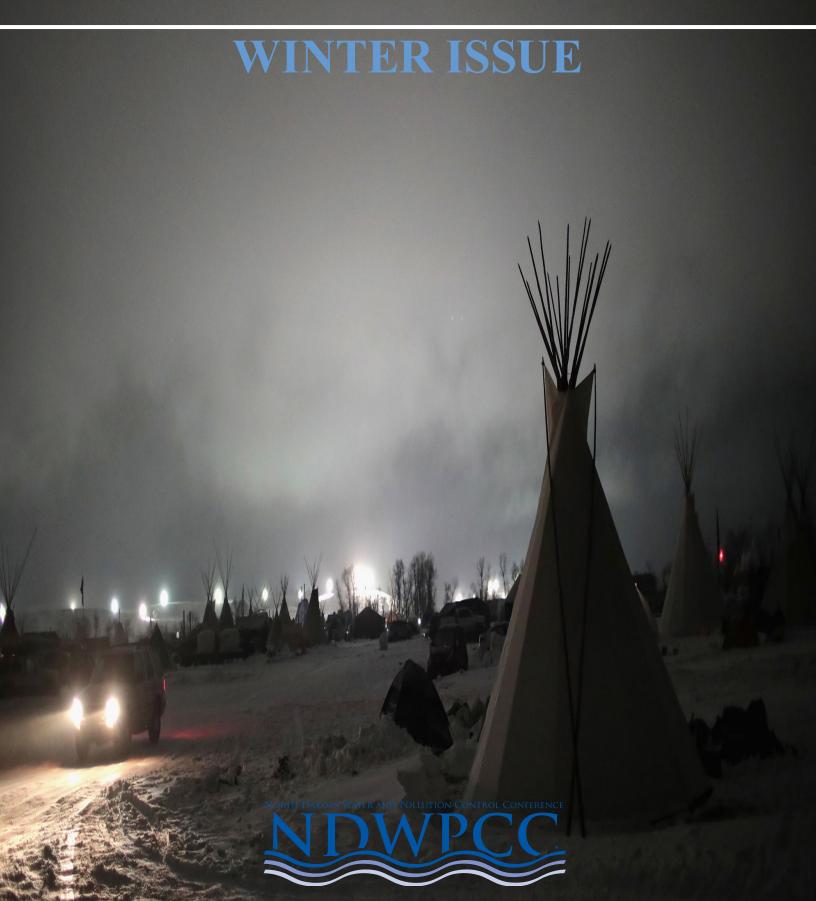
OFFICIAL BULLETIN

VOLUME 104

OCTOBER - DECEMBER 2016

NUMBERS 10-12



If you set the bar at competence,

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Editor

Jake Schafer

Business Manager

Kelly Hochhalter

Contributing Authors

Drinking Water Program Staff NDWPCC Officers AWWA Officers

Photo Submissions

Jake Schafer Bill Gefroh

If you are interesting in submitting articles please contact the editor, Jake Schafer at jrschafer@nd.gov.

FFICIAL

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October-December 2016

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Members of the conference are indebted to those members and others who have contributed articles and other materials for this publication.

CONFERENCE BUSINESS PHONE:

The advertising contained in the Official Bulletin describes the products and services offered by companies in the water and wastewater industries. The listings are paid advertising. The publishers of the Official Bulletin, members of the North Dakota Water and Pollution Control Conference and the water and wastewater organizations that support its publication are not responsible for the accuracy of the advertisements nor any claims made therein.

Article II of the Constitution of the North Dakota Water and Pollution Control Conference

The objectives of this Conference shall be: the advancement of the knowledge of design, construction, operation and management of water, wastewater systems, and stormwater systems; the promotion and encouragement, through annual meetings or otherwise, of an exchange of information and experience among its membership; the promotion and encouragement of the protection of public health and improved environment through the construction and efficient operation of water supply, wastewater treatment facilities and stormwater treatment; and the promotion of water, wastewater, and stormwater system operator education and certification programs.

On the cover: North Dakota winters hit the national news with the DAPL protests

2016 Conference Photos

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NDWEA 57th Annual Meeting Minutes October 13, 2016

The North Dakota Water Environment Association (NDWEA) held its annual business meeting on Thursday, October 13, 2016 at the Holiday Inn in Minot North Dakota. President Gary Zuroff called the meeting to order.

The 2015 NDWEA annual meeting minutes were published in the Official Bulletin. President Zuroff asked if there were any objections to dispensing with the reading of the minutes. There were no objections. Karla Olson made a motion to dispense with the reading and approval of the minutes as published. Rick Gillund seconded the motion and the motion passed.

Bill Gefroh was called upon by President Zuroff to present the Secretary-Treasurer's report. As of August 16, 2016 the NDWEA has a general fund balance of \$12,407.56. In 2015 at this time the balance was \$11,699.03. The NDWEA membership is at 124, last year at this time it was 134. Seth Lynne made a motion to approve the Treasurer's report. Wei Lin seconded the motion and the motion passed.

President Zuroff called upon Wei Lin from the Nomination Committee, to present the NDWEA nominations. The Nominating Committee members were Wei Lin, Jessica Wagner and Karl Rockeman. Mr. Lin reported for the open officer positions, the Nomination Committee has one nomination for the NDWEA Vice President Don Wald and for Professional Wastewater Operations Bill Sukalski. There were no nominations from the floor. Wei Lin read the nominations for the following slate of NDWEA officers for 2016/2017:

President: Michael Quamme President-Elect: Marty Haroldson

Vice President: Don Wald Secretary-Treasurer: Bill Gefroh

Delegate-Elect: Wei Lin 1st year of three-year term Professional Wastewater Operations: Bill Sukalski

Past President: Jessica Wagner

Past President: Karl Rockeman Past President: Gary Zuroff

Karla Olson moved that the nominations be closed and a unanimous ballot be cast for the nominated slate of announced officers. Seth Lynne seconded the motion and the motion passed. At this time, President Michael Quamme became the Chief Officer of the NDWEA. President Michael Quamme presented Gary Zuroff with the President's Service Award. With no further business Mr. Quamme asked for a motion to adjourn. Don Tucker made a motion to adjourn. Seth Lynne seconded the motion and Mr. Quamme adjourned the meeting.

Dr. Lynn Broaddus a member of the 2015-2016 Board of Trustees for the Water Environment Federation (WEF) did a short presentation at the Conference Banquet. She spoke about WEF's strategic initiative to encourage innovation and continuous improvement in the water sector, in 2016 in partnership with the National Association of Clean Water Agencies, Water Environment Research Foundation, and Water Reuse, and with support from US EPA launched the Water Utility of the Future Recognition Program (UOTF). The UOTF Today Recognition Program encourages the adoption of UOTF principles (water reuse, watershed stewardship, beneficial biosolids reuse, community partnering & engagement, energy efficiency, energy generation & recovery, and nutrient & materials recovery) as the "Organizational Culture of the Future;" and enables participants across a broad range of capacities and capabilities to collaborate, learn, and continue to evolve as a unified sector.

The UOTF concept was first introduced in 2013 to guide utilities of all sizes toward smarter, more efficient operations and a progression to full resource recovery with enhanced productivity, sustainability, and resiliency. At WEFTEC 2016, 61 utilities from across the globe received recognition. It should be noted that small utilities like Fond du Lac, Wisconsin were among the awardees. Recipients receive a flag that can be flown back at home for all to see.

Respectfully submitted, Bill Gefroh NDWEA Secretary-Treasurer

Lynn Broaddus Bio



Lynn Broaddus is a member of the 2015-2016 Board of Trustees for the Water Environment Federation (WEF), an international organization of water quality professionals headquartered in Alexandria, Va.

Lynn is president and founder of Broadview Collaborative, Inc., a private sector endeavor that assists clients with sustainability issues around water, energy, and food. She is the former Director of the Environment Program of the Johnson Foundation at Wingspread where she was charged with re-shaping the Foundation's environmental programming. In that role she directed a number of water-related reports, including the nationally-recognized "Navigating to New Shores," that was released at WEFTEC 2014, and the nutrient management and recovery guide that she wrote in cooperation with WEF.

Prior to joining The Johnson Foundation, she served for six years as executive director of Milwaukee Riverkeeper® and spent 12 years working for The Nature Conservancy and a related organization, NatureServe, where she negotiated the first set of national data sharing agreements among the nation's Natural Heritage Programs in all 50 states and the Navajo Nation. Earlier career experiences included energy conservation program work in the low-income neighborhoods of Lawrence, Mass., and teaching biology and mathematics in rural Virginia. She is currently board chair of the River Network and vice chair of the Board of Visitors

of the Nelson Institute for Environmental Studies at the

University of Wisconsin.



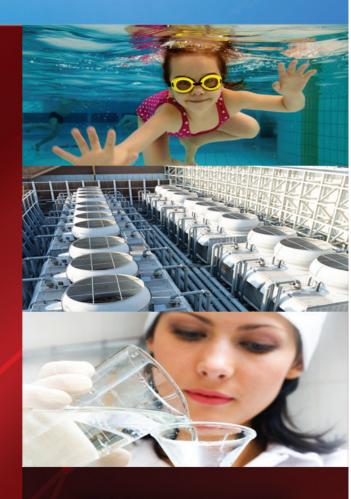
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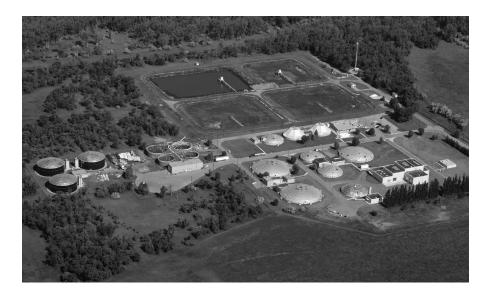
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Minutes of the 88th Annual Meeting of the North Dakota Water and Pollution Control Conference

The 88th Annual Meeting of the North Dakota Water and Pollution Control Conference (NDWPCC) was held October 11, 12, and 13, 2016, at the Holiday Inn, Minot, North Dakota. The annual meeting/convention was held jointly with the North Dakota Chapter of the American Public Works Association (NDCAPWA), the North Dakota Water Environment Association (NDWEA), the North Dakota Section of the American Water Works Association (NDAWWA), and the North Dakota Chapter of the North American Stormwater and Erosion Control Association (NASECA-ND).

There was a pre-conference Small Water System Workforce Development training session Monday, October 10, 2016, from 8:00 a.m. to 5:00 p.m. in the Mediterranean Room of the Holiday Inn, 220 Burdick Expressway East, Minot, ND. The NDAWWA Education and Research Committee was also scheduled at 7:30 p.m., Monday, in the Mediterranean Room.

Board meetings were held Tuesday, October 11, 2016, by NDAWWA at 7:30 a.m. in the Mediterranean Room, NDCAPWA at 8:00 a.m. in Forum Room, NDWEA at 8:00 a.m. in the Ionian Room, and NASECA-ND at 10:30 a.m. in the Atrium Board Room. The associations planned their business meetings, gave committee reports, and accepted volunteers for committees. Association business meetings were held Tuesday, October 11th (NDAWWA); Wednesday, October 12th (NDCAPWA); and Thursday, October 13th (NDWEA and NDWPCC).

North Dakota Department of Health (NDDH) Water and Waste Water Certification Exams were written Tuesday, October 11, 2016, from 7:30 to 11:30 a.m. in the Aegean Room. Wastewater Operator pH Certification training was held 9:00 to 11:00 a.m. in the Oasis Lounge. Registration opened at 8:00 a.m., Tuesday, October 11, 2016, with Patty Carman and Ivana Striebel welcoming all attendees. A total of 388 preregistered with final attendance being 416.

The Joint Board of Directors of the NDWPCC, NDCAPWA, NDWEA, NDAWWA, and NASECAND met at 9:30 a.m., Tuesday, October 11, 2016, in the Mediterranean Room with NDWPCC President Seth Lynne presiding. The meeting was called to order at 9:34 a.m. with the following board members and guests in attendance: Mike Berg, Mike Brisben, David Bruschwein, Tracy Eslinger, Joe Ferguson, Erik Gilbertson, Rick Gillund, Fred Goetz, Dallas Grossman, Kellen Grubb,

Marty Haroldson, Shawn Heinle, Jeff Heintz, Jeff Hruby, Derek Kannenberg, Wei Lin, Seth Lynne, Lance Meyer, Dana Morton, Tim Paustian, Meredith Quinn, Michael Quamme, Jake Schafer, Jeannie Schultz Mock, Luci Snowden, Matt Sperry, Don Wald, Greg Wavra, Adam Zach, and Gary Zuroff.

For the first item of business, President Lynne entertained a motion to dispense with reading of the minutes from the May 17, 2016, Joint Board Meeting at the Ramkota Hotel, Bismarck, and approved the minutes mailed to all board members and published in the 2016 Conference Issue of the Official Bulletin. Rick Gillund so moved. Lance Meyer seconded, and the motion carried.

Next, President Lynne called for the Treasurer's report. Mike Brisben read the January 1, 2016, to August 31, 2016, NDWPCC financial report, which showed a net income of \$4,553.49 and total assets of \$124,951.54. President Lynne asked for any discussion. Hearing none, President Lynne called for a motioin to accept the Treasurer's report. Tracy Eslinger so moved. Don Wald seconded, and the motion carried.

Moving to old business, President Lynne called for discussion on future conferences. Mr. Brisben indicated that the conference moves to Fargo, October 17, 18, and 19, 2017, to Grand Forks in 2018, and Bismarck in 2019. Mr. Brisben also noted that tentative dates have been scheduled through 2024.

Next, President Lynne called for a report on the YP Poster Competition. Kellen Grubb, Acting Chair, NDAWWA YP Committee, reported that one poster would be available for comment Wednesday during the exhibitor program.

Next, President Lynne called for a report on the Tuesday evening entertainment. Lance Meyer indicated that the Deuces Wild-Dueling Pianos would be performing between 7:00 and 9:00 p.m. in the Exhibition, Rhodes, and Mediterranean Rooms. Mr. Meyer noted that approximately \$4,100 had been raised to help offset the cost. Mr. Brisben noted that any excess money would be carried over for next year's conference.

President Lynne called for any other old business. Hearing none, President Lynne asked for volunteers for the NDWPCC Officer's Nominating Committee. Mike Berg, Joe Ferguson, and Lance Meyer agreed to serve as committee members. Greg Wavra asked for volunteers to sell mulligans at the golf tournament to raise money for Water for People. Gary Zuroff indicated Lynn Broaddus would be unable to attend the NDWEA business luncheon Thursday and would give a brief update on WEF activities during the awards ceremony. Mr. Wavra also asked for volunteers to collect lunch tickets and scan barcodes during the association's business luncheons and educational sessions.

President Lynne asked for any other new business. Jake Schafer, OB Editor, presented a proposal for upgrades to the software for publishing the OB. Tim Paustian moved to purchase the upgrades. Rick Gillund seconded. President Lynne called for any discussion. Tracy Eslinger asked for a breakdown of costs. Mr. Schafer indicated that the upgrades and licensure would be a one-time purchase of approximately \$2,000-2,500 versus \$2,500 per issue should Image Printing provide the service. President Lynne called for a vote. The motion carried.

Next, President Lynne called for volunteers for the NDWPCC Auditing Committee. Mr. Brisben noted that the committee would meet prior to the January 2017 Joint Board Meeting in Bismarck. Rick Gillund, Wei Lin, and Gary Zuroff agreed to serve.

Next, President Lynne called for nominations for life membership to be voted on at the Thursday, October 13, 2016, NDWPCC Business Meeting. Jeff Heintz nominated Mel Bullinger and Keith Demke from Bismarck. President Lynne called for any other nominees.

Hearing none, President Lynne asked for an update on conference activities. Mr. Brisben indicated activities were listed in the program and included pre-conference training, the annual golf tournament, facility tours, three concurrent sessions, the exhibitor program, and the awards banquet.

Next, President Lynne called for topics and presenters for the spring training sessions and the 2017 annual conference.

Next, President Lynne asked for any other new business.

Hearing none, President Lynne called for a motion to adjourn. Luci Snowden so moved. Matt Sperry seconded, and the meeting closed at 9:51 a.m.

Water samples for the 25th Annual Water Taste Test, sponsored by NDAWWA were accepted throughout the day Tuesday with eight public water systems competing. The Tuesday luncheon and NDAWWA business meeting

were held in the Exhibition and Rhodes Rooms with NDAWWA Chair, Meredith Quinn, presiding. Minot Mayor, Chuck Barney, welcomed all attendees on behalf of Minot and Ms. Quinn welcomed all on behalf of the joint boards. Guest speaker, Jeanne Bennett-Bailey, President, AWWA, updated the members on AWWA national activities.

The annual golf tournament was cancelled due to inclement weather with Jason Sorenson and Rick Hair handling local arrangements.

The Tuesday afternoon concurrent sessions started at 1:30 p.m. and the Minot facility tours at 2:00 p.m. with Mark Peterson, Trustee, NDAWWA; Don Tucker, Past-President, NDWEA; and Joe Ferguson, President-Elect, NDWPCC, moderating. Thirty-five attendees participated in the public works facility tours.

The three sessions were held in the Aegean, Ionian, and Mediterranean Rooms. Tuesday's topics included:

- "Advancements in Chemical Feed Systems for Water Treatment" Harvey Gullicks, Senior Project Manager, AE2S.
- "Well Field and Treatment Plant Improvements for the City of Rolla"- Dan Portlock, Project Engineer, Moore Engineering.
- "Advanced Metering Infrastructure (AMI) and New Technology" – Gene Jordan, Account Manager, DSG.
- "RTCR-First Six Months" Jeni Walsh, Environmental Scientist, and Josh Seerup, Environmental Scientist, NDDH.
- "Prioritizing WWTP Improvements in Uncertain Regulatory Times" DelRon Peters, Sr. Wastewater Project Manager, HDR.
- "Mandan WWTF Improvements" Jason Benson, Project Manager, AE2S.
- "Dickinson Wastewater Beneficial Reuse" Gary Zuroff, Public Works Director, Dickinson; Greg Stack, Dickinson Water Reclamation Facility Manager; and Scott Schneider, Operations Manager, Apex Engineering Group.
- "Moorhead Biosolids Treatment, Disposal and Resource Recovery" – NDSU WEFTEC Design Team, AWWA/WEF Student Chapter.
- "Mouse River Enhanced Flood Protection Minot Phases 2 & 3" Jason Westbrock, Vice President, Barr Engineering.
- "GIS and Public Works" John Schain, GIS Work Group Leader, Bolton & Menk.
- "Building a Meandering Stream in Fargo Integrating Stormwater Management with Passive Recreation" – Jeff Hruby, Civil Practices Director, AE2S.
- "Stormwater Detention Mudhole or

Neighborhood Amenity" – Tom Johnson, Water Resource Engineer, and Emily Huettle, Water Resource Engineer, Ackerman-Estvold.

The 3:00 p.m. break was held in the Exhibition and Rhodes Rooms with all breaks sponsored by the business firms, vendors, and commercial suppliers listed in the program. A Tuesday night buffet was held from 5:00 to 7:00 p.m. in the Exhibition, Rhodes, and Mediterranean Rooms with Deuces Wild/Dueling Pianos providing entertainment from 7:00 to 9:00 p.m.

Special thanks to these organizations for sponsoring this event: Houston Engineering, Barr, Akerman-Estvold, Moore Engineering, Bartlett & West, KLJ, Visit Minot, Interstate Engineering, Ulteig, HDR, Stantec, SRF Consulting Group, and Apex Engineering Group.

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Early set up for the 28th Annual Exhibitor Program was from 3:00 to 10:00 p.m. on Tuesday in the Coliseum. Late set up was from 7:00 to 7:30 a.m. on Wednesday, October 12, 2016. Display hours were from 7:30 to 11:30 a.m. with 71 firms/suppliers reserving 78 booths. A breakfast buffet sponsored by the exhibitors was held from 8:00 to 10:00 a.m. along with a breakfast buffet poker game. Poker hands were turned in at the NDWEA booth and the registration table, with winners announced at the Thursday, NDWEA business luncheon. Poker dealers included Ackerman-Estvold; AE2S; Apex Engineering Group; KLJ; Leggette, Brashears, and Graham; Moore Engineering; and Opworks. The following business firms, suppliers and associations participated in the exhibitor program: NDAWWA, NDWEA, Ackerman-Estvold; DSG; Larson Data; Tech Sales; Quality Flow Systems; Normont Equipment; Agrem, LLC; Flexible Pipe Tool Company; Bartlett & West; Kasco; Vessco; KLM Engineering; Granse/Trio Sales; Hawkins; Widseth Smith Nolting; Swanston Equipment; Bolton & Menk; EJ; NDRWSA; Ferguson Waterworks; ESS Brothers & Sons; Thein Well; Moore Engineering; Northwestern Power Equipment; Kodru-Mooney; Public Finance Authority/ NDDH SRF; KLJ; American Flow Control; Sanitation Products; Tnemec/Coating Resources; S. Roberts Co.; Interstate Engineering; NDSU/NDLTAP/NASECA-ND; General Repair Service; Treatment Resources; Fischer, Harris, and Assoc.; Houston Engineering; Van Bergen & Markson; AE2S; HDR; Wells Concrete; Ulteig Engineering; ND Sewage Pump & Lift Station Service; Kemper Construction; Terracon Consultants; HD Supply Waterworks; American AVK; Engineered Sales; Opworks; Victaulic; Advanced Drainage Systems; Brock White Company; Great Northern Environmental; HACH; Ellingson Companies; Legette, Brashears & Graham; MVTL Laboratories; Northern Pipe Products; Integrated Process Solutions; Apex Engineering Group; Yellowstone Waterworks; ABM Equipment; Dakota Pump and Control; SEH; and Preferred Controls.

The NDCAPWA luncheon and business meeting was held at 12:00 noon in the Exhibition and Rhodes Rooms with NDCAPWA President, Jeff Heintz, presiding.

The Wednesday concurrent sessions started at 1:30 p.m. with Fred Goetz, Trustee, NDAWWA; Michael Quamme, President-Elect, NDWEA; and Eric Gilbertson, Director, NDCAPWA moderating.

Wednesday's topics included:

- "Community Engineer Core" Jeanne Bennett-Bailey, President, AWWA.
- "Gimmicks and Gadgets: Water Treatment Operation and Maintenance" – Justin Andre, North Prairie Rural Water District; Joe Ferguson, City of Grand Forks; Mitchell Kersting, City of Williston; Cal Oldenburg, AE2S; and Adam Zach, AE2S.
- "Asbestos: Identification, Hazards and Regulations" Jane Kangas, Environmental Scientist, NDDH.
- "National and State Lead and Copper Update"
 Jeanne Bennett-Bailey, President, AWWA and Amy Kinzler, Environmental Scientist, NDDH.
- "NDDH Spill Investigations Program" Bill Suess, Environmental Scientist, NDDH.
- "Wastewater Treatment and Collection Panel"
 Bill Gefroh, City of Bismarck; Seth Lynne, Apex
 Engineering Group; Wayne Offerdahl, City of Fargo; Greg
 Stack, City of Dickinson; Gary Zuroff, City of Dickinson;
 and Karla Olson, Apex Engineering Group.
- "Minot's Sanitary Sewer System Improvements"
 Dan Jonasson, Public Works Director, City of Minot and Tim Paustian, Project Manager, Apex Engineering Group.
- "UV Disinfection of Wastewater Effluent"
 Wei Lin, Assistant Professor, NDSU; Seth Lynne,
 Associate, Apex Engineering Group; Don Tucker, WWT
 Superintendent, City of Fargo; and Ursinio Paga, Graduate
 Student, NDSU.
- "Water Tower Coatings" James Connor, NACE CIPS, and Steve Nelson, NACE CIPI, Bolton & Menk.
- "Alternative Project Finance and Delivery-Concepts and Potential for Infrastructure Development" Kevin Martin, Principal/Sr. Project Manager, Houston Engineering.
- "Urban Forests/Impact on Stormwater Retention"
 Mitch Thompson, Forestry Tech., Minot Park District.
- "Bismarck's Future MSW Cell Design" Sherwin Wanner, Project Manager, Houston Engineering.
- "Oil Field Issues and Waste Management" Steve Tillotson; Solid Waste, Recycling and Pollution Prevention Program Manager, NDDH.

Attendees met at 3:00 p.m. in the Exhibition and Rhodes Rooms for an afternoon break.

A social hour was held from 5:30 to 6:30 p.m. in the Exhibition, Rhodes, and Mediterranean Rooms prior to the awards banquet. The following companies graciously sponsored the social hour, door prizes, coffee breaks, and golf tournament: AE2S, Apex Engineering Group, Bartlett & West, Bolton & Menk, DSG, EJ, Electric Pump, Ellingson Companies, Ferguson Waterworks, HD Supply Waterworks, Houston Engineering, Hughes Lift Station Servies, Interstate Engineering, Jet-Way Multiple Services, KLJ, KLM Engineering, Moore Engineering, ND Sewage Pump & Lift Station Service, Quality Flow Systems, SEH, Team Lab, Van Bergen & Markson, and Vessco.

The annual banquet and awards ceremony was held in the Exhibition, Rhodes, and Mediterranean Rooms with 246 members and guests in attendance. Dave Lainer served as master of ceremonies introducing the officers and dignitaries at the head table and calling on Terry Rust to deliver the invocation

After dinner, Mr. Lainer called on the visiting dignitaries to present the 2016 awards. Jeanne Bennett-Bailey, President, AWWA presented the Fuller Award to Tim Paustian, Project Manager, Apex Engineering Group and Operator Meritorious Award to Tom Nielson, Waterworks Superintendent, City of Mayville.

Next, Adam Zach, NDAWWA, announced the winners of the poster competition and Young Professional of the year award. Ursinio Puga was the poster winner and Michael Quamme was YP of the year. Mr. Zach, also drew the winners of the 15th Annual Water for People Raffle and announced that \$8,835 was raised.

Next, Meredith Quinn, Chair, NDAWWA, announced that eight public water systems participated in the 25th Annual Water Taste Test with the City of Mandan being the 2016 winner.

Next, Lynn Broaddus, Board of Trustees, WEF, provided a brief update on WEF activities and presented Don Tucker, Wastewater Superintendent, City of Fargo, the Bedell Award and Rick Gillund, Public Works Director, City of Enderlin, the Hatfield Award.

Next, Gary Zuroff, President, NDWEA announced the winning poker hands and handed out the cash prizes.

Next, Keith Demke presided over the Select Society of Sanitary Sludge Shovelors Ceremony with Wei Lin, Karla Olson, Seth Lynne, and Don Tucker receiving awards.

Next, Jeff Heintz, President, NDCAPWA, announced the 2016 APWA Project of the Year Awards with the City of Medora and Highlands Engineering receiving the small system award and the City of Fargo and Houston Engineering receiving the large system award.

Next, Mike Brisben, NDDH, presented Operator of the Year Awards to Dave Fuchs, Public Works Supervisor, City of New Salem; Brian Harrington, Water Plant Manager, City of Carrington; Grace Rixen-Handford, Water Treatment Manager, Southwest Water Authority; and Jerry Tufte, Water and Wastewater Operator, City of Glenfield.

The Annual Public Works Directors' and City Engineers' meeting was held Thursday, October 13, 2016, at 7:30 a.m. in the Forum Board Room.

The three Thursday morning concurrent sessions started at 8:00 a.m. with Adam Zach, Chair Education and Research Committee, NDAWWA; Mike Berg, Director, NDWPCC; and Terry Halstengard, Board Member, NASECA-ND moderating.

Thursday's topics included:

- "Moorhead Public Service High Service Pumping Station and Yard Piping" Ken Demmons, Fargo Office Manager, HDR.
- "WIFA Funding Options" Deon Stockert, Client Program Manager, AE2S.
- "Considerations for Low Capacity Well Fields" Mike Plante; Associate/Hydrologist; Leggette, Brashears and Graham.
- "Applications, Planning and Design Considerations for Horizontal Directional Drilling" – Michael Quamme, Graduate Engineer, Apex Engineering Group.
- "Flood Protection Minot Water Treatment Plant"
 Alan Kemmet, Principal/Project Engineer, Houston Engineering.
- "Drinking Water Program Update" Greg Wavra, Drinking Water Program Manager; David Bruschwein, DWSRF Program Manager; and Shannon Fisher, CWSRF Environmental Engineer, NDDH.
- "Fix Before Failure Panel" Jared Heller, AE2S; Wayne Offerdahl, City of Fargo; Terry Rust, City of West Fargo; and Don Wald, City of Wahpeton.

- "Upgrades to the Minot Wastewater Treatment Facility" Seth Lynne, Associate, Apex Engineering Group and Jason Sorenson, Assistant Public Works Director, City of Minot.
- "Biosolids Alternatives" Colin Marcusen, Senior Professional Engineer, SEH.
- "Agriculture Subirrigation of Processed Water" Jeremy Meiners, Vice President, AGREM, LLC.
- "New and Emerging Erosion and Sediment Control" – Jim Merchlewitz, ADS; Caleb Daniels, Midwest Erosion Control; Greg Haverson, Brock White; and Mark Myrovich, ECB.
- "MS4 Permit Update" Dallas Grossman, Environmental Engineer, NDDH.
- "ND Stormwater Criteria Manual/Regulatory Update" – Dallas Grossman, Environmental Engineer, NDDH
- "Winter Stabilization Panel" Mike Greer, City of Bismarck; Dallas Grossman, NDDH; Greg Haverson, Brock White; and Mark Myrovich, ECB.
- "Erosion Control Site Design" Matt Sperry, Environmental Sciences Administrator, NDDOT and Matthew Stone, Assistant Professor, NDSU.

A break was held in the Exhibition and Rhodes Rooms at 10:00 a.m.

The joint business meetings and luncheon of the NDWEA and NDWPCC were held at 12:00 noon Thursday, October 13, 2016, with the NDWEA President Gary Zuroff and NDWPCC President Seth Lynne presiding. President Zuroff opened the NDWEA meeting at 12:10 p.m. with Bill Gefroh giving the NDWEA financial report and President Zuroff announcing the slate of officers.

President Lynne called the NDWPCC meeting to order at 12:18 p.m. As the first order of business President Lynne called for a motion to dispense with the reading of the minutes from the 2015 annual meeting in Bismarck and approve the minutes as published in the Official Bulletin, October-December 2015, Volume 103, Numbers 10-12. Tom Welle so moved. Dean Sletten seconded, and the motion carried.

Next, Mr. Brisben presented the 2016 NDWPCC financial report, showing a net income of \$4,553.49 and total assets of \$124,951.54. President Lynne, called for a motion to approve the financial report. Rick Gillund so moved. Dan Jonasson seconded, and the motion carried.

Next, President Lynne nominated Mel Bullinger and Keith Demke from Bismarck for life membership. President Lynne called for other nominations from the floor. Hearing none, President Lynne called for a motion to close nominations and the secretary be instructed to cast a unanimous ballot. Karla Olson so moved. Lance Meyer seconded, and the motion carried.

Next, President Lynne read the slate of officers received from the nominating committee:

Joe Ferguson, President
Tracy Eslinger, President-Elect
Mike Berg, Vice-President
Wei Lin, Director
Sarah Volk, Director
Jacqueline DeMent, Director
Jim Lennington, Incoming Director
Lance Meyer, Associate Director
Mike Brisben, Secretary-Treasurer
Shawn Heinle, Assistant Secretary-Treasurer

President Lynne called for other nominations from the floor. Hearing none, President Lynne called for a motion to close nominations and the secretary to cast a unanimous ballot. Dean Sletten so moved. Dan Jonasson seconded, and the motion carried.

Next, President Ferguson presented outgoing President Lynne the NDWPCC President's Service Award and thanked him for his dedicated service.

President Ferguson called for a motion to close the meeting. Dan Jonasson so moved. Lance Meyer seconded, and the 88th Annual Meeting of the NDWPCC adjourned at 12:24 p.m., Thursday, October 13, 2016.

Respectfully submitted, Mike Brisben Secretary-Treasurer





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A bird's eye view of the Minot Water Treatment Plant this past summer during construction of the flood protection project.



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Operator of the Year Awards

Thank you for your hard work!

The North Dakota Department of Health, in an effort to encourage proper operation and maintenance of water and wastewater systems, instituted an annual operator awards program in 1981 at the Annual North Dakota Water and Pollution Control Conference in Jamestown. This year marks the 36th anniversary of the awards program which has honored 192 operators and three military units (the U.S. Army Reserve, the ND Army National Guard, and the ND Air National Guard) for outstanding service.

The awards are based on:

- 1. Field and inspection reports.
- 2. Compliance with state and federal regulations.
- 3. Participation in the North Dakota Operator Training and Certification Program.
- 4. Participation in the North Dakota Water and Pollution Control Conference, North Dakota Chapter of the American Public Works Association, North Dakota Water Environmental Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association.

Recipients of the 2016 Operator of the Year Awards are:

Dane Fuchs – City of New Salem

Dane worked as a John Deere mechanic for 26 years before starting with the city in 2002. Dane is the Public Works Supervisor and like most small systems he handles all aspects of water distribution, wastewater collection, and wastewater treatment. In 2003 city maps were updated and a wastewater lift station was added in 2009. Dane repairs and maintains city streets and does snow removal. He also maintains city facilities and grounds along with the city's inert landfill and transfer station. Dane is a certified Grade 01 Water Distribution, Wastewater Treatment and Wastewater Collection Operator.

Brian Harrington – City of Carrington

Brian began work with the city in May of 1982 working for the Street Department and part-time at the Water Treatment Plant. He started working full-time at the water plant in 1995 and became the Water Plant Manager in 2000. He is the Assistant Public Works Director, has served on the Carrington Park Board and has helped with the chemical feed at the community swimming pool for 20 years. Brian is a certified Grade 03 Water Treatment, Grade 03 Water Distribution, and Grade 02 Wastewater Collection Operator.



Grace Rixen Handford – Southwest Water Authority

Grace began her career as a Wastewater Treatment Operator in December of 1987 for the City of Hamilton, MT. She then became the Lead Wastewater Treatment Operator for the Board of Public Utilities in Cheyenne, WY, in October of 2001. In April of 2006, she became the Water Treatment Operations Supervisor for Lafayette Utilities Systems in Lafayette, LA. Since February of 2012, Grace has been the Water Treatment Manager for Southwest Water Authority in Dickinson. She is a certified Grade 04 Water Treatment, Grade 01 Water Distribution, and Grade 03 Wastewater Treatment Operator.



Jerry Tufte – City of Glenfield

Jerry began his career in water and wastewater operations in the mid 1980's. He is a member of the Glenfield Fire Department and a past fire Chief. He has served on the Glenfield Development Corporation, Glenfield Housing Authority, Foster County Emergency Management, McHenry Cemetery Board, and several terms on the church council. Along with his water and wastewater duties Jerry has owned Tough-T Manufacturing for 40 years. Jerry is a certified Grade 1A Water Treatment and Water Distribution Operator.

Past Recipients: Operator of the Year Awards

		_	-		
2015	Kelly Jemtrud, Velva				
	Barry Schulz, Missouri West	2011	Kent Bickler, R&T Water	2007	Duane Golliet, Fargo
	Water System		Supply		Raymond Peterson, Fargo
	John Silvenail, Lisbon		Mike Houska, Grafton		Terry Rust, West Fargo
	Dell Widmer, Kulm		Rick Larson, Rugby		Jerome Olson, Traill Rural
			William "Bill" McQuiston,		Water District
2014	Clary Kruger, Riverdale		Williston		
	Wayne Offerdahl, Fargo			2006	Kelly Berentson, Westhope
	Lyle Quenzer, South Central	2010	Wade Hesch, Valley City		Jerry Imhoff, Elgin
	Water District		Mark Peterson, Fargo		Jay Haugen, Michigan
	Adam Thomas, Washburn		Donald Wald, Wahpeton		
			Keith Winson, Maddock	2005	Keith Olson, Harvey
2013	Darrell Haman, Towner				Bob Weninger, Harvey
	Don Hartman, Wildrose	2009	Dennis Larson, Park River		Ken Blilie, Kindred
	Bradley Moser, Medina		Ken Miskavige, Grafton		Del Kindelspire, LaMoure
	Dale Neubauer, Fargo		Gary Neuberger, Beulah		
			Jason Sorenson, Minot	2004	Ron Hendrickson, Fargo
2012	Alan Beyries, Garrison	2008	Bill Gefroh, Bismarck		Pete Bilstad, Fargo
	Frank Mosser, Maddock		Steve Himmelspach, Mandan		Delvin Stemen, Burlington
	Sam Shutt, Minto		Richard Jacobson, Hazen		Mark Paddock, Burlington
	Michael Tank, Medora		Roy Hayes, Hazen		

2003	Rick Anderson, Central	Operators of Agassiz Water		City of Grand Forks
2003	Plains Water District	Users Users		Wastewater Operators
	Keith Fulsebakke, Bottineau	Gus Cronquist		(Storm and Wastewater
	Don Horning, Zap	Clark Cronquist		Departments)
	Don Horning, Zup	Clark Cronquist		Thomas Helle
2002	Arlis Bischoff, Grafton	City of Grand Forks Water		Kenneth Stevenson
2002	Allan Kraft, Cavalier	Treatment Plant Operators		Peter Aamold
	Doug Neibauer, South	and Employees		Dennis Dunn
	Central Regional Water	Brian Borden		Robert Fetsch
	District	Jason Coyle		Duane Fontaine
	Gary Zander, Mandan	Andy Job		Gary Goetz
	Gury Zunder, Mundum	Greg Batzer		Dennis Gunderson
2001	Verdeen Backstrom,	Steven Bolton		Edward Haskell
2001	Minnewaukan	David Brose		David Kresel
	Jerome Broz, Fairmount	James Evenson		Thomas Mikelson
	Jack Knudson, Jamestown	John Ferguson		Lawrence Morrison
	Paul Lacina, Barnes Rural	Larry Hadland		Carl Sherlock
	Water	Erik Johnson, Jr.		Richard Winkels
	water	Richard Jurgens		Richard Willkers
2000	Tim Gjovig, Crosby	Rodney Kalis	1996	Randy Seelig, Lisbon
2000	Jim Fixen, Alexander	Ken Mather	1770	Skip Rapp, Dickinson
	Ed Rekkedal, Arvilla	Robert Peterson		Larry Thomas, Washburn
	Reuben Grosz, Bismarck	Wayne Tunseth		Gary Hager, Upper Souris
	readen Grosz, Bismarek	Dan Tupa		Water Users
1999	Richard Wanner, Bismarck	Craig Lacher		water esers
1,,,,	Tom Sieg, Anamoose	Steve Kolar	1995	Brad Moser, Medina
	Ron Kleven, Grafton	Linda Schumacher	1,,,,	Les Sigette, McVille
	Bill Emerson, Minot	Hazel Sletten		Don Olafson, Valley City
	2 2 .			Charles Jaszkowiak,
1998	Bill Link, Walsh Water Users	City of Grand Forks Water		Bismarck
	Ross Carter, Sherwood	Distribution Operators		
	Bob French, Bismarck	Ron Borden	1994	Gregg Christensen, Cass
	Terry Leingang, Riverdale	Darrel Danielson		Rural Water Users
	<i>y E E</i> ,	Robert Deitz		Gordon Johnson, North
1997	Staff Members of the 348th	Perry Hart		Valley Water Assoc.
	Quartermaster Detachment	Jackie Heidrich		Kerry Miller, Stanton
	(Water Purification) United	Michael Klemisch		Virgil Sund, Oakes
	States Army Reserve	David Kratochvil		,
	•	Dennis Kulas	1993	Jeff Huwe, Columbus
	Staff Members of the 136th	Shirley Litchy		Clay Pettys, Lake Metigoshe
	Quartermaster Battalion	John Scheffer		Recreation Service Dept.
	North Dakota Army National	Mark Skow		Richard Resell, Williston
	Guard	Peter Stoute		·
	Staff Members of the 119th	Randy Thompson	1992	Dave Auch, Mandan
	Civil Engineering	Dwight Wurzbacher		Joel Heitkamp, Southeast
	Squadron North Dakota Air	Donald Zhorela		Water Users
	National Guard			Michael Schneider, Jr.,
				Strasburg
	Operators of Grand Forks-			Joseph Leo Tupa, Grand
	Traill Water Users			Forks
	Randy Loeslie			
	Mike Thompson			
	Neil Breidenbach			
	Day Dalsaamy			

Ray Rakoczy

1991 Jim Moe, Devils Lake Lyle Mitzel, Wahpeton Joe Manning, Fargo Howard Plum, Maddock

1990 Keith Demke, Bismarck Rick Gillund, Enderlin Greg Nordsven, Killdeer Byron Thronson, Minot

1989 Ed Braunagel, Harvey
Greg Larson, R&T Water Supply
Ingram Opp, New Salem
Dale Townsend, Carrington

1988 David Burckhard, Minot Ray Feltman, Minto Dale Hanson, Valley City Robert Job, Linton

1987 Don Erickson, Watford City Dave Johnson, Washburn Marvin Johnson, Jamestown Harland Peterson, Carrington

Dan Reiter, Minot
 Larry Thelen, South Central Regional Water
 District
 Bill Werle, Velva
 Jerry Zander, Mandan

1985 Ray Foss, Hillsboro
Phil Furaus, Harvey
Francis Leintz, Lisbon
LaRay Reis, Lisbon
Dwight Wurzbacher, Grand Forks

1984 Larry Boepple, Halliday Lester Carman, Bismarck Joe Roshau, Killdeer Beven Shaw, Williston

1983 Gary Armstrong, Rolla Cliff D'Heilly, Neche Virgil Houim, Rugby Bud Lund, Bismarck Arnonld Stokkeland, Cooperstown 1982 Fred Clark, Grafton
Harry Hanks, Beulah
Don Larson, Gwinner
Bill Mendewald, Hankinson
John Muus, Grand Forks

1981 Marvin Baska, Mohall Alvin Carlson, Langdon Al Swanson, Jamestown Gene Thomas, McVille Casper Volk, Rugby



ANNUAL OPERATOR TRAINING PROGRAM

The North Dakota Department of Health is pleased to announce the 57th Annual Professional Water and Wastewater Operator Training Program.

- 1. Objectives These classes will fulfill the continuing education credit (CEC) requirement for certified operators. You will receive 12 CECs for each session attended. Roll will be taken during the sessions to verify attendance. Expect to hear presentations regarding regulations and how to avoid mistakes that can lead to non-compliance for your facility. This will include general operation and maintenance topics. The courses, however, are not geared specifically to prepare operators for certification exams.
- 2. Registration Please preregister using the enclosed registration form, or complete your registration form online at http://www.ndhealth.gov/mf/ and mail or fax (701-328-6206) the printed copy. You may attend both water and wastewater sessions. Please indicate a second choice when selecting class sessions. Please make copies if more than one operator will be attending. A \$20.00 registration fee payable to the North Dakota Water and Pollution Control Conference (NDWPCC) is required. This covers attendance at one or more sessions. A confirmation letter will be sent and must be presented at the time of registration. If you need to reschedule or cancel, please call Kelly Hochhalter at 701-328-6628.
- 3. Certification exams A separate application form is required. An application form and directions are included, please fill out completely, or complete your application form online at http://www.ndhealth.gov/mf/ and mail to: ND Department of Health, 2639 E. Main Ave., Bismarck, ND 58501. Incomplete applications will be returned. Do not use previous applications. Signed applications must be received by the certification officer 15 DAYS before the examination date. Applications received after the deadline will be rejected. No walk-in exams will be allowed. Please make copies if more than one operator will be testing.

- A. A photograph identification card is required to take exams.
- B. A confirmation letter will be sent and must be presented at the time of testing.
- C. If you need to reschedule or cancel, please call Craig Bartholomay at 701-328-6626.
 - D. Please bring your own calculator and pencils.
- E. Make your check for \$10.00, per exam, payable to the North Dakota Department of Health, do not mail. Make payment when you check in prior to writing exams.
- F. Results of the exams will be sent out after all of the training sessions are completed and after payment has been received for the exam(s).
- 4. Registration for training sessions and application for certification exams are separate. Registration and exam fees cannot be combined. Rescheduling training and/or exams will be based on availability. Class size and exam seating are limited. Rescheduling a training session does not automatically reschedule your exam.
- 5. Membership A \$10.00 membership fee for the NDWPCC is optional. Membership includes the Official Bulletin and may be added to the total payment.
- 6. Location All training sessions and certification exams will be held at the Environmental Training Center, 2639 East Main, Bismarck. Please park on the west or south side of the training center.
- 7. Chlorine Meter Training (for applicable water operators) This training is voluntary and will be offered prior to the water treatment and distribution sessions (see schedule). If you would like to participate please provide your own chlorine meter. For more information please call Bob Markhouse at 701-328-6623.
- 8. pH certification (for applicable wastewater operators) This will be offered in conjunction with the wastewater treatment training sessions (see schedule). For more information on the wastewater pH certification or to see if you should attend please call

Sarah Waldron at 701-328-5237.

- 9. Sponsors -
- ND Department of Health
- ND Water and Pollution Control Conference
- ND Chapter of the American Public Works Association
- ND Section of the American Water Works Association
- ND Water Environment Association
- 10. Special needs If you need special accommodations or more information, please call Mike Brisben at 701-328-6622.
- 11. A block of rooms at the Ramkota Hotel, 800 South 3rd Street, (701-258-7700) has been booked under Water and Wastewater Operator Training. If you elect to use the Ramkota Hotel, the rates are \$81.90 (single) and \$100.00 (double) plus tax. Other hotels based on availability include: Country Suites 701-258-4200, \$80.10; Courtyard by Marriott 701-223-6667, \$149.00; Expressway Inn 701-222-2900, \$80.10; Expressway Suites 701-222-3311, \$80.10; Fairfield Inn & Suites North 701-223-9077, \$99.00; Fairfield Inn & Suites South 701-223-9293, \$99.00; Holiday Inn 701-751-7330, \$89.00; Radisson Hotel 701-255-6000, \$99.00; Residence Inn 701-258-6088, \$139.00; and Wingate by Wyndham 701-751-2373, 81.90.

12. Class Schedule:

Water Treatment and Distribution - in Bismarck.

February 27, 28 March 1, 2017 March 6, 7, and 8, 2017 March 20, 21, and 22, 2017 March 27, 28, and 29, 2017

Check in time for registration is 12:00 - 1:00 p.m. on February 27, March 6, 20, and 27. Exams are scheduled from 1:00 - 5:00 p.m. on March 1, 8, 22, and 29.

Chorine Meter Training - (for applicable water operators)

February 27, March 6, 20, and 27 at 10:00 a.m.

Wastewater Treatment and Collection - in Bismarck.

April 10, 11, and 12, 2017 April 17, 18, and 19, 2017

Check in time for registration is 12:00 - 1:00 p.m. on April 10 and April 17.

Exams are scheduled from 1:00 - 5:00 p.m. on April 12 and April 19.

pH Certification - (for applicable wastewater operators)

April 10 and 17 at 10:00 a.m.

13. Topics in Water Treatment and Distribution may include:

SDWA Update, Operator Certification, Overview of Water Treatment Rules, BacT Update, Stage I & II Disinfectants/ Disinfection By-products Rules, Filtration, Chlorine Meters and Measurements, Disinfection of Pipes and Reservoirs, Fire Hydrants, Groundwater Rule, Lead and Copper Rule, Math, Cross Connections, Pumps, System Security, Fluoridation, Well Head/Source Water Protection, and others.

14. Topics in Wastewater Treatment and Collection may include:

Wastewater Basics, History of Wastewater Treatment, Troubleshooting, Physical Aspects of Lagoons, Wetland Systems, Microbiological Life in Ponds, Collection Systems, Operator Certification, Math, Discharge Permits, Lift Station Rehabilitation, Stormwater Update, Pond Construction, and others.

- 15. All operators working in public water treatment and/ or distribution systems which serve a population of 3,300 or less are eligible for reimbursement. Please pick up the appropriate forms during the training sessions. After payment to the North Dakota Water and Pollution Control Conference and/or state is made, you may apply for reimbursement.
- 16. The 2017 Registration Form and Application for Operator Certification exams can be located by clicking on calendar and publications on the Division of Municipal Facilities website at http://www.ndhealth.gov/mf/.

17. Questions:

Regarding exams, call Craig Bartholomay at 701-328-6626. Regarding training sessions, call Mike Brisben at 701-328-6622.

Regarding pH certification, call Sarah Waldron at 701-328-5237.

Regarding chlorine meter training, call Bob Markhouse at 701-328-6623.

2017 Registration 57th Annual Professional Water and Wastewater Operator Training Program

Name		(Please Print Clearly)				
Employer		`				
Employer's Address						
City, State, Zip Code						
Home Address						
City, State, Zip Code						
Daytime Telephone Number						
Email Address						
Check below the sessions you wish to attend. <i>PLEASE NOTE: CLASS ATTENDANCE IS LIMITED TO THE FIRST 60 REGISTRANTS.</i> A confirmation letter must be presented at the time of check-in at the Environmental Training Center. Attendance will be required for the issuing of continuing education credits. Roll will be taken during the sessions to verify attendance.						
Do not apply for certification exams on this t	form (a separate applica	ation form is end	closed).			
Name of Session	Date of Session	1 st Choice	2 nd Choice	}		
Water Treatment and Distribution	Feb. 27, 28 March 1					
Water Treatment and Distribution	March 6, 7, 8					
Water Treatment and Distribution	March 20, 21, 22					
Water Treatment and Distribution	March 27, 28, 29					
Wastewater Treatment and Collection	April 10, 11, 12					
Wastewater Treatment and Collection	April 17, 18, 19					
Manuals for sale (while supplies last):						
CSU Small Water System Operation and Maintenance (\$50.00) CSU Water Treatment Plant Operation, Vol.1 (\$50.00) CSU Water Treatment Plant Operation, Vol.2 (\$50.00) CSU Water Distribution System Operation and Maintenance (\$50.00) EPA Stabilization Pond Manual (\$12.00) CSU Wastewater Collection System Operation and Maintenance, Vol.1 (\$50.00) CSU Wastewater Collection System Operation and Maintenance, Vol.2 (\$50.00) CSU Small Wastewater System Operation and Maintenance, Vol.1 (\$50.00) CSU Small Wastewater System Operation and Maintenance, Vol.2 (\$50.00) Operations of Wastewater Treatment Plant Vol. 1 (\$50.00) Operations of Wastewater Treatment Plant Vol. 2 (\$50.00)						
Membership in ND Water and Pollution Cont (includes Official Bulletin - \$10.00)	roi Conference		Subtotal			
Registration Fee (covers attendance at one or	more sessions)		Cubicial	\$ 20.00		
Make check for training program, membersh	•	e to:	Total			
ND Water and Pollution Control Conference 2639 East Main Avenue Bismarck, ND 58501-1947	or NDWPCC	Date Received_ Amount Receive	ed#			
		QB:		DB:		







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APWA 2017 PROJECT OF THE YEAR NOMINATIONS

The ND Chapter of the American Public Works Association is soliciting nominations for the "2017 Project of the Year" Awards.

Any Public Works Project defined as the physical structures and facilities that are developed, owned, and maintained by public agencies to provide water, power, waste disposal, transportation, and similar public services in accordance with established public policy are eligible.

Criteria to be used in the selection process include demonstrating good construction techniques, safety, community relations, protecting the environment, unusual accomplishments, and additional conditions deemed important to the public works agency.

Award recipients and their Engineer will receive an APWA "Project of the Year" recognition plaque presented at the Banquet of the ND Water and Pollution Control Conference scheduled to be held in Fargo on October 18, 2017. Each project is eligible for nomination for the National APWA "Public Works - Project of the Year" competition. An award will be presented to projects serving communities of less than 5,000 and to communities serving more than 5,000 people. Nominations are due by May 8, 2017.

Submissions for consideration or questions concerning nominations should be addressed to:

Rick Gillund City of Enderlin 112 9th Avenue Enderlin, ND 58027 437-3461; cell 701-680-9031 fax 437-3477 baseball@mlgc.com

Arthur Sidney Bedell Award

The Arthur Sidney Bedell Award was established to acknowledge extraordinary personal service to a Member Association. The award is named for Arthur Sidney Bedell, the second president of the Federation who exemplified its purpose by his long devotion and service to the New York Water Environment Association. Qualification for the award is based on organization leadership, administrative service, membership activity and stimulation of technical functions.

This year's Bedell Award recipient joined the Water Environment Federation in 2002 and has been an active member at the state level with the North Dakota Water Environment Association. He was the NDWEA President in 2012. He holds a Class 4 ND Wastewater Operator Certificate. He has given numerous presentations at the ND Water and Pollution Control Conference on wastewater treatment, collections, and computer modeling.

He was born and raised in Kalamazoo, Michigan and graduated from Hackett Catholic Central High School in 1984. He was an avid hockey player from the age of four and continued throughout high school and college where he played as a goalie.

In 1996, he graduated from the Michigan Kalamazoo Community College with an A.A.S degree where he majored in Pre-Engineering. In 1999, at the Western Michigan University he graduated with a BS degree in Physics with a minor in Mathematics with an emphasis in Environmental Geophysics.

He got his start in wastewater in the 1990's when he took a summer job as an operator at the Kalamazoo wastewater plant. His summer job soon became permanent and he continued working year round while finishing his college education in Kalamazoo. He worked in Kalamazoo until he relocated to Grand Forks in 2001.

He was hired by the City of Grand Forks in 2001 as the Wastewater Treatment Supervisor and was promoted to the Superintendent in 2006. In 2014, he was hired by the City of Fargo as the Wastewater Plant Superintendent.

On a personal note, Don has three children and lives with his wife in downtown Fargo. In his spare time he enjoys Woody Allen movies, meandering through downtown Fargo pursuing the perfect cup of coffee and taking engineering courses at NDSU. It is rumored that he once disposed of a piece of fatty, oily, greasy food in his home garbage disposal – but he insists that no evidence of this incident exists.

Please help me in congratulating Don Tucker as the 2016 WEF Arthur Sidney Bedell award winner.



Hatfield Award

The Hatfield Award is presented to operators of wastewater treatment plants for outstanding performance and professionalism. The award was established in honor of Dr. William Hatfield, Superintendent of the Decatur Illinois Sanitary District, who was President of the Central States Sewage Works Association in 1944 - 1945 and served as President of the Federation in 1958 - 1959.

This year's Hatfield Award recipient attained his North Dakota Class 4 Wastewater Operator Certificate in 1990, and He joined the Water Environment Federation in 1990. He was presented the Operator of the Year Award in 1990, the Operator Meritorious Service Award in 1994 and the George Fuller Award in 2006. He was the North Dakota Water Environment Association President in 2003 and the North Dakota Water and Pollution Control Conference President in 2004.

He graduated from Enderlin High School in 1978 and attended Valley City State University. After working for Kraemer Motors, in 1983 he was hired by the City of Enderlin, was promoted to the Water Plant Superintendent in 1986 and then promoted to the Public Works Superintendent.

On a personal note, he is married, he and his wife Deb have two daughters and a son and two grandkids. He is an avid Minnesota Twins baseball fan. He has collected so much Twins fan memorabilia: tubs of baseball cards, hats, photos, autographed baseballs and bats that they had to add on an extra room to their house to display all of his collected souvenirs.

In his spare time he enjoys being an Enderlin school board member, going to baseball games, listening to music and quilting. He has made quilts for all of his immediate family members. He also enjoys working on small engines and has a garage full of weed whackers, lawn mowers and snow blowers to fix. If you hear loud music by Willy's Roadhouse from a room close to you, this would be Rick.

Please join me in congratulating the 2016 Hatfield Award winner, Rick Gillund.





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OFFICIAL BULLETIN, October-December 2016

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NDWEA - Select Society of Sanitary Sludge Shovelers Award Recipients

1982

- 1. Gulford Fossum Deceased, formerly from Grand Forks
- 2. Frank Orthmeyer Retired, Sioux Fall SD, unlisted address and phone number
- 3. Norman Peterson Deceased
- 4. Ray Rolshoven Retired, walleye8 2000@yahoo.com 809 Tower Pl NE Mandan ND 58554 (701) 663-6248
- 5. Ken Ruby Retired, 86 24th Ave. No Fargo ND 58102, (701) 232-5330
- 6. Ken Skuza Retired, 3432 Overlook Dr. Bismarck, ND 58503 (701) 250-9320

1983

- 7. Dan Reiter Retired, 200 Souris Dr. Minot, ND 58701 (701) 839-1606
- 8. Francis Schwindt Retired, f schwindt@msn.com 2201 Harding Av Bismarck (701) 258-7206

1984

- 9. Don Erikson Retired, Watford City
- 10. Dave Morris Retired, 7745 Indian Oaks Dr. Vero Beach, FL 32966-2493
- 11. Willis VanHeuvelen Deceased

1989

- 12. Peter Bilstad, Fargo ND, noreaster5@cableone.net
- 13. Keith Demke, Bismarck ND, kdemke@bismrcknd.gov (701) 355-1704

1994

- 14. Alan Clark Retired, Fargo Alan Clark 243 12 ½ th Ave. E. West Fargo, ND 580787, (701) 282-9514
- 15. Robert French, rfrench@bismarcknd.gov W(701) 355-1764
- 16. Ken Reynolds Retired, 1828 Marian Dr. Bismarck, ND 58501 H (701) 223-8389

2002 – Bismarck ND, Ray Rolshoven

- 17. Mark Blonigen, mgblonigen@ci.fargo.nd.us Fargo ND, W (701) 241-1454
- 18. Skip Rapp, skiprapp@ndsupernet.com W (701) 456-7872
- 19. Mike Shea, Grand Junction CO
- 20. Bill Gefroh, bgefroh@bismarcknd.gov PO Box 5503 Bismarck ND 58506 W (701) 355-1763

2007 - Fargo ND, Keith Demke

- 21. Terry Rust, West Fargo (701) 433-5411, C (701) 306-8741
- 22. Rod Reetz, MVTL
- 23. Gary Bracht, NDDH
- 24. Tom Welle, Apex Engineering(701) 540-7023

2016 - Bismarck ND, Keith Demke

- 25. Wei Lin, NDSU
- 26. Karla Olson, Apex Engineering
- 27. Eric Dodds, AE2S
- 28. Seth Lynne, Apex Engineering
- 29. Donald Tucker, Fargo

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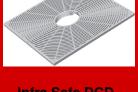


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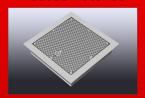
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EXHIBITORS IN THE TABLETOP DISPLAY PROGRAM

OCTOBER 12, 2016, 7:30 a.m. to 11:30 a.m.

North Dakota Section of the American Water Works Association Water Taste Test Contest

North Dakota Section of the American Water Works Association Water for People

North Dakota Water Environment Association

North Dakota Chapter of the North American Stormwater and Erosion Control Association

Widseth Smith Nolting 2850 24th Ave S Grand Forks, ND 58201 701-795-1975

HD Supply Waterworks 407 72nd St SE Minot, ND 58701 701-852-6878

Ferguson Waterworks 1917 1st Ave N Fargo, ND 58102 701-293-5511

Dakota Pump & Control 705 Quadee Dr SW Watertown, SD 57201 605-886-4672

Vessco, Inc. 8217 Upland Cr Chanhassen, MN 55317 952-941-2678

Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104 701-373-7980

Thein Well Co. PO Box 778 Spicer, MN 56288 800-450-8000 Moore Engineering, Inc. 925 10th Ave E West Fargo, ND 58078 701-551-1054

AE2S 4050 Garden View Dr Ste 200 Grand Forks, ND 58201 701-746-8087

Ackerman-Estvold 1907 17th St SE Minot, ND 58701 701-837-8737

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Bartlett & West, Inc. 3456 E Century Ave Bismarck, ND 58503 701-258-1110

Interstate Engineering, Inc. PO Box 2035
Jamestown, ND 58401
701-252-0234

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Hawkins, Inc. 2576A Industrial Dr Washburn, ND 58577 701-462-8588

ND Rural Water Systems Association 2718 Gateway Ave Ste 201 Bismarck, ND 58503 701-258-9249

EJ 3538 Rudolph Rd Eau Claire, WI 54701 715-271-9014 NDSU/NDLTAP 515 ½ E Broadway, Ste 101 Bismarck, ND 58501 701-328-9857

America AVK 2155 Meridian Blvd Minden, MN 89453 605-336-8884

HDR 4503 Coleman St Ste105 Bismarck, ND 58503 701-557-9701

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Northern Pipe Products 1302 39th St NW Fargo, ND 58102 701-282-7655

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Northwestern Power Equip. Co. 2740 Patton Rd. Roseville, MN 55113 651-628-0683

Ulteig 3350 38th Ave S. Fargo, ND 58104 701-280-8500

Terracon Consultants, Inc. 860 9th St. NE, Unit K West Fargo, ND 58078 701-282-9633

Ellingson Companies 500 Ellingson Road Harwood, ND 58042 701-388-5196

Houston Engineering, Inc. 3712 Lockport Street Bismarck, ND 58503 701-323-0200

HACH 1204 N. 126th St. Omaha, NE 68154 402-614-8585

AGREM, LLC 17120 N. 3800 E. Rd. Anchor, IL 61720 309-530-9270

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NDWPCC 2016 Resolutions

RESOLUTION

WHEREAS, the city of Minot through their Officials and Local Arrangements Committee has gone to considerable work and effort in making this Joint Meeting with the North Dakota Chapter of the American Public Works Association, the North Dakota Water Environment Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association not only a successful one, but an enjoyable one, especially through the spirit of welcome and friendliness shown, the splendid hospitality, banquet, and other arrangements:

NOW THEREFORE, BE IT RESOLVED, that the 88th Annual Conference of the North Dakota Water and Pollution Control Conference, the 57th Annual Conference of the North Dakota Water Environment Association, the 61st Annual Conference of the North Dakota Chapter of the American Public Works Association, the 26th Annual Conference of the North Dakota Section of the American Water Works Association, and the 4th Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their heartfelt thanks and appreciation to the following individuals who have contributed toward making the Joint Meeting a success:

Dan Jonasson
Jacqueline DeMent
Lance Meyer
Jason Sorenson
Dayna Morton
Rick Hair

Dated at Minot, North Dakota, this 13th day of October 2016.

Mike Brisben Secretary/Treasurer

RESOLUTION

WHEREAS, considerable time is expended by the Municipal Facilities and Water Quality Divisions of the North Dakota Department of Health in furthering Conference development, aims, and purposes;

NOW, THEREFORE, BE IT RESOLVED that the 88th Annual Conference of the North Dakota Water and Pollution Control Conference, the 57th **Annual Conference of the North Dakota Water Environment Association, the 61st Annual Conference** of the North Dakota Chapter of the American Public Works Association, the 26th Annual Conference of the North Dakota Section of the American Water Works Association, and the 4th Annual Conference of the North Dakota Chapter of the North Amercian Stormwater and Erosion Control Association here assembled, do express their heartfelt thanks and appreciation to the North Dakota Department of Health for the work that has been done, and especially to the Municipal Facilities and Water Quality Divisions for furthering the activities of the Conference, for their work on the Official Bulletin, and for their assistance in organizing the Water and Wastewater Operators' Training Sessions each year.

Dated at Minot North Dakota, this 13th day of October 2016.

Mike Brisben Secretary/Treasurer



RESOLUTION RESOLUTION

WHEREAS, the North Dakota Water and Pollution Control Conference in its annual business meeting recognizes that the Water and Wastewater Operators' Training Sessions sponsored jointly by the Conference, the North Dakota Water Environment Association, the North Dakota Chapter of the American Public Works Association, the North Dakota Section of the American Water Works Association, and the North Dakota Department of Health were very successful and were of benefit to those attending and that the sponsoring organizations are desirous of continuing these training sessions;

NOW, THEREFORE, BE IT RESOLVED that the 88th Annual Conference of the North Dakota Water and Pollution Control Conference, the 57th Annual Conference of the North Dakota Water Environment Association, the 61st Annual Conference of the North **Dakota Chapter of the American Public Works** Association, the 26th Annual Conference of the North Dakota Section of American Water Works Association, and the 4th Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their thanks and appreciation to the North Dakota Department of Health and the staff of its Municipal Facilities and Water Quality Divisions, who have contributed toward making these training sessions a success.

Dated at Minot, North Dakota, this 13th day of October 2016.

Mike Brisben Secretary/Treasurer WHEREAS, considerable time has been expended and expense incurred by Dayna Morton City of Minot in her position as Associate Director of the North Dakota Water and Pollution Control Conference during the past year, and in making this Joint Meeting with the North Dakota Water Environment Association, the North Dakota Chapter of the American Public Works Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association both a successful and enjoyable one;

NOW, THEREFORE, BE IT RESOLVED that the 88th Annual Conference of the North Dakota Water and Pollution Control Conference, the 57th Annual Conference of the North Dakota Water Environment Association, the 61st Annual Conference of the North Dakota Chapter of the American Public Works Association, the 26th Annual Conference of the North Dakota Section of the American Water Works Association, and the 4th Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their heart felt thanks and appreciation to Dayna and that the Secretary be instructed to forward to her a copy of this Resolution.

Dated at Minot, North Dakota, this 13th day of October 2016.

Mike Brisben Secretary/Treasurer

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Aamold Pete City of Grand Forks PO Box 5200 Grand Forks, ND 58206

Abbott Jason Ellingson Companies 500 Ellingson Rd. Harwood, ND 58042

Abel Chuck ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Albrecht Kenneth City of Mandan 1994 38 St Mandan, ND 58554

Anderson Doug Dakota Pump & Control, Inc. 705 Quadee Dr. SW Watertown, SD 57201

Anderson Terry Firestone Specialty Products PO Box 7 Fairmount, MN 56031

Andre Justin North Prairie Rural Water District 3811 Burdick Expy E Minot, ND 58701

Andre Pedar City of Williston 809 5th St E Williston, ND 58801 Ansley Lisa AE2S Bismarck, ND 58501

Armendariz David City of Dickinson 3411 Public Works Blvd Dickinson, ND 58601

Arnold Lori Integrated Process Solutions, Inc. 34696 412 St. SE Fosston, MN 56542

Auch David City of Mandan 4090 Sunny Dr. S Mandan, ND 58554

Avery Sheldon U.S. Air Force - Minot 106 5th Ave. N Glenburn, ND 58740

Bachman Kevin U. S. Air Force Base -Minot 1400 Appaloosa Way NE Minot, ND 58703

Baisch Sandy Ndltap/Ndsu 515 11/2 E Broadway Ste 101 Bismarck, ND 58501

Balbach Jerry MVTL Laboratories, Inc. 2616 E Broadway Ave. Bismarck, ND 58501 Ballesteros Adam City of Dickinson 3411 Public Works Blvd. Dickinson, ND 58601

Bartholomay Craig ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Bartz Randy Tnemec/Coating Resources, Inc. 625 St. Louis Street, Ste 12 Hopkins, MN 55343

Beck Rod Moore Engineering, Inc. 925 10th Ave E West Fargo, ND 58078

Belden Tony Great Northern Env. 643 Hale Ave. N Oakdale, MN 55128

Bell Dave City of Williston PO Box 2437 Williston, ND 58801

Bennett-Bailey Jeanne Awwa 10929 Byrd Dr Fairfax, VA 22030

Benson Jason AE2S 6901 E Fish Lake Rd Ste 184 Maple Grove, MN 55369

Bents Jerry Houston Engineering, Inc. 1401 21st Ave. S Fargo, ND 58102 Bercier Paul U. S. Air Force Base -Minot 511 36th Ave NE Minot, ND 58703

Berg Mike Apex Engineering Group 600 S 2nd St Ste 145 Bismarck, ND 58504

Berglund Noah Great River Energy 2875 3rd St SW Underwood, ND 58576

Bergsagel Dave ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Bergstrom Kenny City of Williston 809 5th St E Williston, ND 58801

Beyreis Alan City of Garrison PO Box 385 Garrison, ND 58540

Birnbaum Dan 810 12th Ave NW West Fargo, ND 58078

Bittner Mark City of Fargo 200 N 3rd St. Fargo, ND 58102

Blodgett Paul City of Granville 407 Main Street South Granville, ND 58741

Blonigen Mark City of Fargo 3400 N Broadway Fargo, ND 58102 Boppre Greg Widseth Smith Nolting 2850 24th Ave. S Grand Forks, ND 58208-4546

Bosey Phil 6701 Hwy 83 North Minot, ND 58703

Braaten Keith City of Minot 1035 - 31st St. SE Minot, ND 58703

Braaten Kevin City of Minot 819 1st St. SE Minot, ND 58701

Brehm Nick City of Cando 902 7th St Cando, ND 58324

Breidenbach Neil Grand Forks-Traill Water District PO Box 287 Thompson, ND 58278

Brinker Mark Flexible Pipe Tool Co. 30577 Pearl Dr. St. Joseph, MN 56374

Brisben Mike ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947 Broaddus Lynn Wef 537 N 67th St Wauwatosa, WI 53213

Brotherton Roderick North Prairie Rural Water 3811 Burdick Expy E Minot, ND 58701

Brown Barrett ND Department of Health 918 E Divide Ave, 3rd Fl Bismarck, ND 58501

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Bullinger Mel City of Bismarck PO Box 5503 Bismarck, ND 58506-5503 **Butt Jon** Infilco Degremont 1200 W Sierra Ln., Ste. C Mequon, WI 53092

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Campion Mike Ulteig 1412 Basin Ave. Bismarck, ND 58504

Carman Patricia ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Carter Ross City of Sherwood PO Box 177 Sherwood, ND 58782

Champion Mike Ulteig 1412 Basin Ave Bismarck, ND 58504

Christensen Corey Hach 1204 N 126th Street Omaha, NE 68154

Christie Scott American Crystal Sugar 121 Highway 81 NE Hillsboro, ND 58045

Clay Roger Moore Engineering, Inc. 2730 30th St. NW, Ste. B Minot, ND 58703

Cofell Ben City of Minot 515 2 Ave SW Minot, ND 58701

Cogdill Clint ND State Water Commission 900 E Boulevard Bismarck, ND 58505

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Dushane Annika 643 Hale Ave N Oakdale, MN 55128

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Ferguson John City of Grand Forks - WTP 3954 So. 18th St. Grand Forks, ND 58201

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Ford Bruce City of Cando PO Box 396 Cando, ND 58324

Foster Jeff Great River Energy 2875 3rd St SW Underwood, ND 58576

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Gores Paula Seh

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Ave Bismarck, ND 56073 Hanson Stacey

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Heinle Shawn ND Department of Health 2639 E Main Ave. Bismarck, ND 58501

Heintz Jeff City of Bismarck PO Box 5503 Bismarck, ND 58506-5503 Heisler Keith North Prairie Rural Water 3811 Burdick Expy E Minot, ND 58701

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Helmer Tom Quality Flow Systems, Inc. 800 6th St. NW New Prague, MN 56071

Hesch Wade City of Valley City 1315 N Cen. Ave. Valley City, ND 58072

Hieb Jonathan Great River Energy 4447 Turnbow Lane Bismarck, ND 58503

Himmelspach Steve City of Mandan Mandan, ND 58554

Hinshaw Mike Seh 4719 Shelburne St., Suite 6 Bismarck, ND 58503-5677

Hirchert Bruce City of New Rockford 428 1st Ave. N New Rockford, ND 58356

Hjelmstad Anna ND DOT 608 E Boulevard Ave Bismarck, ND 58505-0700 Hochhalter Justin Hd Supply Waterworks 407 72nd Street SE Minot, ND 58701

Hochhalter Kelly NDDH Mf 2639 E. Main Ave Bismarck, ND 58501

Hoff Jeff City of Fargo 3400 N Broadway Fargo, ND 58102

Horn Krista Minot, ND

Horne Craig Terracon

Hotz Adam Brock White Co. 2009 Morrison Ave. Bismarck, ND 58504

Houim Corey City of Fargo 402 23rd St N Fargo, ND 58102

Houle Jason PO Box 2437 Williston, ND 58801

Hournbuckle Darrell Interstate Engineering, Inc. 1903 12th Ave. SW Jamestown, ND 58402

Howey Dennis City of Gwinner PO Box 425 Gwinner, ND 58040

Hruby Jeff AE2S 1815 Schafer St Bismarck, ND 58501 Hudson Kasey City of Minot PO Box 5006 Minot, ND 58702

Huettl Emily 1907 17th St SE Minot, ND 58701

Humble Jeff Dakota Services 5217 7th Ave. N Grand Forks, ND 58203

Hurst Kelsey Wef 601 Wythe St Alexandria, VA 22314

Huson Kevin Quality Flow Systems, Inc. 800 - 6th St. NW New Prague, MN 56071

Irvine Wiley City of Mandan 1804 Sunset Drive Mandan, ND 58554

Iwen Chris Enderlin City of 116 Cleveland St. Enderlin, ND 58027

Jackson Pernell Spirit Lake Water Resource PO Box 359 Ft. Totten, ND 58335

James Ryan City of West Fargo 800 4th Ave. E West Fargo, ND 58078

Janiksela Jeff Electric Pump, Inc. 1434 5th Ave. N Fargo, ND 58102 Janke Ryan City of Fargo 402 23rd St N Fargo, ND 58102

Jochim Brett AE2S Bismarck, ND 58501

Johnson Barry Bolton & Menk, Inc. 4165 S 30th Ave. Ste. 100 Fargo, ND 58104

Johnson Tom 1907 17th St SE Minot, ND 58701

Jonasson Dan City of Minot PO Box 5006 Minot, ND 58702-5006

Jones James City of Fargo 402 23rd St. N Fargo, ND 58102

Jones Tom City of Minot 422 10th Ave SW Minot, ND 58701-4572

Jordan Gene Dakota Supply Group 4557 - 15th Ave. N Fargo, ND 58102

Julius Brian Moore Engineering, Inc. 2730 30th St. NW, Suite B West Fargo, ND 58703

Jung Marty Dsg Waterworks 4557 15th Ave N Fargo, ND 58102 Kadrmas Josh Braun Intertec 526 10th St NE #300 West Fargo, ND 58078

Kalenze Linus Minot AFB 389 Firing Lane Minot, ND 58704

Kallberg Russ Base Utilities 389 Firing Lane Minot, ND 58704

Kannenberg Derek ND Department of Health - Wq 918 E Divide Ave., 4th Fl Bismarck, ND 58501-1947

Kannenberg Mitch Leggette, Brashears & Graham, Inc. 140 E. Hinks Lane, Suite 126 Sioux Falls, SD 57104

Kemmet Alan Houston Engineering, Inc. 3712 Lochport St. Bismarck, ND 58503

Kemper George Kemper Construction Co. PO Box 8 Minot, ND 58702

Kendall Tanyor Minot AFB 389 Firing Lane Minot, ND 58704

Kershaw James City of Bismarck 1380 Zuraff Dr. Menoken, ND 58558

Kersting Mitchell City of Williston 3210 32nd St W Williston, ND 58801 Kilgore Greg Ess Brothers & Son's, Inc. 9350 County Rd. 19 Loretto, MN 55357

King Paul American Crystal Sugar 8152 Old Hwy 44 Drayton, ND 58225

Kinzler Amy ND Department of Health 918 East Divide Ave Bismarck, ND 58501-1947

Klabo Pam Normont Equip. Co. 1157 Wire Mill Rd. Black Eagle, MT 59414

Klabunde Jerod Moore Engineering, Inc. 925 10th Ave. E West Fargo, ND 58078

Klein Jasper AE2S 1815 Schafer St Bismarck, ND 58501

Klose Michelle City of Bismarck 601 S. 26th St. Bismarck, ND 58506

Kluck Dave Northwestern Power Equipment, Co. 2740 Patton Road Roseville, MN 55113

Kluck Roger City of Fargo 1303 15th St. SW Minot, ND 58701

Knoop Scot City of Minot PO Box 5006 Minot, ND 58702 Kopp Steve D. City of Fargo 435 - 14th Ave S Fargo, ND 58103

Krogstad Brad Klj 4585 Coleman Street Bismarck, ND 58503

Kronebusch Jeremiah Advanced Drainage Systems 4111 Bayport Pl SE Mandan, ND 58554

Kubik Doug Americam Avk 513 16th Ave Ne, Apt.3 Watertown, SD 57201

Kuehn Paul Cass Rural Water Dist 2900 34th Ave S Fargo, ND 58104

Kuglin Troy City of Minot PO Box 5006 Minot, ND 58702

Lachenmeier Richard City of Bismarck 601 S 26th St Bismarck, ND 58506

Lagasse Ross City of Bismarck 221 N 5th St. Bismarck, ND 58506-5503

Laidlaw Patrick Underground Solutions 3043 East 7375 South Salt Lake City, UT 84121

Landenberger, P.e. James Bartlett & West, Inc. 3456 E. Century Ave. Bismarck, ND 58503 Larson Mike Larson Data Communications, Inc. 220 S. Kimball Street Mitchell, SD 57301

Lauinger Aaron Ulteig Engineers, Inc. 3350 38th Ave. S Fargo, ND 58104

Lebrun Louis S. Roberts Co. 17575 Bearpath Tr. Eden Prairie, MN 55347

Lee Brian City of Fargo 435 - 14th Ave. S Fargo, ND 58103

Lennington Jim Bartlett & West 3456 East Century Ave Bismarck, ND 58503

Leys Adam US Air Force 5 30th St SW Minot, ND 58701

Liebig Justin City of Jamestown 102 3rd Ave SE Jamestown, ND 58401

Lin Wei NDSU, Civil Eng.dept. NDSU Dept. 2470 Fargo, ND 58108-6050

Livingston Tyler Great River Energy 2875 3rd St. SW Underwood, ND 58576

Lockwood Frank City of New Town Box 309 New Town, ND 58763 Longie Allen Spirit Lake Water Resource PO Box 359 Fort Totten, ND 58335

Lopez Marvin North Prairie Rural Water District 3811 Burdick Expy E Minot, ND 58701

Lotuedt Kristen Houston Engineering

Lynne Seth Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104

Maliszeski Steve Terracon 6701 4th St. SW Minot, ND 58701

Malloy Jennifer Apex Engineering Group 600 S 2nd St Ste 145 Bismarck, ND 58504

Marcusen Colin Seh 1200 25th Ave. S St. Cloud, MN 56301

Markhouse Bob ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Markwed Philip Bartlett And West 3456 E Century Ave. Bismarck, ND 58501

Martin Kevin Houston Engineering, Inc. 3712 Lockport St Bismarck, ND 58503 Mastel Andrew Advanced Drainage Systems 4111 Bayport Pl SE Mandan, ND 58554

Mattoon Karen Great River Energy 151 40th Ave NW Underwood, ND 58576

McElwain Jeff Ackerman-Estvold 1907 17th St. SE Minot, ND 58701

McQuiston Bill City of Williston PO Box 2437 Williston, ND 58802-2437

Meiners Jeremy Agrem LLC 17120 N. 3800 E. Rd. Anchor, IL 61720

Meiners Robert Agrem LLC 17120 N. 3800 E. Rd. Anchor, IL 61720

Merkel Kylee Public Finance Authority PO Box 5509 Bismarck, ND 58506

Meyer Grant Lee Advanced Engineering 2016 Washington St South Grand Forks, ND 58201

Meyer Kyle Moore Engineering, Inc. 925 10th Ave. E West Fargo, ND 58078

Meyer Kyle City of New Town PO Box 1474 New Town, ND 58763 Meyer Lance City of Minot 515 2nd Ave SW Minot, ND 58702-5006

Meyer Veronica 3317 Sedona Court SE Minot, ND 58701

Mikkelson Amber Minot AFB 389 Firing Lane Minot, ND 58701

Mischel Chuck ND Rural Water Systems Association 2718 Gateway Ave., Ste.201 Bismarck, ND 58503

Monson Jeff Great River Energy 2875 3rd St SW Underwood, ND 58576

Morrow Mike 724 N 47th St Grand Forks, ND 58203

Morton Dayna City of Minot PO Box 5006 Minot, ND 58702

Moszer Mark City of Bismarck 4806 Driftwood Lane Bismarck, ND 58503

Mulhern Shawn KLM Engineering, Inc. 3394 Lake Elmo Ave. N Lake Elmo, MN 55042

Mullen Mike Swanston Equipment Corporation 3450 Main Ave. Fargo, ND 58103 Nafie Talha 918 E. Divide Ave., 3rd Fl Bismarck, ND 58501

Nelson Al Western Waterproofing 111 Lowry Ave NE Minneapolis, MN 55418

Nelson Brice 2900 10th St. SW Ste. A Minot, ND 58701-6912

Nelson Peter Integrated Process Solutions (Ips), Inc. 34696 412 St. SE Fosston, MN 56542

Ness Rodney Swanston Equipment 3450 W Main Ave. Fargo, ND 58103

Newland Bobby 1426 S. 19th St. Grand Forks, ND 58201

Newman Erik Engineered Sales Co. 8912 Wentworth Ave S. Bloomington, MN 55420

Nielson Tom City of Mayville 212 - 3rd St. NE Mayville, ND 58257

Noddings Calvin Yellowstone Waterworks 547 S. 20th St. W., Ste. 1 Billings, MT 59108

Norgard Susan PO Box 656 Albany, MN 56307

Nysether Ken Short-Elliott-Hendrickson, Inc. 4719 Shelburne St., Suite 6 Bismarck, ND 58503-5677 Offerdahl Wayne City of Fargo 3400 N Broadway Fargo, ND 58102

Okeson Chris Ferguson Waterworks 1917 1st Ave N Fargo, ND 58102

Oldenburg Calvin AE2S PO Box 453 Watford City, ND 58854

Olmsted Nathan City of Wyndmere 440 4th St Wyndmere, ND 58081

Olson Karla Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104

Olson Keith City of Harvey 704 Birch Ave Harvey, ND 58341

Olson Scott Apex Engineering Group 600 S 2nd St Ste 145 Bismarck, ND 58504

Orstad Mitch Ferguson Waterworks 1201 Airport Rd. Bismarck, ND 58504

Oshea David 11985 Eagle View Nisswa, MN 56468

O'shea Dave Houston Engineering, Inc. 720 Western Ave Minot, ND 58701 Oster Linda City of Bismarck 221 N 5th St. Bismarck, ND 58506-5503

Ott Lucas Cass Rural Water Dist 4307 145 Ave. SE Wheatland, ND 58079

Paddock Mark City of Minot 3613 55th St SE Minot, ND 58701

Padilla Chris Ugpti-Ndsu 515 1/2 E. Broadway, Ste. 101 Bismarck, ND 58501

Parton Janet City of Minot 14 Souris Ct. Minot, ND 58701

Paulsen Jim General Repair Service 3535 International Dr. Vadnais Heights, MN 55110-5252

Paulsen Joel Bolton & Menk, Inc. 4165 S 30th Ave. Ste. 100 Fargo, ND 58104

Paustian Tim Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104

Peters Delron HDR Engineering, Inc. 6300 S Old Village Place, Ste. 100 Sioux Falls, SD 57108 Peterson Dean Interstate Engineering, Inc. PO Box 2236 Willison, ND 58802

Peterson John Minot AFB 389 Firing Lane Minot, ND 58704

Peterson Mark City of Fargo 435 14th Avenue South Fargo, ND 58103

Peterson Raymond City of Fargo 3400 N. Broadway Fargo, ND 58102

Petron Nate Flexible Pipe Tool Co. 30577 Pearl Dr. St. Joseph, MN 56374

Plante Mike Leggette, & Brashears & Graham, Inc. 8 Pine Tree Dr. Ste. 250 St. Paul, MN 55112

Pope Randy Interstate Engineering, Inc. PO Box 667 Wahpeton, ND 58074

Popehn Dan Victaulic 12263 Xykite St. NE Unit D Blaine, MN 55449

Portlock Dan Moore Engineering, In.c 925 10th Ave. E West Fargo, ND 58078

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Putz Kim Hawkins Inc. 2001 Great Northern Dr Fargo, ND 58102

Quamme Michael Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104

Quinn Judith Arvilla Water Users Assoc 4390 22 Ave NE McCanna, ND 58251

Quinn Meredith AE2S 4050 Garden View Dr Grand Forks, ND 58201

Raguse Bryan Abm 333 2nd St NE Hopkins, MN 55343

Randash Brian City of Minot PO Box 5006 Minot, ND 58702

Ranstrom Lyle Ferguson Waterworks 1917 1st Ave N Fargo, ND 58102

Rasmussen Melinda AE2S 1102 Main Street Williston, ND 58801

Redlin Rod Dakota Pump & Control, Inc. 705 Quadee Dr SW Watertown, SD 57201 Reep Dennis HDR Engineering, Inc. 4503 Coleman St. Ste. 105 Bismarck, ND 58503

Reimche Keith City of Minot 515 2nd Ave SW Minot, ND 58701

Reiner Josh Moore Engineering 2730 30th St. NW Minot, ND 58703

Renninger Dean City of Williston ND 4402 16th Ave W Williston, ND 58801

Renslow Kevin Tnemec Co/Coating Resources, Inc. 625 St. Louis St. Ste. 12 Hopkins, MN 55343

Ritterman Kent Moore Engineering, Inc. 925 10th Ave. E West Fargo, ND 58078

Rixen-Handford Grace Southwest Water Authority 4665 - 2nd St SW Dickinson, ND 58601-7231

Roberts Stephen S. Roberts Co. 17575 Bearpath Tr. Eden Prairie, MN 55347

Rockeman Karl ND Dept of Health 918 E Divide Ave Bismarck, ND 58505

Roehrich Jeff City of Fessenden PO Box 42 Fessenden, ND 58438 Romdalvik Linda 12500 Jefferson Ave Newport News, VA 23602

Routledge Matthew City of Bismarck PO Box 5503 Bismarck, ND 58506-5503

Rudnick Ken Sewer Foreman 102 3rd Ave SE Jamestown, ND 58401

Ruppelius Brad City of Rolla PO Box 1200 Rolla, ND 58367

Rush Cliff PO Box 1200 Rolla, ND 58367

Ruskamp Chris American Flow Control 123 Airview Dr Sgt. Bluff, IA 51054

Rust Terry City of West Fargo 810 12th Ave. Nw. West Fargo, ND 58078

Saari Darwin City of Turtle Lake P.O. Box 338 Turtle Lake, ND 58575

Salamzadeh Abraham Tech Sales Co. 311 W 44th St. Minneapolis, MN 55409

Sanden Jason Op Works 4050 Garden View Drive Grand Forks, ND 58201

Sannes Stetson Hess Corporation 3015 16th St SW Ste 20 Minot, ND 58701 Saxton Chris Short-Elliott-Hendrickson, Inc. 4719 Shelburne Street, Suite 6 Bismarck, ND 58503-5677

Sayre Kris Advanced Drainage Systems 6582 Co Rd 4w SW Alexandra, MN 56308

Schaeffer Darin Bartlett & West, Inc. 3456 Century Ave. E Bismarck, ND 58503

Schafer Jacob ND Department of Health 918 East Divide Ave., 3rd Fl. Bismarck, ND 58501

Schell Gabe City of Bismarck 221 N 5th St Bismarck, ND 58501

Schmaltz Boyd City of Bismarck PO Box 5503 Bismarck, ND 58506-5503

Schmidt Joe Hawkins, Inc. 2576a Industrial Dr. Washburn, ND 58577

Schmidt Randy Ferguson Waterworks 1201 Airport Rd Bismarck, ND 58504

Schmidt Randy City of Fargo 402 23rd St N Fargo, ND 58102 Schmidt Scott Ferguson Waterworks 1201 Airport Rd Bismarck, ND 58504

Schmitz Nolan 3811 Burdick Expy E Minot, ND 58701

Schneider Scott Apex Engineering Group PO Box 4201 Dickinson, ND 58602

Schoenherr Adam Ulteig 1412 Basin Ave. Bismarck, ND 58504

Schon Kathern PO Box 87 Mercer, ND 58559

Schonteich Leif Terracon Consultants, Inc. 860 9th St. NE Unit K West Fargo, ND 58078 Schultz Brian U.S. Air Force Base -Minot 1916 8th St. NW Minot, ND 58703

Schultz-Mock Jeannie AE2S 4050 Garden View Dr Grand Forks, ND 58201

Schwengler Dave Houston Engineering, Inc. 720 Western Ave. Minot, ND 58701

Scott Thomas City of Williston 809 5th St E Williston, ND 58802-2437

Seifert Justin 801 100th Ave NE Minot, ND 58703

Selstedt Bejamin City of Fargo 435 14th Ave S Fargo, ND 58103 Senger Wade Interstate Engineering, Inc. 1903 12th Ave. SW Jamestown, ND 58401

Shain John Bolton And Menk, Inc

Sheeley Jeremy ND Rural Water Systems Association 2718 Gateway Ave. Bismarck, ND 58503

Shelstad Bob Ferguson Waterworks 1917 - 1st Ave. N Fargo, ND 58102

Shobe Dillion U.S. Air Force Base -Minot 105 -1 Largo Lane Minot, ND 58704

Sichz Tom S. Roberts Co. 17575 Bearpath Tr. Eden Prairie, MN 55347

Sigette Les ND Rural Water Systems Association 1741 15st S Fargo, ND 58103

Skow Mark City of Grand Forks PO Box 5200 Grand Forks, ND 58208

Sletten Dean Moore Engineering, Inc. 925 10th Ave. E West Fargo, ND 58078

Sloboden Tim City of Minot PO Box 5006 Minot, ND 58702 Smith Justin City of Watford City PO Box 494 Watford City, ND 58854

Snowden Luci Knife River Co. 3303 Rock Island Place Bismarck, ND 58504

Sorenson Jason City of Minot 515 - 2nd Ave. SW Minot, ND 58701

Sorenson Russell Watersmart 3617 Bottom Road Bismarck, ND 58504

Sperry Matt ND Department of Transportation 608 E Boulevard Ave Bismarck, ND 58505

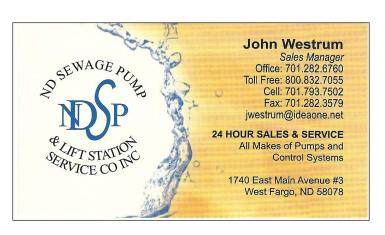
Stack Greg City of Dickinson 3411 Public Works Blvd. Dickinson, ND 58601

Steele Michael 430 21st St NW Minot, ND 58703

Stetz Tim Dakota Supply Group 4557 - 15th Ave. N Fargo, ND 58102

Stewart Gregg ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Stockert Deon AE2S 103 First Ave W Dickinson, ND 58601



Strandberg Tim Base Utilities 389 Firing Lane Minot, ND

Striebel Ivana ND Department of Health 918 E Divide Ave., 3rd Fl Bismarck, ND 58501

Strombeck Jacob AE2S 3170 42 St S Fargo, ND 58104

Stulz Mike City of Fargo 402 23rd St N Fargo, ND 58102

Suess Bill North Dakota Dept of Health 918 E Divide Ave Bismarck, ND 58501

Sukalski William City of Grand Forks 2298 23rd St NE Grand Forks, ND 58258

Suko Steve City of Jamestown 102 3rd Ave SE Jamestown, ND 58401

Swartz Jeremy Minot AFB 389 Firing Lane Minot, ND 58704 Sweeney Don Sweeney Controls 234 28 Street SW Fargo, ND 58103

Sweeney Mark Kadrmas, Lee & Jackson 2900 10th St SW Ste A Minot, ND 58702-0250

Swenson Paul Kodru-Mooney 3650 N Chestnut St Chaska, MN 55318

Syverson Gary Team Lab Box 1467 Detroit Lakes, MN 56501

Syverson Kollin Hawkins Inc. 2576a Industrial Dr. Washburn, ND 58577

Theiler, Jr. Robert US Air Force 901 26th St NW Minot, ND 58703

Thein Zack Thein Well Co PO Box 778 Spicer, MN 56288

Thom John Short-Elliott-Hendrickson, Inc. 3535 Vadnais Center Dr St. Paul, MN 55110 Thomas Adam City of Washburn 907 Main Ave Washburn, ND 58577

Thompson Travis (Tj) City of Enderlin 109 10th Ave. Enderlin, ND 58027

Thoreson Kent Interstate Engineering PO Box 667 Wahpeton, ND 58075

Tillotson Leeann ND Department of Health 918 E Divide Ave., 3rd Fl. Bismarck, ND 58501-1947

Todd Jame Bartlett & West, Inc. 3456 E. Century Ave Bismarck, ND 58503

Tokach Duran Elizabeth ND Department of Health 918 E Divide Ave., 3rd Fl Bismack, ND 58501

Torgerson Dustin Minot AFB 389 Firing Lane Minot. ND 58704

Trosen Dan City of Carrington 103 10th Ave. North Carrington, ND 58421 Trythall Michael ND Department of Health 519 East Wachter Ave. Bismarck, ND 58504

Tucci Nichole Hess Corporation Minot, ND 58701

Tucker Donald City of Fargo 3400 N Broadway Fargo, ND 58104

Tunnell Ethan City of Williston PO Box 2437 Williston, ND 58801

Tupa Paul Northern Pipe Products 1302 39th St. NW Fargo, ND 58102

Unser Daryl Granse/Trio Sales, LLC 21670 Hamburg Ave. Lakeville, MN 55044

Uran Luke Great River Energy 2875 3rd St SW Underwood, ND 58576

Vein Charlie AE2S 4050 Garden View Dr Grand Forks, ND 58201 Volk Casper Rugby Sanitation 106 2nd Ave SE Rugby, ND 58368

Volk Eric ND Rural Water Systems Association 2718 Gateway Ave, Ste #201 Bismarck, ND 58503

Vollmer Mark City of Minot PO Box 5006 Minot, ND 58702

Vose Bill Treatment Resources, Inc. 11670 Fountains Dr. Ste. 200 Minneapolis, MN 55369

Wald Donald City of Wahpeton 521 N 2nd St Wahpeton, ND 58075

Waldner Darin Dakota Pump & Control, Inc. 705 Quadee Dr SW

Watertown, SD 57201

Waldron Sarah ND Department of Health 918 E Divide Ave., 4th Fl Bismarck, ND 58501-1947 Walter Alan Ackerman-Estvold 1907 17th St SE Minot, ND 58701

Wanner Sherwin Houston Engineering, Inc. 1401 21st Ave. N Fargo, ND 58102

Warren Brian City of Minot PO Box 5006 Minot, ND 58702

Wavra Greg ND Department of Health 918 E Divide Ave, 3rd Fl. Bismarck, ND 58501-1947

Wax Mark
USDA Rural
Development
220 E Rosser Ave.
Bismarck, ND 58502

Weaver Matthew City of Mayville 16171 7th St. NE Cummings, ND 58223

Weiner Chris City of Grand Forks 413 Cottonwood St. Grand Forks, ND Weiner Perry ND State Water Commission 900 E Boulevard Ave Bismarck, ND 58505

Weishaar Dustin U.S. Air Force Base -Minot 1325 55th St. SE Minot, ND 58701

Welle Tom Apex Engineering Group 4733 Amber Valley Parkway S Fargo, ND 58104

Wellman Aaron ND Department of Health 918 E. Divide Ave. Bismarck, ND 58503

Werder Andrew Klj 4585 Coleman Street Bismarck, ND 58503

Westbrock Jason Barr Engineering 234 W. Century Ave. Bismarck, ND 58503

Westergaard Steve City of Minot PO Box 5006 Minot, ND 58702

Westman Lisa 801 11th Ave SW Minot, ND 58701

Westrum John ND Sewage Pump & Lift Station 1734 Main Ave E West Fargo, ND 58078

Wieser Scott 601 S. 26th St. Bismarck, ND 58506 Wilczek Jon K. Apex Engineering Group PO Box 4201 Dickinson, ND 58602

Willis Matthew Itron 4325 Trenton Trail Eagan, MN 55123

Wilm Tom Cass Rural Water Dist 14378 40th St SE Wheatland, ND 58079

Wilson Joseph Minot AFB 166-2 Delta Dr. Minot AFB, ND 58704

Winson Keith City of Maddock PO Box 276 Maddock, ND 58348-0276

Woldeyes Henok ND Dept of Health

Wright Brad City of Bismarck 221 N 5th St. Bismarck, ND 58506-5503

Yarbrough Ken City of Sawyer 45 N Main St Sawyer, ND 58781

Yavarow Michael City of Grand Forks 5174 West Maple Ave Grand Forks, ND 58203

Zabalotny Jon Brock White Co. 4401 E Burdick Expy. Minot, ND 58701

Zach Adam AE2S 4050 Garden View Dr Grand Forks, ND 58201



Terry Schiro

Manager Chemical Feed Systems

Direct 952-314-0636 Fax 952-314-0637 Cell 612-805-8917 tschiro@vessco.com

Chanhassen, MN A Process Equipment Company

8217 Upland Circle • Chanhassen, MN 55317 Phone (952) 941-2678 • Fax (952) 941-0796 • www.vessco.com Zastoupil Duane City of Dickinson 99 2nd St. E Dickinson, ND 58601

Ziegler Damian City of Minot PO Box 5006 Minot, ND 58702

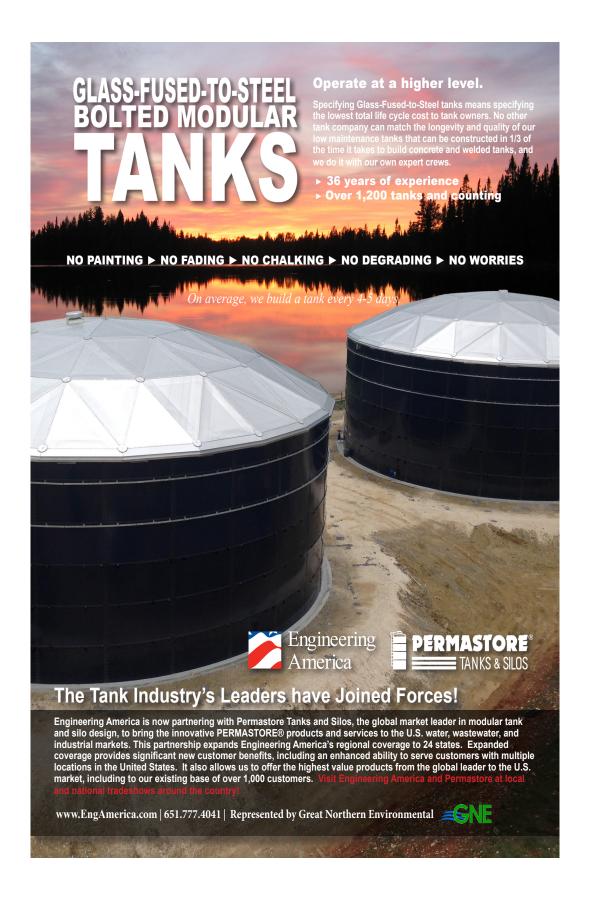
Zimmerman Brad Coyote Station PO Box 339 Beulah, ND 58523-0339

Zimmerman Dusty Ackerman-Estvold Eng. 1907 17st SE Minot, ND 58701

Zimmerman Kim City of Washburn 907 Main Ave Washburn, ND 58577

Zimmerman Zac Wells Concrete 5000 Demers Ave. Grand Forks, ND 58201

Zuroff Gary City of Dickinson 99 2nd St. E Dickinson, ND 58601



Minutes of the Board of Trustees Meeting

North Dakota Section of AWWA October 11, 2016

The fall meeting of the North Dakota Section of the American Water Works Association was held at the Holiday Inn of Minot, N.D. on October 11, 2016. Present at the meeting were Chair, Meredith Quinn; Chair-elect, Wade Hesch; Director, Tim Paustian; Trustees, Mike Berg, Fred Goetz, Jeff Bryson, and Mark Peterson; Secretary/ Treasurer, David Bruschwein; Assistant Secretary/ Treasurer, Greg Wavra; AWWA President, Jeanne Bennett-Bailey. Others attending the meeting were Dean Sletten, Jim Lennington, Adam Zach, Derek Kannenberg, Kellen Grub and Deon Stockert.

The meeting was called to order by Ms. Quinn at 7:35 a.m.

The Secretary's Report was presented by Mr. Bruschwein. Mr. Hesch moved to approve the minutes of the May 17, 2016 Board Meeting. Mr. Peterson seconded and the motion passed.

Mr. Wavra presented the Treasurer's Report. As of September 30, 2016, the section had income of \$17,613 and expenses of \$21,034. This leaves an overall loss for 2016 of \$3,421. The section has \$34,825 in the checking and money market accounts. The section also has \$84,532 in student support endowments and reserve accounts. Mr. Goetz moved to accept the Treasurer's report. Mr. Berg seconded and the motion carried. The Audit Committee results were satisfactory. Mr. Goetz moved to accept the Audit Committee Report. Mr. Berg seconded and the motion carried.

Committee Reports

Education and Research

Mr. Zach covered the activities of the E&R Committee.

Young Professionals

Mr. Grubb covered the report for the YP Committee. The poster session was discussed and NDSU placed 4th at WEFTEC.

WFP

Mr. Bruschwein reported that committee is doing raffle tickets and golf sponsorship again this fall. The Section also contributed a \$1,000 to the Water Buffalos for biker vest patches.

Public Relations

Mr. Kannenberg presented the report for the PR Committee. The PR committee will present operator certificates at lunch and is looking at ordering give-aways.

Membership

Mr. Sletten reported the Section membership is at 237 members.

Ms. Quinn moved to send somebody to the Membership Summit. Mr. Goetz seconded the motion and the motion passed.

WUC

Mr. Stockert reported the WUC participated in the 2016 Washington D.C. Fly-In. Attendees were Deon Stockert and Mark Peterson. Topics covered included lead in drinking water, Flint, and investing in infrastructure.

Director's Report

Mr. Paustain presented the Director's Report. He highlighted the summer training workshop and that Jeanne Bennett-Bailey is now the President and Brenda Lennox is President-elect. He then introduced Ms. Jeanne Bennett-Bailey, AWWA President. Ms. Bennett-Bailey talked about how this is her second time in North Dakota this year and thanked the Section for hosting the RMSO in the spring. She talked about updating the AWWA Strategic Plan, the main points of the Strategic Plan, an upcoming policy statement on lead, and water equation scholarships.

Old Business

Mr. Wavra reported on the 2016 Small System Training Sessions. Attendance was great with 50 people at the session. The training was basic but was very helpful for new operators.

Mr. Paustian talked about One AWWA. The topic had been first discussed at the spring meeting. One advantage to this scholarship over previous scholarships that the Section had is that this can be used for many different uses.

There was no other old business.

New Business

Hosting a strategic planning session in 2017 was discussed. Potential locations and dates were discussed. Mr. Goetz moved and Mr. Bryson seconded to fund a strategic planning session with the details to be determined later. The motion passed.

Considering the amount of activity still happening in 2016, a 2017 budget has not been prepared yet. A budget will be prepared before the next board meeting.

There was discussion on the 2017 Small Systems Training Sessions. Mr. Paustian moved that the Section try having two sessions that are four hours long. One of the sessions is to be in the eastern part of the state with the other in the west. Mr. Bryson seconded the motion and the motion carried.

With all agenda items being covered, the meeting adjourned at 9:15 a.m.

Respectfully submitted,

David Bruschwein Secretary- Treasurer



2016 Summer and Conference Testing/Operators Pass Certification Exams

Congratulations!

Operator	Employer	Certification Type/Grade	
Allen, Brian	Cargill Sweeteners	Wastewater Treatment 02	
Anderson, Scott	Cass Rural Water District Fargo	Water Distribution 01, Water Treatment 01	
Bacon, Alex	Jamestown City Of	Water Treatment 01	
Barth, Todd	West Fargo City Of	Wastewater Collection 01, Water Distribution 01	
Benz, Justin	Beulah City Of	Wastewater Collection 02, Wastewater	
	•	Treatment 02	
Berend, Brian	Cargill Sweeteners	Wastewater Collection 02, Wastewater	
		Treatment 02	
Berglund, Noah	Coal Creek Station	Water Distribution 01, Water Treatment 02	
Bousson, Gerald	Garrison City Of	Water Treatment 03	
Brandt, Kelly	Minot City Of	Water Distribution 01	
Bruinekool, Mark	Williston City Of	Wastewater Collection 01	
Cawley, Jarrod	,	Water Distribution 1A, Water Treatment 1A	
Contreras, Fernando D	Grand Forks City Of	Water Distribution 02	
Costello, Craig	West Fargo City Of	Wastewater Collection 01	
Curl, Jared	Bismarck City Of	Water Treatment 02	
Denault, Joe	Larimore City Of	Water Distribution 1A, Water Treatment 1A	
Dhinaa, Morkataa	Williston City Of	Water Treatment 04	
Dillon, Tony	Scranton City Of	Wastewater Collection 1A	
Downhour, Drew	West Fargo City Of	Wastewater Collection 01, Water Distribution 01	
Eaton, John	Traill Rural Water District	Water Distribution 02	
Fleming, Kyle	Williston City Of	Water Treatment 02	
Foster, Jeffrey	Coal Creek Station	Water Distribution 01, Water Treatment 02	
Froelich, Joe	Southwest Water Authority	Water Treatment 02	
Gronhovd, Elroy	South Central Regional Water District	Water Treatment 01	
Hanson, Brady	West Fargo City Of	Wastewater Collection 01, Water Distribution 01	
Helland, Gary	Pembina City Of	Wastewater Treatment 01	
Houle, Jason	Williston City Of	Water Distribution 01	
Irvine, Wiley	Mandan City Of	Wastewater Collection 1A, Water	
ii viiie, vviiey	Wandan City Of	Distribution 1A	
Jackson Sr, Pernell	Spirit Lake Dakota Resource Council	Water Treatment 1A	
Kersting, Mitchell	Williston City Of	Water Treatment 03	
Knoop, Scot	Minot City Of	Water Distribution 02	
Malsam, Ryan	Mandan City Of	Wastewater Treatment 04	
Marmon, Shannon	Minot City Of	Wastewater Treatment 01	
Matzke, Brian	West Fargo City Of	Water Distribution 03	
Morton, Jake	West Fargo City Of	Wastewater Collection 01, Water Distribution 01	
Mottl, Gina	Williston City Of	Wastewater Treatment 04	
Newland, Bobby	Grand Forks City Of	Wastewater Collection 02	
Nordstrom, Gary	Southwest Water Authority	Water Distribution 03	
Oberg, Ann	McLean-Sheridan Water District-System 2 Water Treatment 01		
Oldenburg, Cal	New Town City Of	Wastewater Treatment 1A, Water Treatment 1A	
Osborne III, Jonnie C.	Fort Berthold Rural Water	Water Treatment 1A	
Ott, Lucas	Cass Rural Water District Fargo	Water Distribution 01, Water Treatment 01	
Otto, Scott	West Fargo City Of	Wastewater Collection 01, Water Distribution 01	
Reis, William	Cass Rural Water District Fargo	Water Distribution 03	
Rudnick, Matthew	Jamestown City Of	Water Distribution 01	
Sauskojus, James Ray	Grand Forks City Of	Water Treatment 01	
Seifert, Justin	Grand Forks City Of	Water Treatment 01	
Serier, Justin		mator froatment of	

Operator

Sloboden, Tim Smedshammer, Tanner Smith, Jeremy Smith, Justin Sokolofsky, Andrew Staebler, Matthew Stassens, Taylor Swanson, Darrel Tiffany, Scott Tunnell, Ethan

Walker, Sean Yarbrough, Ken Zimmerman, Jeremy

Uran, Luke

Villnow, Andy

Employer

Minot City Of West Fargo City Of

McKenzie County RW-System 2

Watford City City Of Southwest Water Authority

West Fargo City Of Minot City Of Gwinner City Of West Fargo City Of Williston City Of Coal Creek Station Gardner City Of

Alexander City Of Sawyer City Of West Fargo City Of

Certification Type/Grade

Wastewater Treatment 02

Wastewater Collection 02, Water Distribution 02

Water Distribution 01 Water Treatment 03 Water Treatment 02

Wastewater Collection 02, Water Distribution 02

Water Treatment 02

Water Distribution 1A, Water Treatment 1A

Wastewater Collection 01 Water Treatment 1A

Water Distribution 01, Water Treatment 02

Wastewater Treatment 1A, Water

Distribution 1A

Water Distribution 01

Water Distribution 1A, Water Treatment 1A

Wastewater Collection 02



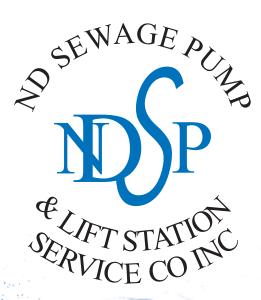
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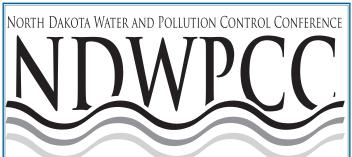
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Thanks for attending













2016 Conference Photos

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Minutes of the Business Meeting

North Dakota Section of AWWA October 11, 2016

The Business Meeting of the North Dakota Section of the American Water Works Association was held at the Holiday Inn of Minot, North Dakota, on October 11, 2016.

Ms. Meredith Quinn called the meeting to order at 12:15 p.m. and recognized the head table, Section Officers, and Trustees.

The minutes of the October 8, 2015, Business Meeting were published in the 2015 Post-Conference issue of the Official Bulletin. Ms. Quinn asked for any corrections to the minutes. There were none. Mr. Fred Goetz moved to approve the minutes, and was seconded by Mr. Joe Ferguson. Motion carried.

Ms. Quinn presented the Treasurer's Report. As of September 30, 2016, the section had income of \$17,613 and expenses of \$21,034. This leaves an overall loss so far for 2016 of \$3,421. The section has \$34,825 in the checking and money market accounts. The section also has \$84,532 in student support endowments and reserve accounts. There are no liabilities. Mr. Fred Goetz moved to accept the Treasurer's Report and Mr. Deon Stockert seconded the motion. Motion carried.

Ms. Quinn presented the Audit Committee results of the Section financial accounts. Ms. Quinn reported no discrepancies were found in the financial accounts for 2015 and all appeared to be in order. Mr. Joe Ferguson moved to accept the Audit Committee Report and Dr. Wei Lin seconded the motion. Motion carried.

Mr. Larson introduced each of the Board of Trustee candidates. Nominees for trustee are Mr. Jim Lennington and Mr. Adam Zach. The election was held by secret ballot. Ms, Quinn informed the members that Adam Zach is the new trustee

Mr. Derek Kannenberg presented the Operator Certification awards to new operators or operators that increase their certification level within the past year that are members of the North Dakota Section. Awards were presented to Zachary Bartholomew, Amanda Kaiser-Lee, Greg Kolrud, Lance Kovash, Tyler Palmer, James Ray Sauskojus, Sabrina Sims, Justin Smith, Justin Wasylow, Matthew Weaver, Chris Weiner, and Brian Young. Ms. Quinn announced the Silver Drop Award Recipients. The Silver Drop Award is for 25 years of membership in AWWA. Awards were mailed to Robert Hoffman, Jack Hendrickson, Rick Gillund, Keith Olson, Ken Miskavige, Thomas Nielson, Keith Demke, and Steve Burian.

There was no other unfinished business.

There was no new business.

Ms. Quinn introduced the guest speaker, Ms. Jeanne Bennett-Bailey, AWWA President. Ms. Bennett-Bailey worked for the city of Fairfax, Virginia as the Public Affairs officer for the Water Department. Ms. Bennett-Bailey welcomed the large number of groups that attend the NDWPCC. Her message was about Community Engineering Corp and lead in drinking water. She thanked Ms. Quinn for work as Section Chair and as chair of the AWWA YP committee.

Ms. Quinn thanked everybody for their support and help during her tenure as chair. She introduced Mr. Wade Hesch, incoming Section Chair. Mr. Hesch thanked Ms. Quinn for the work that she accomplished during her time as Section Chair and presented her with a plaque.

Mr. Hesch adjourned the meeting at 12:30 p.m.

Respectfully Submitted

David J. Bruschwein Secretary-Treasurer

Drinking Water P	rogram Directory	
Program Administrator	Greg Wavra	701-328-5257
Acrylamide and Epichlorohydrin Rule	Gary Stefanovsky	701-328-5287
Arsenic Rule	Amy Kinzler	701-328-5221
Consumer Confidence Reports	LeeAnn Tillotson	701-328-5293
Disinfectant/Disinfection Byproducts Rule (TTHM, HAA5) Stage 1 and Stage 2 Rule	Lydia Fewless	701-328-5221
Electronic Reporting Information System (ERIS)	Barrett Brown	701-328-5209
Filter and Backwash Recycle Rule	Gary Stefanovsky	701-328-5287
Fluoride Addition	Amy Kinzler	701-328-5258
Groundwater Rule	Gary Stefanovsky	701-328-5287
Inspections: Northeast	Gregg Stewart	701-328-6621
Inspections: Northwest	Ivana Striebel	701-328-6624
Inspections: Southeast	Jacob Schafer	701-328-6375
Inspections: Southwest	Shawn Heinle	701-328-6627
Inspections: South Central	Bob Markhouse	701-328-6623
Lead and Copper Rule	Tammy Lamphear	701-328-5258
Surface Water Treatment Rule: Interim Enhanced, Long Term 1 Enhanced, Long Term 2 Enhanced	Mike Trythall	701-328-5269
Microscopic Particulate Analysis (MPA)	Gary Stefanovsky	701-328-5287
Nitrate/Nitrite Program	Lydia Fewless	701-328-5221
Operator Certification	Craig Bartholomay	701-328-6626
Operator Expense Reimbursement/Public Notice Rule	LeeAnn Tillotson	701-328-5293
Operator Training	Mike Brisben	701-328-6622
Pesticides (SOCs)	Lydia Fewless	701-328-5221
Primary and Secondary Inorganics	Lydia Fewless	701-328-5221
Public Water System Updates (changes to source, treatment, contact, etc.)	Tammy Lamphear	701-328-5295
Radionuclide Rule: Gross Alpha, Total Radium, Uranium	Lydia Fewless	701-328-5221
Total Coliform Rule Revised Total Coliform Rule	Jeni Walsh Josh Seerup	701-328-5231 701-328-5257
Unregulated Contaminant Monitoring	LeeAnn Tillotson	701-328-5293
Volatile Organic Chemicals (VOCs)	Lydia Fewless	701-328-5221
Central Phone: 701-328-5211		Fax: 701-328-5200
North Dakota Pollutant Discharge Eli	imination System Program	Directory
Program Administrator	Marty Haroldson	701-328-5234
Animal Feeding Operations	Brady Espe Rachel Strommen Jeremy Lang	701-328-5228 701-328-5244 701-328-5219
Biosolids	Sarah Waldron	701-328-5234

Dallas Grossman 701-328-5242 701-328-5239 Patty Omlid Construction Stormwater Duane Sandvick 701-328-5260 Dan Weber 701-328-5285 Dewatering and Hydrostatic Testing Sarah Waldron 701-328-5237 701-328-5210 Discharge Monitoring Reports (DMRs) All Staff Marty Haroldson 701-328-5234 DMR Quality Assurance (QA) Study Industrial Pretreatment Jeff Roerick 701-328-5240 Dallas Grossman 701-328-5242 Industrial Stormwater Patrick Schuett 701-328-5235 Inspections All Staff 701-328-5210 701-328-5210 Lagoon Overflows/Releases/Spills All Staff Dallas Grossman 701-328-5242 Dan Weber 701-328-5285 MS4 Stormwater Patty Omlid Duane Sandvick 701-328-5239 701-328-5260 Public Notices/NDPDES Permits 701-328-5235 Patrick Schuett 701-328-5237 701-328-5234 Sarah Waldron Septic Pumper Sarah Starr Wastewater Discharge Reviews All Staff 701-328-5210 Central Phone: 701-328-5210 Fax: 701-328-5200



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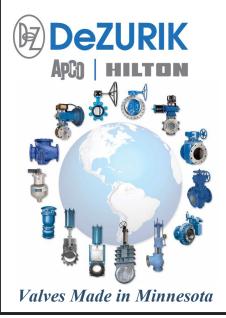
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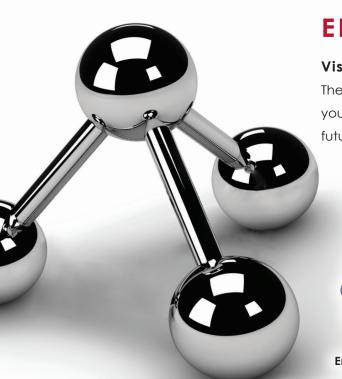






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