

Non-Profit Org
U.S. Postage
PAID
Omaha, NE
Permit #1055

Nebraska Water Environment Association
HDR
8404 Indian Hills Drive
Omaha, NE 68114
Attn: Kathleen Alexander

2012 FALL CONFERENCE

Building Partnerships

November 7-9, 2012
Younes Conference Center
Kearney, Nebraska

NEBRASKA WATER
ENVIRONMENT
ASSOCIATION



NEBRASKA SECTION
AMERICAN WATER
WORKS ASSOCIATION



NEBRASKA CHAPTER
AMERICAN PUBLIC
WORKS ASSOCIATION



APWA

Wednesday, November 7, 2012

7:30-8:30	Past Presidents' Breakfast
7:30-8:30	Registration
	Morning Session Moderator: Mark Christiansen
8:30-8:45	Opening Comments by APWA President Mark Christiansen, Public Works Director York, NE
8:45-9:15	Imbedded Staffing: Where and When You Need Them Danielle Moore/Anthony Marshall, Tetra Tech
9:15-10:00	Post Construction Stormwater Management Daren A. Konda, Thompson, Dreesen & Dorner, Inc.
10:00-10:30	Break and Tour Exhibits
10:30-12:00	The Role of Public Works in Managing Community Emergencies and Natural Disasters Whitney Shipley, Omaha-Douglas County Emergency Management Agency
12:00-1:30	Joint APWA/NWEA Luncheon Ed Gottko, APWA President-Elect
	Afternoon Session Moderator: Dennis J. Smith
1:30-2:30	Transportation: Outlook for Nebraska 2013 and Beyond Randy Peters, Nebraska Department of Roads
2:30-2:45	Break and Tour Exhibits
2:45-3:45	Sustainability in Winter Maintenance Bret Hodne, Public Works Director West Des Moines, Iowa
3:45-4:30	APWA Chapter Meeting
6:00-7:00	Social Hour and Tour Exhibits
7:00-9:00	APWA Banquet Ed Gottko, APWA President-Elect
9:00-12:00	2nd Annual Texas Hold'em Tournament (at the Holiday Inn following banquet)

NWEA

Wednesday, November 7, 2012

7:30-8:30	Registration
8:30-9:00	WEF Dignitary Sandra Ralston, WEF President-Elect

Morning Session
Emerging Issues
Moderator: Kathleen Alexander

9:00-9:30	NDEQ Updates Marty Link, NDEQ
9:30-10:00	EPA Updates Wayne Gieselman, Deputy Director of Water Wetlands and Pesticides
10:00-10:30	Break and Tour Exhibits
	Morning Session A Nutrients Moderator: Chris Johnson
10:30-11:00	4-State Happenings Lyle Christensen, HDR
11:00-11:30	What is Driving Ammonia Limits Lower JB Neethling, HDR
11:30-12:00	Nutrient Removal Improvements and Modeling JB Neethling, HDR
12:00-1:30	Joint APWA/NWEA Luncheon Sandra Ralston, WEF President-Elect
	Morning Session B Collection Systems Moderator: Jim Theiler
10:30-11:00	Aksarben Village Sewer Separation Bob Veenstra, Veenstra & Kimm
11:00-11:30	Field Inspections Using GIS and Coordinating with Civil 3D to Build Existing Pipe Networks Shannon Pettit, Tetra Tech
11:30-12:00	Inflow and Infiltration – Measurement and Remediation Terry Adams/Roxann Slater, ADS
12:00-1:30	Joint APWA/NWEA Luncheon Sandra Ralston, WEF President-Elect
	Afternoon Session A and B
1:30-3:30	Top Ops Competition Brian Bakke, HDR Tom Miller, Electric Pump
	Vendor Presentations Chris Johnson
3:30-4:30	NWEA Business Meeting Kathleen Alexander, NWEA President
4:30-5:30	Vendor Networking
6:00-7:00	Social Hour and Tour Exhibits
7:00-9:00	NWEA Banquet Sandra Ralston, WEF President-Elect
9:00-12:00	2nd Annual Texas Hold'em Tournament (at the Holiday Inn following banquet)

NWEA

Thursday, November 8, 2012

7:30-8:30	Operator's Breakfast
7:30-8:30	AAEE Breakfast
	Morning Session A Plant O&M Moderator: Curt Christiansen
8:30-9:00	CUPPS - Asset Management for Small Communities Scott Sprague, NDHHS
9:00-9:30	CMMS Options Lyle Johnson, HDR
9:30-10:00	Comprehensive Asset Management – Connecting Customers with Assets Gareth Lifton, CH2M Hill
10:00-10:30	Break & Tour Exhibits
	Morning Session A (cont'd) Student Paper Presentations Moderator: Shannon Bartlet-Hunt
10:30-11:00	Development of Best Management Practices (BMPs) for Highway Runoff Pollution Control Dan Jones
11:00-11:30	Optimizing Brine Reuse in Ion Exchange Water Softening: Tradeoffs Between Salt Use and Discharge, Hardness Leakage, and Treatment Capacity Hunter Flodman
11:30-12:00	Effect of Particle Shape on Nanoparticle Retention and Release in Saturated Porous Media: a Multiscale Investigation Megan Seymour
12:00-1:30	Joint AWWA/NWEA Luncheon Reid Campbell, AWWA Dignitary
	Morning Session B Industrial Moderator: Tom Miller
8:30-9:00	South Omaha Lift Station and Forcemain Project Dave White, Wade Trim
9:00-9:30	Missouri River WWTP - Schedule A - Industrial Treatment Matt Krumholz - CH2M Hill
9:30-10:00	Process Wastewater Treatment for Industrial Salad Dressing (Dorothy Lynch) Plant Craig Reinsch, Olsson & Associates
10:00-10:30	Break & Tour Exhibits

NWEA cont'd

	Morning Session B (cont'd) Plant Upgrades Moderator: Brittany Travers
10:30-11:00	Grit Removal Improvements for the Lincoln Northeast Plant Jim Condon, Olsson & Associates
11:00-11:30	Grand Island Aeration System Upgrades Derek Cambridge, Black & Veatch
11:30-12:00	2012 Upgrades to the Nebraska City WWTP Tom Satchell, SEH
12:00-1:30	Joint AWWA/NWEA Luncheon Reid Campbell, AWWA Dignitary

AWWA

Thursday, November 8, 2012

	Session I: Moderator: Tony Bilek I
8:30-9:00	Opening Session Reid Campbell, AWWA Dignitary
9:00-9:30	Uranium Treatment at Bridgeport Mike Milius, Olsson Associates
9:30-10:00	Mag Meter Diagnostics and Calibration Dave Marszalec, Emerson Process Management
10:00-10:30	Break and Tour Exhibits
	Morning Session I (cont'd) Moderator: Marc Rosso
10:30-11:00	Uranium Treatment at Grand Island Emily Muth - City of Grand Island/Jim Mueller - Water Remediation Technologies, LLC
11:00-11:30	Auburn- A New Water Treatment Plant Kent Prior/Gina Rust, HDR
11:30-12:00	Radium Treatment at Denton Craig Reinsch, Olsson Associates
12:00-1:30	Joint AWWA/NWEA Luncheon Reid Campbell, AWWA Dignitary
	Morning Session II: Moderator: Mary Poe II
8:30-9:00	Opening Session Reid Campbell, AWWA Dignitary
9:00-10:00	Outstanding Characteristics of a Water Operator Rich Koenig, NDHHS

10:00-10:30 Break and Tour Exhibits

	Morning Session II (cont'd) Moderator: Chad Roberts
10:30-11:00	MUD's Infrastructure Replacement Program Jeff Schovanec, MUD
11:00-11:30	Well Construction & Decommissioning Research Findings Bruce Dvorak-UNL Civil Eng., Sharon Skipton-UNL Extension, Tom Christopherson-NDHHS
11:30-12:00	AquaView Irrigation Technology-Answers to Most Nebraska Aquifer Nitrate Problems Nick Lammers, Fontanelle Hybrids
12:00-1:30	Joint AWWA/NWEA Luncheon Reid Campbell, AWWA Dignitary
	Session III: Moderator: Teresa Konda III
8:30-9:00	Opening Session Reid Campbell, AWWA Dignitary
9:00-10:00	NHHS Laboratory: Laboratory Updates -followed by Q&A Mary Boden, NDHHS
10:00-10:30	Break and Tour Exhibits
	Morning Session III (cont'd) Moderator: John Keith
10:30-11:00	A Working Model Used as a Tool for Education About Cross-Connections Allison Potter/Bruce Dvorak-UNL, Mike Wentink-NDHHS
11:00-11:30	Using Bench-Scale Testing to Evaluate Methods to Reduce DBP Formation Jeff Neemann, Black & Veatch
11:30-12:00	DBP Removal Using Diffused Aeration at Florence Water Treatment Plant Jami Cerone, HDR
	Afternoon Session I + II + III
1:30-3:30	Business Meeting and Board Meeting
1:30-3:30	Backflow Knowledge and Ultimate Backflow Challenge
3:30-4:45	Top Ops / Non Ops and Young Professionals Mixer
4:45-5:30	Meter Madness
5:30-6:00	Water Test Tasting
6:00-7:00	Social Hour and Tour Exhibits
7:00-9:00	AWWA Banquet

AWWA

Friday, November 9, 2012

	Session I: Moderator: Ben Day I
8:30-9:30	Joplin Missouri Tornado- Lessons for All Matthew Barnhart, Missouri American Water Rich Koenig, NDHHS
9:30-10:00	Nebraska WARN Dennis Watts-City of Norfolk/Eric Melcher-City of Aurora
10:00-10:30	Break and Tour Exhibits
	Morning Session II: Moderator: Mike Wentink II
8:30-9:00	Kids Today, Customers Tomorrow: How to Give Classroom Talks and Host Field Trips for Schools Brian Gongol, D.J. Gongol & Assoc.
9:00-9:30	CIP Planning for 1st and 2nd Class Cities and Villages Lucas Billesbach/John McCurdy, JEO
9:30-10:00	Surface Water Treatment Rule-Compliance Reporting Elizabeth Esseks, NDHHS
10:00-10:30	Break and Tour Exhibits
	Session III: Operators Nuts and Bolts Moderator: Doug Woodbeck III
8:30-9:00	NDHHS Q&A Panel - Sanitary Survey Deficiencies
9:00-9:30	Nebraska Section Safety Award Winner & Field Representative
9:30-10:00	Water Storage Facilities Jake Duggar, Utility Service
10:00-10:30	Break and Tour Exhibits
	Session I, II, and III (cont'd) Moderator: David Lathrop
10:30-11:00	USEPA-Regulatory Updates Ken Deason, Region 7 USEPA
11:00-12:00	State of Regulatory Affairs Jack Daniel, NDHHS

APWA, NWEA, & AWWA 2012 Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$90*	\$100*
NWEA	\$90**	\$100**
AWWA	\$90♦	\$100♦
Full Conf.	\$165●	\$170●
AWWA Operators' Breakfast		\$15
NWEA Operators' Breakfast		\$15
Additional Banquet Tickets		\$35
Additional Lunch Tickets		\$20

- * Includes Wed. lunch & banquet
- ** Includes Wed. lunch, banquet & Thurs. lunch
- ♦ Includes Thurs. lunch & banquet
- Includes all lunches and all banquets

Conference Hotel Information

To guarantee a room at the conference rate, make your reservation prior to October 8, 2012. You must tell the hotel you will be attending this conference to receive the conference rate.

Wingate Inn -
Reservations Number: (308) 237-4400
Per contract room rates are \$89.95 (suite \$119.95) for One - Four Persons.
Tax not included.

Hampton Inn -
Reservations Number: (308) 234-3400
Per contract room rates are \$89.95 (suite \$119.95) for One - Four Persons.
Tax not included.

Fairfield Inn -
Reservations Number: (308) 236-4200
Per contract room rates are \$99.95 (suite \$139.95) for One - Four Persons.
Tax not included.

Continuing Education Hours

NDHHS Water Operator CEU Hours:
Grade 1-4: AWWA Program: 9 hours
Grade 6: Extreme Backflow Knowledge: 2.5 hours
An additional 0.5 hours for Grades 1-4 that participate in Meter Madness Contest

NDEQ Wastewater Operator CEU Hours:
NWEA Program: 7 hours
Additional for Top Ops Participants and Show and Tell: 2 hours

2012 FALL CONFERENCE Pre-Registration Only

Membership: NWEA APWA AWWA

Name: _____

Title: _____

Organization: _____

Address: _____

Phone: _____

New Member Yes No

Young Professional (Age 35 and under)

Yes No

Pre-Registration Options	Check Selection	Banquet Selection
NWEA Conference	<input type="checkbox"/> \$90	<input type="checkbox"/> NWEA
APWA Conference	<input type="checkbox"/> \$90	<input type="checkbox"/> APWA
AWWA Conference	<input type="checkbox"/> \$90	<input type="checkbox"/> AWWA
Full Conference	<input type="checkbox"/> \$165	
NWEA Operators' Breakfast	<input type="checkbox"/> \$15	
AWWA Operators' Breakfast	<input type="checkbox"/> \$15	
Extra Lunch Tickets	<input type="checkbox"/> \$20	
Extra Banquet Tickets:		
NWEA - \$35 each X ____ =	\$ _____	
APWA - \$35 each X ____ =	\$ _____	
AWWA - \$35 each X ____ =	\$ _____	
NWEA Lapel Pin (WERF Fund) \$5	\$ _____	

Optional Scholarship Fund Donation

(Suggested Minimum \$5) \$ _____

Organization: NWEA APWA AWWA

Total Enclosed \$ _____

Make check payable to APWA & return this form with payment by October 12, 2012 to:

**Attn: Kathleen Alexander
HDR
8404 Indian Hills Drive
Omaha, NE 68114**

For further information contact Kathleen Alexander at (402) 399-1357 or kathleen.alexander@hdrinc.com
Fax (402)399-1111

No Refunds after Wednesday, October 31, 2012