

**2016 FALL CONFERENCE**  
Pre-Registration Only

**Membership:**  APWA  NWEA  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
APWA Conference	<input type="checkbox"/> \$100	<input type="checkbox"/> APWA
NWEA Conference	<input type="checkbox"/> \$100	<input type="checkbox"/> NWEA
AWWA Conference	<input type="checkbox"/> \$100	<input type="checkbox"/> AWWA
Full Conference	<input type="checkbox"/> \$180	
Extra Lunch Tickets:	\$25 each X _____ = \$ _____	
Extra Banquet Tickets:		
APWA	\$40 each X _____ = \$ _____	
NWEA	\$40 each X _____ = \$ _____	
AWWA	\$40 each X _____ = \$ _____	
NWEA Lapel Pin (WERF Fund)	\$5	\$ _____

**Optional Scholarship Fund Donation**  
(Suggested Minimum \$5) \$ \_\_\_\_\_  
Organization:  APWA  NWEA  AWWA

**Total Enclosed:** \$ \_\_\_\_\_

**Make check payable to NWEA**  
Deadline to return registration form with payment is:  
October 14, 2016

**Attn: Scott Bundy**  
HDR  
8404 Indian Hills Drive  
Omaha, NE 68114

**For further information contact Scott Bundy at:**

**Email:** scott.bundy@hdrinc.com  
**Phone:** (402) 926-7028 or **Fax:** (402) 399-4918

**No refunds after Wednesday, October 26, 2016**

**APWA, NWEA & AWWA 2016**  
Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$100 <sup>a</sup>	\$110 <sup>a</sup>
NWEA	\$100 <sup>a</sup>	\$110 <sup>b</sup>
AWWA	\$100 <sup>c</sup>	\$110 <sup>c</sup>
Full Conference	\$180 <sup>a</sup>	\$195 <sup>d</sup>
Additional Banquet Tickets		\$40
Additional Lunch Tickets		\$25

<sup>a</sup> Includes Wednesday Lunch and Banquet  
<sup>b</sup> Includes Wednesday Lunch, Banquet and Thursday Lunch  
<sup>c</sup> Includes Thursday Lunch and Banquet  
<sup>d</sup> Includes all Lunches and all Banquets

**Conference Hotel Information**

To guarantee a room at the conference rate, make your reservation prior to October 7, 2016. You must tell the hotel you will be attending this conference to receive the conference rate.

**La Quinta Inn - Reservations Number: (308) 237-4400**  
Per contract room rates are \$99.95 (suite \$139.95) for one - four persons. Tax not included.

**New Hampton Inn - Reservations Number: (308) 234-3400**  
Per contract room rates are \$109.95 (suite \$159.95) for one - four persons. Tax not included.

**Fairfield Inn - Reservations Number: (308) 236-4200**  
Per contract room rates are \$109.95 (suite \$159.95) for one - four persons. Tax not included.

**Comfort Inn (Formerly Hampton Inn) - Reservations Number: (308) 236-3400**  
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:**  
Grades 1-4 = Up to 9 hours  
Grade 6 = Up to 5 hours (backflow challenge attendance)

**NDEQ Wastewater Operator CEU Hours:**  
9 Hrs

**Register Online**

You can register online and pay by credit card through the NWEA website (www.ne-wea.org) or mail your payment (check made payable to NWEA) to Scott Bundy.

**APWA** | Wednesday, Nov. 2, 2016

7:00 - 8:00	<b>APWA Past Presidents Breakfast</b> <i>Restaurant: Sozo Restaurant</i>
7:30	<b>Registration</b>
8:15 - 9:00	<b>Railroad Safety</b> <b>Kyle Nodgaard &amp; Kelli O'Brien</b> , Union Pacific Railroad
9:00 - 9:30	<b>LTAP 101</b> <b>Nicole Frankl</b> , LTAP
9:30 - 10:00	<b>Green Light Lincoln</b> <b>Lonnie Burkland</b> , City of Lincoln, NE
10:00 - 10:30	<b>Break and Tour Exhibits</b>
10:30 - 11:15	<b>Dam Hurdles - What it Takes to Build a Dam</b> <b>Lori Laster</b> , PMRNRD
11:15 - 12:00	<b>Omaha Green Infrastructure</b> <b>Andy Szatko</b> , City of Omaha, NE
12:00 - 1:30	<b>Joint APWA/NWEA Luncheon</b> <b>Chuck Williams</b> , Regional VI Director <b>Lynn Broaddus</b> , WEF Dignitary
1:30 - 2:00	<b>County Bridge Match Program</b> <b>Mark Traynowicz</b> , NDOR
2:00 - 2:30	<b>Pavement Management</b> <b>Erika Nunes</b> , City of Lincoln, NE
2:30 - 3:00	<b>Platteview Road Study</b> <b>Mike Piernicky</b> , Olsson Associates
3:00 - 3:30	<b>Break and Tour Exhibits</b>
3:30 - 4:00	<b>Community Engagement Wins Voter Confidence</b> <b>Marc Rosso &amp; Steve Wolf</b> , JEO
4:00 - 4:30	<b>Grand Island Collection System Upgrade</b> <b>Tara Bevard</b> , City of Grand Island, NE
4:30	<b>Adjourn</b>
4:30 - 5:30	<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 PM - Midnight	<b>6<sup>th</sup> Annual Texas Hold'em Tournament</b> <i>(At the Holiday Inn Following Banquet)</i>

**NWEA** | Wednesday, Nov. 2, 2016

7:30	<b>Registration</b>
<b>Opening Session - Regulatory Updates</b> <b>Moderator - Todd Boling</b>	
8:30 - 9:00	<b>The Future of Our Utilities: A WEF Prospective</b> <b>Lynn Broaddus</b> , WEF Trustee
9:00 - 9:30	<b>NDEQ Updates</b> <b>Jim Macy</b> , NDEQ
9:30 - 10:00	<b>USEPA Updates</b> <b>Glenn Curtis</b> , USEPA
10:00 - 10:30	<b>Break and Tour Exhibits</b>
<b>Morning Session A - Stormwater</b> <b>Moderator - Tom Miller</b> <b>A</b>	
10:30 - 11:00	<b>Stormwater Pollution Prevention Plans for Publically Owned Treatment Works</b> <b>Reuel Anderson</b> , Dept. of Environmental Quality
11:00 - 11:30	<b>Implementation of a Watershed Approach for Green Infrastructure</b> <b>Derek Gardels</b> , HDR
11:30 - 12:00	<b>Lake James to Fontenelle Park CSO Project: Meeting CSO Program Goals while Improving Fontenelle Park with Distributed Storage</b> <b>Joshua Frank</b> , Black & Veatch
<b>Morning Session B - Student Presentations</b> <b>Moderator - George Hunt</b> <b>B</b>	
10:30 - 11:00	<b>Characteristics of Beef Packing Plant Wastewater and Opportunities for Improved Water Efficiency</b> <b>Rami Aiara</b> , UNL Student
11:00 - 11:30	<b>Antimicrobial Resistance in Agricultural Soils Amended with Beef Cattle Manure</b> <b>Scott Speicher</b> , UNL Student
11:30 - 12:00	<b>Determination of River Ecological Discharge from Navier-Stoes-Forchheimer Equation</b> <b>Narendra Patel</b> , UNL Student
12:00 - 1:30	<b>Joint APWA/NWEA Luncheon</b> <b>Chuck Williams</b> , Regional VI Director <b>Lynn Broaddus</b> , WEF Dignitary

**NWEA** | Wednesday, Nov. 2, 2016 (Cont'd.)

1:30 - 3:30	<b>Top Ops Competition</b> <b>Brian Bakke</b> , HDR <b>Tom Miller</b> , Electric Pump
1:30 - 3:30	<b>Vendor Product Showcase, Exhibit Hall Booths</b>
3:00 - 3:30	<b>Break and Tour Exhibits</b>
3:30 - 4:30	<b>NWEA Business Meeting</b> <b>Scott Aurit</b> , NWEA President
5:30 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 9:00	<b>NWEA Banquet</b>
9:00 PM - Midnight	<b>6<sup>th</sup> Annual Texas Hold'em Tournament</b> <i>(At the Holiday Inn Following Banquet)</i>

**NWEA** | Thursday, Nov. 3, 2016

<b>Morning Session A - Regulatory/Public</b> <b>Moderator - Aaron Dressel</b> <b>A</b>	
8:30 - 9:30	<b>NetDMRs and Electronic Reporting</b> <b>Reuel Anderson</b> , Dept. of Environmental Quality
9:30 - 10:00	<b>Public Outreach</b> <b>Brittany Travers</b> , EES & <b>Scott Aurit</b> , HDR
10:00 - 10:30	<b>Break and Tour Exhibits</b>
<b>Morning Session A - WWTPs</b> <b>Moderator - Mike Milius</b> <b>A</b>	
10:30 - 11:00	<b>Overcoming Challenges for Disinfecting a 100 mgd Combined Sewer Overflow</b> <b>Matt Krumholz</b> , CH2M
11:00 - 11:30	<b>Crete Wastewater Treatment Facility</b> <b>Joel Jirak &amp; Bradon Koll</b> , Olsson Associates
11:30 - 12:00	<b>Brownville Lagoon Improvements</b> <b>Andrew Synhorst</b> , JEO
<b>Morning Session B - Biosolids/Energy</b> <b>Moderator - Lucas Billesbach</b> <b>B</b>	
8:30 - 9:00	<b>Biosolids/Energy Composting Comparison W vs E</b> <b>Keith Kontor</b> , Fremont WWTP
9:00 - 9:30	<b>Meeting the Challenges of Composting Bio-soilds in Western Nebraska</b> <b>Lynn Garton</b> , City of Scottsbluff

**NWEA** | Thursday, Nov. 3, 2016 (Cont'd.)

9:30 - 10:00	<b>Toward Nebraska - Specific Energy Benchmarks for Small Wastewater Facilities</b> <b>Steven Hanna</b> , UNL
10:00 - 10:30	<b>Break and Tour Exhibits</b>
<b>Morning Session B - Industry &amp; Technology</b> <b>Moderator - Rob Pierce</b> <b>B</b>	
10:30 - 11:00	<b>Central Renewable Energy System (CRES) 3 Years into Operation</b> <b>Steve Crisler</b> , Lincoln Wastewater System
11:00 - 11:30	<b>ABCs (Algae, Biogas, and Cattle) of a Nebraska Integrated Biorefinery</b> <b>Andrea Watson</b> , UNL
11:30 - 12:00	<b>Managing Sewers in Bite Size Chunks with GIS</b> <b>Jennifer Morales</b> , City of Omaha
12:00 - 1:30	<b>Joint NWEA/AWWA Luncheon</b> <i>Speaker: Mr. Kevin Bergschneider</i>

**AWWA** | Thursday, Nov. 3, 2016

7:30	<b>Registration</b>
8:00 - 8:40	<b>Pledge of Allegiance - Opening Remarks</b> <b>Bruce Dvorak Ph.D.</b> , NSAWWA Director
8:40 - 9:00	<b>Keynote Address</b> <b>Mr. Kevin Bergschneider</b> , Visiting AWWA Dignitary
<b>Morning Session A</b> <b>Moderator - Craig Reinsch</b> <b>A</b>	
9:00 - 10:00	<b>Trench Safety</b> <b>Jonathon Schnepel</b> , United Rental
10:00 - 10:30	<b>Break and Tour Exhibits</b>
<b>Morning Session A</b> <b>Moderator - Eric Melcher</b> <b>A</b>	
10:30 - 11:15	<b>Ice Pigging</b> <b>Nichole Grasma</b> , Utility Service Group
11:15 - 12:00	<b>Diggers Hotline / NTMS</b> <b>Susan Lynch</b> , Nebraska 811
12:00 - 1:30	<b>Joint NWEA/AWWA Luncheon</b> <i>Speaker: Mr. Kevin Bergschneider</i>

**AWWA** | Thursday, Nov. 3, 2016 (Cont'd.)

**Morning Session B** **B**  
**Moderator** - Jim Shields

9:00 - 10:00	Minden Water System Evaluation and Improvements Joe Baxter, Olsson Associates Ryan Hurst, City of Minden, NE
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10:00 - 10:30 *Break and Tour Exhibits*

**Morning Session B** **B**  
**Moderator** - Milo Rust

10:30 - 11:15	Chemical and Pumping Evaluation at the MUD Florence WTP Matthew Richart, Black & Veatch Mike Koenig, MUD
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11:15 - 12:00	Incorporating Financial Planning/Rate Studies and Asset Management into Water Master Plans Stephanie Fleckenstein, HDR
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12:00 - 1:30 *Joint NWEA/AWWA Luncheon*  
*Speaker: Mr. Kevin Bergschneider*

**Morning Session C** **C**  
**Moderator** - Rich Koenig

9:00 - 10:00	Cross Connection Control In A Medical Facility Terry Vail, UNL Medical Center
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10:00 - 10:30 *Break and Tour Exhibits*

10:30 - 11:15	Key Elements of A Cross Connection Control Program Doug Woodbeck, NDHHS
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11:15 - 12:00	Cross Connection Program Round Table PWS System CCCP Managers Moderator - Rich Koenig
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12:00 - 1:30 *Joint NWEA/AWWA Luncheon*  
*Speaker: Mr. Kevin Bergschneider*

**Afternoon Session A** **A**  
**Moderator** - Mike Wentink

1:30 - 2:15	Water's 10 Most-Wanted, or: Your Cat is Secretly Trying to Kill You Brian Gongol, Gongol & Associates
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2:15 - 3:00	Well Maintenance Requirements Dan Freese, Layne Western
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1:30 - 3:30 *NSAWWA Annual Business and Board Meetings*

**AWWA** | Thursday, Nov. 3, 2016 (Cont'd.)

**Afternoon Session C** **C**  
**Moderator** - Rich Koenig

1:30 - 2:00	Backflow Forum Rich Koenig, NDHHS
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2:00 - 3:00	Backflow Challenge Rich Koenig, NDHHS
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3:00 - 4:00	Ultimate Backflow Challenge Rich Koenig, NDHHS
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1:30 - 7:00 *Exhibit/Vendor Hall Open*

**Poster / Drinking Water Contests**

4:00 - 5:00	Top Ops Competition Brian Gongol, Gongol & Associates
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5:30 - 6:00	Drinking Water Tasting Contest Mary Poe, NDHHS
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5:30 - 7:00 *Social Hour Tour and Exhibits*

7:00 - 9:00 *AWWA Banquet*  
*Mr. Kevin Bergschneider*  
*Presentation of Fuller Award*

**AWWA** | Friday, Nov. 4, 2016

7:30 - 8:30 *Past Presidents Breakfast (Holiday Inn)*  
*Restaurant: Sozo Restaurant*

**Morning Session A** **A**  
**Moderator** - John Keith

8:30 - 9:15	"Pick Your Brain" Roundtable with Becky Schuerman and DHHS Drinking Water Program Staff
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9:15 - 10:00	Hydrant Maintenance Requirements Cort Palace, AFC Fire Hydrants
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10:00 - 10:30 *Break and Tour Exhibits*

**Morning Session A** **A**  
**Moderator** - John Keith

10:30 - 11:00	Moving Innovation from the lab to the field : Experiences from the WINSS Center Bruce Dvorak, Ph.D., University of Nebraska
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11:00 - 12:00	DHHS Regulatory Update Howard Isaacs, NDHHS
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**AWWA** | Friday, Nov. 4, 2016 (Cont'd.)

**Morning Session B** **B**  
**Moderator** - Rob Pierce

8:30 - 9:15	"A" Street Reservoirs Demolition Steve Owen, Lincoln Water System Andrew J. Hansen, Black & Veatch
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9:15 - 10:00	Wellhead Protection Program Daryl Andersen, LBNRD
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10:00 - 10:30 *Break and Tour Exhibits*

**Morning Session B** **B**  
**Moderator** - Doug Woodbeck

10:30 - 11:00	Future of Integrated Water Management Planning and Implementation Rick Wilson, JEO
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11:00 - 12:00	DHHS Regulatory Update Howard Isaacs, NDHHS
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**Morning Session C** **C**  
**Moderator** - Gary Thurlow

8:30 - 9:15	NDHHS DPH Roundtable Discussion Field Services Staff, NDHHS
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9:15 - 10:00	Closed-Loop Air and Water Systems on the International Space Station: Lessons Learned for Sustainable Energy and Water Systems in Rural Communities Dean L. Muirhead, Ph.D., Vessels World James L. Persson, MD, MPH
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10:00 - 10:30 *Break and Tour Exhibits*

**Morning Session C** **C**  
**Moderator** - Marc Rosso

10:30 - 11:00	Hasting Utilities Nitrate Removal Program Amit Shrivastava, HDR
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**Morning Session C** **C**  
**Moderator** - Doug Woodbeck

11:00 - 12:00	DHHS Regulatory Update Howard Isaacs, NDHHS
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# 6<sup>th</sup> ANNUAL TEXAS HOLD'EM TOURNAMENT



**Presented by:**  
 NSAWWA/NWEA Young Professionals Committee  
 at the Nebraska 2016 Fall Joint Conference

**To Benefit:** water for people

**Date:** Wednesday, November 2, 2016  
**Location:** At the Holiday Inn  
 (Following the Banquet, 9:00 pm to Midnight)

**1<sup>st</sup> Place:** \$200      **2<sup>nd</sup> Place:** \$150  
**3<sup>rd</sup> Place:** \$100      **4<sup>th</sup> Place:** \$50  
**5<sup>th</sup> Place:** \$25      Plus Consolation Prizes!  
 Prizes will be awarded to all tournament players!  
 3 Raffles during the Tournament!

**Suggested Tournament Donation: \$20**  
 Make checks payable to NWEA (Texas Hold'em)

**Walk in Night of the event to play!**

To Sign-Up to Volunteer as a Dealer Please Contact:  
**Ryan Hurst**  
**Email:** rhurst@mindennebraska.org  
**Phone:** 308-830-3824

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 Permit #1055

Nebraska Water Environment Association  
 HDR  
 8404 Indian Hills Drive  
 Omaha, NE 68114  
 Attn: Scott Bundy

# 2016 FALL CONFERENCE

**November 2-4, 2016**

Younes Conference Center  
 Kearney, Nebraska

NEBRASKA SECTION  
 AMERICAN WATER  
 WORKS ASSOCIATION



NEBRASKA CHAPTER  
 AMERICAN PUBLIC  
 WORKS ASSOCIATION



NEBRASKA WATER  
 ENVIRONMENT  
 ASSOCIATION

