

**55th Annual
Great Plains
Waste Management
Conference**

April 13th 2011

SWANA Solid Waste Facility Tours

NASSCO PACP Training

Industrial and Hazardous Waste Conference

Icebreaker

April 14th 2011

Water Environment Conference

Solid Waste Management Conference

NASSCO PACP Training

April 15th 2011

NASSCO MACP Training

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 13th, 5-7 p.m.
Embassy Suites – LaVista, Nebraska

Wednesday April 13 through Friday, April 15, 2011

NASSCO PACP/MACP Training (3 Days)

20 registrants maximum allowed based on order of registration received. Training provided by TREKK Design Group

Wednesday, April 13th

8:30 a.m. Registration

9:00 a.m. to 5:00 p.m. ~ PACP Training

Thursday, April 14th

8:00 a.m. to 5:00 p.m. ~ PACP Training

Friday, April 15th

8:00 a.m. to 5:00 p.m. ~ MACP Training

Wednesday April 13, 2011

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.

8:00 a.m. ~ SWANA E-Course: Operations Efficiency at landfills (Part 1)

10:00 a.m. ~ Sioux City Transfer Station and Recycling Facility, Sioux City, Iowa

11:30 a.m. ~ SWANA E-Course: Operations Efficiency at landfills (Part 2)

12:00 p.m. ~ Lunch (Provided by L.P. Gill, Inc.)

12:45 p.m. ~ L.P. Gill Solid Waste Facilities, Jackson, Nebraska

2:00 p.m. ~ Siouxland Ethanol Plant, Jackson, Nebraska

3:00 p.m. ~ SWANA E-Course: Maximizing the Value of Your landfill Gas

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 13, 2010

**Industrial and Hazardous
Waste Conference**

*Presiding: Mike Behrens, Nebraska Department of
Environmental Quality*

1:00 p.m. ~ Registration

**1:30 p.m. ~ Sustainability Initiative at John Morrell –
Reducing Environmental Footprint, Lowering**

**Operating Costs, and Improving Customer and
Community Respect;** John Meyer, John Morrell &
Company

**2:00 p.m. ~ Evaluation of Anaerobic Treatment for David
City and an Egg Breaking Industry, and the
Sustainable Benefits;** Jim Condon, Olsson Associates

**2:30 p.m. ~ FOG Industrial Wastewater Challenges for a
Chicken Post-Processing Facility;** Brian Mulinix, WLA
Consulting

3:00 p.m. ~ Break

**3:15 p.m. ~ Industrial Wastewater Treatment System
Upgrade Challenges;** Darrin Jacobs, Snyder & Associates

**3:45 p.m. ~ Essential Micronutrients for Anaerobic
Treatment;** Willis Sneed, HDR; Brian Bakke, HDR

**4:15 p.m. ~ “Hazardous Waste Compliance” – The Most
Common Violations,** Matt Shanahan, Burns & McDonnell

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

Thursday April 14, 2011

Track 1:

Water Environment Conference

Track 1 - Morning Session

*Presiding: Jay Brady, President Iowa Water Pollution
Control Association*

7:30 a.m. ~ Registration

**8:30 a.m. ~ Johnson County Wastewater’s Sanitary Sewer
Stream Crossing Program,** Gary Beck, GBA

**9:00 a.m. ~ River Interceptor Siphon Sewer Replacement,
Iowa Falls, Iowa;** Leslie Wolfe, FOX Engineering

**9:30 a.m. ~ Sewer Rehabilitation – Trenchless
Technologies Applied to Rural Nebraska Community;**
Russell Freye, HDR and Kent Prior, HDR

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

**10:15 a.m. ~ Developing a Regional Sanitary Sewer
System Odor Control Strategy for Sioux City, IA,**
Kevin Waldron, CDM

**10:45 a.m. ~ Four State Intergovernmental Affairs
Update (Wet Weather, Nutrients, Watershed, and
Affordability/Priorities);** Patricia Nelson, CH2M Hill;
George Hunt, HDR

(Track 1 continued on other side)

Non-Profit Org.
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Permit No. 1055

Nebraska Water Environment Association

8404 Indian Hills Drive

Omaha, NE 68114

Great Plains Chair: Scott Aurit

11:15 a.m. ~ A New Method of Composting Biosolids using the Aerated Static Pile Process in Sedalia, Missouri, Jim Condon, Olsson Associates

11:45 a.m. ~ Lunch (Provided): (Lunch Speaker): A **Fulbright Scholar in Prague: Perceptions beyond the Pivo,** Dr. Bruce Dvorak, University of Nebraska-Lincoln

Track 1 - Afternoon Session

Presiding: Lyle Christensen President Nebraska Water Environment Association

1:00 p.m. ~ Denver Metro Takes Large Pure Ox Plant to BNR, John Fraser, Carollo

1:30 p.m. ~ Littleton/Englewood WWTP Use of Intra-Plan Nitrified Effluent Recycle to Reduce Methanol Requirements for Post-Denitrification Operations, John Bratby, Brown and Caldwell

2:00 p.m. ~ Energy Efficiency in Wastewater Treatment Plants, UNL/NDEQ/Lincoln Wastewater System

3:00 p.m. ~ Break

3:15 p.m. ~ Design Consideration for the Use of Pigging to Clean Industrial Force Mains, David White, Wade Trim

3:45 p.m. ~ Integrated Wastewater/CSO UV Disinfection & Effluent Pumping for St. Joseph, MO, Matt Schultze, Black & Veatch

4:15 p.m. ~ Michigan Avenue Urban Green Solutions, Dan Christian, Tetra Tech

Thursday, April 14, 2011

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, Gary Kuhn, Aquaterra Environmental Solutions, Inc., Omaha, Nebraska

8:30 a.m. ~ Leachate Recirculation and Evaporation Technologies, Rick McEwen, Heartland Environmental Services, Liberty, Missouri

9:00 a.m. ~ Industrial Storm Water and Solid Waste Facilities, Blayne Renner, NDEQ, Lincoln, Nebraska

9:30 a.m. ~ Erosion Control Applications for Solid Waste Facilities, Brian Williams, ASP Enterprises, Inc, Omaha, NE

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

Track 2 - Morning Session 2

Presiding: Lori Calub, P.E., Project Manager, HDR, Inc.

10:15 a.m. ~ Landfill Gas Monitoring Program – Rules & Guidance, Morgan Leibrandt, NDEQ, Lincoln, Nebraska

10:45 a.m. ~ Applying a Micrometeorology Method for Continuously Monitoring Methane Release at Bluff Road Landfill, Liukang Xu and Jim Amen, LI-COR Biosciences, Lincoln, Nebraska

11:15 a.m. ~ Fugitive Dust Emissions, Permitting, and Modeling at Bluff Road Landfill: A Facility's Perspective into a Modeled PSD Increment Violation, Karla Welding, City of Lincoln, Nebraska, Michael Miller, Aquaterra Environmental Solutions, Inc., Omaha, Nebraska

11:45 a.m. ~ Lunch (Provided): (Lunch Speaker): A **Fulbright Scholar in Prague: Perceptions beyond the Pivo,** Dr. Bruce Dvorak, University of Nebraska-Lincoln

Track 2 - Afternoon Session 1

Presiding: Jeff Wattier, Superintendent, City of Grand Island, Nebraska

1:00 p.m. ~ O&M of Wire-Tie Bale Systems, Tom Stessl, L&P Wire Ties, Carthage, Missouri

1:30 p.m. ~ Case-Study: Solid Waste Containment is “in the Bag”, Steve Schug, Accent/EnviroBale, Atlanta, Georgia

2:00 p.m. ~ Innovation: D7E Electric Waste-Handler Equipment, Ryan Kirk, Caterpillar, Kansas City, Missouri

2:30 p.m. ~ Break – Review University Poster Display

Track 2 - Afternoon Session 2

Presiding: Jack Newlun, Environmental Officer, City of Hastings, Nebraska

2:45 p.m. ~ Waste: Pulling the Cash from Trash, Robert Render, A Greener Solution LLC, Zion, Illinois

3:15 p.m. ~ Public Involvement – Five Things You Need To Know, Theresa Baker, HDR, Omaha, Nebraska

3:45 p.m. ~ Sustainable Solutions for Municipal Solid Waste Management, Jessica Kidwell, Tetra Tech, Kansas City, Missouri

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: \$99 for Two Queen Beds

LaVista Courtyard (Marriott)

12560 Westport Pkwy
LaVista, NE 68128
866-634-7155

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:

*NASSCO PACP/MACP – TBD

*Wed. Conference – 2.5 hrs.

*NE Municipal Wastewater Operators: Thurs. – 6.5 hrs.

Solid Waste: SWANA Credits

Facility Tours – 9 CEUs

Thursday Conference – 6 CEUs

*CEU Credits identified are preliminary estimates

Questions

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

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PRE-REGISTRATION FORM

RETURN BY APRIL 8, 2011 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 13, 2011

SWANA Solid Waste Facility Tours \$60.00
(Onsite \$65.00)

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

Thursday, April 14, 2011

Water Environment or Solid Waste Management Conference
(Onsite \$80.00) \$65.00

NASSCO PACP/MACP Training (April 13, 14, and 15)

NASSCO PACP/MACP Training \$400.00

NWEA Scholarship Fund \$ _____

Total Enclosed: \$ _____

Checks Payable to NWEA