***DRAFT AGENDA (8/8/14)***

**2014 ASDWA Annual Conference**

**Albuquerque, New Mexico**

**Monday, October 20, 2014**

7:30-8:00AM Morning Starter

8:00-9:00AM States (only) Roundtable

9:00-9:15AM Break

9:15AM-Noon States/EPA (only) Roundtable

Noon-1:00PM Lunch

1:00-3:15PM Roundtable (continued)

3:15-3:30PM Break

3:30-5:00PM ASDWA Committee Meetings

5:00-7:00PM Welcoming Reception

**Tuesday, October 21, 2014**

7:30-8:00AM Morning Starter

8:00-9:30AM **OPENING SESSION**

 **Moderator: John Calkins**

8:00-8:15 Welcome & Association Thoughts; *Jim Taft, ASDWA Exec. Director*

8:15-8:35 ASDWA President Remarks; *John Calkins, ASDWA President*

8:35-8:45 ASDWA President-Elect Remarks; *Steve Sturgess, ASDWA President-Elect)*

8:45-9:00 New Mexico Welcome: *Ryan Flynn, Secretary of New Mexico Environment Dept.*

9:00-9:30 EPA Office of Groundwater & Drinking Water; *Peter Grevatt, EPA-OGWDW Director*

9:30-10:00     BREAK

10:00-10:30 **KEYNOTE PRESENTATION**

The Chorine Revolution and Reflections on 40th Anniversary of the SDWA; *Mike McGuire*

10:30-11:35 **MANAGING WATER EMERGENCIES**

 **Moderator: Sarah Pillsbury**

10:30-10:45 Overview of 2014 Elk River Chemical Spill & Recovery Efforts; State Lessons Learned

 *Walt Ivey, West Virginia Department of Health & Human Services*

10:45-11:05:  Overview of TAP Team Efforts and Lessons Learned

 *Jeff Rosen, Corona Environmental*

11:05-11:25 The Kentucky Perspective on the Spill: Protection versus Response

  *Julie Roney, Kentucky Division of Water*

11:25-11:35 National Perspective and Follow up

 *Sarah Pillsbury, New Hampshire Department of Environmental Services*

11:35—1:00PM LUNCH

1:00-3:00PM Concurrent Sessions

**FEDERAL SUPPORT FOR WATER SECTOR PREPAREDNESS & RESILIENCY**

**Moderator: Jon Dilliard**

1. **Promoting Partnerships through Highlighting Water Sector Interdependencies**: *Nushat Thomas, Active & Effective Security Team Lead, EPA WSD*
2. **Tools to Enhance Resiliency:** *Brian Pickard, Emergency Response Team Lead, EPA WSD*
3. **Cyber Security Assessments of Virginia Waterworks:** *Tom Noble, Senior Project Manager and Principal, Horsley Witten Group, Inc. and Chris Manalo, Project Manager, Booz Allen Hamilton*
4. **National Homeland Security Research Center (NHSRC) Innovative Research for Drinking Water Infrastructure Protection & Resilience:** *Jim Goodrich and Hiba Ernst, EPA NHSRC*

 **DIGGING DEEPER INTO CONTAMINANT OCCURRENCE**

 **Moderator: Dave McMillan**

1. **Occurrence of UCMR Contaminants in Drinking Water Materials and Treatment Chemicals:** *Dave Purkiss, NSF International*
2. **“You Won’t Find It If You Don’t Look For It – Five Case Studies on Unexpected Drinking Water Contaminants”:** *Brad Cahoon, Account Manager, Eurofins Eaton Analytical*
3. **Occurrence and Consequences of Increased Bromide in Drinking Water Sources:** *Steve Via, Regulatory Affairs Manager, American Water Works Association*
4. **Unlocking the Black Box:  Turbidity Data Integrity in the Pacific Northwest:** *Nancy Feagin, Washington State Department of Health*

3:00-3:30PM Break

3:30-5:00PM Concurrent Sessions

 **SUCCESSFUL PARTNERSHIPS**

 **Moderator: Lori Mathieu**

1. **Regional Collaborations Gains and Pains:** *Blanca Surgeon, Olga Morales, Rural Community Assistance Corporation (RCAC), and Melanie Delgado, New Mexico Environment Department (NMED)*
2. **Partnering in Utah – Real and Respectful:** *Ken Bousfield, Director of the Utah Division of Drinking Water and Dale Pierson, Executive Director of the Rural Water Association of Utah*
3. **Innovative Uses for State Revolving Loan Funds: Making Water Safe and Healthy:** *Jennifer Wilson, DWSRF Manager, Louisiana Department of Health & Hospitals; Lynn Alessi, Louisiana Rural Water Association*

 **SOURCE WATER PLANNING AND COLLABORATION**

 **Moderator: Paul Susca**

1. **Source Water Protection Implementation through Collaboration – Examples from Minnesota:** *Randy Ellingboe, MDH*
2. **CWA Priorities Using Emerging Contaminant Data from Oregon Drinking Water Sources:** *Sheree Stewart, Drinking Water Protection Coordinator, Oregon DEQ*
3. **The Economic Impact of Nutrients and Algae on a Central Texas Drinking Water Supply:** *Karen Sklenar, Senior Scientist, The Cadmus Group, Inc.*

**Wednesday, October 22, 2014**

7:30-8:00AM Morning Starter

8:00-10:00AM Concurrent Sessions

 **PROTECTING DISTRIBUTION SYSTEMS**

 **Moderator: Saeid Kasraei**

1. **Maintaining the Integrity of and Ensuring Security Within A Water Distribution System:** *Michael S. Moss, Cross Connection Control Program Manager, Utah Department of Environmental Quality*
2. **Legal Liability: Do You Know Where You Stand:** *Ray Ann Brammer , American Backflow Prevention Association*
3. **A Simple Solution to a Common Distribution Issue:** *Mary Howell, Founder and Co-President, Backflow Management Inc.*
4. **Storage Tank Mixing and Distribution System Water Quality Improvements: How to Best Evaluate Mixing within Storage Tanks:** *Dr. Peter Fiske, PAX Water Technologies*

 **NEW IDEAS IN WORKING WITH SMALL SYSTEMS**

 **Moderator: Clark Halvorson**

1. **A New Initiative for Cross Sector Capacity Leveraging:** *Dave Siburg Manager, Kitsap Public Utility District*
2. **Avoiding Pitfalls when Developing an eLearning Program:** *Michelle Young, The Cadmus Group*
3. **Asset Management:** **Not All Hidden Assets are in the Ground:** *Barry Matthews, Office of Drinking Water, Virginia Department of Health*
4. **Improving Water Infrastructure in Underserved Communities through Volunteer Opportunities:***Lindsey Geiger, Associate Engineer, American Water Works Association*

10:00-10:30AM Break

10:30AM-12:00PM Concurrent Sessions

 **THE FUTURE OF DRINKING WATER**

 **Moderator: Cindy Forbes**

1. **Hydraulic Fracturing: Developing Water and Oil & Gas Sector Partnerships:** *John Whitler, WaterRF*
2. **State of the States – Emerging Water Loss Regulations and Validated Benchmarks in the North America:** *Steve Cavanaugh, President, Cavanaugh & Associates*
3. **Water Research Foundation – Past, Present, and Future Support for Integrated Water Management:** *John Whitler, WaterRF*

 **ENHANCING SMALL SYSTEM PERFORMANCE**

 **Moderator: Shellie Chard-McClary**

1. **A Pilot Program to Encourage Compliance through Penalty Suspension:** *Julia Cavalier, Capacity Development Team Leader, North Carolina Public Water Supply Section*
2. **Solving Water Needs for Rural Areas That Appear Cost Prohibitive:** *John Aulbach, Director, Office of Drinking Water, Virginia Department of Health*
3. **Understanding Water System Violations and Deficiencies:** *Jeff Oxenford, Training and Technical Assistance Specialist, Rural Community Assistance Partnership*

12:00-1:00PM Lunch

1:00-1:30PM Dessert Break

1:30-3:30PM Concurrent Sessions

 **TECHNOLOGIES & TREATMENT**

 **Moderator: Karen Fell**

1. **State Perspective on the Use and Regulation of Biological Filtration:** *Eva Nieminski, Environmental Engineer, Utah Division of Drinking Water*
2. **Online Monitoring of Dissolved Oxygen for Manganese Control in Drinking Water Treatment:** *Vadim Malkov, Product Applications Manager, Hach Company*
3. **Water Treatment Plant Process Control – Setting Expectations:** *Steve Via, Regulatory Affairs Manager, American Water Works*
4. **The Development of an Extended Baffle Factor Formulation that Accounts for the Effects of Disinfection Kinetics and Internal Mixing:** *John Paccione, New York State Department of Health, Bureau of Water Supply Protection*

**TOOLS FOR THE OPERATOR**

**Moderator: Julie Roney**

1. **Enhancing the OpCert Toolbox:** *Paul Bishop, CAE, CEO, Association of Boards of Certification*
2. **Essential Online Resources for Operators and Well Owners:**  *Steve Wilson, Manager, SmallWaterSupply.org and PrivateWellClass.org*
3. **From Boardroom to Classroom: Leveraging Your Training Resources:** *Greg Boardman, Professor, Environmental Engineering, Virginia Tech*
4. **Comparative Staffing Analysis:** *John Rauch, State Director, Ohio RCAP, Rural Community Assistance Partnership*

3:30-4:00PM Break

4:00-5:30PM Concurrent Sessions

 **MEASURING WHAT MATTERS**

 **Moderator: Mark Mayer**

1. **Wisconsin’s new Electronic Monthly Operating Reporting System (EMOR):** *Jill Jonas, Wisconsin Drinking Water Program*
2. **Measuring the Benefits of Asset Management:** *Heather Himmelberger, Director, Southwest EFC, University of New Mexico*
3. **PWS Data Collector – Lessons Learned from the 2014 TFM Survey:** *Cathy Tucker-Vogel, Kansas Department of Health and Environment*

 **MANAGING MICROBIOLIGICAL CONTAMINANTS**

 **Moderator: Ed Hallock**

1. **Challenges of Validating a Novel Automated Microbiology Method: Results from Recent Validation Testing:** *Peter Gallant, Vice-President, Regulatory Affairs, ENDETEC – Veolia Water Solutions and Technologies*
2. **RTCR: Level 2 Assessment:** *Mike Corbin, CSO, and Jesse Dahl, CEO, Global Environmental Consulting*
3. **A Second Look at Viruses in Minnesota Groundwater:** *Lih-in W. Rezania, Principal Engineer , Minnesota Department of Health*

**Thursday, October 23, 2014**

7:30-8:00AM Morning Starter

8:00-10:00AM Concurrent Sessions (4)

 **PREPAREDNESS IN LIGHT OF THE NEW NORMAL**

 **Moderator: Shelli Grapp**

1. **Preparing for the Impacts of Climate Change:**  *Matt Corson, Manager, Environmental Compliance and Stewardship, American Water*
2. **Drought Preparedness and Response: Public Water Supplies in Oklahoma:** *Kay Coffey, Manager, Public Water Supply Engineering Section, Oklahoma Department of Environmental Quality*
3. **Sustainable Drinking Water Sources:** *David Torres, Source Water Protection Specialist, and Danielle Shuryn, New Mexico Environment Department, Drinking Water Bureau*
4. **EPA’s WaterSense Partnership Program – Strength in Numbers:** *Karen Wirth, WaterSense Marketing and Outreach Coordinator, EPA Office of Wastewater Management*

 **SUPPORT SYSTEMS FOR STATES AND UTILITIES**

 **Moderator: TBD**

1. **From Helmets to Hardhats: Why Hiring Veterans and Service Members Makes Sense:** *John Aulbach, Director, Office of Drinking Water, Virginia Department of Health*
2. **Creating and Implementing Drinking Water SOPs: Case Studies in EPA Regions 3, 5 and 8:** *Jeffe Kennedy, The Cadmus Group, Inc.*
3. **Communities, Ohio EPA and RCAP Partner for an Asset Management Demonstration Project:** *Wayne Cannon, Rural Development Specialist, Ohio RCAP and Beth Messer, Assistant Chief, Division of Drinking & Ground Waters, Ohio EPA*
4. **Tool to Predict State Funding and Staffing Needs:** *Jim Taft, Executive Director, ASDWA and Laurie Potter, Principal, The Cadmus Group, Inc.*

10:00-10:15AM Break

10:15-11:50AM **Plenary Session**

 **Moderator: Steve Sturgess**

 **STATE INITIATIVES: SUSTAINABILITY OF WATER SUPPLIES**

10:15-10:55: **1. Louisiana’s Response to *Naegleria fowleri* in the Water Supply:** *Jake Causey; Louisiana Department of Health & Hospitals; Chad Seidel and Jennifer Clancy, Corona Environmental Consulting*

10:55-11:25 **2. Preparing Mitigation Tools for Water Scarcity in Georgia:** *Ted Jackson, Georgia Environmental Protection Division*

11:25-11:50 **3. Coping with a Regional Boil Water Advisory:** *Dave Leland, Oregon Health Authority*

11:50-12:00PM **Wrap Up and Adjourn Regular Conference Session**

12:30 – 4:00 **Special Session for States - HACCP for Building Water Systems: NSF**