

**2021 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 NWEA**

Deadline to return registration form with payment is:  
October 15, 2021

**Attn: Jamie Bausback**  
HDR  
1917 S. 67th St.  
Omaha, NE 68106

**For further information contact Jamie Bausback at:**

**Email:** Jamie.Bausback@hdrinc.com  
**Phone:** 402.548.5001 or **Fax:** 402.970.9045

**No refunds after Wednesday, October 27, 2021**

**APWA, AWWA, and NWEA 2021  
Registration Information**

Program	Pre-Registration	On-Site Registration
APWA	\$115 <sup>A</sup>	\$125 <sup>A</sup>
AWWA	\$115 <sup>B</sup>	\$125 <sup>B</sup>
NWEA	\$115 <sup>C</sup>	\$125 <sup>C</sup>
Full Conference	\$200 <sup>D</sup>	\$215 <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 5, 2021. 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 \$114.95 (suite \$134.95) for one - four persons. Tax not included.

**Hampton Inn -**

**Reservations Number: (308) 234-3400**

Per contract room rates are \$124.95 (suites NA) for one - four persons. Tax not included.

**Fairfield Inn -**

**Reservations Number: (308) 236-4200**

Per contract room rates are \$124.95 (suite \$144.95) for one - four persons. Tax not included.

**Comfort Inn (Formerly Hampton Inn) -**

**Reservations Number: (308) 236-3400**

Per contract room rates are \$114.95 (suites NA) for one - four persons. Tax not included.

**Continuing Education Hours**

**NDHHS Water Operator CEU Hours:**

**Wednesday, Nov. 3:**

Up to 5.5 hours for Grades 1-4 | Up to 4.5 hours for Grade 6

**Thursday, Nov. 4:**

Up to 3 hours for Grades 1-4 | Up to 1.5 hours for Grade 6

**NDEE Wastewater Operator CEU Hours:**

Up to 9 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 NWEA) to Jamie Bausback.

**The conference will adhere to state, local, and CDC guidelines in place at the time for this in-person event.**

**10<sup>th</sup> ANNUAL  
TEXAS HOLD'EM  
TOURNAMENT**



**Presented by:**

NSAWWA/NWEA Young Professionals Committee  
at the Nebraska 2021 Fall Joint Conference

**To Benefit:**



**Engineers Without Borders**  
NE Professional Chapter

**Date:** Wednesday, November 3, 2021

**Location:** At the Younes Conference Center  
(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:

**Steve Hanna**

**Email:** steven.hanna@hdrinc.com

**Phone:** 402-399-1329

**APWA | Wednesday, November 3, 2021**

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

Restaurant: TBA

**7:30** **Registration**

**7:55 - 8:00** **Opening Remarks**

**Jeff Thompson**, APWA Nebraska Chapter President

**8:00 - 8:30** **Road Weather Sensors & Cameras | Rural & Urban Applications and Best Practices for Snow & Ice Control**

Patrick Baglien, Frost Control Systems, Inc.

**8:30 - 9:00** **Starting Your Unmanned Aircraft (Drone) Program**

Troy Griffin, City of Lincoln, NE

**9:00 - 9:30** **Communications Post Pandemic - How Have Expectations Changed?**

Erika Hill, City of Lincoln, NE

**9:30 - 10:00** **Basics of Pipeline Corrosion and Protections for Ductile Iron Pipe**

John Simpson, McWane Ductile

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

**10:30 - 11:00** **Statistical Modeling for Lead Service Line Inventories**

Ian Robinson and Eric Schwartz, BlueConduit

**11:00 - 12:00** **Lincoln South Beltway Project Update**

TBD, NDOT

**12:00 - 1:30** **Joint NSAWWA/APWA Luncheon**

Speakers: TBD

**1:30 - 2:00** **Riverfront Project: Design of a Science Building and Playground over a Remediated Waste Site**

Chris Koenig, HDR

**2:00 - 2:30** **Bridge Infrastructure**

Zach Becker, City of Lincoln, NE

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

**3:00 - 3:30** **Southern Sarpy Wastewater System Update**

TBD, TBD

**3:30** **APWA Chapter Business Meeting**

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

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

**NSAWWA | Tuesday, Nov. 2, 2021 Pre-Conference**

**8:30 AM - 4:30 PM**

**Small System Maintenance for Water Operators**

• CEUs - 6 hours for Grade 1-4 Water Operators

• Lunch Provided Free of Charge (covered by grant) but limited to seventy (70) participants.

• Online registration (only) - www.nebwea.org

**NSAWWA | Wednesday, November 3, 2021**

**7:30 - 8:30** **Registration**

**8:30 - 8:40** **Pledge of Allegiance - Opening Remarks**

Teresa Konda, NSAWWA Director **OR**

Mary Poe, NSAWWA Chair

**8:40 - 9:00** **Keynote Address**

Teresa Konda, Visiting AWWA Dignitary

**A Morning Session A**

Moderator - Ryan Hurst

**9:00 - 9:30** **Status of Water Operator Licensure**

Mike Wentink, NDEE

**9:30 - 10:00** **Basics of Pipeline Corrosion and Protections for Ductile Iron Pipe**

John Simpson, McWane Ductile

**B Morning Session B**

Moderator - John Keith

**9:00 - 9:30** **Are You Ready? Communicating the Lead and Copper Rule Revisions**

Eric Bergren, HDR

Stephanie Rittershaus, HDR

**9:30 - 10:00** **Future-proof PFAS Removal with CCRO**

Todd Sturtz, Desalitech

**C Morning Session C - Backflow Session**

Moderator - Rich Koenig

**9:00 - 10:00** **Nebraska Drinking Water Program Regulation Review**

Tony Martinez, NDEE, DW & GW Div

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

**A Morning Session A**

Moderator - Marc Rosso

**10:30 - 11:15** **Professional Existing Water Tower/Tank Asset Management Planning**

Tom Quammen, KLM Engineering

**11:15 - 12:00** **Peristaltic Hose and Tubing Pumps for Municipal Water and Wastewater**

Mark Pierce, Verder, Inc.

**NSAWWA | Wednesday, Nov. 3, 2021 (Cont'd.)**

**B Morning Session B**

Moderator - Mike Koenig

**10:30 - 11:15** **Cavitation 101**

Brian Gongol, DJ Gongol & Associates, Inc.

**11:15 - 12:00** **Hack Attack: Computer Safety 101 for Utilities**

Brian Gongol, DJ Gongol & Associates, Inc.

**C Morning Session C**

Backflow Session Continued

**10:30 - 11:15** **Complying with Nebraska Drinking Water Cross-Connection Control Regulations**

Chad Roberts, City of Norfolk, NE

**11:15 - 12:00** **Cross-Connection Control Survey Challenges**

Chris Holley, City of North Platte, NE

**12:00 - 1:30** **Joint NSAWWA/APWA Luncheon**

Speakers: TBD, AWWA Dignitary

TBD, APWA Dignitary

**A Afternoon Session A**

Moderator - Steve Owen

**1:30 - 2:00** **Live Valve Insertion and Live Main Taps**

Derek Olson, Lincoln Winwater

**2:00 - 2:30** **Technologies for Sustainability at Water and Wastewater Facilities**

Adib Amini, Fox Engineering

**B Afternoon Session B**

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

**C Afternoon Session C - Backflow Session Continued**

**1:30 - 2:30** **Cost of Not Having an Effective Cross-Connection Control Program**

Rich Koenig, NHHS, DW & GW Div

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

**3:00 - 4:00** **Backflow Prevention Challenges**

Rich Koenig, NDEE, DW & GW Div

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

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**NSAWWA** | Wednesday, Nov. 3, 2021 (Cont'd.)

**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, NDEE

- 5:30 - 7:00 **Social Hour and Tour Exhibits**
- 7:00 - 9:00 **NSAWWA Banquet**  
Presentation of Fuller Award
- 9:00 PM - Midnight **10<sup>th</sup> Annual Texas Hold'em Tournament**  
(At the Holiday Inn Following the Banquet)

**NSAWWA** | Thursday, November 4, 2021

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

**A Morning Session A**  
Moderator - Angel Lowery

- 8:30 - 9:00 **PE 101 - Preparing for the Professional Engineering Exam**  
Steven Hanna, HDR  
Nate O'Keefe, Olsson
- 9:00 - 10:00 **Engineering Ethics**  
Bruce Dvorak, UNL and NE Board of Engineers and Architects

**B Morning Session B**  
Moderator - Adam Darbro

- 8:30 - 9:15 **LWS Proactive Leak Detection and Repair Process**  
Andy Walker, LWS  
Gabe Herschberger, LWS
- 9:15 - 10:00 **Determinants of Water System Management**  
Caleb White, JEO

**C Morning Session C**  
Moderator - Mike Wentink

- 8:30 - 9:30 **Cross-Connection Forum**  
Rich Koenig, NDEE, DW & GW Div
- 9:30 - 10:00 **SECC Operator Training Courses for Water/Wastewater**  
Ryan Hurst, City of Wahoo Utilities

**NSAWWA** | Thursday, Nov. 4, 2021 (Cont'd.)

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

**A Morning Session A**  
Moderator - Angel Lowery

- 10:30 - 11:00 Modeling the Environmental Life Cycle Assessment of Agricultural Water Reuse Systems and Small WWTF  
Matthew Thompson, UNL

**B Morning Session B**  
Moderator - Adam Darbro

- 10:30 - 11:00 Malvern IA Water System - Planning to Operations  
Caleb White, JEO  
Trevor Breeling, JEO

**C Morning Session C**  
Moderator - Mike Wentink

- 10:30 - 11:00 Drinking Water and Groundwater Division Roundtable Discussion  
NDEE Field Services Staff
- 11:00 - 12:00 **Drinking Water Updates from the State (NDEE) Update**  
Speaker: Sue Dempsey
- 12:00 - 1:30 **Joint NSAWWA/NWEA Luncheon**  
Speaker: TBD

**NWEA** | Wednesday, November 3, 2021

3:00 - 5:00 **NWEA Board Meeting**

**NWEA** | Thursday, November 4, 2021

7:30 **Registration**

**Opening Session - Industry Updates**  
Moderator - Scott Aurit

- 8:30 - 9:00 **WEF Dignitary**  
Jamie Eichenberger, WEF President
- 9:00 - 9:30 **NDEE Updates**  
Jim Macy, NDEE
- 9:30 - 10:00 **USEPA Updates**  
Glenn Curtis, EPA Region 7

**NWEA** | Thursday, Nov. 4, 2021 (Cont'd.)

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

**A Morning Session A - Panel Discussion**  
Moderator - Brian Gongol

- 10:30 - 12:00 **The World of Work While Enduring a Pandemic**  
Todd Bade, Eriksen Construction  
Jim Theiler, City of Omaha, NE  
Bruce Dvorak, UNL  
Todd Boling, City of Lincoln, NE  
Chris Johnson, Bert Gurney and Associates  
Lucas Billesbach, JEO  
Andrew Synhorst, Vulcan Industries

12:00 - 1:30 **Joint NSAWWA/NWEA Luncheon**  
Speaker: TBD

**A Afternoon Session A - NWEA Business**  
Moderator - Lucas Billesbach

- 1:30 - 3:30 **NWEA Business Meeting**  
Lucas Billesbach, NWEA President
- 3:00 - 4:00 **Committee Chair Work Shop**

**B Afternoon Session B - Safety Maintenance Innovative Technology**  
Moderator - Chris Johnson

- 1:30 - 2:00 **Electric Actuators - Safety and Maintenance**  
Matthew Bowers, Flowserve
- 2:00 - 2:30 **Hazardous Location for Wastewater Operators**  
Jeff Sobczyk, JEO
- 2:30 - 3:00 **Successes using Hybrid Algal-Bacterial Biofilms to Meet CBOD5 and Nutrient Limits.**  
Daniel Johnson PhD, One Water Inc.
- 3:00 - 3:30 **You Can't Control Me! Throttling Blowers with Valves and VFDs**  
Brian Gongol, DJ Gongol & Associates, Inc.
- 3:30 - 4:00 **Our Tags are Dying...Can you Help?**  
Keith Mandachit, Huffman Engineering  
Brady Darrough, Huffman Engineering  
Will Brovold, Huffman Engineering
- 4:00 - 4:30 **How Can You Manage Your Peak Wet Weather Flows with Treatment?**  
John D. Dyson, Aqua-Aerobic Systems

- 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, November 5, 2019

**A Morning Session A - Resource Recovery/WRRF**  
Moderator - Dave Sykora

- 8:30 - 9:00 **1-Year of RNG Production (Lincoln)**  
Darren Jack, HDR  
Todd Boling, City of Lincoln, NE
- 9:00 - 9:30 **Obtaining LEED Certification for Wastewater Facilities**  
Adib Amini, Fox Engineering
- 9:30 - 10:00 **South Sioux City WWTF Improvements**  
Amit Shrivastava, HDR  
Dillon Devitt, HDR

**B Morning Session B - Collection Systems**  
Moderator - Blake Birkel

- 8:30 - 9:00 **18<sup>th</sup> and Fort Sewer Improvements Project: A Tale of Sewer Separation, NDOT Collaboration, and Hydraulic Isolation**  
Weston Engel, Carollo
- 9:00 - 9:30 **When is it Time for Recess?**  
Brian Gongol, DJ Gongol & Associates, Inc.
- 9:30 - 10:00 **Pipeline Design Using the M-25 Method**  
Aaron Beauclair, JEO

10:00 - 10:30 **Break and Tour Exhibits**  
10:00 - 12:30 **NWEA Board Meeting**

**A Morning Session A - WRRF**  
Moderator - Mike Milius

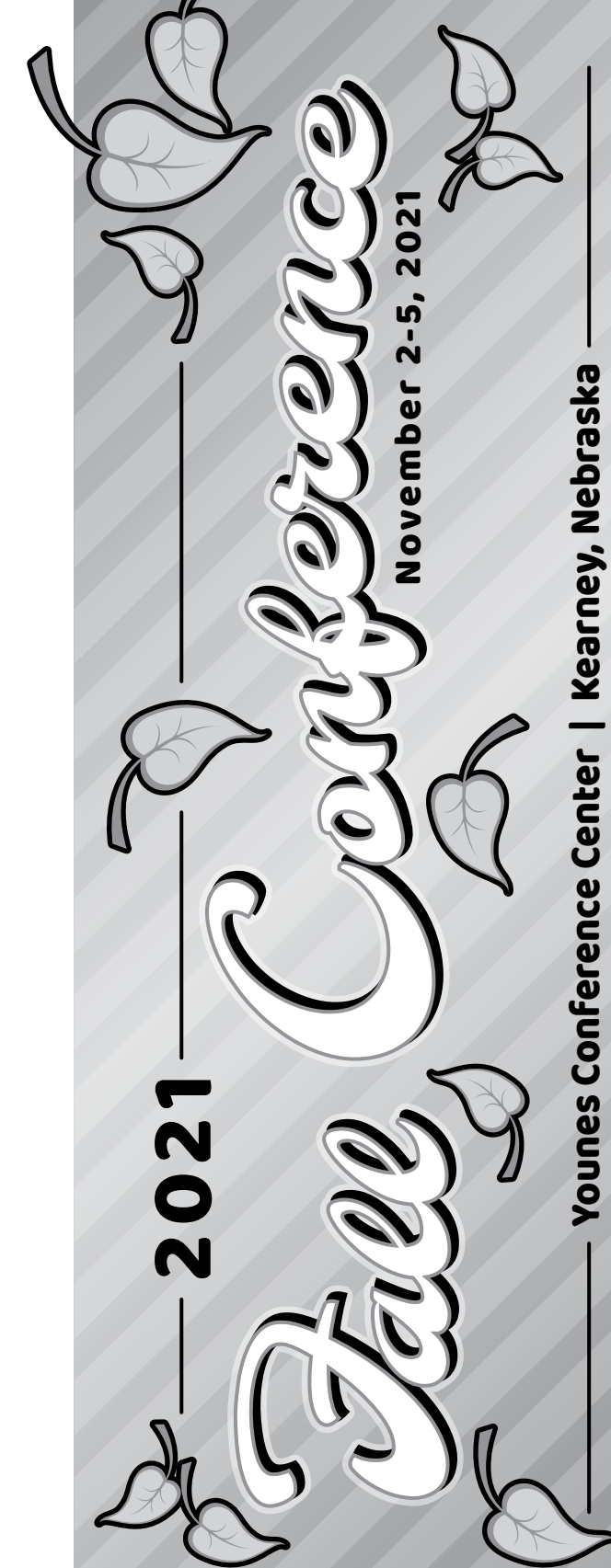
- 10:30 - 11:00 **Wet and Dry Weather Pump Control Strategies - Theresa Street**  
Jeremy Walker, Olsson
- 11:00 - 11:30 **Anaerobic Treatment Improvements - Fremont WWTF**  
Hayden Delay, HDR  
Keith Kontor, City of Fremont, NE
- 11:30 - 12:00 **Ammonia Removal in Lagoons: What Can You Do?**  
Curtis J. Kampman, JEO

**B Morning Session B - Stormwater/Water Quality**  
Moderator - Roger Protzman

- 10:30 - 11:00 **Omaha CSO - LTCP update**  
Scott Aurit, HDR
- 11:00 - 11:30 **Omaha Stormwater Program: Grading Permits, Post-Construction, and more.**  
Andy Szaatko, City of Omaha, NE
- 11:30 - 12:00 **Saddle Creek RTB - From Concept to Reality**  
John Weiland, Wade Trim  
Jake Hansen, City of Omaha, NE

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

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Younes Conference Center | Kearney, Nebraska



NEBRASKA CHAPTER  
AMERICAN PUBLIC  
WORKS ASSOCIATION



NEBRASKA SECTION  
AMERICAN WATER  
WORKS ASSOCIATION



NEBRASKA WATER  
ENVIRONMENT  
ASSOCIATION