Platte River Enhancements in South Platte Park, Littleton, CO <i>Laura Kroeger, UDFCD</i>	The Cache la Poudre River; Past, Present, and Future: A Multimedia Approach for Telling the Story of a Modern Urban River <i>Jennifer Shanahan, Fort Collins Natural Areas Department</i>	Colorado College State of the Rockies Project: Students Researching, Reporting, and Engaging on the State of the Colorado River Basin <i>David Spiegel, Colorado College</i>
	I-70 Twin Tunnels Impacts to Clear Creek <i>Josh Hollon, Atkins and Kevin Shanks, THK & Associates</i>	A Course Screening Methodology to Rate the Relative Risk of 6th-level Subwatersheds to the Anticipated Impacts from Climate Change <i>Mark Weinhold, White River National Forest</i>	Communicating with Change in Mind <i>Mimi Mather, Root House Studio</i>
3:00-3:30pm	<i>Break in Riverside Salons I & II and Silent Auction in Rapids Room</i>		
3:30-5:00pm	Concurrent Tracks in the Riverside Ballroom Salons		
	Gondola B	RIVERSIDE SALON III	RIVERSIDE SALON IV
	Restoration Case Studies: Natural Settings Moderator: Julie Ash CO Riparian Association	How Conservation Gets Done Moderator: Dieter Erdmann Western Rivers Conservancy	Regulatory Updates Moderator: Casey Davenport CO Watershed Assembly
	Maximizing Water Availability through Creation of Artificial Wetlands: A Win-Win Scenario <i>Greg Kernohan, Ducks Unlimited</i>	Stories from a Watershed Group on Organizational and financial management, Good Samaritan Watershed Restoration, Connecting with the Watershed Community, and a Strategy for moving forward <i>David Holm, Clear Creek Watershed Foundation</i>	How the District Violated the Clean Water Act, and How You Can Avoid Doing the Same <i>David Bennetts, UDFCD & Mary Powell, ERO</i>
	The importance of beavers in stream and riparian processes: Opportunities for Restoring Watershed Functions <i>Mark Beardsley, EcoMetrics</i>	Conservation Synergy: Bridging Water and Energy Efficiency Programs <i>Amelia Nuding, Western Resource Advocates</i>	Stream and Wetland Mitigation and Permitting for Commercial Development: An Example from the Wasatch Front, Utah <i>Nathan Jean & Randy Walsh, Stantec</i>
	Paonia River Park - A Study In Simplicity <i>Jeff Crane, Crane Associates and Joanna Calabrese, Western Slope Conservation Center</i>	Creating a New Normal for Connecting People to Rivers: American Rivers Blue Trails & the Eagle River Blue Trail project <i>Ken Neubecker, American Rivers</i>	Estimating Nutrient Loads in Urban runoff under Colorado's Regulation 85 <i>Jane Clary, Wright Water Engineers</i>
5:30-8:00pm	Swan River Collaborative Watershed Restoration Project <i>Corey Lewellen, USFS White River National Forest</i>	Watershed Restoration in an Urban Environment <i>Elise Bergsten, Fountain Creek Watershed Greenway Fund</i>	Past, Present, and Future: The evolving role of federal, state and local governments in water resources protection <i>Julia McCarthy & Billy Bunch, EPA</i>
	SOCIAL EVENT IN THE RIVERSIDE TERRACE AND BALLROOM <i>Mingle and enjoy music, pizza, and beer!</i>		
	<i>Scavenger Hunt at 6pm - gather 'round to get assignments and form your teams</i> <i>Winners announced at 7pm and be sure to visit local photographer Steven DeWitt</i>		
	<i>Silent Auction Closes</i>		
7:30pm	<i>Silent Auction Closes</i>		
8:00pm	<i>Vendor Tabletops and Posters Close Down</i>		
8:00pm	Winners - Pick Up Your Silent Auction Bargains!		

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Thursday, October 10

7:00-8:15am	Winners - Pick Up Your Silent Auction Bargains!
7:00-8:15am	<i>Breakfast in Riverside Salons III & IV</i>
8:00-8:15am	<i>Day 3 Overview & Logistics Presentation in Riverside Salons III & IV</i>
	FIELD WORKSHOP
	<i>Meet in Riverside Foyer for Field Workshop</i>
8:30am-1:00pm	<p>3rd Annual River Corridor Workshop on the Eagle River at Edwards</p> <p>The Eagle River Watershed Council co-hosts an interactive field workshop on location at their Eagle River Restoration Project</p> <p><i>Join us this year for:</i> Introductions to FACWet and its companion methodology: the new FACStream <i>by Dr. Brad Johnson and Mark Beardsley, members of the development team</i></p> <p>Groundwater Monitoring Station <i>by Dr. Gil Barth, S.S. Papadopoulos and Associates</i></p> <p>Water Quality Sensor Technology - Field Demo <i>by Jassen Savoie, Geotech/YSI</i></p>