

# NWEA

**Thursday, November 6, 2014**

7:30-8:30	<b>AAEE Breakfast</b>
	<b>Morning Session A Wastewater Inovations</b> (A)
8:30-9:00	<b>NDEQ Mussel Update</b> John Bender, NDEQ
9:00-9:30	<b>Nutrient Removal</b> Dave Gibson, Bioworks
9:30-10:00	<b>DeNitrification Filters</b> Karen McHale, Blue Water
10:00-10:30	<b>Break and Tour Exhibits</b>
	<b>Morning Session B Industrial</b> (B)
8:30-9:00	<b>Corn Milling Wastewater Treatment</b> Jeff Tiemann, Cargill
9:00-9:30	<b>Pork Processing Facility Wastewater Pre-Treatment</b> Mike Milius, Olsson Associates
9:30-10:00	<b>Wastewater Operators Regulation Update</b> Mike McBride, NDEQ
10:00-10:30	<b>Break and Tour Exhibits</b>
	<b>Morning Session A (cont'd) Student Paper Presentations - Roger Protzman</b> (A)
10:30-12:00	<b>Engineering Graphene Oxide Membranes For Contaminant Removal in Drinking Water</b> Stefan Schaepe
	<b>The Influence of Sediment Characteristics on the Fate and Bioavailability of Progesterone in Aquatic Systems</b> Jodi Sangster
	<b>Identifying Potential Sources of Bacterial Loads in An Urban Stream (Antelope Creek, Lincoln NE)</b> Allison Speicher
12:00-1:30	<b>Joint AWWA/ NWEA Luncheon</b> Brenda Lennox
	<b>Morning Session B (cont'd) Collection Systems</b> (B)
10:30-11:00	<b>Grand Island Interceptor Sewers</b> Richard Henderson, Black & Veatch Joe Baxter, Olsson Associates
11:00-11:30	<b>SSO Removal By Use Of The EPA SSOAP Toolbox in Sedalia, MO</b> Jim Condon, Olsson Associates
11:00-11:30	<b>Omaha - South Interceptor Force Main</b> Rod Kirkland, HDR
12:00-1:30	<b>Joint AWWA/ NWEA Luncheon</b> Brenda Lennox

# NWEA

**Wednesday, November 5, 2014**

7:30-8:30	<b>Registration</b>
8:30-9:00	<b>WEF Dignitary</b> Jenny Hartfelder, WEF
9:00-9:30	<b>NDEQ Updates</b> Steve Goans and Marty Link, NDEQ
9:30-10:00	<b>EPA Updates</b> Glen Curtis and Karen Flournoy, EPA
10:00-10:30	<b>Break and Tour Exhibits</b>
	<b>Morning Session A Wastewater Treatment</b> (A)
10:30-11:00	<b>City of Hastings - Grit System Improvements</b> David Stuart, City of Hastings
11:00-11:30	<b>Grand Island WWTP Improvements</b> Gary Schnettgoecke, Black & Veatch Jue Zhao, City of Grand Island
11:30-12:00	<b>Lexington WWTP Improvements - 1 Year Later</b> Lauren Benton, Diamondback Engineering
12:00-1:30	<b>Joint APWA/NWEA Luncheon</b> WEF Dignitary - Jenny Hartfelder
	<b>Morning Session B Stormwater</b> (B)
10:30-11:00	<b>Adams Park / JCB</b> Jason Garder and Lisa Brink CDM Smith
11:00-11:30	<b>Cutting Edge Research and Development of Stormwater BMPs in Nebraska</b> Paul Woodward, Olsson Associates
11:30-12:00	<b>Council Bluffs River Road Outfall Repair</b> Chris Koenig HDR
12:00-1:30	<b>Joint APWA/NWEA Luncheon</b> WEF Dignitary - Jenny Hartfelder
	<b>Afternoon Sessions A and B</b> (A) (B)
1:30-3:30	<b>Top Ops Competition</b> Brian Bakke and Tom Miller
1:30-3:30	<b>Vendor Hour "Show and Tell"</b> Chris Johnson
3:30-4:30	<b>NWEA Business Meeting</b> Roger Protzman, NWEA President
5:30-7:00	<b>Social Hour and Tour Exhibits</b>
7:00-9:00	<b>NWEA Banquet</b> Jenny Hartfelder
9:00-12:00	<b>4th Annual Texas Hold'em Tournament (at the Holiday Inn following banquet)</b>

# APWA

**Wednesday, November 5, 2014**

7:30-8:30	<b>Past Presidents Breakfast</b>
7:30-8:30	<b>Registration</b>
	<b>Morning Session</b>
8:30-8:45	<b>Opening Comments</b> Brock Beran, NEAPWA President
8:45-9:30	<b>FEMA Funding Experience: Blair Flood Mitigation</b> Chris Koenig & Vicki Twerdochlib, HDR
9:30-10:00	<b>Navigating the Environmental Permitting Process</b> Steve Ziemba, PB
10:00-10:30	<b>Break and Tour Exhibits</b>
10:30-11:15	<b>Field Operations &amp; Maintenance with City Works</b> Scott McIntyre & Austin Rowser, City of Omaha Street Maintenance
11:15-12:00	<b>Nebraska LTAP; Changes, Training, and Moving into the Future</b> Nicole Frankl, NE-LTAP
12:00-1:30	<b>Joint APWA/NWEA Luncheon</b> WEF Dignitary - Jenny Hartfelder
	<b>Afternoon Session</b>
1:30-2:00	<b>Summit Ridge Booster Station and 5MG Ground Level Reservoir (Pre-stressed Concrete Tank)</b> Art Beccard, TD2
2:00-2:30	<b>Traffic Incident Management; Minimizing the Risk</b> Jim McGee, Nebraska Department of Roads
2:30-3:00	<b>Incorporating the Community Rating Systems into the Hazard Mitigation Planning Process: Maximizing your HMP</b> Lalit Jha & Jeff Henson, JEO Consulting Group
3:30-4:30	<b>APWA Chapter Business Meeting</b>
5:30-7:00	<b>Social Hour and Tour Exhibits</b>
7:00-9:00	<b>APWA Banquet</b>
9:00-12:00	<b>4th Annual Texas Hold'em Tournament (at the Holiday Inn following banquet)</b>

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

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

# 2014 FALL CONFERENCE

November 5-7, 2014

Younes Conference Center  
Kearney, Nebraska



NEBRASKA CHAPTER  
AMERICAN PUBLIC  
WORKS ASSOCIATION



NEBRASKA WATER  
ENVIRONMENT  
ASSOCIATION



NEBRASKA SECTION  
AMERICAN WATER  
WORKS ASSOCIATION



# AWWA

## Thursday, November 6, 2014

7:30-8:30	<b>Registration</b>
	Opening Remarks John Olsson, NSAWWA Director
8:40-9:00	<b>Keynote Address</b> Brenda Lennox, AWWA Dignitary
	Morning Session A Moderator: Mike Wentink (A)
9:00-10:00	<b>City of Blair Water Treatment Plant Process and Reliability Improvements</b> Al Shoemaker, City of Blair Teresa Konda, HDR
10:00-10:30	<i>Break and Tour Exhibits</i>
10:30-11:00	<b>Zenith WTP UV Disinfection (Sioux City, IA)</b> Jeremy Walker, Olsson Associates
11:00-12:00	<b>Utility Knowledge Management</b> Bryon Wood, HDR
12:00-1:30	<i>Joint NWEA and AWWA Luncheon</i> Brenda Lennox
	Morning Session B Moderator: John Keith (B)
9:00-10:00	<b>Maintenance: How Not To Hate It</b> Brian Gongol, D. J. Gongol & Associates
10:00-10:30	<i>Break and Tour Exhibits</i>
10:30-11:00	<b>Crete Wellhead Protection</b> Marc Rosso and Adam Rupe, JEO Consulting
11:00-12:00	<b>Assessment of LWS Water Main Replacement Program</b> Steve Owen, Lincoln Water System Erin Hunt, HDR
12:00-1:30	<i>Joint NWEA and AWWA Luncheon</i> Brenda Lennox
	Morning Session C Moderator: Jim Shields (C)
9:00-10:00	<b>The Cost of Not Having an Effective Backflow Prevention Program</b> Rich Koenig, DHHS
10:00-10:30	<i>Break and Tour Exhibits</i>
10:30-11:00	<b>Public Education and Your Cross-Connection Control Program</b> Rich Koenig, DHHS
11:00-12:00	<b>Key Elements of a Cross-Connection Control Program</b> Rich Koenig, DHHS
12:00-1:30	<i>Joint NWEA and AWWA Luncheon</i> Brenda Lennox

	Afternoon Sessions A, B and C (A B C)
1:30-3:30	<b>AWWA Business &amp; Board Meeting</b>
1:30-2:00	<b>Evaluating a Cross-Connection Control Program Through the Sanitary Survey</b> Rich Koenig, DHHS
2:00-3:00	<b>Backflow Challenge</b> Rich Koenig, DHHS
3:00-4:00	<b>Ultimate Backflow Challenge</b> Rich Koenig, DHHS
4:00-5:00	<b>Top Ops Competition – Brian Gongol</b>
5:00-5:30	<b>Meter Madness – HD Supply</b> Charles Bausch
5:30-6:00	<b>Water Tasting Contest</b> Mary Poe
5:30-7:00	<i>Social Hour and Tour Exhibits</i>
7:00-9:00	<b>NSAWWA Banquet</b> Brenda Lennox

# AWWA

## Friday, November 7, 2014

7:30-8:30	<b>Past Presidents Breakfast (Holiday Inn)</b>
	Morning Session A Moderator: Rick Melcher (A)
8:30-9:30	<b>Using Data To Find Issues Before They Become Problems</b> Jeff Neeman, Black & Veatch
9:30-10:00	<b>Revised Total Coliform Rule – What You Need to Know</b> Sherry Wirth and Scott Sprague, DHHS
10:00-10:30	<i>Break &amp; Tour Exhibits</i>
10:30-11:00	<b>Riverbank Filtration for Public Water Supply</b> Chittaranjan Ray, Nebraska Water Center, UNL
	Morning Session B Moderator: Ben Day (B)
8:30-9:30	<b>Pilger Tornado Response - Nebraska WARN</b> Rich Koenig, Chad Roberts, Randy Woldt, Casey Junck
9:30-10:00	<b>Pilger Tornado Response (continued)</b>
10:00-10:30	<i>Break &amp; Tour Exhibits</i>
10:30-11:00	<b>What Makes a Good Seal (Beyond the Grout Study)</b> Tom Christopherson, DHHS DPH

	Morning Session C Moderator: Eric Lee (C)
8:30-9:30	<b>DHHS DPH Roundtable Discussion</b> Field Services Staff
9:30-10:00	<b>Horizontal Collector Wells</b> Matt Richart, Black & Veatch
10:00-10:30	<i>Break &amp; Tour Exhibits</i>
10:30-11:00	<b>Shared Excavation Space</b> Lash Chaffin, LoNM
	Morning Sessions A, B and C (cont'd) (A B C)
11:00-12:00	<b>DHHS Regulatory Update</b> Jack Daniel, DHHS DPH

## 4th ANNUAL TEXAS HOLD'EM TOURNAMENT



PRESENTED BY: NSAWWA/NWEA YOUNG PROFESSIONALS COMMITTEE AT THE NEBRASKA 2014 FALL JOINT CONFERENCE TO BENEFIT: Water for People

Date: Wednesday, November 5, 2014 Location: At the Holiday Inn (Following the Banquet, 9:00 pm to Midnight)

- 1st Place: \$200
- 2nd Place: \$150
- 3rd Place: \$100
- 4th Place: \$50
- 5th Place: \$25

Plus Consolation Prizes

Prizes will be awarded to all tournament players.

SUGGESTED TOURNAMENT DONATION: \$20 Make checks payable to NWEA (Texas Hold'em)

## SEATING LIMITED RESERVE YOURS TODAY!

To Sign-Up to Play or Volunteer as a Dealer Please Contact

Ryan Hurst  
Email: Ryan.Hurst@cityofsewardne.com  
Phone: 402-641-1792

## APWA, NWEA & AWWA 2014 Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$100*	\$110*
NWEA	\$100**	\$110**
AWWA	\$100♦	\$110♦
Full Conference	\$180•	\$195•
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 10, 2014. 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.

### New Hampton Inn -

Reservations Number: (308) 234-3400  
Per contract room rates are \$99.95 (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.

### Comfort Inn (formerly Hampton Inn)-

Reservations Number: (308) 236-3400  
Per contract room rates are \$89.95 (suite \$119.95) for one - four persons. Tax not included.

## Continuing Education Hours

### NDHHS Water Operator CEU Hours:

- Grades 1-4 = Up to 9 hours
- Grade 6 = Up to 5 hours (backflow challenge attendance)
- An additional 0.5 hours for Grades 1-4 that compete in Meter Madness Contest

### NDEQ Wastewater Operator CEU Hours:

8.5 Hrs

## Register Online

You can register online and pay by credit card through the NWEA website ([www.ne-wea.org](http://www.ne-wea.org)) or mail your payment (check made payable to NWEA) to Kathleen Alexander.

## 2014 FALL CONFERENCE Pre-Registration Only

Membership:  NWEA  APWA  AWWA

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Email: \_\_\_\_\_

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"/> \$100	<input type="checkbox"/> NWEA
APWA Conference	<input type="checkbox"/> \$100	<input type="checkbox"/> APWA
AWWA Conference	<input type="checkbox"/> \$100	<input type="checkbox"/> AWWA
Full Conference	<input type="checkbox"/> \$180	
Extra Lunch Tickets:	\$20 each X ____ = \$ ____	
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 NWEA & return this form with payment by October 10, 2014 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](mailto:kathleen.alexander@hdrinc.com)  
Fax (402) 399-1111

No refunds after Wednesday, October 29, 2014