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NEBRASKA CHAPTER
AMERICAN PUBLIC
WORKS ASSOCIATION



NEBRASKA WATER
ENVIRONMENT
ASSOCIATION



NEBRASKA SECTION
AMERICAN WATER
WORKS ASSOCIATION

2003 FALL CONFERENCE



November 5-7, 2003
Holiday Inn
Kearney, Nebraska

American Public Works Association
9900 Cornhusker Road
La Vista, NE 68128
Attn: Joe Soucie

APWA

APWA

Wednesday, November 5, 2003

- 7:30 - 8:30 **APWA Past President's Breakfast**
- 7:30 - 8:30 **Registration**
- A.M. SESSION**
MODERATOR: RUSS HIGGINS
- 8:30 - 9:00 **Jet Cam for Pipe Inspections**
Mark Van Gundy, Municipal Pipe Tool Co.
- 9:00 - 9:45 **Superpave - Gyrotory Method vs. the Marshall Method**
Steve Weidenhammer, Thiele Geotech
- 9:45 - 10:15 **Break & Tour Exhibits**
- 10:15-11:00 **HIPPA - Impacts on Public Agencies**
Carla Heathershaw-Risco, Fitzgerald, Schorr, Barmettler & Brennan, P.C., L.L.O.
- 11:00-11:45 **State of the State**
John Craig, Director - Nebraska Department of Roads
- 12:00 - 1:30 **Joint APWA & NWEA Luncheon**
Jim Foil, APWA 2004
Mid-America Conference - Kansas City/WEF Dignitary

P.M. SESSION
MODERATOR: TERRY MCARTHUR

- 1:30 - 2:15 **Diggers Hotline Updates**
Presented by: Great Plains Locating Service
- 2:15 - 3:00 **Asset Management**
Michael Freeman and Stephanie Nelson-White, HDR
- 3:00 - 3:30 **Break & Tour Exhibits**
- 3:30 - 4:30 **APWA Chapter & Executive Committee Meeting**
- 6:00 - 7:00 **Social Hour & Tour Exhibits**
- 7:00 - 8:30 **APWA Banquet**
Lt. Governor Dave Heineman - "Homeland Security and Public Works Role"

NWEA

NWEA

Wednesday, November 5, 2003

- 7:30 - 8:30 **Registration**
- SESSION A**
MODERATOR: RON SOVA
- 8:30 - 9:00 **Omaha Convention Center/ Arena- Riverfront Redevelopment**
Terry Atkins, Lamp Rynearson & Associates
- 9:00 - 9:30 **Program Philosophy Evaluation - City of Omaha**
Tom Heinemann, CH2M HILL and Bob Riede, HDR
- 9:30 - 10:00 **Alternative Competiveness Strategies**
WEF Officer, J. Michael Read, HDR
- 10:00 - 10:30 **Break & Tour Exhibits**
- SESSION A**
MODERATOR: BRIAN BAKKE
- 10:30 - 11:00 **Concentrated Animal Feeding Operation (CAFO) Regulatory Update**
Gary Buttermore - NDEQ
- 11:00 - 11:30 **Biosolids Regulatory Update**
Cynthia Sands - EPA Region 7
- 11:30 - 12:00 **NRDs and Improvement Project Areas**
Glenn Johnson- Platte South NRD
- 12:00 - 1:30 **Joint APWA & NWEA Luncheon**
Jim Foil, APWA 2004
Mid-America Conference - Kansas City/WEF Dignitary
- 1:30 - 3:30 **Top Ops Competition**
- 1:30 - 3:30 **P.E Study Group**
Brian Bakke, HDR
Bruce Dvorak, UNL
- 3:30 - 4:00 **Break & Tour Exhibits**
- 3:30 - 4:00 **By-Law Changes Discussion**
Dave Petrocchi
- 4:00 - 5:00 **NWEA Business Meeting**
- 6:00 - 7:00 **Social Hour & Tour Exhibits**
- 7:00 - 9:00 **NWEA Banquet**
WEF Officer, J. Michael Read, HDR

NWEA

SESSION B
MODERATOR: RALPH BADGER

- 10:30 - 11:00 **BIOMATH – Applied Mathematics, Biometrics, and Process Control**
Dave Kinneer, PhD, Ghent University
- 11:00 - 11:30 **UV Disinfection - City of Lincoln - Story of Converting from Chlorination**
Tom Satchell, Jacobson Helgoth Consultants
- 11:30 - 12:00 **Solids Handling Improvements - City of Lincoln**
Ron Sovo, HDR
- 12:00 - 1:30 **Joint APWA & NWEA Luncheon**
Jim Foil, APWA 2004
Mid-America Conference - Kansas City/WEF Dignitary
- 1:30 - 3:30 **Top Ops Competition**
- 1:30 - 3:30 **P.E Study Group**
Brian Bakke, HDR
Bruce Dvorak, UNL
- 3:30 - 4:00 **Break & Tour Exhibits**
- 3:30 - 4:00 **By-Law Changes Discussion**
Dave Petrocchi
- 4:00 - 5:00 **NWEA Business Meeting**
- 6:00 - 7:00 **Social Hour and Tour Exhibits**
- 7:00 - 9:00 **NWEA Banquet**
WEF Officer, J. Michael Read, HDR

Thursday, November 6, 2003

- 7:30 - 8:30 **NWEA Operator's Breakfast**
- 7:30 - 8:30 **AAEE Breakfast**
- 7:30 - 8:30 **Registration**
- SESSION A**
MODERATOR: DON FRANKLIN
- 8:30 - 9:00 **Pump Intake Case Study - Gretna, NE**
Jim Homestead, Homestead and Perry, Inc.
- 9:00 - 9:30 **Pump Intake Design**
Arnold R. Sdano - Fairbanks Morse Pump
- 9:30 - 10:00 **Plant Security**
Daniel Rees - Scientech
- 10:00 - 10:30 **Break & Tour Exhibits**

NWEA

SESSION B
MODERATOR: JEFF FORNEY

- 7:30 - 8:30 **Registration**
- 8:30 - 9:00 **Grit is More Than Just A Pain in Your Pump!**
Derek Cambridge and Matt Bond, Black and Veatch Corporation
- 9:00 - 9:30 **WWTP Improvements - Kimball, NE**
Jim Condon or Mike Milius, Olsson Associates
- 9:30 - 10:00 **Land Application of Plant Effluent - Schuyler, NE**
Terry O'Brien, JEO Consulting Group
- 10:00 - 10:30 **Break & Tour Exhibits**
- SESSION A**
MODERATOR: DR. JOHN STANSBURY
- 10:30 - 11:00 **Student Paper - TBA**
- 11:00 - 11:30 **Student Paper - TBA**
- 11:30 - 12:00 **Student Paper - TBA**
- 12:00-1:30 **Joint NWEA & AWWA Luncheon**
Immediate Past - President of AWWA - Lynn Stovall

SESSION B
MODERATOR: BILL GIDLEY

- 10:30 - 11:00 **KAPPA Ethanol Design Build Project**
Chuck Woodside
- 11:00 - 11:30 **Dakota City Treatment Upgrade**
Jeff Tuttle and Ken Ritz, IBP, Inc.
- 11:30 - 12:00 **Lexington, Nebraska WWTP Upgrade**
Reed Miller and Shawn Veltman, Miller & Associates
- 12:00-1:30 **Joint NWEA & AWWA Luncheon**
Immediate Past - President of AWWA - Lynn Stovall

AWWA

Thursday, November 6, 2003

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

SESSION 1
MODERATOR: CHRIS KOENIG

8:30 - 9:00 **Primer Concerning Copper in Drinking Water**
 Bruce Dvorak, UNL

9:00 - 9:30 **Impact of Phosphates on Copper Corrosion for Two Nebraska Communities**
 Junling Qiu, UNL

9:30 - 10:00 **Washington County Rural Water System Study**
 Chris Koenig, HGM Associates

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

SESSION 2
MODERATOR: KEVIN TOBIN

7:30 - 8:30 **Registration**
 8:30 - 9:30 **Public Notification for Violations**
 Howard Isaacs, Health & Human Services

9:30 - 10:00 **Public Awareness**
 Mari Matulka, MUD

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

SESSION 1
MODERATOR: DENNIS WATTS

10:30 - 11:15 **Norfolk Collector Well Design & Installation**
 Bill Knoll, Black & Veatch

11:15-12:00 **An Update on MUD's Disinfection Process and Facilities**
 Jim Shields, P.E., Director of Water Production & Pumping

12:00-1:30 **Joint NWEA & AWWA Luncheon**
 Immediate Past - President of AWWA - Lynn Stovall

1:30 - 3:00 **AWWA Business Meeting**
 3:00 - 3:30 **Break and Tour Exhibits**
 3:30 - 5:00 **Top - Ops Competition**

5:00 - 6:00 **New Member & Young Professionals Mixer**
 6:00 - 7:00 **Social Hour**
 7:00 - 9:00 **AWWA Banquet**

SESSION 2
MODERATOR: RICH KOENIG

10:30 - 2:30 **Teleconference - Utility Case Studies**
 2:30 - 3:00 **Mentoring Program**
 Rich Koenig, Health & Human Services

3:00 - 3:30 **Break and Tour Exhibits**
 3:30 - 5:00 **Top Ops Competition**
 5:00 - 6:00 **New Member & Young Professionals Mixer**

6:00 - 7:00 **Social Hour**
 7:00 - 9:00 **AWWA Banquet**

Friday, November 7, 2003

7:00 - 8:30 **NSAWWA Board Meeting**
 7:15 - 8:30 **AWWA Operator's Breakfast**

SESSION 1
MODERATOR: LARRY ANDREASEN

8:30 - 10:00 **Vulnerability Assessments**
 Art May, MAP

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

MODERATOR: PAUL MARKOWSKI

10:30-12:00 **State of the State**
 Jack Daniel, Health & Human Services

SESSION 2
MODERATOR: MIKE WENTINK

8:30 - 9:15 **Well Records**
 Chris Miller, Miller & Associates

9:15 - 10:00 **Unidirectional Flushing**
 Brian Bruce, City of Papillion

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

MODERATOR: PAUL MARKOWSKI
 10:30-12:00 **State of the State**
 Jack Daniel, Health & Human Services

2003 - Emerging Issues

APWA, NWEA & AWWA 2003

Registration Information

Program	Pre-Registration	On-Site Registration
APWA	\$65*	\$75*
NWEA	\$65**	\$75**
AWWA	\$65***	\$75***
Full Conf.	\$130****	\$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

Holiday Inn

Toll Free Reservations Number: 1-800-248-4460

To guarantee a room at the conference rate, make your reservation prior to October 9, 2003. You must tell the hotel you will be attending this conference to receive the conference rate.

Single: \$63.95
 Double: \$72.95

Tax not included

Wingate Inn

Reservations Number: (308) 237-4400

To guarantee a room at the conference rate, make your reservation prior to October 3, 2003. You must tell the hotel you will be attending this conference to receive the conference rate.

Single: \$63.95
 Double: \$72.95

Tax not included

CONTINUING EDUCATION HOURS

NDHHS Water Operator CEU Hours:
 Grade 1-4: AWWA Program: 6.5
 Additional for Top Ops Participants: 1.5
 Teleconference Grade 1-4: 3

NDEQ Wastewater Operator CEU Hours:
 NWEA Program: 6.5
 Additional for Top Ops Participants: 1

Test Yourself Against Your Colleagues Register for Top Ops Early!

Please complete the following and return it with your pre-registration. If you're a full conference registrant, feel free to make a copy of the form so you can compete twice during the conference. **Monetary prizes** will be awarded to the top several teams in each competition.

Your Name: _____

Other Possible Team Members*: _____

*List up to 3 additional names. Teams and individuals may be combined to teams of up to 4.

Membership: AWWA NWEA APWA

Name: _____

Title: _____

Organization: _____

Address: _____

Phone: _____

New Member Yes No
 Young Professional (Age 35 and under) Yes No

Do you plan to attend the AWWA Teleconference? Yes No

Pre-Registration Options Check Selection

- APWA Conference \$65
- AWWA Conference \$65
- NWEA Conference \$65
- Full Conference \$130
- NWEA Operator's Breakfast \$10
- AWWA Operator's Breakfast \$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 APWA & return this form with payment by **October 24, 2003 to:**

APWA
 c/o City of La Vista
 9900 Cornhusker Road
 La Vista, NE 68128
 Attn: Joe Soucie

For further information call Joe Soucie at (402) 331-8927