

NEBRASKA CHAPTER
AMERICAN PUBLIC
WORKS ASSOCIATION



NEBRASKA WATER
ENVIRONMENT
ASSOCIATION



NEBRASKA SECTION
AMERICAN WATER
WORKS ASSOCIATION

2004 FALL CONFERENCE

*The 2004
Environmental
Event*

November 3-5, 2004
Holiday Inn
Kearney, Nebraska

APWA

APWA

Wednesday, November 3, 2004

7:30 - 8:30 **APWA Past President's
Breakfast**
7:30 - 8:30 **Registration**

A.M. SESSION
MODERATOR: ALLEN SCHOEMAKER

8:30 - 9:30 **Blair Geographic Information
System**
Craig Mielke, Olsson Associates
9:30 - 10:00 **Geographic Information Systems
and the Internet**
Marcus Tooze, GIS Workshop
10:00 - 10:15 **Break & Tour Exhibits**
10:15 - 11:00 **City of Omaha Public Works and
Geographic Information Systems**
Scott McIntyre, City of Omaha
11:00 - 11:45 **Global Positioning Systems**
Luke Zak, GIS Workshop
12:00 - 1:30 **Joint NWEA & APWA Luncheon**
Rick Sibert, NWEA President
Speaker: Lynn Orphan, WEF
President

P.M. SESSION
MODERATOR: ALLEN SCHOEMAKER

1:30 - 2:30 **Geographic Information System
Applications for Epply Airport**
Mike Preston, Lamp, Rynearson &
Associates, Inc.
2:30 - 3:30 **Sarpy County Consortium**
Kirk Larson, Sarpy County, NE
3:30 - 4:30 **APWA Chapter & Executive
Committee Meeting**
6:00 - 7:00 **Social Hour & Tour Exhibits**
7:00 - 8:30 **APWA Banquet**
Guest Speaker: To be announced

NWEA

NWEA

Wednesday, November 3, 2004

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

MORNING SESSION A/B: EMERGING ISSUES
MODERATOR: DARYL KOTTWITZ

8:30 - 9:00 **Water Environment Federation
Emerging Issues**
Lynn Orphan, WEF President
9:00 - 9:30 **Update and Outlook of Hot
Topics in EPA Region 7**
Leo Alderman, EPA Region 7
9:30 - 10:00 **Nebraska Department of
Environmental Quality - Current
Topics & Issues**
Jay Ringenberg, NDEQ
10:00 - 10:30 **Break & Tour Exhibits**

MORNING SESSION A: INDUSTRIAL WASTEWATER
MODERATOR: BILL GIDLEY

10:30 - 11:00 **Covered Anaerobic Lagoons and
Biogas Use**
John Meyer, Tyson Foods
11:00 - 11:30 **The Fluidyne ISAM Process -
Activated Sludge for High
Quality Effluent**
Mike Mandt, Fluidyne Corporation
11:30 - 12:00 **New Effluent Limitations
Guidelines for the Meat, Poultry
and Rendering Industries**
Willis Sneed, HDR Engineering

MORNING SESSION B: WASTE TREATMENT
MODERATOR: DON FRANKLIN

10:30 - 11:00 **Storm Water Management at
Eppley Airport - Omaha Airport
Authority**
Eric Cox, HDR Engineering
11:00 - 11:30 **Screenings Washing Alternatives**
Gary Wesselschmidt,
Huber Technology
11:30 - 12:00 **Council Bluffs, Iowa Grit
Handling Improvements**
Keith Hobson, Fox Engineering

NWEA

12:00 - 1:30 **Joint NWEA & APWA Luncheon**
Rick Sibert, NWEA President
Speaker: Lynn Orphan,
WEF President
1:30 - 3:30 **Top Ops Competition**
3:30 - 4:30 **NWEA Business Meeting**
4:30 - 5:30 **Vendor Hour**
5:30 - 7:00 **Social Hour & Tour Exhibition**
7:00 - 9:00 **NWEA Banquet**
Lynn Orphan, WEF President

Thursday, November 4, 2004

7:30 - 8:30 **Operators Breakfast**
Fred Scarpello
7:30 - 8:30 **AAEE Breakfast**

MORNING SESSION A: BIOSOLIDS PROCESSING
MODERATOR: TONY BILEK

8:30 - 9:00 **The Columbus, Nebraska
"Bioset" Process**
Chuck Thomerson, City of
Columbus and Brian Bakke,
HDR Engineering
9:00 - 9:30 **Solids Processing at Fremont,
Nebraska**
Tom Satchell,
Jacobson Helgoth Consultants, Inc.
9:30 - 10:00 **Auto Thermal Aerobic Digestion**
Robert Woldridge,
Drydon Associates

**MORNING SESSION B: INNOVATIONS IN
TREATMENT PROCESS & CONTROL**
MODERATOR: DALE JACOBSON

8:30 - 9:00 **City of Lincoln Theresa Street
Pre-nitrification and Seeding for
Enhanced Nitrification**
Ron Sova, HDR Engineering
9:00 - 9:30 **Instrumentation Innovation for
Biological Nutrient Removal**
Robert LaGrange, Endress+Hauser
9:30 - 10:00 **Energy Optimization for
Aeration Blower Design**
Tim Dobyys, Turblex, Inc.
10:00 - 10:30 **Break & Tour Exhibits**

NWEA

MORNING SESSION A: WATERSHED
MODERATOR: ROGER M. HELGOTH

10:30 - 11:00 **City of Omaha Outfall Mixing
Zone Study**
Pat Nelson, CH₂M Hill
11:00 - 11:30 **The Chris and Hansen's Lake
Wetlands Project, Cass Co., NE**
Jim Olmstead, Olmstead & Perry
11:30 - 12:00 **The Stephens Creek
Comprehensive Development
Plan, Lincoln, Nebraska**
Ben Higgins and Gary Brandt,
City of Lincoln, NE

MORNING SESSION B: STUDENT PAPERS
MODERATOR: JOHN STANSBURY

10:30 - 11:00 **Pollution Prevention Technical
Assistance Trends: from
Nebraska Impact Assessments
Indicators**
Doug Youngblood
11:00 - 11:30 **Yard Waste Compost for
Construction-Site Erosion
Control: City of Lincoln
Demonstration Study**
Craig Reinsch
11:30 - 12:00 **BMP Monitoring for MS4 Storm
Water NPDES Permits**
Tony Krause
12:00 - 1:30 **Joint NWEA & AWWA Luncheon**
Tony Bilek, NSAWWA Vice-Chair
Speaker: Curtis L. Truss, Jr.,
AWWA Vice President