

TUESDAY, OCTOBER 11, 2011
AFTERNOON CONCURRENT SESSIONS

11:30 a.m.
 Luncheon and Business Meeting, NDAWWA
 Courtyard
 Chair Dean Sletten, Presiding
 Guest Speaker: James Chaffee, Vice President, AWWA,
 Waupaca, WI

Welcome: Bismarck Mayor John Warford
 NDWPCC President Chuck Abel

Session A

Heart Room of the Missouri Room
 Moderator: Eric Volk, Trustee, NDAWWA

Session B

Sheyenne Room of the Missouri Room
 Moderator: Eric Dodds, Past President, NDWEA

Session C

Cannonball Room of the Missouri Room
 Moderator: Dan Jonasson, Vice President, NDCAPWA

1:30 p.m. Title: "Infrastructure Update City of Bismarck"
 Speakers: Mel Bullinger, City Engineer, City of Bismarck;
 Keith Demke, Director of Utility Operations, City of Bismarck;
 Jeff Heintz, Director of Public Works, City of Bismarck

1:30 p.m. Title: "Much-Needed Oil Field, Wastewater Infrastructure"
 Speakers: Jason Benson, Project Manager, AE2S;
 Jessica Wagner, Project Engineer, AE2S

1:30 p.m. Title: "Mandan Remediation Project Update"
 Speakers: Tim Kenyon, Vice President, Leggette, Brashears, & Graham, Inc.
 Jim Neubauer, City Administrator, City of Mandan

2:30 p.m. Title: ""
 Speaker:

2:30 p.m. Title: "Washington Street Pump Station Improvements"
 Speaker: Mike Berg, Apex Engineering Group

2:30 p.m. Title: "The Mouse Keeps Roaring"
 Speaker: Alan Walter, Director of Public Works, City of Minot

3:00 p.m. Break, Courtyard

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3:30 p.m. Title: "The Latest Advancements in Analytical Instrumentation for the Lab"
 Speaker: Eric Lehmann, Hach Co.

3:30 p.m. Title: "Auto Thermal, Aerobic Waste Activated Sludge Digestion"
 Speaker: James Norberg, UND AWWA/WEF Student Chapter, WEFTEC Design Project

3:30 p.m. Title: "Traffic Signal Operations"
 Speaker: Jason Baker, Owner, Baker Consulting

4:00 p.m. Title: "Wastewater Lab Fundamentals"
 Speaker: Delvin DeBoer, Professor of Environmental Engineering, SDSU

4:00 p.m. Title: "Environmental Water Use in the Oil Field"
 Speaker: NDSU AWWA/WEF Student Chapter, WEFTEC Design Project

4:00 p.m. Title: "Micro/Slurry Surface Treatments"
 Speaker: Trevor Christianson, Project Manager, Mayo Construction Company, Inc.

4:30 p.m. Adjourn

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4:30 p.m. Adjourn

5:00 - 7:00 p.m. Buffet Dinner, Courtyard

7:00 - 9:00 p.m. Student and Young Professional's Reception
 Famous Dave's, 400 E. Expressway

WEDNESDAY, OCTOBER 12, 2011
AFTERNOON CONCURRENT SESSIONS

7:30 - 11:30 a.m. Tabletop Display Program
 Dakota Ballroom
 8:00 a.m. - 10:00 a.m. Free Breakfast
 Dakota Ballroom

12:00 Luncheon and Business Meeting, NDWEA
 Courtyard
 President Karla Olson, Presiding
 Guest Speaker: Sandra Ralston, Board of
 Trustees, WEF, Charleston, SC

Session A

Heart Room of the Missouri Room
 Moderator: David Bruschwein, Secretary/Treasurer,
 NDAWWA

1:30 p.m. Title: "Water Meters"

 Speaker: Tim Stetz, Fargo Water Equipment

2:00 p.m. Title: "Pipe Bursting Capabilities"

 Speaker: Matt Lawrence, Project
 Management/Sales, Ellingson
 Companies

3:00 p.m. Break, Courtyard

 3:30 p.m. Title: "Water Storage Tank Mixing Study"

 Speaker: Delvin DeBoer, Professor of
 Environmental Engineering, SDSU

4:30 p.m. Adjourn

 5:30 p.m. Social Hour, Courtyard

 6:30 p.m. Banquet: Dakota Ballroom
 Invocation: Terry Rust
 Master of Ceremonies:
 Entertainment:

Session B

Sheyenne Room of the Missouri Room
 Moderator: Seth Lynne, Past President

1:30 p.m. Title: "Dickinson's New Mechanical
 Wastewater Treatment Facility"

 Speaker: Karla Olson, Apex Engineering Group

2:00 p.m. Title: "Industrial Pretreatment: EPA Region 8
 Hot Topics"

 Speakers: Bill Gefroh, City of Bismarck
 Jeff Roerick, ND Department of Health
 William Sukalski, City of Grand Forks
 Terry Rust, City of West Fargo

3:00 p.m. Break, Courtyard

 3:30 p.m. Title: "Nutrient Removal/Criteria Development
 Panel Discussion"

 Speakers: Seth Lynne, Apex Engineering Group
 Wei Lin, NDSU
 Mike Ell, ND Department of Health
 Gary Bracht, ND Department of Health
 Scott Schaeffer, AE2S

4:30 p.m. Adjourn

Session C

Cannonball Room of the Missouri Room
 Moderator: Terry Boehm, Director, NDCAPWA

1:30 p.m. Title: "Establishing Equitable, Defendable
 Utility Rates"

 Speakers: Miranda Kleven, Special Project
 Engineer, AE2S;
 Tina Gustafson, Financial Analyst,
 AE2S

2:00 p.m. Title: "Concrete Overlays for City Streets
 and Engineering Workability for
 Concrete Projects"

 Speaker: David Sethre, Executive Director,
 North Dakota Chapter, Inc. ACPA

3:00 p.m. Break, Courtyard

 3:30 p.m. Title: "Segmental Retaining Walls"

 Speaker: Stanley Hamilton, President, ReCon
 Wall Systems, Inc.

4:30 p.m. Adjourn

THURSDAY, OCTOBER 13, 2011
MORNING CONCURRENT SESSIONS

Session A

Grand Pacific Room of the Dakota Ballroom
 Moderator: Meredith Quinn, E&R Committee Chair, NDAWWA

Session B

Patterson Room of the Dakota Ballroom
 Moderator: Karla Olson, President, NDWEA

Session C

Lamborn Room of the Dakota Ballroom
 Moderator: Kevin Martin, Associate Director, NDWPCC

8:00 a.m. Title: "Succession Planning Panel Discussion"	8:00 a.m. Title: "Wastewater Treatment/Collection Panel Discussion"	8:00 a.m. Title : "The Old and the New-Linking Wastewater Records to GIS for Easy Access"
Speakers: Meredith Quinn, NDAWWA; Keith Hunke, City of Bismarck; Todd Feland, City of Grand Forks; Loren Hoffman, Former Auditor, City of Parshall	Speakers: Karla Olson, Apex Engineering Group Don Tucker, City of Grand Forks Terry Rust, City of West Fargo Wayne Offerdahl, City of Fargo	Speaker: Blake Flanagan, GIS Project Manager, Bartlett & West
9:00 a.m. Title: "Transformation from Lime Softening to Ultrafiltration and Nanofiltration Treatment"	9:00 a.m. Title: "China's Three Gorge Dam and its Impact on Water Environment"	9:00 a.m. Title: "Infrastructure Contingency Planning for the 2011 Fargo Flood"
Speaker: Wade Hesch, Water Plant Superintendent, City of Valley City	Speaker: Wei Lin, Associate Professor, NDSU	Speaker: Tom Welle, Principal, Apex Engineering Group
9:30 a.m. Title: "Effluent Reuse in North Dakota"	9:30 a.m. Title: "Roadmap for the City of Mandan: A Comprehensive Sanitary Sewer Master Plan"	9:30 a.m. Title: "Emergency Dike Construction, 48 th Street and Fox Island ,Bismarck"
Speaker: Tim Paustian, Apex Engineering Group	Speakers: Russ Sorenson, Operations Manager, AE2S; Jason Benson, Project Manager, AE2S	Speaker: Sherwin Wanner, Project Manager/Project Engineer, Houston Engineering
10:00 a.m. Break, Courtyard	10:00 a.m. Break, Courtyard	10:00 a.m. Break, Courtyard
10:30 a.m. Title: "Geophysical Methods for Ground Water Investigations"	10:30 a.m. Title: "A-Z Wastewater Treatment Plant Start-up Guide"	10:30 a.m. Title: "Asset Management"
Speaker: John Jansen, Cardno ENTRIX	Speaker: John Fisher, Wastewater Operations Leader, Short-Elliott-Hendrickson, Inc.	Speaker: Mary Anderson, Project Engineer, AE2S
11:00 a.m. Title: "Impact of Frack Water on Drinking Water Systems"	11:00 a.m. Title: "MBBR & IFAS Technologies: An Introduction"	
Speaker: Deon Stockert, Drinking Water Manager, AE2S ND Department of Health	Speaker: Seth Lynne, Apex Engineering Group	
11:30 a.m. Adjourn	11:30 a.m. Adjourn	11:30 a.m. Adjourn
12:00 p.m. Joint Luncheon and Business Meetings, NDCAPWA and NDWPCC, Courtyard NDCAPWA President Shawn Soehren and NDWPCC President Chuck Abel, Presiding Guest Speaker:		