

# 2007 FALL CONFERENCE

Meeting  
Tomorrow's  
Challenges



NEBRASKA SECTION  
AMERICAN WATER  
WORKS ASSOCIATION



NEBRASKA CHAPTER  
AMERICAN PUBLIC  
WORKS ASSOCIATION



NEBRASKA WATER  
ENVIRONMENT  
ASSOCIATION

November 7-9, 2007

Holiday Inn  
Kearney, Nebraska

## AWWA

### Wednesday, November 7, 2007

7:30 - 8:30	<b>Registration</b>
8:30 - 9:00	<b>Opening Session</b> Craig Woolard
<b>Session I</b>	
9:00 - 9:30	<b>Concentrate Management in the Midwest</b> Jami Cerone, HDR Engineering, Inc.
9:30 - 10:00	<b>Hastings Utilities Rejects Water Disposal Investigation: A Case Study</b> Chris Koenig, HDR Engineering, Inc.
10:00 - 10:30	<b>Break and Tour Exhibits</b>
10:30 - 11:00	<b>Angle Well Analysis</b> Jack Wittman, WHPA Inc.
11:00 - 11:30	<b>Conversion of Lincoln Water CAD to ArcGIS Lessons Learned</b> Arnold Radloff, Lincoln Water System
11:30 - 12:00	<b>M.U.D.'s Electronic O&amp;M</b> Paul Trout, HDR Engineering, Inc.
12:00 - 1:30	<b>Joint AWWA/ APWA Lunch- Homeland Security Update</b> Rick Sheehy, Lieutenant Governor
1:30 - 3:00	<b>AWWA Business Meeting</b> (board meeting follows business meeting)
3:00 - 3:30	<b>Break and Tour Exhibits</b>
3:30 - 5:00	<b>Top OPS Competition</b>
5:00 - 6:00	<b>Young Professional Mixer (in Top Ops room)</b>
6:00 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 9:00	<b>AWWA Banquet</b>

### Session II

9:00 - 9:30	<b>Diggers Hotline</b> Susan Griess, Consolidated Utilities Services
9:30 - 10:00	<b>Lockout-Tagout Procedures</b> Bob Perry, League Association of Risk Management
10:00 - 10:30	<b>Break and Tour Exhibits</b>
10:30 - 11:00	<b>Operator Involvement in Design and Construction of Water System Improvements</b> Eric Obert, JEO Consulting Group
11:00 - 11:30	<b>Abandonment of a 100-Year-Old Well: Not Your Normal Process</b> John Keith, Lincoln Water System
11:30 - 12:00	<b>Analysis of a Water Tower: Not Your Normal Process</b> Doug Whitfield, Metropolitan Utilities District

## AWWA

12:00 - 1:30	<b>Joint AWWA/ APWA Lunch- Homeland Security Update</b> Rick Sheehy, Lieutenant Governor
1:30 - 3:00	<b>Grout Research Well Drillers Program</b> Tom Christopherson, Nebraska Health & Human Services
3:00 - 3:30	<b>Break and Tour Exhibits</b>
3:30 - 5:00	<b>Top OPS Competition</b>
5:00 - 6:00	<b>Young Professional Mixer (in Top Ops room)</b>
6:00 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 9:00	<b>AWWA Banquet</b>

### Thursday, November 8, 2007

7:30 - 8:30	<b>Water Operator Breakfast - Capacity Development</b> Scott Sprague, Nebraska Health & Human Services
7:30 - 8:30	<b>Past-Chairs Roundtable Breakfast</b>

### Session I

8:30 - 9:00	<b>Arsenic Removal in Alliance</b> Mike Milius, Olsson Associates
9:00 - 9:30	<b>Uranium Removal in Bridgeport</b> Rod Kirkland, Olsson Associates
9:30 - 10:00	<b>Lead and Copper Issues for Small Systems</b> Dr. Lee Harms, retired, Black & Veatch
10:00 - 10:30	<b>Break and Tour Exhibits</b>
10:30 - 11:00	<b>Upcoming Rules</b> Ken Deason, EPA, Region VII
11:00 - 12:00	<b>Drinking Water Regulatory Update</b> Jack Daniel, Nebraska Health & Human Services

### Session II

8:30 - 9:30	<b>Response to the Ice Storm of 2006</b> City of Holdrege, City of Sheldon, NPPD, NEMA
9:30 - 10:00	<b>Emergency Planning Resources</b> To be announced
10:00 - 10:30	<b>Break and Tour Exhibits</b>
10:30 - 11:00	<b>Upcoming Rules</b> Ken Deason, EPA, Region VII
11:00 - 12:00	<b>Drinking Water Regulatory Update</b> Jack Daniel, Nebraska Health & Human Services

## APWA

### Wednesday, November 7, 2007

7:30 - 8:30	<b>APWA Past President's Breakfast</b>
7:30 - 8:30	<b>Registration</b>
8:30	<b>Welcome</b> Larry Frevert, National APWA President
<b>Morning Session</b> Moderator: Fred Thole	
8:30 - 8:45	<b>Nebraska LTAP Educational Opportunities</b> Dan Cady, Nebraska LTAP
8:45 - 9:15	<b>Flexible Pavement Designs for Local Roads</b> Laird Weishahn, NDOR
9:15 - 10:00	<b>Nebraska/Iowa Pedestrian Bridge</b> Christian Brown, HNTB Corporation
10:00 - 10:15	<b>Break and Tour Exhibits</b>
10:15 - 11:00	<b>Addressing Accessibility Issues in Industrial and Public Utility Applications</b> Rick Welch, HDR Engineering, Inc.
11:00 - 12:00	<b>Minimum Design Standards</b> Andy Cunningham, NDOR
12:00 - 1:30	<b>Joint AWWA/ APWA Lunch- Homeland Security Update</b> Rick Sheehy, Lieutenant Governor

### Afternoon Session

Moderator: Joe Soucie

1:30 - 2:15	<b>NDOR State-of-the-State</b> John Craig, NDOR
2:15 - 3:00	<b>Hazard Recognition</b> Bob Perry, LARM
3:00 - 3:45	<b>Diggers Hotline Update</b> Lisa English, Diggers Hotline of Nebraska
3:45 - 4:45	<b>APWA Chapter and Executive Committee Meeting</b>
6:00 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 8:30	<b>APWA Banquet</b> Larry Frevert, National APWA President

# NWEA

## Thursday, November 8, 2007

7:30 - 8:30	<b>Registration</b>
	<b>Session A - CSO Issues</b> Moderator: Jeff Forney
8:30 - 9:00	<b>CSO Control / Treatment Technologies</b> Roger Coffey and Scott Aurit, HDR Engineering, Inc.
9:00 - 9:30	<b>Omaha CSO Program Draft LTCP Development</b> Marty Grate, City of Omaha
9:30 - 10:00	<b>Public Participation Programs</b> Linda Lovgren, Lovgren Marketing Group
10:00 - 10:30	<b>Break and Tour Exhibits</b>
	<b>Session B - Emergency Response</b> Moderator: Daryl Kottwitz
8:30 - 10:00	<b>Emergency Management in Holdredge Snowstorm Response</b> Mike Milius, Olsson Associates/City of Holdredge Personnel (Joint with AWWA)
10:00 - 10:30	<b>Break and Tour Exhibits</b>
	<b>Session A - Emerging Regulatory Issues</b> Moderator: Lyle Christensen
10:30 - 11:00	<b>NDEQ Regulatory Update</b> Jay Ringenberg, NDEQ
11:00 - 12:00	<b>Four State/Region VII Water Quality Consortium</b> John Askew, EPA Region VII
11:30 - 12:00	<b>WEF National Perspective</b> Rebecca West, WEF Vice-President
12:00 - 1:30	<b>Joint AWWA / NWEA Luncheon</b> Presiding: Todd Boling, NWEA President Speaker: Rebecca West, WEF Vice-President
	<b>Session B - Student Papers</b> Moderator: Wayne Woldt
10:30 - 11:00	<b>Student Topic</b> Student - UNL
11:00 - 12:00	<b>Student Topic</b> Student - UNL
11:30 - 12:00	<b>Student Topic</b> Student - UNL
12:00 - 1:30	<b>Joint AWWA / NWEA Luncheon</b> Presiding: Todd Boling, NWEA President Speaker: Rebecca West, WEF Vice-President

# NWEA

## Session A - Vendor Demonstrations

Moderator: Mike Arends

1:30 - 3:30	<b>Vendor Hands-On Demonstrations</b> Mike Arends, City of Omaha
4:00 - 5:00	<b>NWEA Business Meeting</b> Todd Boling, NWEA President
5:00 - 6:00	<b>Vendor Hour</b>
6:00 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 9:00	<b>NWEA Banquet</b>

## Session B - Top Ops Competition

Moderator: Brian Bakke and Tom Miller

1:30 - 3:30	<b>Top-Ops Competition</b> Brian Bakke, HDR Engineerng, Inc. Tom Miller, Electric Pump
4:00 - 5:00	<b>NWEA Business Meeting</b> Todd Boling, NWEA President
5:00 - 6:00	<b>Vendor Hour</b>
6:00 - 7:00	<b>Social Hour and Tour Exhibits</b>
7:00 - 9:00	<b>NWEA Banquet</b>

# NWEA

## Friday, November 9, 2007

7:30 - 8:30	<b>Operators Breakfast</b>
7:30 - 8:30	<b>AAEE Breakfast</b>
	<b>Session A</b> Moderator: Ron Sova
8:30 - 9:00	<b>Carter Lake Community Based Water Quality Planning</b> Pat O'Brien, NDEQ and Jason Farnsworth, Olsson Associates
9:00 - 9:30	<b>WERF Nutrient Challenge</b> J.B. Neethling, HDR Engineering, Inc.
9:30 - 10:00	<b>Owner/Municipal Liability for Construction Projects - Des Moines' Experience</b> Bill Stowe, City of Des Moines
10:00 - 10:30	<b>Break and Tour Exhibits</b>
	<b>Session B - Small Facilities</b> Moderator: Norm Jackman
8:30 - 9:00	<b>Ashland, Nebraska Wastewater Treatment Upgrade - A Different Oxidation Ditch Concept</b> Jim Condon, Olsson Associates
9:00 - 9:30	<b>Lagoon Upgrade for Nitrification</b> Patrick Ely, Environmental Dynamics
9:30 - 10:00	<b>Fremont Aeration Upgrade for Ammonia Removal and Increased Plant Capacity</b> Murat Akyurek, Kirkham Michael
10:00 - 10:30	<b>Break and Tour Exhibits</b>
	<b>Session A - Plant Operation and Maintenance</b> Moderator: Murat Akyurek
10:30 - 11:00	<b>Emergency Upgrade at Burt Iazard Lift Station</b> Sharon Miller, City of Omaha
11:00 - 11:30	<b>Grand Island WWTP Upgrade - Disinfection Cl2 to UV</b> Doug Simon, CH2M HILL
11:30 - 12:00	<b>Lincoln Digester Cleaning, An Egg Shaped Experience</b> Steve Crisler, City of Lincoln
	<b>Session B - National Incident Management System Training (700)</b> Moderator: Fred Scarpello
10:30 - 12:00	<b>National Incident Management System Training (700)</b> Dave Beyersdorf, Lincoln Wastewater System, Dave Thurber, Lincoln Water System

## AWWA, APWA & NWEA 2007 Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$70*	\$80*
AWWA	\$70**	\$80**
NWEA	\$70***	\$80***
Full Conf.	\$140****	\$150****
AWWA Operator's Breakfast		\$10
NWEA Operator's Breakfast		\$10
AAEE Breakfast		Menu
Additional Banquet Tickets		\$20

- \* Includes Wednesday lunch & banquet
- \*\* Includes Wednesday lunch, banquet & Thursday lunch
- \*\*\* Includes Thursday 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, 2007. You must tell the hotel you will be attending this conference to receive the conference rate.

### Holiday Inn - Toll Free Reservations Number: 1-800-248-4460

Per contract room rates are \$69.95 for One - Four Persons. Tax not included

### Wingate Inn - Reservations Number: (308) 237-4400

Per contract room rates are \$69.95 for One - Four Persons. Tax not included

### Hampton Inn - Reservations Number: (308) 234-3400

Per contract room rates are \$69.95 for One - Four Persons. Tax not included

## CONTINUING EDUCATION HOURS

NDHHS Water Operator CEU Hours:  
 Grade 1-4: AWWA Program: Up to 7 hours  
 Grade 1-4: Top Ops Participation: 1.5 hours  
 NDEQ Wastewater Operator CEU Hours:  
 NWEA Program: 6 hours  
 Additional for Top Ops Participants: 2 hours  
 Additional for Vendor Demonstrations: 2 hours

## 2007 Fall Conference Pre-Registration Only

Membership:  AWWA  NWEA  APWA

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

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

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

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"/> \$70	<input type="checkbox"/> APWA
AWWA Conference	<input type="checkbox"/> \$70	<input type="checkbox"/> AWWA
NWEA Conference	<input type="checkbox"/> \$70	<input type="checkbox"/> NWEA
Full Conference	<input type="checkbox"/> \$140	
NWEA Operator's Breakfast	<input type="checkbox"/> \$10	
AWWA Operator's Breakfast	<input type="checkbox"/> \$10	
AAEE (pay at Holiday Inn)		
Extra Banquet Tickets:		
APWA - \$20 each X _____ =	\$ _____	
NWEA - \$20 each X _____ =	\$ _____	
AWWA - \$20 each X _____ =	\$ _____	
NWEA Lapel Pin (WERF Fund) \$5	\$ _____	
Optional Scholarship Fund Donation (Suggested Minimum \$5) \$ _____		

Organization:  AWWA  APWA  NWEA

Amount \$ \_\_\_\_\_

Total Enclosed \$ \_\_\_\_\_

**Make check payable to NSAWWA & return this form with payment by October 19, 2007 to:**

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

For further information call Kathleen Alexander at (402) 399-1357