

	Tuesday, September 13, 2016									Wednesday, September 14, 2016							
Registration/ Breakfasts	REGISTRATION 7:00 AM - 5:00 PM Location: Longs Peak Foyer				JOINT GOVERNING BOARD BREAKFAST 7:00 AM Castle Peak Rooms			Re		REGISTRATION 7:00 AM - 5:00 PM Location: Longs Peak Foyer			UTILITY COUNCIL BREAKFAST 7:00 AM Castle Peak 1 & 2		JOINT NEW MEMBERS MEET & GREET 7:00 AM CONTINENTAL BREAKFAST Castle Peak 3 & 4		
Room	Torreys Peak I Moderator: Karen Burgi, Black & Veatch	Torreys Peak II Moderator: Patty Brubaker, Denver Water	Torreys Peak III Moderator: Owen Randall, Fort Collins	Torreys Peak IV Moderator: Will Raatz, W2 Engineers	Crestone Peak I Moderator: Dmitriy Zinchenko, Tetra Tech	Crestone Peak II Moderator: Nicole Poncelet-Johnson, Thornton			Room	Torreys Peak I Moderator: Phil Brandhuber, HDR	Torreys Peak II Moderator: Brian O'Malley, Metro Wastewater	Torreys Peak III Moderator: Jamie Langer, Parker W&SD	Torreys Peak IV Moderator: Clare Haas Claveau, CHC Concepts	Crestone Peak I Moderator: Ben Johnson, Tetra Tech	Crestone Peak II Moderator: Kevin Feeley, Metro Wastewater		Room
Session		Session 14: Industry Challenges for Leaders and Supervisors – SLC Program	Session 15: Alternative Project Delivery Special Session	Session 16: Water Reuse	Session 17: Ice Pigging Special Session	Session 18: Water Management Potpourri			Session	Session 25: Water Reuse Special Session	Session 26: Health and Safety Special Session	Session 27: Management Potpourri	Session 28: SOPs Special Session	Session 29: Water Supply and Residuals	Session 30: Instrumentation and Control		Session
8:30	Improved Problem Solving in the D-B Environment: Repair/Replacement of Westminster Pump Stations Bethany Yaffe & Jason Schaefer, Burns & McDonnell; Julie Koehler, Westminster	Importance of Leadership and Management in Safety; Wade McCaulley, Eagle River W&SD and Joe Otte, Parker W&SD	Alternative Project Delivery from the Perspective of the Owner, Engineer and Contractor	Increasing Reuse through New Applications and Innovative Partnerships Damian Higham, Denver Water; John Rehring, Carollo Engineers	Ice Pigging, Cleaning lines with Ice	EPA Tools and Resources for Drinking Water and Wastewater Utilities Jon Nagata, EPA			8:30	Indirect Potable Reuse in Colorado: Successful Story of the Prairie Waters Project Joe Stibrich & Al Smith, Aurora		Balancing Competing Interests, While Striving to Provide the Best Value Projects Within a Water Utility Brian Rowbotham & Jarod Limke, HDR		Feasibility of ASR in the South Metro Denver Region Mark McCluskey, CDM Smith David K. Smith	Reclamation District	EXHIBIT HALL OPEN 10:00 AM to 1 PM	8:30
9:00	Eight Strategies for Maintaining Water Quality in the Distribution System Jeff Oxenford, RCAP	Managing Public Trust; Gerry Whelan, Colorado Water Systems, LLC and Nick Yarish, Denver Water	Owen Randall, City of Fort Collin Robin Dornfest, Lithos Engineering Don Silar, P.E., Stantec Jim Eurich, Hydro Construction	Integrated Ozone Enhanced Biofiltration System for Municipal Water Reuse - Design and Advanced System Control Considerations Matt Schomaker, Xylem, Inc.	Kevin Barnes, Suez	Stop sucking on the straw – Small Town reverses GWUDI classification by reducing well pumping Tyson Ingels, CDPHE & Joanne Fagan, Consolidated Consulting Services			9:00	Long-term planning for the option for direct potable reuse in Colorado Mark Marlowe, Castle Rock	in a Time of I Lower Ric Developing an Effective Environmental Health and Safety Brackish G	Evaluating Alternate Water Sources in a Time of Drought in Southern NM – Lower Rio Grande Public Water Works Authority Surface Water and Brackish Groundwater Treatment Evaluation Robert Fowlie, CDM Smith	Who, What, Where and Why Clare Haas Claveau, CHC Concepts, LLC	The Benefits of Horizontal Directionally Drilled Alluvial Well Lateral Arms in Castle Rock Jordan Dimick, Leonard Rice Engineers; Heather Justus, Town of Castle Rock	Digital Technology, Process Automation and the Internet of Things Steven Smith, Endress+Hauser	S nt	9:00
9:30	Municipalities Can Now Conserve Water, Improve WQ and Clean Distribution Mains; Without Hydrant Flushing! Chris Wilkinson, No-DES, Inc.	Rebranding the Wastewater Industry to Attract The Next Generation; Josh Johnson, Upper Blue SD and Tim Drescher, Eagle River W&SD	Brad Anderson, P.E., Anderson Consulting Engineers Jeff Moore, Garney Construction	Need for Direct Potable Reuse?	Ice Pigging in Arapahoe County, Colorado: A Case Study in Using Enhanced Distribution System Cleaning to Improve Water Quality Kevin McBrien/Katie Spahr ACWWA	Irrigation Detection Algorithms and Customer Compliance Dominique Gómez, WaterSmart Software			9:30	Treatment options for potable reuse – How ozone biological filtration may be a low cost alternative to RO; Allegra Da Silva, MWH	Brian O'Malley, MWRD John Saturley, City of Englewood	The Role of Integrated Partnership in Plant Startup: Discussion of the Startup at the Dodd Water Treatment Plant Bethany Yaffe, Jason Schaefer, Ed Baile, Jason Whitmore		Sand is the Solution - Improving WTP Residuals Drying Solids by 3 fold in the Same Footprint Nathan Evenson & Vinnie Hart, Carollo Engineers	(ICS) Technology - Present		9:30
10:00	NETWORKING BREAK Exhibit Hall Columbine Ballroom									Optimizing Reuse for Water Supply: Non-Potable, Potable, or Exchange?; Bill Schneider & Rick Carpenter, City of Santa Fe; John Rehring & Andrew Salveson, Carollo Engineers				What is the Preferred Residuals Dewatering/Handling Alternative for the Fort Collins Water Treatment Facility? David Oerke, CH2M	Conducting Instrument Evaluations Relative to PO4 Innovations David Hudgins & Melanie Verke, MWRD		10:00
10:30	Committees Committees Committees Committees Committees Committees Committees Committees Committees					Crestone I Committees Joint Young Professionals & RMWEA Membership Crestone II Committees Ad Hoc Stormwater Committee & RMWEA Innovative Wastewater Technology		EXHIBIT HALL OPEN 10:00 AM to 5:30 PM Columbine Ballroom		NETWORKING BREAK Exhibit Hall Columbine Ballroom							10:30
11:00	RMSAWWA Water Distribution & RMWEA Collection Systems	RMSAWWA Membership & RMWEA PWO	RMSAWWA Water Treatment & RMWEA Industrial Treatment/Pretreatment	Joint Utility Management & Joint Small Systems RMWEA Biosolids	Crestone III Committees RMWEA Lab Practices & RMWEA Public Education	Crestone IV Committees RMWEA Safety & Joint Security and Emergency Preparedness			11:00	NO TECHNICAL SESSIONS EXHIBIT HALL OPEN				EXHIBIT HALL OPEN 10:00 AM to 1 PM			11:00
11:30	RMSAWWA BUSINESS LUNCHEON & AWARDS 11:30 AM to 1:00 PM Castle Peak Rooms						Light Lunch in Exhibit Hall 12:00 PM to 1:00 PM Exhibit Hall - Columbine Ballroom		11:30	Columbine Ballroom				Columbine Ballroom			11:30
12:00									12:00			12:0	unch in Exhibit Hall 0 PM to 1:00 PM I - Columbine Ballroom				12:00
Room	Torreys Peak I Moderator: Bud Spillman, Water Reflections	Torreys Peak II Moderator: James Roche, Parker W&SD	Torreys Peak III Moderator: Joe Willich, Brown & Caldwell Session 21: Colorado Alternative Project Delivery Special Session	Torreys Peak IV Moderator: Julie Smith, Miller Coors	Crestone Peak I Moderator: Jeff Berlin, Carollo Engineers	Moderator: Stacey Walker, L/E WWTP Session 24: New			Room	Torreys Peak I Moderators: J. Assouline(CH2m)/A. da Silva (MWH)	Torreys Peak II Moderator: Kaitlyn Minich/Barry Cress, State of Colorado	Torreys Peak III Moderator: Sherry Scaggiari, Aurora Water	Torreys Peak IV Moderator: Stephanie Elliott, Stantec		Thank you to our 20 Gold Spo		Room
Session	Algal Bloom Monitoring and Response Special	Session 20: Addressing Leadership Challenges and Reducing the Impact – SLC Program		Session 22: Energy Efficiency and Recovery	Session 23: Wastewater				Session	Session 31: Water Reuse Special Session (continued)	Session 32: Safety/Security, Training, & Revolving Funds	ity, Session 33: Session 34:					Session
1:00	Harmful Algal Bloom Monitoring and Response Strategies for Drinking Water Systems	Overcoming Generational Generalizations; Randy Hellinger, Parker W&SD and Andy Rossello, City of Aspen	Colorado Alternative Project Delivery Success! Keith Molenaar, University of Colorado Boulder	Methods to Reduce Thermal Impacts to Surface Waters from POTWs in Colorado Jacqueline Wesley, Becky Dunavant & Richard Meyerhoff, CDM Smith; Jon Erickson, CDPHE	Are your Digesters Burping, Frothing, or otherwise not Behaving? This is not the same paper you've already heard five times; John Willis, Brown & Caldwell	Innovative Membrane Aerated Biofilm Reactor for Simple, Low Energy Nutrient Removal Grant MacInnis, GE Water and Process Technologies	TAPPING CONTEST Outside Exhibit Hall 12:00 to 5:00 PM	EXHIBIT HALL OPEN 10:00 AM to 5:30 PM Columbine	1:00	The Regulatory Context for Non- potable Water Reuse in CO; Nicole Rowan - Colorado Water Quality Control Division	Biosolids Certification - Where Are We Now? Jim Medlock, City of Boulder	Setting the Table – The Evolution of a Multiagency Tabletop Exercise Blair Corning & Kipp Scott, South Adams County WSD	Revit-up Project Design and 3D Modeling Julie Koehler, City of Westminster Emily Huth, Burns & McDonnell Jason Schaefer, P.E., Burns & McDonnell	ster ell &	DENVER WATER WATER WARDEN WHITE WARREN WA		1:00
1:30	David Dani, Colorado Safe Drinking Water Program Rhonda Birdnow, Denver Water Chad Seidel, Corona Environmental Consulting Sherry Scaggiari, Aurora Water	Developing Engagement; Ben Emerson, Parker W&SD and Ramon Arguello, Fort Collins		Energy Efficiency & Process Optimization Bob Frachetti & Bob Lonergan, FEI Engineers	Designing for Filament Control Ron Schuyler, COWAC	Optimizing Nutrient Removal Using SBR and Cloth Media Filtration Technologies Manuel de los Santos, Aqua- Aerobic Systems, Inc			1:30	Regulatory Context of Potable Reuse in CO; Ron Falco - Safe Drinking Water Program Manager, CDPHE	Success stories from WARN organizations- Would your neighbors help you in an emergency?	Water loss control – What's new in 2016? Jeff Oxenford, RCAP	To 3D or not to 3D Jared Cloud, Tetra Tech				1:30
2:00	Kelly Cline, City of Westminster Pinar Omur-Ozbek, Colorado State University	Maintaining Effective Workplace Boundaries; Nichol Bussey, Castle Rock Water and Rhonda Lancaster, Pinery W&SD		Heat Recovery from Wastewater - International Experience and Relevance for the North American Market Tanja Rauch-Williams, Carollo Engineers	State-Point Isn't Just for Design Adam Rogensues, Burns & McDonnell	Development of an Inclined Orientation UV System Permits Smaller Permits Smaller Footprints Richard Loeffler, Xylem, Inc.			2:00	How Wastewater Discharge Standards & Other Drivers Are Increasing Interest in Water Reuse; Tara Kelley, Colorado Springs Utilities/Tim Grotheer, Centennial Water and Sanitation District	Lisa Barbato, Springs Utilities Diane Monahan, City of Gillette Melanie Goetz, Hughes and Stuart	Evolution of Water Operations Staffing Travis Scurlock, Parker WSD	The 4th Dimension: Building Your Plant Virtually Tom Paul & Max Brant, Mortenson Construction				2:00
2:30	NETWORKING BREAK Exhibit Hall Columbine Ballroom							Ballroom	2:30	NETWORKING BREAK Shavano Foyer							2:30
3:00	Algal Bloom Monitoring and Response Special Session	Succession Planning Is A Key to Organizational Sustainability Richard Gerstberger, TAP Resource Development Group, Inc.	continued from above) Gary Berngard & Justin Rundle Honorwell RE CEN Chayron	Increasing Digester Biogas Production with Anaerobic Membranes Timothy Rynders, CDM Smith	Start-up of an Anaerobic Hybrid Reactor System for Treatment of Domestic Wastewater Under Psychrophilic Conditions; Andrew R. Pfluger, School of Mines	Centrifugally Cast Concrete Pipe Josh McIntire, Ace Pipe Cleaning			3:00	Water Reuse in the Colorado State Water Plan, Laura Belanger, Western Resource Advocates Basin roundtable process, Eric Hecox, Colorado Water Conservation Board	Overcoming Challenges with SRF Funding	Water Infrastructure Needs YOU! Results from the 2015 EPA Drinking Water Infrastructure Needs Survey and the state of water infrastructure management in Colorado Mark Henderson, CDPHE			TETRATECH	3:00	
3:30	(continued from above)	Best Financial Management Practices for Utilities of All Sizes Fletcher Davis, Bartle Wells Associates		Evaluating Biochemical Methane Potential of Expired Beer asCo- digestion Feedstock to Boost Gas Production Asma Hanif, CSU	Operating for Filament Control Ron Schuyler, COWAC	Shifting the Energy Balance: Carbon Diversion Using Biologically Enhanced Primary Treatment Nathan Antonneau, Evoqua			3:30	Overview of Potable Reuse in Colorado John Rehring, Carollo	Erick Worker, Water Quality Control Division at CDPHE Ross Kuhn, Colorado Water Resources and Power Development Authority Barry Cress, Colorado Division of	Engaging Elected Officials in Integrated Land Use Water Supply Planning Sean Chambers, Stonegate Village Metro District Mike Fink, City of Fountain				3:30	
4:00			Justin Whittaker, J.R. Filanc Construction Company, Inc.	Got Gas? Use it for Vehicle Fuel Our Best Year E under EPA's Updated Behind Boulder Renewable Fuel Standard Steady F	Our Best Year Ever! – the Story Behind Boulder WWTF's Slow, Steady Progress; Chris Douville, City of Boulder	Pilot Study - Denitrification Filtration at Extremely Low Temps Using Supplemental Carbon Matt Schomaker, Xylem, Inc.			4:00	Panel discussion with audience (starts at 3:45)	Local Affairs	Environmental Management Systems: Implementing ISO 14001 at a Water Treatment Facility Gregg Stonecipher, Fort Collins			WEST	ECH	4:00
4:30 - beyond				CONFERENCE DIN 5:30 to 10:30 P Colorado Rockies Ba	М		4:30 - beyond	Conference Planning Committee De-Brief and Social Hour 4:30 to 5:30 PM Longs Peak Foyer 4:30 - bey							4:30 - beyond		