

2019 FALL CONFERENCE
Pre-Registration Only

Membership: APWA AWWA NWEA

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"/> \$115	<input type="checkbox"/> APWA
AWWA Conference	<input type="checkbox"/> \$115	<input type="checkbox"/> AWWA
NWEA Conference	<input type="checkbox"/> \$115	<input type="checkbox"/> NWEA
Full Conference	<input type="checkbox"/> \$200	

APWA Conference \$115 APWA

AWWA Conference \$115 AWWA

NWEA Conference \$115 NWEA

Full Conference \$200

Extra Lunch Tickets: \$25 each X _____ = \$ _____

Extra Banquet Tickets:

APWA \$40 each X _____ = \$ _____

AWWA \$40 each X _____ = \$ _____

NWEA \$40 each X _____ = \$ _____

Total Enclosed: \$ _____

Make check payable to NSAWWA

Deadline to return registration form with payment is:

October 18, 2019

Attn: Scott Bundy

HDR

1917 S. 67th St.

Omaha, NE 68106

For further information contact Scott Bundy at:

Email: scott.bundy@hdrinc.com

Phone: (402) 399-1357 or **Fax:** (402) 970-9045

No refunds after Wednesday, October 30, 2019

APWA, AWWA & NWEA 2019
Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$115 ^A	\$125 ^A
AWWA	\$115 ^B	\$125 ^B
NWEA	\$115 ^C	\$125 ^C
Full Conference	\$200 ^D	\$215 ^D
Additional Banquet Tickets		\$40
Additional Lunch Tickets		\$25

^A Includes Wednesday Lunch and Banquet

^B Includes Wednesday Lunch, Banquet and Thursday Lunch

^C Includes Thursday Lunch and Banquet

^D Includes all Lunches and all Banquets

Conference Hotel Information

To guarantee a room at the conference rate, make your reservation prior to October 8, 2019. 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 \$109.95 (suite \$159.95)

for one - four persons. Tax not included.

Hampton Inn -

Reservations Number: (308) 234-3400

Per contract room rates are \$119.95 (suite \$179.95)

for one - four persons. Tax not included.

Fairfield Inn -

Reservations Number: (308) 236-4200

Per contract room rates are \$119.95 (suite \$179.95)

for one - four persons. Tax not included.

Comfort Inn (Formerly Hampton Inn) -

Reservations Number: (308) 236-3400

Per contract room rates are \$109.95 (suite \$159.95)

for one - four persons. Tax not included.

Continuing Education Hours

NDHHS Water Operator CEU Hours:

Wednesday, Nov. 6:

Up to 5.5 hours for Grades 1-4

Up to 3.5 hours for Grade 6

Thursday, Nov. 7:

Up to 3 hours for Grades 1-4

NDEE Wastewater Operator CEU Hours:

Up to 7 Hrs

Register Online

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

9th ANNUAL
TEXAS HOLD'EM
TOURNAMENT



Presented by:

AWWA/NWEA Young Professionals Committee
at the Nebraska 2019 Fall Joint Conference

To Benefit:

Engineers Without Borders
NE Professional Chapter



Date: Wednesday, November 6, 2019

Location: At the Younes Conference Center
(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!
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:

Steve Hanna

Email: steven.hanna@hdrinc.com

Phone: 402-399-1329

APWA | Wednesday, Nov. 6, 2019

7:00 - 7:45 **APWA Past Presidents Breakfast**
Restaurant: TBA

7:30 **Registration**

8:00 - 8:30 **Elements XS : GIS Management For Utilities**
Ken Peterson, Elements XS

8:30 - 9:00 **What's New in Paving**
Erica Mullen, Alfred Bensch Company

9:00 - 9:30 **LB82 1&6 Year Street Plans**
Roger Figard, RTSD

9:30 - 10:00 **Pavement Assessment**
Dan Miller & Virgil Oligmueller, Lamp Rynearson

10:15 - 10:30 **Break and Tour Exhibits**

10:30 - 11:00 **The City of Lincoln's Journey to Receiving APWA Accreditation**
Dave Thurber, City of Lincoln

11:00 - 12:00 **Legal Issues in the Engineering Industry**
Brent Meyer, Husch Blackwell

12:00 - 1:30 **Joint NSAWWA/APWA Luncheon**
Speakers: **Mary Gugliuzza**, AWWA Dignitary
Brad Patterson, APWA Dignitary

1:30 - 2:00 **2019 Flood Repairs**
Bret Budd, US Corps of Engineers

2:00 - 2:30 **Smart Cities**
Brian Willham, Snyder and Associates

2:30 - 3:00 **The Mission of LTAP**
Mitchell Doht, Nebraska LTAP

3:00 - 3:15 **Break and Tour Exhibits**

3:15 - 3:45 **The Importance of Masterplanning**
Ron Tekippe, HGM

3:45 - 6:00 **APWA Chapter Business Meeting**

6:00 - 7:00 **Social Hour and Tour Exhibits**

7:00 - 9:00 **APWA Banquet**

NSAWWA | Wednesday, Nov. 6, 2019

7:30 **Registration**

8:30 - 8:40 **Pledge of Allegiance - Opening Remarks**
Teresa Konda, NSAWWA Director

8:40 - 9:00 **Keynote Address**
Mary Gugliuzza, Visiting AWWA Dignitary

A Morning Session A
Moderator - Mike Wentink

9:00 - 9:30 **WEF Water Leadership Institute Experience - Ways to Engage the Public as a Water Industry**
Mitch Klein, JEO

9:30 - 10:00 **Removal of Disinfection Byproducts using Natural Filtration in Small Systems**
Matteo D'Alessio, Nebraska Water Center University of Nebraska Lincoln

B Morning Session B
Moderator - John Keith

9:00 - 10:00 **Lincoln Water Systems Emergency Operations Center During Flooding**
Steve Owen, LWS
Dave Thurber, LWS
Ben Day, Olsson

C Morning Session C
Moderator - Rich Koenig

9:00 - 10:00 **Cross Connection Control 101**
Rich Koenig, NHHS, DPH

10:00 - 10:30 **Break and Tour Exhibits**

A Morning Session A
Moderator - Marc Rosso

10:30 - 11:15 **Iron Complexation and its Effect on Your Potable Water Quality**
Craig Reinsch, Olsson

11:15 - 12:00 **Application of Horizontal Directional Drilling in Water Supply Development**
David Colvin, Leonard Rice Engineers
Martha Silks, Leonard Rice Engineers
David Bardsley, Directional Technology Drilling

NSAWWA | Wednesday, Nov. 6, 2019 (Cont'd.)

B Morning Session B
Moderator - Mike Koenig

10:30 - 11:15 **Evolution of Split Treatment for MUD & Surviving Platte River Floods in 1965 and 2019**
Jim Wells, The Wells Resource
Kevin Tobin, MUD

11:15 - 12:00 **How to Communicate with Utility Boards and City Councils**
Brian Gongol, DJ Gongol & Associates, Inc.

C Morning Session C
Backflow Session Continued

10:30 - 11:15 **Complying with Title 179, NAC 22 CCC Regulations - PWS Perspective**
Chad Roberts, City of Norfolk

11:15 - 12:00 **Backflow Open Forum**
Rich Koenig, NHHS, DPH

12:00 - 1:30 **Joint NSAWWA/APWA Luncheon**
Speakers: **Mary Gugliuzza**, AWWA Dignitary
Brad Patterson, APWA Dignitary

A Afternoon Session A
Moderator - Steve Owen

1:30 - 2:00 **Drought Supply Planning for MUD Well Fields**
Luca DeAngelis, Burns & McDonnell.
Doug Whitfield, MUD

2:00 - 2:30 **Drought Contingency Planning in the Lower Platte River Basin**
John Engel, HDR

B Afternoon Session B

1:30 - 3:00 **NSAWWA Annual Business and Board Meeting**

C Afternoon Session C
Backflow Session Continued

1:30 - 2:30 **Nebraska Backflow Incidents and Resulting Impact to The PWS**
Rich Koenig, NHHS, DPH

2:30 - 3:00 **Break and Tour Exhibits**

continued on back...

NSAWWA | Wednesday, Nov. 6, 2019 (Cont'd.)

3:00 - 4:00 | DHHS Regulatory Update
Sue Dempsey, DHHS

1:30 - 7:00 | **Exhibit/Vendor Hall Open**

Special Events
(Children's Poster Contest, Voting closes at 9:00 pm)

4:00 - 5:00 | Top Ops Competition
Brian Gongol, DJ Gongol & Associates, Inc.

5:30 - 6:00 | Drinking Water Tasting Contest
Mary Poe, NDHHS

6:00 - 7:00 | **Social Hour and Tour Exhibits**
NSAWWA Banquet
Presentation of Fuller Award

9:00 PM - Midnight | **9th Annual Texas Hold'em Tournament**
(At the Younes Conference Center Following Banquet)

NSAWWA | Thursday, Nov. 7, 2019

7:30 - 8:30 | **AWWA Past Presidents Breakfast**
Restaurant: TBA

A Morning Session A
Moderator - Tom Menke

8:30 - 9:15 | Excavation Shoring (Heliwalls)
Brian Egr, General Excavating

9:15 - 10:00 | The Art of the Possible: Pump Curves and System Head Curves
Brian Gongol, DJ Gongol & Associates, Inc.

B Morning Session B
Moderator - Adam Darbro

8:30 - 9:15 | DHHS Flood Response
Rich Koenig, NHHS, DPH

9:15 - 10:00 | Community Engineering Corps
Stephen Barr, Community Engineering Programs - AWWA

C Morning Session C
Moderator - Ryan Hurst

8:30 - 9:15 | Ammonia in Groundwater: Occurance and Effect on Water Supplies
Mike Oneby, Olsson

NSAWWA | Thursday, Nov. 7, 2019 (Cont'd.)

9:15 - 10:00 | Financing our Water Future - Case Study on EPA WIFIA Loan
Derek Gardels, HDR

10:00 - 10:30 | **Break and Tour Exhibits**

A Morning Session A
Moderator - Mike Wentink

10:30 - 12:00 | Water Infrastructure Act (Video & Questions)
Doug Woodbeck, DHHS

B Morning Session B
Moderator - Rob Pierce

10:30 - 11:15 | Rehabilitating Lincoln's Water Mains with CIPP
Chuck Seufer, WSP USA
Michelle Winkelmann, WSP USA
Dave Beyersdorf, City of Lincoln

11:15 - 12:00 | Applying Artificial Intelligence to Water Main Condition Assessments to Support GASB 34's Modified Approach
Dylan Winbourn, Fracta

C Morning Session C
Moderator - Joe Roberts

10:30 - 11:15 | Everything You Want to Know About Air Valves
Kim Sorensen, ARI USA

11:15 - 12:00 | Opportunities to Develop Drinking Water Source Water Protection Projects in Nebraska
Craig Derickson, NRCS

12:00 - 1:30 | **Joint NSAWWA/NWEA Luncheon**
Speaker: **Jenny Hartfelder**, WEF Dignitary

NWEA | Thursday, Nov. 7, 2019

7:30 | **Registration**

Opening Session - Industry Updates
Moderator - Scott Aurit

8:30 - 9:00 | **WEF Dignitary**
Jenny Hartfelder, WEF Dignitary

NWEA | Thursday, Nov. 7, 2019 (Cont'd.)

9:00 - 9:30 | **NDEE Updates**
Steve Goans, NDEE

9:30 - 10:00 | **USEPA Updates**
Glenn Curtis, EPA Region 7

10:00 - 10:30 | **Break and Tour Exhibits**

A Morning Session A - Weather Related
Moderator - Marc Rosso

10:30 - 11:00 | **Climate Change/Effect on Water and Wastewater Treatment**
Mike McMahon, HDR

11:00 - 11:30 | **Cost of Civilization/Value of Water**
David Dechant, HDR

11:30 - 12:00 | **Papillion Creek WRRF Start Up After Catastrophic Flooding**
Ron Sova, HDR
Jim Theiler, City of Omaha
David Sykora, City of Omaha

B Morning Session B - Project Profiles
Moderator - Mike Milius

10:30 - 11:00 | **Columbus WWTP Upgrades**
Amit Shrivastava, HDR

11:00 - 11:30 | **Dakota City WWTF: A Case Study**
Ethan Joy, JEO

11:30 - 12:00 | **Upgrades to Tomahawk WWTF**
Derek Cambridge, Black and Veatch

12:00 - 1:30 | **Joint NSAWWA/NWEA Luncheon**
Speaker: **Jenny Hartfelder**, WEF Dignitary

1:30 - 3:30 | **NWEA Business Meeting**
Aaron Dressel, NWEA President

3:00 - 4:00 | **Committee Chair Work Shop**

1:30 - 4:00 | **Vendor Extravaganza, Exhibit Hall Booths**

4:00 - 6:00 | **Social Hour and Tour Exhibits**

6:00 - 8:00 | **NWEA Banquet**

NWEA | Friday, Nov. 8, 2019

A Morning Session A - Resource Recovery
Moderator - Keith Kontor

8:30 - 9:00 | **Algae in Wastewater Treatment**
Max Gangestad, Gross-Wen Technologies

9:00 - 9:30 | **Approaches for Recovering Multiple Resources at a WRRF**
Dale Gabel, Jacobs

9:30 - 10:00 | **Biogas Reuse**
Brian Bakke, HDR

B Morning Session B - Facility Safety
Moderator - Tom Miller

8:30 - 9:00 | **Arch Flash Safety**
Dave Bloch, Electric Pump

9:00 - 9:30 | **Arch Flash Safety**
Dave Bloch, Electric Pump

9:30 - 10:00 | **Confined Space**
Pete Lies, Electric Pump

10:00 - 10:30 | **Break and Tour Exhibits**

A Morning Session A - Collection System Approaches
Moderator - Blake Birkel

10:30 - 11:00 | **CMOM Process**
Scott Humphrey, HDR

11:00 - 11:30 | **Implementing Proactive Asset Management - SSES Field Investigations and the Vitality of Quality Data with the City of Omaha**
Jennifer Morales, City of Omaha
Daria Sakharova, GBA

11:30 - 12:00 | **Principles of I/I Reduction & Peak Flow Management**
Mike Milius, Olsson

B Morning Session B - Water Sector Resiliency
Moderator - Chris Johnson

10:30 - 11:00 | **Advancement of Controls in Water Resource Recovery Facilities**
Jim Fricke, Huffman Engineering

11:00 - 11:30 | **Ten Steps to Building a 21st Century Water Workforce**
Brian Gongol, DJ Gongol & Associates, Inc.

11:30 - 12:00 | **Improvements at the Burt Izard Lift Station**
Melody Glasscock, CDM Smith

Nebraska Water Environment Association
HDR
1917 S. 67th St.
Omaha, NE 68106
Attn: Scott Bundy

Non-Profit Org
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2019

Fall Conference
November 6-8, 2019

Younes Conference Center | Kearney, Nebraska



NEBRASKA CHAPTER
AMERICAN PUBLIC
WORKS ASSOCIATION



NEBRASKA SECTION
AMERICAN WATER
WORKS ASSOCIATION



NEBRASKA WATER
ENVIRONMENT
ASSOCIATION