

TUESDAY, OCTOBER 14, 2014
AFTERNOON CONCURRENT SESSIONS

11:30 a.m.
 Luncheon and Business Meeting, NDAWWA
 Sterling and Crowne Rooms
 Chair: Jason Sorenson, Presiding
 Guest Speaker: Brenda Lennox, Vice President, AWWA,
 Warren, OR

Welcome: Fargo Mayor Dennis Walaker
 NDWEA President: Jessica Wagner

Session A		Session B		Session C	
Dakota Hall Moderator: Michael Quamme, Associate Director, NDWPCC		Executive and Board Rooms of Harvest Hall Moderator: Melanie Parvey, Secretary, NASECA-ND		Directors and Conference Rooms of Harvest Hall Moderator: Dustin Scott, Director, NDCAPWA	
1:30 p.m. Title:	“Minot Water Treatment Plant Hazard Mitigation Project”	1:30 p.m. Title:	“Water Quality BMPs”	1:30 p.m. Title:	“FM Area Diversion Project Update”
Speakers:	Jerry Bents, Flood Control Design Lead, Houston Engineering; Allan Kemmit, Water Treatment Design Lead, Houston Engineering	Speakers:	Jeff Hruby, Water Resources Practice Leader, AE ₂ S; Abbie Beaudry, Graduate Student, UND	Speakers:	April Walker, City Engineer, City of Fargo Eric Dodds, Operations Manager, AE ₂ S
2:30 p.m. Title:	“Well Failure and Repair”	2:30 p.m. Title:	“Omaha District Regulatory Briefing-Clean Water Act Jurisdiction”	2:30 p.m. Title:	“Making the Fargo Effluent Reuse Facility Run”
Speaker:	Richard Wagner, AE ₂ S	Speaker:	Patsy Crooke, Project Manager, US Army Corps of Engineers	Speaker:	Jeff Hoff, System Control Manager, City of Fargo
3:00 p.m.	Break, Pool Patio	3:00 p.m.	Break, Pool Patio	3:00 p.m.	Break, Pool Patio
3:30 p.m. Title:	“Algae Blooms and the Hazards of Cyanobacterial Toxins”	3:30 p.m. Title:	“West Fargo Wastewater Treatment Regionalization”	3:30 p.m. Title:	“Bringing Your City Maps into the 21 st Century”
Speaker:	Mike Trythall, Environmental Scientist, ND Department of Health	Speakers:	Eric Mattern, Jay Miller, Mitchell Swanson, Kellen Grubb, NDSU AWWA/WEF Student Chapter	Speakers:	Amanda Kieffer, Engineer, KLJ; John Wirries, Engineer, KLJ
4:00 p.m. Title:	“Evaluation and Maintenance Techniques for Water Storage Facilities”	4:00 p.m. Title:	“Lake Kampeska Phosphorus Removal Demonstration Project”	4:00 p.m. Title:	“Uncovering the Myths, Mayhem, and Magic of Storm Water Retention Ponds”
Speakers:	Doug Klamerus, NACE Level 2 Certified Coatings Inspector, Bolton & Menk, Inc.; James Connor, NACE Level 3 Certified Coatings Inspector, Bolton & Menk, Inc.	Speaker:	Steve Quail, Senior Project Engineer, HDR Engineering, Inc.	Speaker:	Brock Storrusten, Branch Manager, Moore Engineering, Inc.
5:00 p.m.	Adjourn	5:00 p.m.	Adjourn	5:00 p.m.	Adjourn

7:30 - 11:30 a.m. Tabletop Display Program,
The Great Hall
8:00 a.m. - 10:00 a.m. Free Breakfast Buffet
The Great Hall

WEDNESDAY, OCTOBER 15, 2014
AFTERNOON CONCURRENT SESSIONS

12:00 Luncheon and Business Meeting, NDWEA
Pool Patio
President: Jessica Wagner, Presiding
Guest Speaker: Paul Bowen, Vice President,
WEF, Atlanta, GA

Session A		Session B		Session C	
Dakota Hall Moderator: Murthy Kasi, Trustee, NDAWWA		Executive and Board Rooms of Harvest Hall Moderator: Don Tucker, Past President, NDWEA		Directors and Conference Rooms of Harvest Hall Moderator: Terry Boehm, President, NDCAPWA	
1:30 p.m. Title:	"A Historical Look at Municipal Ozone Gas Contacting in North America"	1:30 p.m. Title:	"Dickinson's New IFAS WWTP"	1:30 p.m. Title:	"Technology and Tools for Managing Your Pavement"
Speaker:	Jim Jackson, Director Municipal Sales, Mazzei Injector Company, LLC.	Speakers:	Gary Zuroff, Public Works Director, City of Dickinson Karla Olson, Associate/Project Manager, Apex Engineering Group	Speakers:	Brian Simmons, Project Engineer, Bolton & Menk, Inc. Mark Schulz, CAD/AMS Coordinator, Bolton & Menk, Inc.
2:30 p.m. Title:	"Contracting Certified Water and Wastewater Operators"	2:30 p.m. Title:	"Evaluation of Anaerobic Digester Mixing Systems"	2:30 p.m. Title:	"Hazard and Workplace Safety"
Speaker:	Shawn Heinle, Environmental Scientist, ND Department of Health	Speaker:	Susan Danzl, Project Manager, SEH	Speakers:	Wayne Offerdahl, Public Works Supervisor, Wastewater, City of Fargo, Terry Rust, Industrial Pretreatment/Lab Coordinator, City of West Fargo
3:00 p.m.	Break, Pool Patio	3:00 p.m.	Break, Pool Patio	3:00 p.m.	Break, Pool Patio
3:30 p.m. Title:	"What to do When the Pipes Freeze"	3:30 p.m. Title:	"Moorhead's Combined Nutrient, Odor & Corrosion Reduction"	3:30 p.m. Title:	"How to Pump in Small Places"
Speakers:	Brent Beechie, ND State Plumbing Board, Ward Heidbreder, ND Rural Water, Jeff Moberg, City of Tioga, Greva Wavra, ND Department of Health	Speaker:	Seth Lynne, Associate, Apex Engineering Group	Speaker:	Ken Demmons, Senior Project Manager, HDR Engineering, Inc.
4:00 p.m. Title:	"Aquifer Storage and Recovery"	4:00 p.m. Title:	"Collection System Panel Discussion"	4:00 p.m.	"Stormwater Municipal Operations Panel"
Speaker:	Christopher Larson, Water Treatment Project Manager, SEH	Speakers:	Jessica Wagner, AE ₂ S Craig Kubas, KLJ Gary Zuroff, City of Dickinson	Speakers:	Colleen Peterson, Basin Electric Power Company, Reed Schwartzkoff, City of Jamestown, Chad Zander, City of West Fargo, Melanie Parvey, City of Grand Forks
5:00 p.m.	Adjourn	5:00 p.m.	Adjourn	5:00 p.m.	Adjourn
5:30 p.m.	Social Hour, Pool Patio				
6:30 p.m.	Awards Banquet: The Great Hall Invocation: Terry Rust Master of Ceremonies: Mark Lindquist Entertainment: Mark Lindquist				

THURSDAY, OCTOBER 16, 2014
MORNING CONCURRENT SESSIONS

Session A

Session B

Session C

Dakota Hall		Executive and Board Rooms of Harvest Hall		Directors and Conference Rooms of Harvest Hall	
Moderator: Mike Berg, Trustee, NDAWWA		Moderator: Jessica Wagner, President, NDWEA		Moderator: Jeff Hruby, Vice President, NASECA-ND	
8:00 a.m.	Title: "Stage 2 D/DBPR Road to Compliance Panel Discussion"	8:00 a.m.	Title: "Nutrient Criteria Panel Discussion"	8:00 a.m.	Title: "EPA Stormwater Update"
Speakers:	Lydia Fewless, ND Department of Health, Keith Demke, City of Bismarck, Dave Christianson, Coal Creek Station, Steve Hanson, Southeast WUD, Steve Johnson, and George Reck, Aquapure/City of Lisbon	Speakers:	Dallas Grossman, ND Department of Health, Mike Ell, ND Department of Health, Scott Schaefer, AE ₂ S, Wei Lin, NDSU	Speaker:	Greg Davis, Storm Water Program Manager, EPA Region 8
9:00 a.m.	Title: "Revised Total Coliform Rule"	9:00 a.m.	Title: "Wastewater Discharge Permit Overview"	9:00 a.m.	Title: "Minnewaukan Relocation"
Speaker:	Jeni Walsh, Environmental Scientist, ND Department of Health	Speaker:	Marty Haroldson, NDPDES Program Manager, ND Department of Health	Speaker:	Erik Gilbertson, Project Manager, KLJ
		9:30 a.m.	Title: "Future Planning for the Fargo Wastewater Treatment Facility"	9:30 a.m.	Title: "Upcoming Courses in Erosion Control - NDDOT/NDLTAP"
		Speakers:	Jim Hausauer, Wastewater Utility Director, City of Fargo Seth Lynne, Associate, Apex Engineering Group	Speaker:	Matthew Stone Assistant Professor/Construction Management and Engineering, NDSU
10:00 a.m.	Break, Pool Patio	10:00 a.m.	Break, Pool Patio	10:00 a.m.	Break, Pool Patio
10:30 a.m.	Title: "Design of an Integrated Membrane WTP to Treat Sulfates"	10:30 a.m.	Title: "Effluent Filters-A Comparison of Old and New"	10:30 a.m.	Title: "Industrial Cost of Service Modeling in Grand Forks"
Speakers:	Qiqang Chang, AE ₂ S	Speakers:	Dustin Maas, SEH Susan Danzl, SEH John Friel, SEH	Speaker:	Shawn Gaddie, AE ₂ S Nexus
11:00 a.m.	Title: "Water Treatment Operational Challenges Overcome"	11:00 a.m.	Title: "Non Dispersibles"	11:00 a.m.	Title: "An Efficient Use of GIS for Stormwater Modeling in the Development of an Implementable CIP"
Speakers:	Mark Peterson, City of Fargo, Joe Ferguson, City of Grand Forks, Nick Beste, AE ₂ S, Steve Ahlschlager, Moore Engineering	Speaker:	Karla Olson, Associate/Project Manager, Apex Engineering Group	Speaker:	Rich Thornton, Senior Project Manager, HDR Engineering, Inc.
		11:30 a.m.	Title: "Hauled Waste Challenges"		
		Speaker:	Sarah Waldron, Environmental Scientist, ND Department of Health		
12:00 noon	Adjourn	12:00 noon	Adjourn	12:00 noon	Adjourn
12:15 p.m.	Joint Luncheon and Business Meetings, NDCAPWA and NDWPCC, Sterling and Crowne Rooms of the Great Hall NDCAPWA President Terry Boehm and NDWPCC President Dean Sletten, Presiding Guest Speaker: Chuck Williams, Director, APWA Region VI , Lenexa, KS				