

Non-Profit Org.
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54th Annual Great Plains Waste Management Conference

April 7th 2010

SWANA Solid Waste Facility Tours

Industrial Wastewater Operator Training

Industrial and Hazardous Waste Conference

Icebreaker

April 8th 2010

Water Environment Conference

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

Iowa Water Pollution Control 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 7th, 5-7 p.m.

Embassy Suites – LaVista, Nebraska

Wednesday April 7, 2010

SWANA Facility Tours

Tours are available on a first registered, first served basis

7:30 a.m. ~ Registration, Embassy Suites

7:45 a.m. to 8:00 a.m. ~ Board Bus, Leave Embassy Suites promptly at 8:00 a.m.

8:45 a.m. to 9:45 a.m. ~ City of Omaha Composting Facility, Omaha, NE – Facility receives 35,000 tons of residential yard waste collected April through November. The yard waste is processed into a compost product, which is marketed as OmaGro.

10:00 a.m. to 11:15 p.m. ~ TD Ameritrade Baseball Stadium Construction Site, Omaha, NE –Tour of the stadium construction site and sustainable construction practices.

11:30 a.m. to 12:15 p.m. ~ Johnny Rosenblatt Stadium. Omaha, NE, - Recycling and sustainable practices.

12:15 p.m. to 1:30 p.m. ~ Lunch (Provided), Rosenblatt Stadium Skybox, Omaha, NE

2:00 p.m. to 3:15 p.m. ~ FirstStar Fiber, Inc., Omaha, NE – Processing of single stream co-mingled recyclables.

3:30 p.m. to 4:45 p.m. ~ City of Omaha Household Hazardous Waste Facility, Omaha, NE

4:45 p.m. to 5:00 p.m. ~ Return to Embassy Suites

5:00 p.m. to 7:00 p.m. ~ Icebreaker, Embassy Suites

Wednesday April 7, 2010

Industrial Wastewater Operator Training

Minimum of 20 registrants required for Class. If 20 are not registered by the registration deadline (4/2/10) the class will be canceled and registration fees will be refunded.

8:30 a.m. ~ Registration

9:00 a.m. to 12:00 p.m. ~ Industrial Wastewater Operator Training, Optics include: Study and Test Taking Techniques, Laboratory, Administration, Equipment Maintenance, Equipment Operations, Processes and Process Math. **Herb Scott, Instructor**

12:00 p.m. ~ Lunch, On your own

Wednesday April 7, 2010

Industrial and Hazardous Waste Conference

Presiding: Mike Behrens, Nebraska Department of Environmental Quality

1:00 p.m. ~ Registration

1:30 p.m. ~ Impact of Quaternary Ammonium Compounds on Food Industry Wastewater Treatment Plants, Kim Dirks, Tyson Foods, Inc.

2:00 p.m. ~ Evaluation of Treatment Options and Design for a Food Processing Plant in Southern Minnesota, Jim Condon, Olsson Associates

2:30 p.m. ~ Innovative Final Clarifier for Activated Sludge Process, William C. McAllister, Burns & McDonnell

3:00 p.m. ~ Break

3:15 p.m. ~ Considerations for Implementation of Industrial Collection, Conveyance and Treatment Systems - City of Omaha, David White, Wade Trim

3:45 p.m. ~ Evaluating the Aquarius MSABP as a replacement for the City of Wayne's WWTF, Lucas C. Billesbach, JEO Engineering

4:15 p.m. ~ Industrial DAF Thickening, Keith Hobson, Fox Engineering

5:00 p.m. to 7:00 p.m. ~ Icebreaker, Embassy Suites

Thursday April 8, 2010

Track 1:

Water Environment Conference

Track 1 - Morning Session

Presiding: James McElvogue, President Iowa Water Pollution Control Association

7:30 a.m. ~ Registration

8:30 a.m. ~ Operations, Maintenance and Capacity Improvements to the Papillion Creek Interceptor Sewer, Kyle Tonjes, CDM

9:00 a.m. ~ City of Omaha Field Services Protocols for CSO Program; Jennifer Morales, City of Omaha; Emily Holtzclaw, CH2M Hill

9:30 a.m. ~ Replacement of Storm Sewers through an Interceptor Sewer; Jorge Rivero, City of Omaha; Chris Koenig, HDR

10:00 a.m. ~ Break – Review University Poster Displays

(Track 1 continued on other side)

Nebraska Water Environment Association

8404 Indian Hills Drive

Omaha, NE 68114

Great Plains Chair: Scott Aurit

10:15 a.m. ~ Frazier Park Lake Restoration, Ulysses, Kansas, Dennis A. Haag, Burns & McDonnell
10:45 a.m. ~ Four State Intergovernmental Affairs – Hot Topics Panel Discussion (Wet Weather, Nutrients, Watershed, and Affordability/Priorities) ; Lyle Christensen, HDR; Mary West, Jacobs; Patricia Nelson, CH2M Hill; Todd Boling, City of Norfolk; Gregory Sindt, Bolton & Menk
11:45 a.m. ~ Lunch (Provided): (Lunch Speaker): Engineers Without Borders, David Holtzclaw, UNMC

Track 1 - Afternoon Session
Presiding: Kirk Pfeffer President Nebraska Water Environment Association

1:00 p.m. ~ Planning for the Future - Overview of the City of Lincoln's Collection System Dynamic Modeling, Brian D. Clow, Carollo Engineers
1:30 p.m. ~ Wastewater Treatment Improvements – Greenhouse Gas and Nutrient Removal, Tecumseh, NE, Brian Chaffin, Olsson Associates
2:00 p.m. ~ Disinfection Alternatives at Six WWTP's in Kansas City, MO, Pat McCole, Carollo Engineers
2:30 p.m. ~ Permitting the Clinton, IA WWTP Expansion, Bill Sigler, HDR
3:00 p.m. ~ Break
3:15 p.m. ~ Council Bluffs Disinfection Study, Laurie Twitchell, Fox Engineering
3:45 p.m. ~ Des Moines, IA CSO Treatment Facility, Brian Bakke, HDR
4:15 p.m. ~ Wet-Weather Pilot Testing of Compressible Media Filtration for CSO Control, Jim Fitzpatrick, Black & Veatch

Thursday, April 8, 2010

**Track 2:
Solid Waste Management Conference**

Track 2 - Morning Session 1
Presiding: John Hartwell, Nebraska Cornhusker Chapter of SWANA

7:30 a.m. ~ Registration
8:15 a.m. ~ Welcome: Program Chairman, Nebraska Cornhusker Chapter of SWANA, Gary Kuhn, Nebraska Cornhusker Chapter of SWANA
8:30 a.m. ~ Trends in Groundwater Sampling, David Kaminski, QED Environmental Systems, Inc.

9:00 a.m. ~ Greenhouse Gas Reporting is Here! Case Study of Reporting Requirements for a Nebraska Landfill, Jim Pavlik, HDR
9:30 a.m. ~ ND PES Multi-Sector Permit and Effluent Limitation Guidelines, Bruce Larsen, HDR
10:00 a.m. ~ Break – Review University Poster Display

Track 2 - Morning Session 2
Presiding: Hal Morton, Iowa Society of Solid Waste Operations Chapter, SWANA

10:15 a.m. ~ Landfill Operations and Drug Awareness, Henry Buhr, City of Gering, NE
11:15 a.m. ~ Debris Management: Disaster Relief Planning, Paul Johnson, CIH, Douglas County Emergency Management Agency, Omaha, NE
11:45 a.m. ~ Lunch (Provided): (Lunch Speaker): Engineers without Borders, David Holtzclaw, UNMC

Track 2 - Afternoon Session 1
Presiding: Jay Johnson, South Dakota Solid Waste Management Association

1:00 p.m. ~ Overview of GPS Applications for Landfill Facilities, Nathan Nelson, Nebraska Machinery Company, Omaha, NE
1:30 p.m. ~ Case Study: City of Grand Island Regional Landfill, Jeff Wattier, City of Grand Island, NE
2:00 p.m. ~ Computer Modeling of Landfill Surfaces for GPS Applications, Gary N. Kuhn, Aquaterra Environmental Solutions
2:30 p.m. ~ Break – Review University Poster Display

Track 2 - Afternoon Session 2
Presiding: John Hawk, Kansas Sunflower Chapter of SWANA

2:45 p.m. ~ Degradation of Wastes Placed in Construction and Demolition Landfills, Lee Tharp, Aquaterra Environmental Solutions
3:15 p.m. ~ Product Stewardship: A Product-Centered Approach to Environmental and Fiscal Responsibility, Sierra Fletcher, Product Stewardship Institute, Boston, MA
3:45 p.m. ~ Pollution Prevention and Sustainability, Stacey Hawkey, University of Nebraska-Lincoln
4:15 p.m. ~ SWANA Cash Drawing - \$100, Must be present to win

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 send \$50 (payable to NWEA) to:
Kathleen Alexander
HDR Engineering, Inc.
8404 Indian Hills Dr., Omaha, NE 68114
Sponsor's names will be listed on a poster at the Icebreaker and Conference Registration Table.

Hotel Accommodations

Embassy Suites – Conference Hotel

12520 Westport Pkwy
LaVista, NE 68128
402-331-7400
Conference Group Rate: \$139 Single and Double Rate

Hampton Inn & Suites

12331 Southport Pkwy
LaVista, NE 68128
402-895-2900
Conference Group Rate: \$93 for Two Queen Beds

LaVista Courtyard (Marriott)

12560 Westport Pkwy
LaVista, NE 68128
866-634-7155
Conference Group Rate: \$79 (NWENWEA)

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 industrial Wastewater Operators: Wed. Training – 3.0 hrs:
*Wed. Conference – 2.5 hrs.
*NE Municipal Wastewater Operators: Thurs. – 6.5 hrs.
Solid Waste: SWANA CEU Credits Available
*CEU Credits identified are preliminary estimates

Questions

Contact Conference Chair, Scott Aurit at 402-926-7082 or scott.aurit@hdrinc.com.

***54th Annual
Great Plains
Waste Management
Conference***

PRE-REGISTRATION FORM

RETURN BY APRIL 2, 2010 TO:

Kathleen Alexander
HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114

Name: _____

Organization: _____

Address: _____

Phone: _____

Check One Affiliation Box:
Affiliation: Water Environment Industry
 Solid Waste Industry

Check All Boxes that Apply
Wednesday, April 7, 2010
 SWANA Solid Waste Facility Tours \$60.00
(Onsite \$65.00)

Industrial Wastewater Operator Training..... \$40.00
(Onsite \$45.00)

Industrial and Hazardous Waste Conference \$30.00
(Onsite \$35.00)

Thursday, April 8, 2010
 Water Environment or Solid Waste Management Conference
(Onsite \$80.00)..... \$65.00

NWEA Scholarship Fund \$ _____

Total Enclosed: \$ _____
Checks Payable to NWEA