

**TUESDAY, OCTOBER 22, 2013**  
**AFTERNOON CONCURRENT SESSIONS**

11:30 a.m.  
 Luncheon and Business Meeting, NDCAPWA  
 Aurora Ballroom  
 President: Chad Zander, Presiding  
 Guest Speaker:  
 1:30 p.m. - 4:30 p.m. Membrane Mobile Workshop

Welcome: Grand Forks Mayor Michael Brown  
 NDCAPWA President: Chad Zander

<b>Session A</b>		<b>Session B</b>		<b>Session C</b>	
Blue Bird and Finch Rooms Moderator:		Pheasant Room Moderator:		Hawk Room Moderator:	
1:30 p.m. Title:	“GFWTP Pretreatment/Membrane Pilot Study”	1:30 p.m. Title:	“Continuous Water Quality Monitoring a Valuable Tool for Water Management”	1:30 p.m. Title:	“Grand Forks Public Works Infrastructure Overview”
Speaker:	Matt Erickson, Graduate Student Civil/Engineering, UND	Speaker:	Joel Galloway, Associate Director, U.S. Geological Survey	Speaker:	Todd Feland, Public Works Director, City of Grand Forks
2:00 p.m. Title:	“Challenges in Water Supply and Wastewater Management in Developing Countries”	2:00 p.m. Title:	“Water Quality and Wastewater Drives/Issues”	2:00 p.m. Title:	“Alternate Project Delivery to Meet Challenging Design and Construction Requirements”
Speakers:	Gabriel Aher, Arjun Thapa, Berdakh Utemuratov, and Wei Lin, NDSU Civil Engineering	Speakers:	Dave Clark, Wastewater Market Sector Director, HDR Engineering	Speaker:	Darin Brickman, Principal, Burns & McDonnell Engineering, Co.
3:00 p.m.	Break, Pre-Function Area	3:00 p.m.	Break, Pre-Function Area	3:00 p.m.	Break, Pre-Function Area
3:30 p.m. Title:	“Industrial Coatings in Water and Wastewater Applications”	3:30 p.m. Title:	“TBD”	3:30 p.m. Title:	“Bismarck Flood Protection Planning”
Speakers:	Dan Zienty, Senior Design Leader, SEH and Joe Cesarek, SEH	Speakers:	UND, WEF/TEC Design Team	Speaker:	Scott Schneider, Apex Engineering Group
4:00 p.m. Title:	“Recarbonation: Innovative Technology Reduces Total Cost”	4:00 p.m. Title:	“American Crystal Sugar Company Wastewater Treatment Improvement”	4:00 p.m. Title:	Effects of Biosolids/Soil Mixture at the Grand Forks Landfill”
Speaker:	Stephen C. Roberts, President, Blue In Green	Speakers:	NDSU, WEF/TEC Design Team	Speaker:	Bryan Kaemingk, Graduate Student, UND
4:30 p.m.	Adjourn	4:30 p.m.	Adjourn	4:30 p.m.	Adjourn
6:30 - 8:30 p.m.	Aurora Ballroom NDWPCC/Student/YP Reception YP Poster Competition				

**WEDNESDAY, OCTOBER 23, 2013**  
**AFTERNOON CONCURRENT SESSIONS**

7:30 - 11:30 a.m. Tabletop Display Program,  
 Aurora Ballroom  
 8:00 a.m. - 10:00 a.m. Free Breakfast  
 Aurora Ballroom  
 1:30 p.m. - 4:30 p.m. Public Works/Greenway and Flood  
 Protection

11:45 Luncheon and Business Meeting, NDAWWA  
 Aurora Ballroom  
 Chair: Eric Volk, Presiding  
 Guest Speaker: Charles Anderson, Past  
 President, AWWA

<b>Session A</b>		<b>Session B</b>		<b>Session C</b>	
Bluebird and Finch Rooms Moderator:		Pheasant Room Moderator:		Hawk Room Moderator:	
1:30 p.m. Title:	“Phased Retrofit of an On-Line Water Treatment Plant”	1:30 p.m. Title:	“Western North Dakota Wastewater Disposal Monitoring”	1:30 p.m. Title:	“Stormwater Panel Discussion”
Speaker:	Alan Kemmet, Project Engineer, Houston Engineering, Inc.	Speaker:	Karl Rockeman, NDPDES Program Manager, NDDH	Speakers:	TBD
2:30 p.m. Title:	“Evolution of the Grand Forks Water Treatment”	2:30 p.m. Title:	“Making the Fargo Effluent Reuse Facility Run”	2:30 p.m. Title:	“El Zagal Sanitary and Storm Sewer Improvements”
Speaker:	Grant Slick, AE <sub>2</sub> S	Speakers:	Jeff Hoff, Wastewater Treatment Plant Operator, City of Fargo, and Wei Lin, NDSU Civil Engineering Department	Speaker:	Tim Paustian, Associate, Apex Engineering Group
3:00 p.m.	Break, Pre-Function Area	3:00 p.m.	Break, Pre-Function Area	3:00 p.m.	Break, Pre-Function Area
3:30 p.m. Title:	“Managing the Design and Construction of a Water Supply Project”	3:30 p.m. Title:	“Industrial Pretreatment”	3:30 p.m. Title:	“Advanced Planning Techniques”
Speaker:	Dan Korinek, Principal, Burns and McDonnell Engineering, Group	Speakers:	Panel Discussion	Speaker:	Kevin Martin, Principal, Houston Engineering and Roger Austin, VP/Marketing, MWH
4:30 p.m.	Adjourn	4:30 p.m.	Adjourn	4:30 p.m.	Adjourn
5:30 p.m.	Social Hour: Aurora Ballroom				
6:30 p.m.	Banquet: Aurora Ballroom Invocation: Meredith Quinn Master of Ceremonies: Entertainment: Dixie Cups				

**THURSDAY, OCTOBER 24, 2013**  
**MORNING CONCURRENT SESSIONS**

**Session A**

**Session B**

**Session C**

Bluebird and Finch Rooms  
Moderator:

Pheasant Room  
Moderator:

Hawk Room  
Moderator:

8:00 a.m. Title: "GIS & Asset Management"  
  
Speaker: Adam Jonasson, GIS Coordinator, City of Grand Forks

8:00 a.m. Title: "Water Reuse Panel Discussion"  
  
Speakers: TBD

8:00 a.m. Title: "Dickinson Master Plan - Designing for Flexibility"  
  
Speaker: John Wirries, Civil Engineer, KLJ

9:00 a.m. Title: "West Fargo Stormwater Improvement"  
  
Speaker: Dustin Scott, Moore Engineering

9:00 a.m. Title: "Wipes in the Pipes: Non-dispersables in Wastewater"  
  
Speaker: Tracy Ekola, Regional Leader, SEH

9:00 a.m. Title: "NDDOT's EPA Inspection Consent Agreement"  
  
Speaker: Matt Sperry, Stormwater Coordinator, NDDOT

9:30 a.m. Title: "Electronic Operator Log Book"  
  
Speakers: Hazel Sletten, Superintendent Water Utility, City of Grand Forks, and John "Fred" Goetz Operations Supervisor, City of Grand Forks

9:30 a.m. Title: "EERC Bakken-related Research Activities"  
  
Speaker: John Harju, Associate Director, EERC

9:30 a.m. Title: "Washington Street Master Lift Station-Bismarck"  
  
Speaker: Mike Berg, Vice President, Apex Engineering Group

10:00 a.m. Break, Pre-Function Area

10:00 a.m. Break, Pre-Function Area

10:00 a.m. Break, Pre-Function Area

10:30 a.m. Title: "Biotechnical Replacement Options for Rock Rip Rap and Other Hard Armor Systems"  
  
Speaker: David Keaffaber, Midwest Region Manager, Landmark Earth Solutions

10:30 a.m. Title: "Impact of Oilfield on Wastewater"  
  
Speaker: Scott Schaefer, AE<sub>2</sub>S

10:30 a.m. Title: "Reclaimed Water Supply Assessment for Jamestown Wastewater Treatment Facility"  
  
Speakers: Apex Engineering Group

11:00 a.m. Title: "Bismarck WTP Horizontal Collector Well"  
  
Speaker: Russ Sorenson, AE<sub>2</sub>S

11:00 a.m. Title: "Municipal Stormwater Funding"  
  
Speaker: Colleen Peterson, Stormwater Coordinator, City of Bismarck

11:00 a.m. Title: "Asset Management"  
  
Speaker: Jarred Heller, Assistant Operations Manager, AE<sub>2</sub>S

11:30 a.m. Adjourn

11:30 a.m. Adjourn

11:30 a.m. Adjourn

12:00 p.m. Joint Luncheon and Business Meetings, NDWEA and NDWPCC  
NDWEA President: Wei Lin, and NDWPCC President: Bill Gefroh ,Presiding  
Guest Speaker: