

Nebraska Water Environment Association
8404 Indian Hills Drive
Omaha, NE 68114
Great Plains Chair: Lucas Billesbach

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58th Annual Great Plains Waste Management Conference

April 16th 2014

SWANA Training Workshop
NWEA Industrial and Hazardous Waste Conference
NWEA Stormwater Conference
Icebreaker

April 17th 2014

NWEA Water Environment Conference
APWA Spring Conference
SWANA Solid Waste Management Conference

Embassy Suites-LaVista

12520 Westport Parkway
LaVista, NE 68128
www.embassysuitesomahalavista.com

Sponsored by:

Nebraska Water Environment Association
Nebraska Cornhusker Chapter, SWANA
Nebraska Chapter APWA

Iowa Water Environment Association
Iowa Society of Solid Waste Operations Chapter, SWANA
South Dakota Solid Waste Management Association
Kansas Sunflower Chapter, SWANA
University of Nebraska College of Engineering

Conference Icebreaker

Refreshments and Networking
All Registrants Welcome!
Wednesday, April 16th, 5 - 7 p.m.
Embassy Suites – LaVista, Nebraska

Wednesday, April 16, 2014
Track 1: SWANA Solid Waste Training Workshop
With Neal Bolton, P.E.

8:00 am to 4:45 pm (Lunch Provided)

The Dapper II

This exciting training workshop features nationally recognized solid waste professional Mr. Neal Bolton. Mr. Bolton has more than 34 years of experience in heavy construction, landfill and recycling operations. He has written 2 books and over 200 articles/papers, and supervised the production of 130 training/safety videos. Mr. Bolton has pioneered the use of industrial productivity improvement tools such as Six Sigma and Lean to the area of heavy equipment operation in the waste/recycling industry. The agenda below was developed from a membership survey on topics of interest to the Midwest area solid waste community.

8:00 a.m. - 11:00 a.m. ~ Introduction

- Equipment Used in Transfer Stations and Landfills
- Equipment Maintenance
- Operations – The Science
- Important Environmental Issues

11:00 a.m. – 2:00 p.m. ~ Transfer Station Topics

- When You Need a Transfer Station and When You Don't
- Designing a Good Transfer Station
- Focus on Material Flow
- Lunch (12:00 p.m. – 1:00 p.m.)
- Critical Factors to Minimize Transportation Costs
- Time-Motion Studies – You Can't Manage What You Don't Measure!

2:00 p.m. – 3:30 p.m. ~ Landfill Topics

- State of the Landfill
- Operations – The Basics

3:30 p.m. – 4:45 p.m. ~ Safety

- Anatomy of an Accident

Wednesday, April 16, 2014
Track 2: NWEA Stormwater Conference
The Dapper III

9:00 a.m. ~ Registration Opens

10:00 a.m. ~ Rockbrook Tributary Rehabilitation at Frederick Street; Emily Holtzclaw, CH2M Hill

10:30 a.m. ~ 2-D System Modeling in North Omaha; Nick Sutko, Black and Veatch

11:00 a.m. ~ Green Infrastructure – Providing Balance and Flexibility; Rachelle Lowe, Burns & McDonnell

11:30 a.m. ~ Lunch Break (Not Provided)

1:00 p.m. ~ When Did Rain Water, a Resource, Become Storm Water, a Nuisance; John Royster, Big Muddy Workshop

1:45 p.m. ~ Tyrrell Park Water Quality Improvement Project; Robb Lutz, EA Engineering, Science, and Technology

2:30 p.m. ~ Break

Wednesday, April 16, 2014
Track 3: NWEA Industrial and Hazardous Waste Conference
The Dapper III

2:45 p.m. ~ Anammox Treatment for Nitrogen Removal in Industrial Wastes; Brian Mulinix, HDR

3:15 p.m. ~ Wastewater Treatment for Industrial Salad Dressing Plant; Craig Reinsch, Olsson Associates

3:45 p.m. ~ WIC Lift Station and Forcemains; Brent Peterson, HDR

4:30 p.m. ~ Omaha CSO Materials Management During Construction; Kay Dry, CH2M Hill

5:00 p.m. ~ Icebreaker Social – Windsor V

Thursday April 17, 2014
Track 4: Water Environment Conference
The Dapper II-III

7:15 a.m. ~ Registration Opens

8:00 a.m. ~ Comparing Sewer Replacement versus Sewer Rehabilitation; John Killips, Tetra-Tech

8:30 a.m. ~ The Miller Park to Pershing Microtunneling Project; Weston Engel, Carollo Engineers

9:15 a.m. ~ I&I Reduction Strategies for Small Communities – Anita, IA; David Carroll, JEO Consulting Group

9:45 a.m. ~ Saddle Creek Area Separation; Ben Day / Paul Woodward, Olsson Associates

10:15 a.m. ~ Break – University Posters

10:30 a.m. ~ Pasteurization for Disinfection of Wastewater and Reclaimed Water; Weston Engel, Carollo Engineers

11:00 a.m. ~ Leavenworth Lift Station Replacement; Bob Riede, HDR

11:00 a.m. ~ Upgrade Options at WWTF's to Meet Tighter Effluent Limits; Mike McIntosh, Lamp Rynearson Associates

12:00 p.m. ~ Lunch (Provided) Treating Water in Antarctica; Paul Jones, City of Montezuma, IA

1:15 p.m. ~ NPDES Reporting for SSO’s; Jennifer Morales / Jim Theiler, City of Omaha

2:00 p.m. ~ New PER Requirements Adopted by EPA, USDA, and DEQ; Marty Norton, USDA, Dawn Martin, NDEQ, Steve McNulty, HHS

2:30 p.m. ~ SRF Funds for Non-Point Source Projects; John Danforth, NDEQ

3:00 p.m. ~ Break – University Posters

3:15 p.m. ~ Integrated Planning – Smithville, MO; Trent Stober, HDR

4:00 p.m. ~ City of Omaha LTCP Update; Jim Theiler, City of Omaha / Tom Heinemann, CH2M Hill

4:30 p.m. ~ Managing Construction of the Omaha CSO Program; Kent Bienlien, CH2M Hill

5:00 p.m. ~ Adjourn – NWEA YP Social at Embassy Suites

Thursday, April 17, 2014

Track 5: Solid Waste Management Conference

The Dapper I

7:30 a.m. ~ Registration

8:00 a.m. ~ Welcome: Program Chairman, Joel Stenberg, P.E., SCS Aquaterra, Omaha, Nebraska

8:05 a.m. ~ Maximizing Your Landfill Gas Collection and Usage Agreements, Dave McElroy, Sioux Falls Regional Sanitary Landfill, Sioux Falls, South Dakota

8:50 a.m. ~ Planning for Your Agency’s Long-Term Financial Health Through A Strategic Assessment, Marc Rogoff, Ph.D., SCS Engineers, Tampa, Florida

9:35 a.m. ~ Leak Location Surveys of Geomembranes, Matt Kemnitz, Leak Location Services, Inc., San Antonio, Texas

10:15 a.m. ~ Break – University Posters

10:30 a.m. ~ Strong Stakeholder Relationships Through Effective Communication...Helping the Community Understand You’re Managing Every Man’s Treasure, Steven Wolf, Issues Management Solutions, Omaha, Nebraska

11:15 a.m. ~ A Better Way to Engage Your Community, Nathan Preheim, Mindmixer, Omaha, Nebraska

12:00 p.m. ~ Keynote Address (lunch provided)

1:15 p.m. ~ NDEQ Waste Compliance Emerging and Past Compliance Issues, Erik Waiss, NDEQ, Lincoln

1:45 p.m. ~ The Process for Local Sitting Approval for Solid Waste Management Facilities, Jeffery Edwards and Dave Johnson, NDEQ, Lincoln, Nebraska

2:15 p.m. ~ EPA Diesel Engine Emission Regulations and Impacts, John Pavelka, NMC, Inc., Omaha, Nebraska

3:00 p.m. ~ Break – University Posters

3:15 p.m. ~ Biosolids Management Program – Lessons Learned from a Former Novice, Anthony Gill, L.P. Gill Landfill, Jackson, Nebraska

4:00 p.m. ~ Challenges of Event Recycling, Dedric Gill, Second Nature Public Recycling, Omaha, Nebraska

4:45 p.m. ~ SWANA Cash Drawing (\$100, Must be present to win)

5:00 p.m. ~ Adjourn

Thursday April 17, 2014

Track 6: APWA Nebraska Chapter Spring Conference

The Windsor III-IV

7:15 a.m. ~ Registration

8:00 a.m. ~ Elkhorn River Stabilization, Mike Sotak, FYRA

8:45 a.m. ~ Stream Asset Inventory Model, Fred Scarpello, WLA

9:30 a.m. ~ Bio-Design for Stream Stabilization, Feltsburg, Holt, and Ullevig

10:15 a.m. ~ Break – University Posters

10:30 a.m. ~ Specifying Trucks for Snow Removal Operations, Rob Roane, Int’l Trucks

11:15 a.m. ~ Truck Accessories for Snow Removal, Kevin Van Overschelde, Monroe Truck Equipment

12:00 p.m. ~ Lunch (Provided) Treating Water in Antarctica; Paul Jones, City of Montezuma, IA

1:15 p.m. ~ Sarpy County Regional Wastewater Treatment Authority, Mark Wayne / Steve Jensen

2:00 p.m. ~ Legislative Update, Tim Gay, Husch Blackwell, Fred Uhe, Sarpy County

2:30 p.m. ~ Advancements in CNG (LaVista/Sarpy County Filling Station), Black Hills Energy

3:00 p.m. ~ Break – University Posters

3:15 p.m. ~ Technology Advances in Customer Service, Eric Herert / Denny Wilson

4:00 p.m. ~ Sarpy County Trail Master Plan, Todd Pfitzer, City of Omaha

4:30 p.m. ~ APWA Envision Certification for Public Works Projects, HDR

5:00 p.m. ~ Adjourn

IMPORTANT CONFERENCE INFORMATION

Payment/Checks
Make all Checks Payable to: Nebraska Water Environment Association. Refunds will not be given for those who pre-register and do not attend.

Sponsor Contribution
If you or your company wishes to help defray the cost of the Icebreaker, for sponsorship opportunities, please contact:
Kathleen Alexander
HDR Engineering, Inc.
8404 Indian Hills Dr., Omaha, NE 68114

Hotel Accommodations
Embassy Suites – Conference Hotel (includes breakfast)
12520 Westport Pkwy
LaVista, NE 68128
402-331-7400
1-800-EMBASSY – Group Code “WA1” – Reserve by 3/31/14
Conference Group Rate: \$129

Hampton Inn & Suites (includes breakfast)
12331 Southport Pkwy
LaVista, NE 68128
402-895-2900 – Group Code “NGP” – Reserve by 3/24/14
Conference Group Rate: \$124

LaVista Courtyard (Marriott)
12560 Westport Pkwy
LaVista, NE 68128
866-634-7155 – Group Code “NWA” – Reserve by 3/31/14
Conference Group Rate: \$119

University Poster Session
University of Nebraska students will be displaying research posters on Thursday.

NWEA Scholarships
NWEA endows a fund offering a minimum of \$2,000 per year in scholarships for full time university students and/or for continuing education of members. Donations are greatly appreciated.

Continuing Education*
Wastewater:
*NE Municipal Wastewater Operators: Thurs. – 7 hrs.
*Wed. Conference – 2 hrs.
Solid Waste: SWANA Credits
*Thursday Conference – 7 CEUs
*Wednesday Training – 7 CEUs
*CEU Credits identified are preliminary estimates

Questions
Contact Conference Chair Lucas Billesbach at 402-934-3680 or lbillesbach@jeo.com

PRE-REGISTRATION FORM

RETURN BY APRIL 11, 2014 TO:
Kathleen Alexander
HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114

Name: _____

Organization: _____

Address: _____

Phone: _____

Check One Affiliation Box:
Affiliation: ☐ Water Environment Association
☐ Solid Waste Industry
☐ APWA

Check One of the Following Options:
Wednesday Only:
☐ **Option 1:** Wednesday Tracks 2 & 3:.....\$45.00
(Onsite \$55.00)
☐ **Option 2:** Wednesday Track 1 (SWANA Training):\$160.00
(Onsite \$170.00)

Wednesday & Thursday:
☐ **Option 3:** Wednesday Tracks 2 & 3 and Thursday Tracks 4, 5, and 6:\$100.00
(Onsite \$110.00)
☐ **Option 4:** Wednesday Track 1 (SWANA Training) and Thursday Tracks 4, 5, and 6:.....\$230.00
(Onsite \$240.00)

☐ NWEA Scholarship Fund..... \$ _____

Total Enclosed: \$ _____
Checks Payable to NWEA

**OR NOW USE ONLINE
REGISTRATION AND CREDIT CARD
PAYMENT!**

**VISIT WWW.NE-WEA.ORG and Click on
EVENTS => EVENT REGISTRATION**