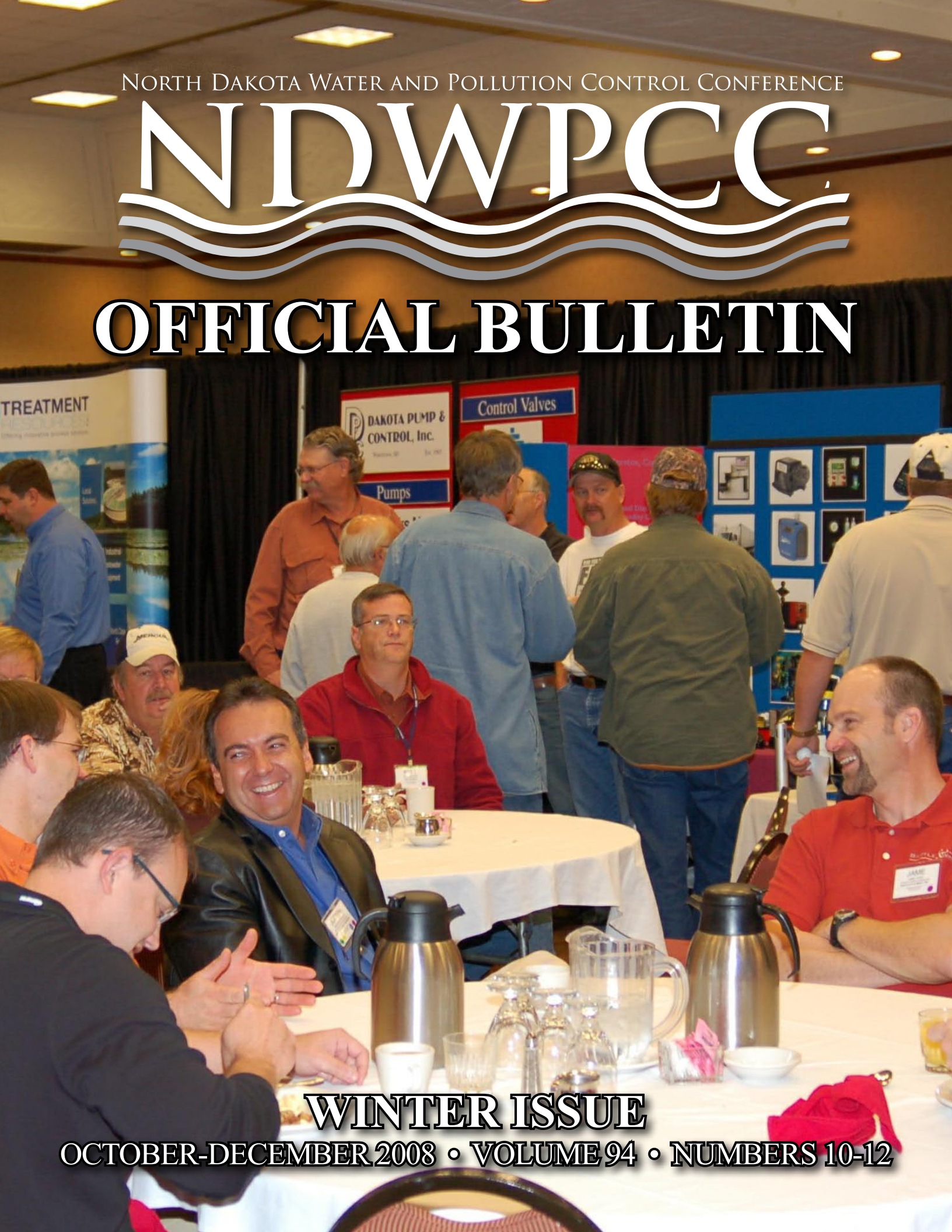
North Dakota Water and Pollution Control Conference

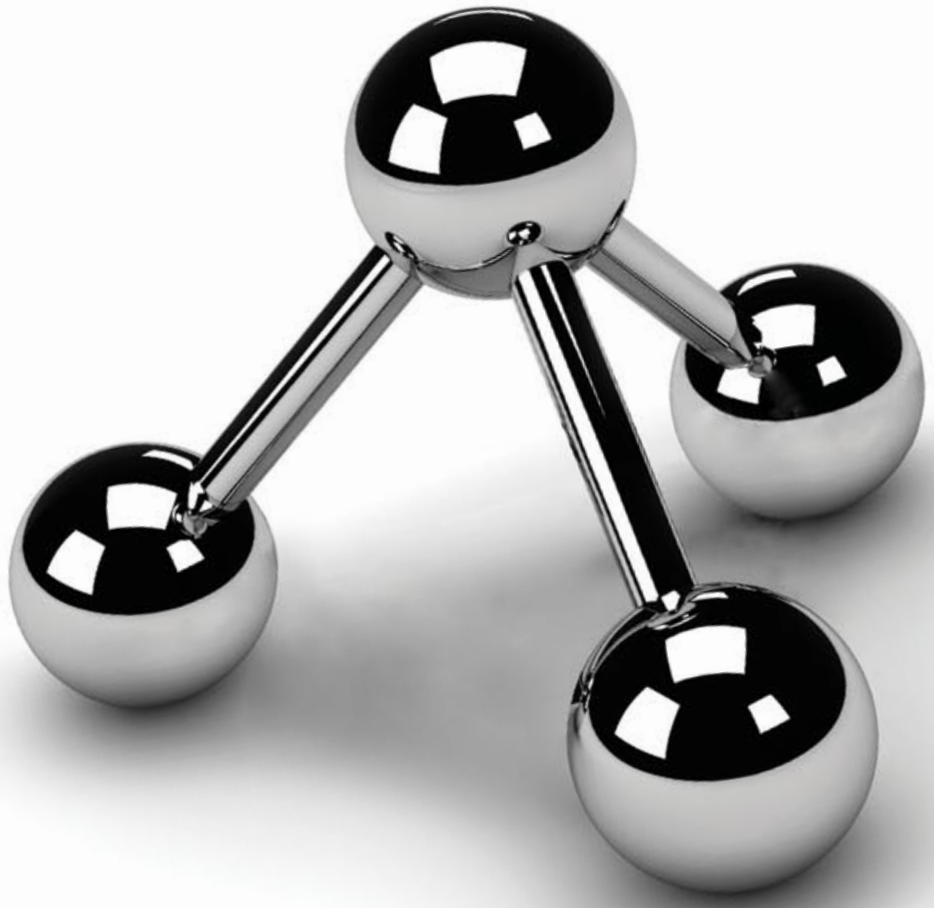
NDWPCC

OFFICIAL BULLETIN



WINTER ISSUE

OCTOBER-DECEMBER 2008 • VOLUME 94 • NUMBERS 10-12



ELEMENTS OF YOUR SUCCESS

Vision. Value. Passion. Integrity. Relationships. Attitude.

These elements make up the structure of AE2S. What does that mean to you? Extreme client service, trusted relationships, a shared vision for your future, and passion for every project. They all translate into your success.

Advanced Engineering and Environmental Services, Inc. (AE2S) Offices:
Bismarck Fargo Grand Forks Williston
Minneapolis Moorhead
Great Falls
www.ae2s.com

WATER ENGINEERING
MUNICIPAL ENGINEERING
LAND DEVELOPMENT
SURVEY/MAPPING/GIS
FINANCIAL/ASSET MANAGEMENT
INSTRUMENTATION & CONTROL
ELECTRICAL ENGINEERING

AE2S®
Think Big. Go Beyond.

Editor
Katie Luther

Assistant Editor
Darin Billing

Business Manager
Patty Carman

Contributing Authors
Drinking Water Program Staff
Operator Certification, Training and Facility Inspections Unit Staff
Meredith Quinn, AE2S

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

OFFICIAL BULLETIN

Official Publication of the
North Dakota Water and Pollution Control Conference

Conference Issue **Established 1935**

VOL. 94 **October 2008-December 2008** **NOS. 10-12**

PRESIDENT - Lisa Ansley
PRESIDENT-ELECT - Miranda Kleven
VICE PRESIDENT - Chuck Abel
DIRECTORS - Karla Olson, Bill Gefroh, Gary Bracht, Dean Sletten
ASSOCIATE DIRECTOR - Dale Heglund
SECRETARY-TREASURER - Mike Brisben

INDEX TO ADVERTISERS

The services and products of the following represented firms are deserving of your best consideration.

FIRM **PAGE**

AE2S ..... Inside front cover, 24
Bartlett & West 3
Braun Pump & Controls 48
Dakota Pump & Control 6, 24
Dakota Supply Group 48, 52
Electric Pump 42
Engineering America, Inc. 41, 55
Fargo Water Equipment 44, 51
Ford Meter Box Co., Inc. 37
Graymont Superior 30
Hawkins Water Treatment Group 14
Hughes Lift Station Services, Inc. 42
Interstate Engineering 6
Jet-Way Multiple Services, Inc. 24
Kadrmas, Lee & Jackson ..... 36, Inside back cover
KLM Engineering, Inc. 2, 44
Moore Engineering, Inc. 39, 54
MVTL 41
North Dakota Sewage Pump & Lift Station 4, 42
Northern Water Works Supply 5, 43
Pace Construction, Inc. 8
SolarBee 32
Sweeney Controls Company 31
Tonka Equipment Co. 24
Ulteig Engineers ..... 32, Back cover
Water Smith, Inc. 24
Widseth Smith Nolting 3
Wold Engineering, Inc. 34

To receive the *Official Bulletin* electronically, email Katie Luther at kcluther@nd.gov, or call (701) 328-5258. If you no longer wish to receive a paper copy, email Darin Billing at dbilling@nd.gov, or call (701) 328-6624.

To access past issues of the *Official Bulletin* on the web, go to: http://www.ndhealth.gov/MF/, and click on "publications."

CONFERENCE BUSINESS PHONE: **(701) 328-6622**

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.

TABLE OF CONTENTS

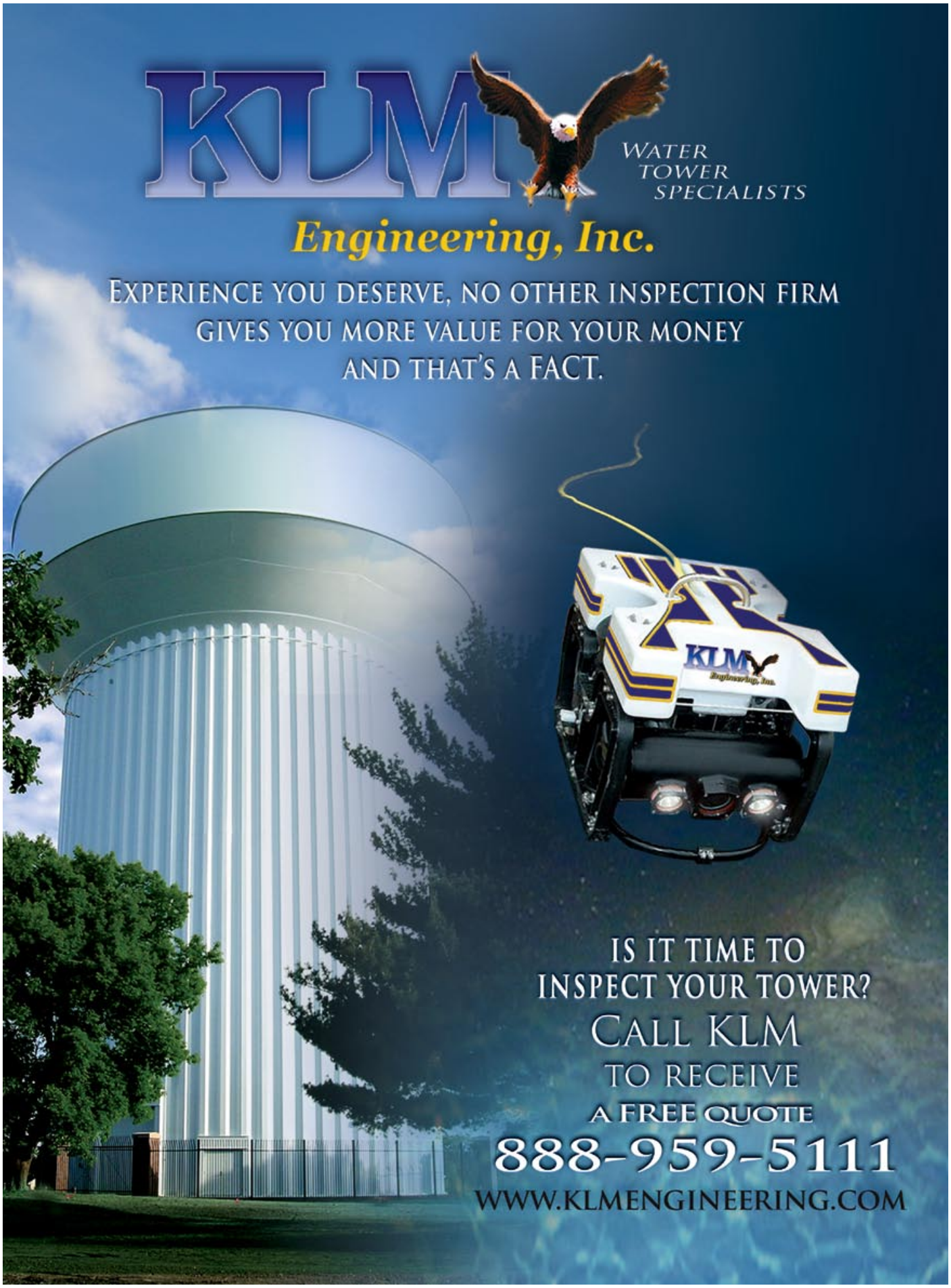
SUBJECT **PAGE**

Minutes of the 80th Annual Meeting of the North Dakota Water and Pollution Control Conference 7
NDWPCC 2008 Resolutions 13
2008 Conference Attendance List 15
NDAWWA Presents 2008 Operator Awards 24
Zhorela Receives Operator Meritorious Service Award 24
Oral Health Facts: Community Water Fluoridation 25
North Dakota Chapter APWA Announces 2008 Project of the Year Winners 27
2008 Operator of the Year Awards 28
Bruschwein Wins Fuller Award 31
Enderlin Wins Drinking Water Taste Test 31
New MRDL Requirement for Consecutive Systems 32
2008 Desk Reference Guide: Exhibitors in the Tabletop Display Program 35
2008 Conference Sponsors for Door Prizes, Social Hour, Coffee Breaks and Golf Tournament 37
Minutes of the Water Utility Council Meeting, North Dakota Section AWWA 38
North Dakota Chapter American Public Works Association Executive Committee Meeting Minutes 40
APWA 2009 Project of the Year Nominations 41
Blonigen Wins Hatfield Award 41
ND WARN to Hold Training May 20-21, 2009 42
Annual Operator Training Program 43
2009 Registration for Operator Training Program 45
Application for Water and/or Wastewater Operator Certification 46
NDAWWA Education and Research Committee Events 48
Membrane Technology Workshop 49
Minutes of the Business Meeting of the North Dakota Section of AWWA 53
Program Directories 56

On the Cover: The 80th Annual Water and Pollution Control Conference, October 8-10, 2008, in Bismarck, North Dakota. Photo by Darin Billing.

The objectives of this Conference shall be: the advancement of the knowledge of design, construction, operation and management of water and wastewater 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 and wastewater treatment facilities; and the promotion of water and wastewater system operator education and certification programs.

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

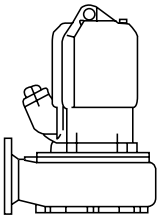

KLM
WATER
TOWER
SPECIALISTS
Engineering, Inc.
EXPERIENCE YOU DESERVE, NO OTHER INSPECTION FIRM
GIVES YOU MORE VALUE FOR YOUR MONEY
AND THAT'S A FACT.
KLM
IS IT TIME TO
INSPECT YOUR TOWER?
CALL KLM
TO RECEIVE
A FREE QUOTE
888-959-5111
WWW.KLMENGINEERING.COM

360 degrees
The only view that matters.
We take a more-rounded view in creating value for our clients.
With a portfolio of professional solutions—from engineering to landscape architecture, from GIS to information management, from field services to sustainable development —our people bring new perspectives to our clients' challenges.
Bartlett & West. You can see the future from here.
BARTLETT & WEST
SERVICE. THE BARTLETT & WEST WAY.
3456 E. CENTURY AVENUE • BISMARCK, ND • 701.258.1110 • BARTWEST.COM

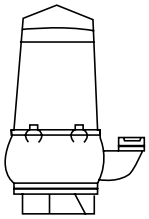
Building Partnerships. Designing Solutions. Enhancing Communities.
Municipal Services | Wastewater Systems, Water Systems, Streets and Storm Sewers, Wetland Delineation/Mitigation, Solid Waste/Landfills, Site Grading and Drainage Plans, Flood Control, Groundwater Studies, Airport Improvements
www.wsn.us.com
Engineering Architecture Land Surveying Environmental Services
Alexandria Baxter Bemidji Crookston Grand Forks Red Wing Rochester Sioux Falls
WIDSETH SMITH NOLTING

North Dakota
SPLS
Service Company
Since 1973

North Dakota **S**ewage **P**ump & **L**ift **S**tation Service Company



1740 Main Ave E #3
West Fargo, ND 58078
701-282-6760
800-832-7055
Fax 701-282-3579



We specialize in annual service contracts.

ABS

SUBMERSIBLE WASTEWATER PUMPS

The only AUTHORIZED ABS Dealer
in North Dakota

GOULDS PUMPS, INC.

We Sell

- ABS Pumps & Mixers
- Gould Pumps
- Borneman Pumps
- Midland/Weinman Pumps
- Crissafulli Pumps
- Used Pumps & Parts
- Aluminum Hatches
- Anchor Float Switches
- SJE Rhombus Controls
- Relays, Switches & Alternators
- Fans & Blowers
- Stainless Steel Chain
- Stainless Steel Pipe & Fittings
- Winches & Hoists

MIKE DAHL
Service Manager

JIM "RED" HUGHES
President/General Manager

NANCY DITTEL
Office Manager

Service and Maintenance of all makes of lift stations
24-HOUR REPAIR SERVICE

Need (nēd) *noun*
1. a situation in which something is required

Since the 1950's, Northern Water Works Supply has worked hard to fulfill the needs of the waterworks industry. Those needs have changed over the years, and so have we. No longer just a pipe company, we now offer:

- Water & Sewer Distribution Products
- Water Meter Systems
- Storm Water Systems
- Rural Water Systems
- Treatment Plant Pipe & Valves
- Polyethylene Pipe & Fusion Equipment
- Pressure Sewer Systems
- On-Site Septic Systems
- Irrigation Systems
- Locators & Safety Equipment
- Geosynthetic Products

Whether you are looking for a single product or a complete solution, you can rely on Northern Water Works Supply to provide what you need.

northern water works supply
FERGUSON WATERWORKS

1917 1st Ave N • Fargo, ND 58102 • 701-293-5511 • 800-437-4362
1201 Airport Road • Bismarck, ND 58504 • 701-258-9700 • 800-932-8759

DAKOTA PUMP & CONTROL

WATERTOWN, SD • ESTABLISHED 1965

Controls/VFDs

Pumps

Tanks

Packaged Station

Control Valves

Cranes & Winches

Hatches

Phone: (605)886-4672 Fax: (605)886-4674

www.dpc.us.com

Professionals you need, people you trust

INTERSTATE ENGINEERING

- EXPERIENCED
- RESPONSIVE
- PROFESSIONAL
- KNOWLEDGEABLE
- COMMITTED TO—

QUALITY

ND Offices:

Jamestown • Beulah
Mandan • Wahpeton

Other Offices:

MONTANA • MINNESOTA
SOUTH DAKOTA

www.interstateeng.com

701-252-0234

Minutes of the 80th Annual Meeting of the North Dakota Water and Pollution Control Conference

The 80th Annual Meeting of the North Dakota Water and Pollution Control Conference (NDWPCC) was held in Bismarck, N.D. at the Best Western Ramkota Hotel October 8, 9 and 10, 2008. The Annual Meeting/Convention was held jointly with the North Dakota Chapter of the American Public Works Association (NDCAPWA), North Dakota Water Environment Association (NDWEA) and the North Dakota Section of the American Water Works Association (NDAWWA).

The NDAWWA Education and Research Committee held a pre-conference meeting at 7:30 p.m. on Tuesday, October 7, 2008, in the Governor's Room.

Board meetings were held Wednesday, October 8, 2008 by NDAWWA at 7:30 a.m., in the Governor's Room and by NDCAPWA and NDWEA at 8:00 a.m., in Rooms 2130 and 3160, respectively. Additional NDAWWA committee meetings were held at 10:30 a.m. following the joint board meeting. During the board meetings, the associations planned their business luncheons, listened to committee reports, formed appropriate committees and conducted other necessary business. Business meeting were held Wednesday, October 8 (NDAWWA); Thursday, October 9 (NDWEA); and Friday, October 10 (NDCAPWA).

North Dakota Department of Health (NDDH) water and wastewater operator certification exams were held Wednesday, October 8, 2008, from 7:30 to 11:30 a.m. in Room 2160, with 13 operators taking 15 exams.

Registration opened at 8:30 a.m. on Wednesday, October 8, with Patty Carman and Darlene Germain welcoming all registering. A total of 348 pre-registered, with final attendance being 343.

The Joint Board of Directors of the NDWPCC, NDWEA, NDCAPWA and NDAWWA met at 9:30 a.m. Wednesday, October 8, in the Governor's Room with NDWPCC President Terry Rust presiding. President Rust called the meeting to order at 9:42 a.m., with the following board members and guests in attendance: Chuck Abel, Lisa Ansley, Sarah BaeHurst, Gary Bracht, Mike Brisben, David Bruschwein, Kevin Bucholz, Eric Dodds, Joe Ferguson, Duane Friesz, Bill Gefroh, Rick Gillund, Brett Jochim, Jack Long, Seth Lynne, Kevin Martin, Karla Olson, Tim Paustian, Skip Rapp, Terry Rust, Darin Schaeffer, Dean Sletten, Larry Thelen, Richard Wanner and Craig Woolard.

President Rust entertained a motion to dispense with reading of the minutes from the May 21, 2008 Joint Board Meeting at the Seven Seas Hotel in Mandan and approve the copy mailed to each board member or the copy published in the *Official Bulletin*. Rick Gillund so moved. Seth Lynne seconded, and the motion carried.

Mike Brisben presented the January 1, 2008 - September 30, 2008 NDWPCC Treasurer's Report, listing a net income of $35,478.85 and a net worth of $89,392.14. Skip Rapp moved to accept the treasurer's report as presented. Chuck Abel seconded, and the motion carried.

President Rust called for a report on the 2013 Grand Forks host proposal. Mr. Brisben reported that Miranda Kleven and Hazel Sletten had been in contact with the Convention and Visitors Bureau and the Alerus Center. Mr. Brisben noted that the $6000 Alerus Center fee was still being negotiated, and it was recommended the Canad Inn be approached about sharing the costs. The Alerus Center has asked Ms. Kleven and Ms. Sletten to indicate what the conference is willing to pay. Eric Dodds asked about

Steve Himmelspach, Jeannette Brown and Bill Gefroh

current costs. Mr. Brisben indicated that fees were waived in lieu of monies received for meals, breaks, social hour and room reservations. Larry Thelen recommended the conference continue to request zero convention center costs. Lisa Ansley suggested the conference compare Grand Forks prices to Bismarck and Fargo. Mr. Brisben noted that a table reflecting previous costs and projected costs have been provided to Ms. Kleven.

Ms. Ansley further noted that it was her understanding that Grand Forks was not considering becoming part of the rotation. Rather, the city was looking to host a one-time event in order to show the members its new facilities and infrastructure improvements. Mr. Thelen asked if tentative dates for 2013 had been scheduled in the event an agreement cannot be reached. Mr. Brisben noted that two separate weeks have been reserved at the Fargo Holiday Inn. Rick Gillund shared that early October would be more convenient for small systems. Mr. Thelen noted that earlier meetings created more problems for *Official Bulletin* and conference support staff. Sarah BaeHurst suggested that the timetable for a decision on Grand Forks be extended to 2015. Lisa Ansley moved to table further discussion until the January 2009 Joint Board Meeting. Kevin Martin seconded, and the motion carried.

Continuing with old business, President Rust commented on the professional appearance and quality of the *Official Bulletin*. Mr. Thelen indicated the change in advertising fees resulted in enough income to use color on pages other than advertising throughout the conference issue. Mr. Rapp suggested limiting the number of publications sent to large systems to further help reduce costs. Mr. Brisben indicated that Darin Billing could be contacted to receive an electronic copy or reduce the number mailed. President Rust called for any other old business. Hearing none, President Rust asked for volunteers for the nominating committee. Dean Sletten, Lisa Ansley and Kevin Bucholz were appointed. Next, volunteers were requested for the auditing committee, with Bill Gefroh and Chuck Abel agreeing to volunteer.

Continuing with new business, Mr. Brisben reviewed the activities scheduled for the 80th Conference. Wednesday included a golf outing, casino excursion and team trivia night. On Thursday, field trips were available to Bismarck's and Mandan's municipal facilities and the Department of Emergency Services Headquarters at Fraine Barracks.

Drinking water taste test in progress

Next, Mr. Brisben asked that joint board members start to consider topics and presenters for the 2009 Spring Operator Training Sessions and the fall conference in Minot. Mr. Brisben indicated he would continue to welcome all interested groups. President Rust called for any other new business. Mr. Dodds reported on the *Liquid Assets* documentary to be broadcast on October 30, 2008. He indicated that NDWEA agreed to support the underwriting, and

PACE
CONSTRUCTION, INC.
Infrastructure Systems Specialists
Steve Patterson
General Manager
P.O. Box 797 • Billings, MT 59103
406-252-5559 • Fax: 406-248-5862 • Cell: 406-697-1963
Toll Free: 1-800-446-6400 • Email: pace3@180com.net

AE2S would pay the $500 sponsorship fee. Mr. Dodds further requested the support of the NDWPCC, NDCAPWA and NDAWWA. Ms. BaeHurst asked how often the documentary would be broadcast and whether each group would be required to pay the underwriting fee. Mr. Dodds noted it would be a one-time broadcast and that details for a future broadcast could be worked out with Prairie Public Broadcasting. Mr. Dodds also indicated the joint boards would be able to piggyback on the initial sponsorship. Further discussion indicated that NDAWWA and NDWPCC would also support the project. Eric Dodds made a motion that the joint boards support the underwriting project. Seth Lynne seconded and the motion carried.

Continuing with new business, Jack Long asked that Ralph Riedinger and Tom Little be nominated for life memberships. Mr. Brisben noted that nominations for life membership would be called for at the Friday business meeting. Mr. Long agreed to make the nominations during the Friday meeting.

Hearing no other new business, President Rust called for a motion to adjourn. Richard Wanner so moved. Joe Ferguson seconded, and the motion carried. The meeting adjourned at 10:21 a.m.

Water samples for the 17th annual water taste test, sponsored by NDAWWA, were accepted at the registration table throughout the day. The Wednesday luncheon and NDAWWA business meeting were held in the Missouri Ballroom at 11:30 a.m. NDAWWA Chair Brett Jochim welcomed all on behalf of the officers of the NDWPCC, NDCAPWA, NDWEA and NDAWWA. Mayor John Warford welcomed all attendees on behalf of the city of Bismarck and gave a brief update on infrastructure improvements and the growth in Bismarck. Brett Jochim, NDAWWA Chair, presided over the business meeting. Craig Woolard, AWWA President-elect, Anchorage, Alaska, was the guest speaker.

At 1:00 p.m., the annual golf tournament kicked off at Hawktree Golf Club, with Richard Wanner and Kevin Martin handling local arrangements.

The Wednesday afternoon concurrent sessions opened at 1:15 p.m., with NDWPCC President-elect Lisa Ansley, NDWEA Vice President Skip Rapp and NDCAPWA Director Deon Stockert moderating. The three concurrent sessions were held in the Grand Pacific, Patterson and Lamborn Rooms of the Dakota Ballroom.

Wednesday's topics included:

- Recent Infrastructure Improvements in Bismarck - Mel Bullinger, city engineer, city of Bismarck and Keith Demke, director of utility operations, city of Bismarck.
- Vermont Avenue Stormwater Pumping Station - Mike Berg, Water and Wastewater Services, Ulteig Engineers and Steve Hoetzer, senior project engineer, Ulteig Engineers.
- Mandan Downtown Diesel Fuel Remediation Project - Tim Kenyon, vice president, Leggette, Brashears, & Graham, Inc.
- AWWA Town Hall Meeting - Craig Woolard, president-elect, AWWA, treatment director, Anchorage Water and Wastewater Utility.
- Bismarck Water Treatment Sludge Plant Case Study - Russell Sorenson, operations manager, AE2S.
- Challenges of Tribal Rural Water Systems - Tom Thompson, civil engineer, Bureau of Reclamation and Ryan Waters, general engineer, Bureau of Reclamation.
- Angle Wells, Ozone and Membranes: A Great Combination - Jim Lennington, project manager, Bartlett & West.
- ND WARN Operations: How it Works - ND WARN Committee and ND Department of Emergency Services.
- Why Invest in GIS? - Mike Schnetzer, GIS project manager, Ulteig Engineers.

The 2:45 p.m. break was held in the Courtyard, with all breaks sponsored by the business firms, vendors and commercial suppliers associated with the water, wastewater and public works industry.

The Wednesday night buffet was attended by 149 NDWPCC members and guests. Twelve people participated in the casino excursion, and a large crowd remained in the Courtyard for team trivia.

The tabletop display program opened at 7:30 a. m. Thursday morning with 56 vendors participating. This was the program's 20th year with the vendors again sponsoring a breakfast buffet from 8:00 a.m. to 10:00 a.m. During the breakfast, NDWEA sponsored a breakfast buffet poker game, with Bartlett & West, AE2S, Houston Engineering, Ulteig Engineers

and Kadrmas Lee & Jackson donating cash prizes. The following participated in the display program: NDAWWA; NDWEA; NDCAPWA; ND Local Technical Assistance Program; Widseth Smith Nolting and Assoc., Inc.; Thein Well Co.; Electric Pump, Inc.; Engineering America, Inc.; Houston Engineering, Inc.; Sweeney Controls Company; Flexible Pipe Tool Co.; 24-7 Power, Inc.; Odorox Midwest; Kadrmas Lee & Jackson; ND Sewage Pump Co.; Firestone Specialty Products; Infratech; Bartlett & West, Inc.; Northern Water Works Supply; Ulteig Engineers; MVTL Laboratories; Schwab Vollhaber Lubratt; ABM Equipment and Supply; AE2S; Sanitation Products; Interstate Engineering; Power Process Equipment Inc.; Interstate Power Systems; Quality Flow Systems; Vessco, Inc.; General Repair Services; Turblex; Van Bergen & Markson, Inc.; Moore Engineering; Fargo Water Equipment; S. Roberts Company; Infrastructure Products, Inc.; Hawkins Water Treatment Group; Dakota Pump & Control Inc.; Treatment Resources Inc.; American Ductile Iron Pipe; American Flow Control; Mooney & Associates, Inc.; Concrete, Inc.; Short-Elliott-Hendrickson, Inc.; Tonka Equipment Company; Team Lab; SolarBee; Bigs Easy Lift; Swanston Equipment; TW Enterprise, Inc.; Parsons Engineered Products, Inc.; Tech Sales Co.; and Visu-Sewer Clean and Seal, Inc.

The North Dakota Operator Certification Advisory Committee met Thursday, October 9, 2008, at 9:30 a.m. in Room 3160 to select new members and elect officers. The committee provides support for the North Dakota Water and Wastewater Operator Certification Program.

A total of 91 attendees toured Fraine Barracks and the Bismarck's and Mandan's water, wastewater and public works facilities.

The NDWEA luncheon and business meeting was held Thursday at 11:45 a.m. in the Grand Pacific Room of the Dakota Ballroom, with NDWEA President Seth Lynne presiding.

Jeanette Brown, WEF Board of Trustees, was the guest speaker. A 16-minute overview of the *Liquid Assets* 90-minute documentary was shown during the NDWEA luncheon. Winners of the breakfast buffet poker game were announced after the business meeting.

The Thursday concurrent sessions convened at 1:15 p.m. with NDAWWA Chair-elect Joe Ferguson, NDWEA Director Tom Welle and NDCAPWA Secretary-Treasurer Darin Schaeffer moderating. The concurrent sessions were held in the Heart, Sheyenne and Cannonball Rooms of the Missouri Ballroom, respectively.

Thursday's topics included:

- Infrastructure Reconstruction - Experience in Iraq - Sherwin Wanner, project manager/project engineer, Houston Engineering, Inc.
- Occurrence, Transport and Effects of Emerging Contaminants - Michael Meyer, research hydrologist, U.S. Geological Survey.
- Mandan Water Treatment Plant and Distribution System Master Plan - Brett Jochim, chief operating officer, AE2S.
- Chlorination Fundamentals and Filtration Fundamentals - Delvin DeBoer, director, Water and Environmental Engineering Research Center, SDSU.
- Stormwater/NDPDES Program Update - Dallas Grossman, environmental engineer, ND Department of Health.
- Ground Water Rule - Gary Stefanovsky, environmental scientist, ND Department of Health.
- Wastewater Sample Collection - Bill Gefroh, lab manager/industrial pretreatment coordinator, city of Bismarck.
- Pump Hydraulics - Mike Berg, Water and Wastewater Services, Ulteig Engineers.
- Update Stage 2 DBP/Requirements for all PWSs - Larry Thelen, Drinking Water Program administrator, ND Department of Health and Lydia Fewless, environmental scientist, ND Department of Health.
- Geosynthetic Geomembranes - Jeff Pankonie, senior sales engineer, Firestone Specialty Products.
- If You're Level, Then Why Settle? Don't Excavate/We Can Rehabilitate! - Jeff Janiksela, sale/project manager, Infratech.

Attendees met at 2:45 p.m. in the Missouri Ballroom Atrium for an afternoon break.

A social hour was held in the Courtyard at 5:30 p.m. prior to the annual banquet. The following companies graciously sponsored the social hour, door

prizes, coffee breaks and golf tournament: Advanced Drainage Systems; AE2S; Bartlett & West; Dakota Pump and Control; Fargo Water Equipment; Graymont Wisconsin; Hawkins Water Treatment Group; Houston Engineering, Inc.; Hughes Lift Station; Infratech; Interstate Engineering, Inc.; Jet-Way Multiple Services, Inc.; Kadrmas Lee & Jackson; Killoran Trucking & Brokerage, Inc.; MVTL Laboratories; Misher Sales; Moore Engineering, Inc.; Northern Water Works Supply; Olson Engineering, Inc.; Short-Elliott-Hendrickson, Inc.; Swenson, Hagen & Co.; Team Laboratory Chemical Corp.; Ulteig Engineers, Inc.; Vessco, Inc.; and Widseth Smith Nolting and Assoc., Inc.

Hazel Sletten, Wade Hesch and Rick Gillund

The annual banquet and awards ceremony was held at 6:30 p.m. in the Dakota Ballroom with 225 members and guests in attendance. NDWPCC President Terry Rust gave the invocation and Master of Ceremonies Blake Krabseth introduced the officers and dignitaries at the head table. The Central Dakota Children's Choir delivered an excellent performance during the banquet. After the banquet, the visiting dignitaries presented several national awards.

Craig Woolard, AWWA President-elect, presented the AWWA George Fuller Award to David Bruschwein, DWSRF program manager, NDDH, Donald Zhorela, water distribution division supervisor, city of Grand Forks, received the AWWA Operator Meritorious Award.

Jeanette Brown, WEF Board of Trustees, presented the WEF Hatfield Award to Mark Blonigen, laboratory manager, Fargo Waste Water Treatment Plant.

Mr. Woolard and Ms. Brown received gifts of appreciation from NDAWWA Chair Brett Jochim, NDWEA President Seth Lynne and the city of Bismarck for being guests at this year's conference.

A total of six community water systems participated in the 17th annual drinking water taste test with Deon Stockert, drinking water manager, AE2S, awarding Rick Gillund and the city of Enderlin first prize.

Charlie Vein, president, AE2S, drew the winners for the 7th Annual Water for People raffle; Craig Bartholomay was this year's grand prize winner. A total of $5,040 was raised from the raffle tickets, golf tournament sponsors and mulligans.

Mike Brisben, NDDH, presented Operator of the Year Awards to Bill Gefroh, laboratory manager/ industrial pretreatment coordinator, city of Bismarck; Steve Himmelspach, waste water treatment plant superintendent/industrial pre-treatment coordinator, city of Mandan; Richard Jacobson, water works superintendent, city of Hazen; and Roy Hayes, water and wastewater operator, city of Hazen for outstanding service and dedication.

Master of Ceremonies Krabseth entertained those in attendance throughout the evening by including the audience and dignitaries in his magic/comedy act.

The annual public works directors and city engineers meeting was scheduled Friday at 7:30 a.m. in Room 3160.

The three Friday morning concurrent sessions began at 8:30 a.m. with Duane Friesz, NDAWWA trustee, Karla Olson, NDWPCC director and Sarah BaeHurst, NDCAPWA delegate moderating.

Friday's sessions held in the Grand Pacific, Patterson and Lamborn Rooms included:

- 2008 Water Distribution - Panel Discussion - Deon Stockert, NDAWWA; Hazel Sletten, Grand Forks; Rick Gillund, Enderlin; Wade Hesch, Valley City; Jeff Differding, Valley City; Bob Hanson, Williston; and Dennis Larson, Park River.
- How a Variable Frequency Drive Works - Brian Peterson, product specialist, Danfoss.
- Proprietary Manufactured Stormwater Treatment Systems - Phillip Taylor, regional sales manager - Great Lakes East, Hydro International.
- Fundamentals of Softening - Harvey Gullicks, associate professor of civil engineering, UND.
- Mandan Biosolids Improvement Project - Steve Himmelspach, wastewater treatment plant

superintendent, city of Mandan and Seth Lynne, project engineer, Ulteig Engineers.

- Small System Sewer Rehabilitation and Funding Strategies - Eric Dodds, operations manager, AE2S.
- PCCP Forcemain Inspections: A Grand Forks Case Study - Judel Buls, project manager, AE2S.
- Industrial Pretreatment - Panel Discussion - Gary Bracht, environment engineer, ND Department of Health; Terry Rust, lab manager/industrial pretreatment coordinator, West Fargo; and Bill Gefroh, lab manager/industrial pretreatment coordinator, Bismarck.

A break was held at 10:00 a.m. in the courtyard.

The joint business meeting and luncheon of the NDCAPWA and NDWPCC was held at 11:30 a.m. in the Missouri Ballroom with NDCAPWA President Kevin Bucholz and NDWPCC President Terry Rust presiding. President Bucholz opened the NDCAPWA business meeting with the 2008 APWA Project of the Year Awards going to West Fargo and Fort Berthold Rural Water.

President Rust opened the NDWPCC business meeting at 12:30 p.m., requesting that the members present dispense with the reading of the minutes and approve the minutes of the 2007 Annual Meeting in Fargo as published in the *Official Bulletin,* October 2007-December 2007. Bill Gefroh so moved. Charlie Jaszkowiak seconded, and the motion carried.

The Treasurer's Report was presented by Mike Brisben, listing the conference's net worth at $89,392.12, with a net income of $35,478.85 for 2008. Skip Rapp moved to accept the treasurer's report as presented. Richard Wanner seconded, and the motion carried.

President Rust next requested submission of names for life memberships. Jack Long nominated Ralph Riedinger and Tom Little for life memberships. President Rust called for any other nominations from the floor. Rustin Roteliuk nominated Waide Kritsky and after further discussion regarding eligibility agreed to submit Mr. Kritsky's nomination at the 2009 conference in Minot. President Rust called for a motion to close nominations and instruct the secretary to cast a unanimous ballot. Tom Welle so moved. Rick Gillund seconded and the motion carried.

Kevin Bucholz of the nominating committee recommended the following slate of officers for 2008-2009:

President: Lisa Ansley
President-elect: Miranda Kleven
Vice president: Chuck Abel
Holdover directors: Karla Olson, Bill Gefroh and Gary Bracht
Incoming director: Dean Sletten
Associate director: Dale Heglund
Secretary-treasurer: Mike Brisben

President Rust requested any nominations from the floor. Hearing none, President Rust requested a motion to close the nominations and instructing the secretary to cast a unanimous ballot. Kevin Bucholz so moved. Seth Lynne seconded, and the motion carried. Mr. Rust introduced incoming President Lisa Ansley. President Ansley presented Mr. Rust the President's Service Award and thanked Mr. Rust for his hard work and dedication to the conference. Mr. Rust thanked Mr. Riedinger and Mr. Brisben for their help and hard work during his service on the NDWPCC Board of Directors and expressed his hope that more members would become involved. With no further business, President Ansley called for a motion to adjourn. Paul Levchak so moved. Chuck Abel seconded, and the motion carried. The meeting adjourned at 12:54 p.m.

The names of the winners of the remaining door prizes were drawn after the luncheon.

The 2009 conference will be held at the Minot Grand International Inn on October 20, 21 and 22, 2009.

Respectfully submitted,
Mike Brisben
Secretary-Treasurer

RESOLUTION

WHEREAS, during the year, we have lost the following member of our Conference in the death of:

Michael Walleen of Pick City

NOW, THEREFORE, BE IT RESOLVED that the 80th Annual North Dakota Water and Pollution Control Conference, here assembled, does express its deepest sympathy to the family and that the secretary be instructed to forward a copy of this resolution to them.

Dated at Bismarck, North Dakota, this 10th day of October 2008.

Secretary/Treasurer
Mike Brisben

RESOLUTION

WHEREAS, considerable time has been expended and expense incurred by Kevin Martin of Houston Engineering in his 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, and the North Dakota Section of the American Water Works Association both successful and enjoyable;

NOW, THEREFORE, BE IT RESOLVED that the 80th Annual Conference of the North Dakota Water and Pollution Control Conference, the 49th Annual Conference of the North Dakota Water Environment Association, the 53rd Annual Conference of the North Dakota Chapter of the American Public Works Association, and the 18th Annual Conference of the North Dakota Section of the American Water Works Association, here assembled, do express their heartfelt thanks and appreciation to Kevin and instruct the secretary to forward to him a copy of this resolution.

Dated at Bismarck, North Dakota, this 10th day of October 2008.

Secretary/Treasurer
Mike Brisben

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 80th Annual Conference of the North Dakota Water and Pollution Control Conference, the 49th Annual Conference of the North Dakota Water Environment Association, the 53rd Annual Conference of the North Dakota Chapter of the American Public Works Association, and the 18th Annual Conference of the North Dakota Section of American Water Works 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 Bismarck, North Dakota, this 10th day of October 2008.

Secretary/Treasurer
Mike Brisben

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 80th Annual Conference of the North Dakota Water and Pollution Control Conference, the 49th Annual Conference of the North Dakota Water Environment Association, the 53rd Annual Conference of the North Dakota Chapter of the American Public Works Association, and the 18th Annual Conference of the North Dakota Section of the American Water Works 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 Bismarck, North Dakota, this 10th day of October 2008.

Secretary/Treasurer
Mike Brisben

RESOLUTION

WHEREAS, the cities of Bismarck and Mandan through their Officials and Local Arrangements Committee have 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 and the North Dakota Section of the American Water Works Association not only successful, but enjoyable, especially through the spirit of welcome and friendliness shown, the splendid hospitality, banquet and other arrangements:

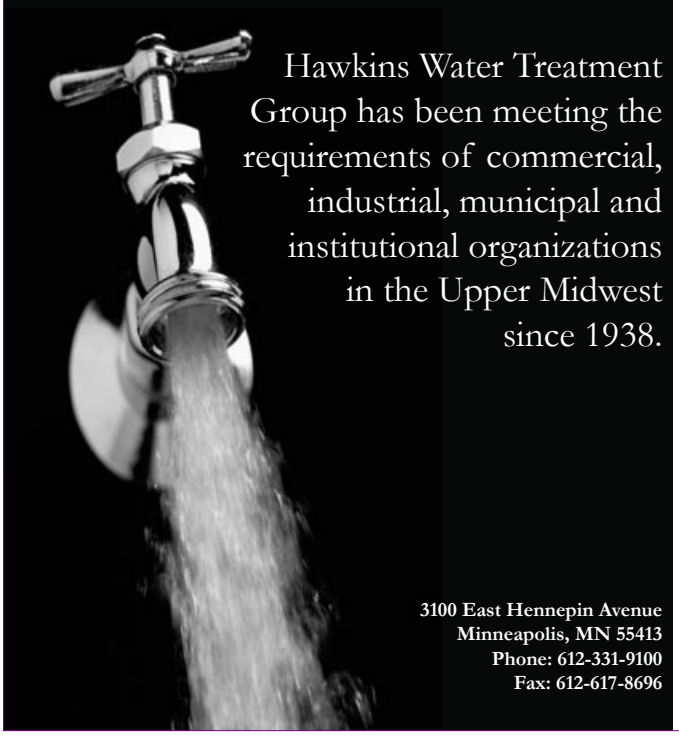
NOW, THEREFORE, BE IT RESOLVED that the 80th Annual Conference of the North Dakota Water and Pollution Control Conference, the 49th Annual Conference of the North Dakota Water Environment Association, the 53rd Annual Conference of the North Dakota Chapter of the American Public Works Association and the 18th Annual Conference of the North Dakota Section of the American Water Works Association, here assembled, do express their heartfelt thanks and appreciation to the following individuals who have contributed toward making the joint meeting a success:

Lisa Ansley
Sarah BaeHurst
Mel Bullinger
Keith Demke
Duane Friesz
Bill Gefroh
Dale Heinert
Steve Himmelspach
Charlie Jaszkowiak
Brett Jochim
Kevin Martin
Gale Nicholson
Richard Wanner

Dated at Bismarck, North Dakota, this 10th day of October 2008

Secretary/Treasurer
Mike Brisben

Water Treatment is our Business...



Hawkins Water Treatment Group has been meeting the requirements of commercial, industrial, municipal and institutional organizations in the Upper Midwest since 1938.

3100 East Hennepin Avenue
Minneapolis, MN 55413
Phone: 612-331-9100
Fax: 612-617-8696

Billings, MT	406-245-6246
Black Hawk, SD	605-787-6881
Centralia, IL	618-545-0220
Columbia, MO	573-886-9500
Eldridge, IA	563-285-6234
Fargo, ND	701-293-9618
Fond du Lac, WI	920-923-1850
Garnett, KS	785-448-1610
Joliet, IL	815-727-2750
Lincoln, NE	402-420-0755
Minneapolis, MN	612-331-9100
Sioux Falls, SD	605-368-5793
Slater, IA	515-685-2250
Superior, WI	715-392-5121
Washburn, ND	701-462-8588

HAWKINS Water Treatment Group

2008 Conference Attendance List

Andrew Aakre
Kadrmas Lee & Jackson
128 Soo Line Drive
Bismarck, ND 58502
(701) 355-8491

Chuck Abel
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5207

Kenneth Albrecht
Water Plant Operator II
City of Mandan
1994 38 St
Mandan, ND 58554
(701) 667-3275

Ed Anderson
ADM Corn Processing
PO Box 315
Walhalla, ND 58282
(701) 549-3931

Rick Anderson
Manager
Central Plains Water District
PO Box 366
Fessenden, ND 58438
(701) 547-3751

Sue Anderson
Marketing Specialist/ Webmaster
AE2S
2016 Washington St S
Grand Forks, ND 58201
(701) 746-8087

Terry Anderson
Regional Sales Representative
Firestone Specialty Products
PO Box 7
Fairmount, MN 56031
(507) 238-4608

Pedar Andre
Water/Wastewater Foreman
City of Williston
4119 4th Ave E
Williston, ND 58801
(701) 577-6368

Robert L. Annon
City of Cathay
123 4th Ave
Cathay, ND 58422
(701) 984-2779

Lisa Ansley
Project Engineer
AE2S
1815 Schafer St, Ste 301
Bismarck, ND 58501
(701) 221-0530

Sheldon L. Avery
Utilities Systems Operator
U.S. Air Force - Minot
PO Box 326
Glenburn, ND 58740
(701) 723-6003

Kevin Bachman
Pipefitter
Minot Air Force Base
1400 Appaloosa
Minot, ND 58703
(701) 723-6003

Sarah BaeHurst
Planner
City of Mandan
705 5th Ave NW
Mandan, ND 58554
(701) 667-3225

Darell Baisch
Plant Supervisor Forman
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1660

Craig Bartholomay
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-6626

Russ Baumgardner
Public Works Crew Leader
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Rodney Beck
Civil Engineer
USDA Rural Development
PO Box 1737
Bismarck, ND 58502
(701) 530-2069

Tom Bement
Lab Technician
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 222-6612

Doug Bender
North Dakota Sales Rep
Power Process Equipment Inc.
1660 Lake Dr W
Chanhassen, MN 55317
(952) 937-1000

Dennis Benge
Operator
City of Bowbells
PO Box 100
Bowbells, ND 58721
(701) 377-2608

Paul Benning
Local Government Engineer
DOT
608 E Boulevard Ave
Bismarck, ND 58503
(701) 328-2217

Paul Bercier
Pipefitter
Minot Air Force Base
PO Box 955
Belcourt, ND 58316
(701) 723-6003

Kelly Berentson
Operator
City of Westhope
PO Box 412
Westhope, ND 58793
(701) 263-1462

Mike Berg
Professional Engineer
Ulteig Engineers, Inc.
1412 Basin Ave
Bismarck, ND 58504
(701) 355-2359

Shane Berg
Industrial Equipment Mechanic
U.S. Air Force - Minot
109 Wallace St
Burlington, ND 58722
(701) 723-3513

Steve Bergeron
Sales Representative
ABM Equipment Supply, Inc.
333 2nd St NE
Hopkins, MN 55343
(952) 938-5451

Toby Berreth
Water Plant Operator
City of Jamestown
1509 8th Ave SW
Jamestown, ND 58401
(701) 252-5131

Joseph M. Bichler
Project/Location Manager
Bartlett & West Engineers
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Darin Billing
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-6624

Darrell Binek
Product Sales
Interstate Power Systems
3801 Commerce Dr
Bismarck, ND 58501
(701) 258-2303

Dale Binstock
State Water Commission
4665 2nd St SW
Dickinson, ND 58601
(701) 225-0241

Mark Blonigen
WWTP Laboratory Manager
City of Fargo
3400 N Broadway
Fargo, ND 58102
(701) 241-8567

Terry Boehm
Kadrmas Lee & Jackson
PO Box 1118
Dickinson, ND 58601
(701) 483-1284

Terry Bommersbach
Operator
City of West Fargo
914 Meyer Blvd
West Fargo, ND 58078
(701) 433-5400

Greg Boucher
Water Plant Operator
City of Rugby
124 10th St SE
Rugby, ND 58368
(701) 776-6034

Kal Boyd
Environmental Coordinator
Basin Electric
202 4th Ave SW
Hazen, ND 58545
(701) 745-7206

Gary Bracht
Environmental Engineer
ND Department of Health
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5227

Keith Bride
WWTP Operator II
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 222-6618

Michael Brisben
Training Center Manager
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-6622

Jeanette Brown
Trustee
WEF

Chris Brungardt
Assistant Director
City of West Fargo
810 12th Ave NW
West Fargo, ND 58078
(701) 433-5400

David Bruschwein
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5259

Kevin Bucholz
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4682

Mel Bullinger
City Engineer
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1509

Judel Buls
Project Manager
AE2S
2016 S Washington St
Grand Forks, ND 58201
(701) 746-8087

Dave Burckhard
Water/Wastewater Superintendent
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

Todd Butz
Territory Manager
Tonka Equipment Company
13305 Watertower Circle
Plymouth, MN 55441
(763) 559-2837

Jon Cameron
City Administrator
City of Valley City
254 2nd Ave NE
Valley City, ND 58072
(701) 845-1700

Mike Clark
Equipment Operator
City of West Fargo
810 12 Ave NW
West Fargo, ND 58078
(701) 433-5400

Dale Clausen
Operator
American Crystal Sugar - Drayton
408 W 4th St
Argyle, MN 56713
(701) 454-3250

Clint Cogdill
Public Works
City of Burlington
13091 Hwy 2 & 52 W
Burlington, ND 58722
(701) 833-8932

Steven E. Cooper
Regional Engineer
Uni-Bell PVC Pipe Association
302 Bramton Ave
Louisville, KY 40207
(502) 895-2900

Dean Corcoran
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Dan Crannick
Project Manager
Thein Well Co.
11355 Hwy 71 NE
Spicer, MN 56288
(800) 450-8000

Greg Cummings
Operator
City of Horace
313 Dakota Ave
Horace, ND 58047
(701) 282-9727

Jeff Daley
Civil Engineer
Houston Engineering, Inc.
2505 N University Dr
Fargo, ND 58102
(701) 237-5065

Marvin Danks
Director
Three Affiliated Tribes
308 4 Bears Complex
New Town, ND 58763
(701) 627-8185

Delvin E. DeBoer
Professor
SD State University
CEH 114, Box 2219 SDSU
Brookings, SD 57007
(605) 688-5210

Keith Demke
Director, Utility Operations
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1704

Roger A. Dick
Water Plant Manager
Southwest Water Authority
208 1st Ave E Apt 8
Dickinson, ND 58601-2838
(701) 225-9149

Jeff Differding
Supervisor Public Works
City of Valley City
254 2nd Ave NE
Valley City, ND 58072
(701) 845-3951

Travis Dillman
Project Engineer
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402
(701) 252-0234

Eric Dodds
Operations Manager
AE2S
3101 Frontage Rd S
Moorhead, MN 56560
(218) 299-5610

Lyle Dollinger
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Steve Dunn
City Superintendent
City of Lidgerwood
PO Box 290
Lidgerwood, ND 58053
(701) 538-4451

Lorne Duppong
Sales Representative
Northern Water Works Supply
1201 Airport Rd
Bismarck, ND 58504
(701) 258-9700

Russell Duppong
Engineering Tech
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-5900

Richard Edgar
Sales Consultant
Concrete, Inc.
5000 DeMers Ave
Grand Forks, ND 58201
(701) 772-6687

Brian Eiseman
Municipal Division Director
Kadrmas, Lee & Jackson
128 Soo Line Dr
Bismarck, ND 58501
(701) 355-8446

Tracy Eslinger
Project Engineer
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

Alan Estvold
Engineer
Ackerman-Estvold Eng.
6008 Hwy 2 East
Minot, ND 58701
(701) 837-8737

Ralph Faber
Water Utility Tech. II
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 391-0532

Tom Feist
Maintenance Assistant II
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1755

Todd Feland
Public Works Director
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206-5200
(701) 746-2570

Roger Fenstad
Chariman
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

John (Joe) Ferguson
Water Plant Lead Operator
City of Grand Forks
1716 21st Ave So
Grand Forks, ND 58206
(701) 746-2595

Bob Fetsch
Lead Service Worker
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206
(701) 746-2561

Dani Fettig
Civil Engineer
Bureau of Reclamation
PO Box 1017
Bismarck, ND 58502
(701) 221-1213

Kim Fettig
Engineering Tech.
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 667-3225

Dennis Fewless
Director, Division of Water Quality
ND Department of Health
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5215

Lydia Fewless
Environmental Scientist
ND Dept of Health
918 East Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5221

Greg N. Ficek
Project Manager
Kadrmas, Lee & Jackson, PC
PO Box 1118
Dickinson, ND 58601
(701) 483-1284

John Fisher
Senior Operations Specialist
SHE
1502 19th Ave SW
Austin, MN 55912
(507) 437-8962

Todd Flynn
Public Works Superintendent
City of Ellendale
8123 96th St SE
Ellendale, ND 58436
(701) 349-3550

Brad Forester
Sales Engineer
American Ductile Iron Pipe
21695 Highview Ave
Lakeville, MN 55044
(952) 469-1100

Matthew Fredrickson
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

John Freeman
Operator
City of West Fargo
810 12 Ave NW
West Fargo, ND 58078
(701) 433-5400

Tim Freije
State Water Commission
900 E Boulevard Ave
Bismarck, ND 58505
(701) 328-1050

Bob French
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 222-6583

Duane Friesz
Asst. Water Plant Superintendent
City of Mandan
1994 38th St
Mandan, ND 58554
(701) 667-3275

Matt Fritze
Sales Engineer
Engineering America, Inc.
647 Hale Ave N
Oakdale, MN 55128
(651) 777-4041

Steve Fruh
Engineering Specialist
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4100

Todd Fugere
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Doug Gahner
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Bill Gefroh
Lab Mgr/Ind.Pretreatment Coordinator
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 222-6584

Greg Gere
Bureau of Reclamation
304 E Broadway
Bismarck, ND 58501
(701) 221-1202

Vaughan Gerlach
Civil Engineer
Bureau of Reclamation
PO Box 1017
Bismarck, ND 58502
(701) 221-1214

Jack Getz
W/WW Maintenance Tech. II
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 527-9326

Rick Gillund
Public Works Superintendent
City of Enderlin
112 9th Ave
Enderlin, ND 58027
(701) 437-3476

L. David Glatt
Chief
NDDH, Env. Health Section
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5150

Duane Golliet
Lift Station Supervisor
City of Fargo
3400 N Broadway
Fargo, ND 58103
(701) 241-1454

John Gorley
Water Superintendent
City of Pick City
31 2nd Rd NW
Pick City, ND 58545
(701) 487-3327

Dallas Grossman
Stormwater Coordinator
ND Department of Health
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5242

Linda Grosz
Sr. Engineering Tech.
City of Minot
1025 31st St SE
Minot, ND 58701
(701) 857-4100

Bruce Grubb
Enterprise Director
City of Fargo
435 14th Ave S
Fargo, ND 58103
(701) 241-1525

Larry Gruenberg
Lab Tech
Great River Energy
PO Box 266
Washburn, ND 58577
(701) 745-3387

Dan L. Gulbranson
Utility Operator
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

Daryn Gullickson
Assistant Superintendent
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 667-3278

Dennis Gunderson
Senior Service Worker
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206-5200
(701) 746-2561

Gary Hager
General Manager
Upper Souris Water District
PO Box 397
Kenmare, ND 58746
(701) 385-4093

Jud Hamby
Sales Manager
Northern Water Works Supply
1917 1st Ave N
Fargo, ND 58104
(701) 293-5511

Bob Hanson
Assistant City Engineer
City of Williston
PO Box 2437
Williston, ND 58801
(701) 577-6368

Dan Hanson
Municipal Market Leader
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104
(701) 280-8627

Bruce Harding
President
Mooney & Assoc., Inc.
2525 Nevada Ave, Ste 212A
Golden Valley, MN 55427
(763) 545-1550

Donald Harshman
Waste Water Treatment Supervisor
Cavendish Farms
PO Box 1980
Jamestown, ND 58402
(701) 252-5222

Ed Haskell
Enviromental Specialist
City of Grand Forks
806 S 10th St
Grand Forks, ND 58201
(701) 746-2570

Jeff Hauge
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5220

Chris Haugrud
Sales Representative
Sanitation Products, Inc.
1402 41st St NW
Fargo, ND 58107
(701) 282-0296

Roy Hayes
Water /Wastewater Operator
City of Hazen
1016 1st Ave NE
Hazen, ND 58545
(701) 748-2550

Dale C. Heglund
Sales Engineer
Cretex Concrete Products
925 Basin Ave
Bismarck, ND 58504
(701) 223-7178

Dale Heinert
Design/Construction Engineer
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1505

Jack Hendrickson
President
Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58107
(701) 237-0222

Terry Herr
W/WW Maintenance Tech. II
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 355-1700

Wade Hesch
WTP Superintendent
City of Valley City
1315 Central Ave N
Valley City, ND 58072
(701) 845-0652

Devon Heupel
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Dan Higgins
Regional Manager
GE Water
4707 College Blvd, #206
Leawood, KS 66211
(913) 661-9964

Steve Himmelspach
WWTP Superintendent
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 667-3278

Alroy Hochhalter
Water Superintendent
City of New Leipzig
PO Box 76
New Leipzig, ND 58562
(701) 584-2006

Jeff Hoff
WWTP Control System Manager
City of Fargo
69 East Lynmar
Fargo, ND 58102
(701) 241-1454

John Homelvig
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5223

Scott Hopfauf
2767 Springfield
Bismarck, ND 58503
(701) 258-6580

Leslie J. Horgan
City Engineer
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-5900

Darrell Hournbuckle
Senior Project Engineer
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402-2035
(701) 252-0234

Dennis Howey
Public Works Superintendent
City of Gwinner
PO Box 425
Gwinner, ND 58040
(701) 678-2548

Jim Hubbard
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402
(701) 252-0234

Nancy Huether
Project Engineer
City of Bismarck
801 Saddle Ridge Rd
Bismarck, ND 58503
(701) 222-6580

Jim Hughes
President
ND Sewage Pump Co.
1740 E Main Ave, # 3
West Fargo, ND 58078
(701) 282-6760

Floyd Hurt
Mayor/WWS/PWS
City of South Heart
PO Box 249
South Heart, ND 58655
(701) 677-5550

Terry Hutslar
City of Wilton
PO Box 278
Wilton, ND 58579
(701) 734-6706

Jim Jacobs
Wastewater Superintendent
City of Thompson
PO Box 266
Thompson, ND 58278
(701) 599-2973

Pat Jahner
Operator
City of Linton
PO Box 584
Linton, ND 58552
(701) 254-4415

Ryan James
Water/Sewer
City West Fargo
810 12th Ave NW
West Fargo, ND 58078
(701) 433-5400

Jeff Janiksela
Sales/Project Manager
Infratech
21040 Commerce Blvd
Rogers, MN 55374-9341
(763) 428-6488

Charles Jaszkowiak
Water Plant Superintendent
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 222-4117

Andrew Job
Senior Lab Analyst
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206
(701) 746-2595

Brett M. Jochim
Chief Operating Officer
AE2S
1815 Schafer St, Ste 301
Bismarck, ND 58501
(701) 221-0530

Barry D. Johnson
Public Works Director
City of West Fargo
1406 16th Ave E
West Fargo, ND 58078
(701) 433-5410

Dan Johnson
Professional Engineer
Widseth Smith Nolting
2715 South Washington St
Grand Forks, ND 58208
(701) 795-1975

Justin Johnson
Operator
City of Beulah
PO Box 910
Beulah, ND 58523
(701) 873-4608

Dan Jonasson
Asst. Public Works Director
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4140

Gene Jordan
Sales Representative
Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
(701) 226-2642

Pete Kaliher
Utility Operator
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

Dean Karsky
Bureau of Reclamation
304 E Broadway
Bismarck, ND 58501
(701) 221-1274

Larry Kassian
Project Manager
Bartlett & West Engineers
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Tim Keen
Midwest Sales Representative
Northwest Pipe Company
1923 Springtree Dr
Martland Heights, MO 63043
(314) 616-7841

Bob Keller
Project Manager
Bartlett & West Engineers
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Kevin Kelly
Heavy Equipment Operator
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

D. Wayne Kern
Director, Municipal Facilities
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5222

Scott Kinsella
Branch Manager
Hawkins Water Treatment Group
3100 East Hennepin Ave
Minneapolis, MN 55413
(701) 293-9618

Byron Kleven
Public Works Director
City of Mayville
PO Box 220
Mayville, ND 58257

Michelle Klose
Civil Engineer
State Water Commission
900 East Boulevard Ave
Dept 770
Bismarck, ND 58505-0850
(701) 328-4959

Roger E. Kluck, PE
Director of Facilities
Minot State University
PO Box 5005
Minot, ND 58702
(701) 852-0338

Greg Kolrud
Water Department
City of Fargo
810 12th Ave NW
West Fargo, ND 58078
(701) 433-5400

Randy Kowalski
Environmental Scientist
ND Department of Health
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5244

John Kraft
Wastewater Tech. II
City of Bismarck
PO Box 5503
Bismarck, ND 58506-5503
(701) 222-6618

Dave Kresel
Wastewater/Stormwater Supt.
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206
(701) 746-2561

Waide D. Kritsky
City Engineer
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4100

Brad Krogstad
Kadrmas, Lee & Jackson
128 Soo Line Dr
Bismarck, ND 58501
(701) 355-8400

Dennis Kulas
Senior Service Worker
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206-5200
(701) 746-2578

Greg LaBelle
Facility Director
Home on the Range
16351 I-94
Sentinel Butte, ND 58654
(701) 872-3745

Bruce Labrensz
WWTP Operator II
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 222-6618

Steve Lagro
Manager
MVTL Labs
1411 South 12th St
Bismarck, ND 58504
(701) 258-9720

Mark Lambrecht
Civil Engineer
CPS, Ltd
308 2nd Ave N
Grand Forks, ND 58203
(701) 746-7459

James Landenberger, P.E.
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Dennis Lang
Water Supervisor
U.S. Air Force - Minot
2513 1st Ave SW
Minot, ND 58701
(701) 723-6003

Dennis Larson
Director, Public Works
City of Park River
PO Box C
Park River, ND 58270
(701) 284-6815

Gregory Larson
Manager
R & T Water Supply Association
PO Box 126
Ray, ND 58849-0126
(701) 568-3457

Cory Lawson
Environmental Scientist
ND Department of Health
918 E Divide Ave, 4th Fl
Bismarck, ND 58501-1947
(701) 328-5244

Brian Lee
Water Plant Operator
City of Fargo
435 14th Ave S
Fargo, ND 58103
(701) 241-1469

Brandon Leingang
President
Odorox Midwest
1415 Airport Road Ste B
Bismarck, ND 58504
(701) 751-3331

Jim Lennington
Project Manager
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Walter (Butch) Lesmeister
Public Works Superintendent
City of New Rockford
211 1st Ave NE
New Rockford, ND 58356
(701) 947-5443

Paul Levchak
Environmental Engineer
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5256

Matt Loberg
Sales Representative
Visu-Sewer Clean & Seal, Inc.
7905 Beech St NE
Fridley, MN 55432
(763) 252-0004

Jack Long
Senior Environmental Engineer
AE2S
1815 Schafer St, Ste 301
Bismarck, ND 58501
(701) 221-0530

Warren Louis
Electrical Engineer
TW Enterprises, Inc.
636 Logan Lane
Billings, MT 59105
(406) 245-4600

Glen R. Lueck
Rural Development Advisor
Midwest Assistance Program
PO Box 3
Lidgerwood, ND 58053
(701) 538-4620

Seth Lynne
Project Engineer
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104
(701) 280-8629

Terry Maier, President
Team Laboratory Chemical Corp.
PO Box 1467
Detroit Lakes, MN 56501
(218) 846-9490

Patrick Malay, President
Quality Flow Systems Inc.
800 6th St NW
New Prague, MN 56071
(952) 758-9445

Robert Markhouse
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-6623

Kevin Martin
Project Manager
Houston Engineering, Inc.
3712 Lockport St
Bismarck, ND 58503
(701) 323-0200

Mary Massad
Manager/CEO
Southwest Water Authority
4665 2nd St SW
Dickinson, ND 58601
(701) 225-0241

Kevin Mayer
Public Works Supervisor
City of Casselton
3082 158th Ave SE
Casselton, ND 58012
(701) 347-4861

John McDonald
Superintendent
City of Larimore
PO Box 284
Larimore, ND 58251
(701) 343-2002

Jeffrey McElwain
Project Engineer
Ackerman-Estvold
Engineering
6008 Hwy 2 East
Minot, ND 58701
(701) 837-8737

John McLouth
Salesman
Bigs Easy Lift
4242 Chowen Ave N
Robbinsdale, MN 55422
(612) 390-9864

Monte Meiers
Director, Public Works/
Engineers
City of Williston
PO Box 2437
Williston, ND 58802
(701) 577-6368

Gary W. Metzler
Sales Engineer
Van Bergen & Markson, Inc.
8814 7th Ave N
Minneapolis, MN 55427
(763) 546-4340

Kyle Meyer
Engineer
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

Michael T. Meyer
Research Geochemist
U.S. Geological Survey
4821 Qual Crest Place
Lawrence, KS 66049

Chad A. Miller
Environmental Scientist
ND Department of Health
918 E. Divide Ave, 3rd Fl
Bismarck, ND 58501
(701) 328-5269

Kevin Miller
Maintenance Supervisor
City of Regent
PO Box 86
Regent, ND 58650
(701) 563-4454

Tim Miller
Project Sales
Representative
Electric Pump, Inc.
200 W 88th St, Ste 1
Bloomington, MN 55420
(952) 884-5394

Mike Moeller
Sales/Service
Dakota Pump & Control, Inc.
705 Quadee Dr
Watertown, SD 57201
(605) 886-4672

Elizabeth Morsette
A/P - Compliance
Three Affiliated Tribes
308 4 Bears Complex
New Town, ND 58763
(701) 628-8185

Bradley Moser
Operator
City of Medina
PO Box 423
Medina, ND 58467
(701) 486-3162

Nancy Moser
Administrative Assistant
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 667-3225

Doug Mund
Project Manager
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Steve Murray
City Maintence Manager
City of McClusky
PO Box 423
McClusky, ND 58463
(701) 363-2345

Peter Nelson
Integrated Process
Solutions
2566 110th St
Fosston, MN 56542
(218) 435-1703

Rick Nelson
Environmental Engineer
Dakota Gasification Co.
1901 10th Ave
Mandan, ND 58554
(701) 873-6613

Bob Nicol
Owner
Infrastructure Products, Inc.
10110 28th Ave North
Plymouth, MN 55441
(763) 544-9182

Darrick Nitschke
Treatment Plant Operator
City of Oakes
8861 104th Ave SE
Oakes, ND 58474
(701) 320-1755

Les Norton
Project Manager
Kadrmas, Lee & Jackson
PO Box 937
Valley City, ND 58072
(701) 845-4980

Colin Nygaard
General Engineer
Bureau of Reclamation
PO Box 1017
Bismarck, ND 58502
(701) 221-1260

Ken Nysether
Project Engineer
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Doug Oberlander
Water Distribution
Operator
City of Jamestown
PO Box 182
Jamestown, ND 58401
(701) 252-5131

Michael O'Clair
Public Works
City of Mohall
PO Box 476
Mohall, ND 58761
(701) 756-6464

John Olson
President
Olson Engineering
PO Box 1062
Devils Lake, ND 58301
(701) 662-6520

Karla Olson
Water/Wastewater
Engineer
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104
(701) 280-8618

Keith Olson
Water Plant Superintendent
City of Harvey
120 W 8th St
Harvey, ND 58341
(701) 324-2851

Richard Olson
Wastewater Operator
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-5131

Ron Olson
Wastewater Operator
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-9149

Todd Olson
Water Distribution
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-5131

Dave O'Shea
Project Manager
Houston Engineering, Inc.
720 Western Ave
Minot, ND 58701
(701) 852-7931

Linda Oster
Project Engineer
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 355-1505

Daniel Overmoe
Water/Wastewater
Operator
City of Mayville
15882 2nd St NE
Hillsboro, ND 58045
(701) 788-3721

Phil Parsons
President
Parsons Engineered
Products, Inc.
3601 Park Center Blvd
#130
St Louis Park, MN 55416
(952) 926-7000

Melanie Parvey-Biby
Environmental Compliance
Manager
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206
(701) 746-2570

Jim Paulsen
Sales Representative
General Repair Service
923 12th St S
Moorhead, MN 56560
(701) 219-3976

Tim Paustian
Project Manager
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104
(701) 280-8576

Joe Pawlowski
District Account Manager
Nalco Chemical Company
8566 Terraceview Ln N
Maple Grove, MN 55311
(612) 309-4868

Daren Peterka
Engineer
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402
(701) 252-0234

Dean Peterschick
Utility Operator
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

Brian Peterson
Product Specialist
Schwab-Vollhaber-Lubratt
Service Corp.
4600 Churchill St
St Paul, MN 55126
(651) 415-2548

Chad Peterson
City of Oakes
1504 Main Ave
Oakes, ND 58474
(701) 742-2910

Matthew Peterson
Water & Sewer Assistant
City of Hankinson
PO Box 307
Hankinson, ND 58041
(701) 242-7885

Nate Petron
Sales Representative
Flexible Pipe Tool Co.
30577 Pearl Dr
St Joseph, MN 56374
(320) 363-7552

Jim Phillips
Public Works
City of Williston
915 5th Ave W
Williston, ND 58801
(701) 577-3931

Mike Phillips
Project Estimator
Sweeney Controls
Company
234 28th St S
Fargo, ND 58103
(701) 232-3644

Bill Pifer
City of Bismarck
PO Box 5503
Bismarck, ND 58506-
5503
(701) 355-1660

Vickie Poland
Resource Development
Advisor
Midwest Assistance
Program
PO Box 1011
Jamestown, ND 58402
(701) 252-2121

Angelo Polsinelli
General Manager
Dakota Pump & Control
PO Box 725
Watertown, SD 57201
(605) 886-4672

Randy Pope
Principal Engineer
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58074
(701) 252-0234

Tom C. Potter
Water Treatment Operator IV
City of Williston
709 W 18th St
Williston, ND 58801
(701) 572-7104

Meredith Quinn
Project Engineer
AE2S
2016 S Washington St
Grand Forks, ND 58201
(701) 746-8080

Roger (Skip) Rapp
Water Utilities Manager
City of Dickinson
99 2nd St E
Dickinson, ND 58601
(701) 456-7872

Jamie Rath
Lab Tech II
City of Mandan
1994 38th St
Mandan, ND 58554
(701) 667-3275

Rod Reetz
Senior Enviromental
Scientist
CPS, Ltd
308 2nd Ave N
Grand Forks, ND 58203
(701) 746-7459

Bill Reiter
Upper Plains Regional
Manager
SolarBee, Inc.
3225 Hwy 22
Dickinson, ND 58601
(866) 437-8076

Richard Resell
Water Treatment Supt.
Williston Water Plant
4824 Hwy 85
Williston, ND 58801
(701) 577-7104

Don Richard
1858 34th St S
Fargo, ND 58103
(701) 297-0023

Ralph Riedinger
Technical Services
1909 Catherine Dr
Bismarck, ND 58501
(701) 222-1167

Ron Rittenbach
Maintenance Engineer
City of Hazelton
PO Box 346
Hazelton, ND 58544
(701) 782-6878

Kent Ritterman
Project Manager
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

Amber Roberts
Sales Engineer
Turblex, Inc
1635 W Walnut St
Springfield, MO 65806
(417) 864-5599

Stephen C. Roberts
President
S. Roberts Co./Ge W&PT
17395 Ada Ct
Eden Prairie, MN 55347
(952) 949-2655

Dewayne Robinson
City of Bismarck
PO Box 5503
Bismarck, ND 58501
(701) 222-6618

Darold Roemmich
Wastewater Foreman
City of Jamestown
309 3rd St NW
Jamestown, ND 58401
(701) 252-0611

Dan Roller
Operator
Southwest Water Authority
4665 2nd St SW
Dickinson, ND 58601
(701) 225-0241

Rusten Roteliuk
Assistant City Engineer
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4100

Bryan L. Rothmann
City of Washburn
PO Box 467
Washburn, ND 58577
(701) 462-8558

Matthew Routledge
W/WW Maintenance Tech III
City of Bismarck
PO Box 5503
Bismarck, ND 58503
(701) 355-1700

Kenneth Rudnick
Maintenance Operator
City of Jamestown
307 6th Ave SW
Jamestown, ND 58401
(701) 252-0611

Terry Rust
Lab Coordinator
City of West Fargo
1907 3rd Ave E
West Fargo, ND 58078
(701) 306-8741

Darwin Saari
Manager/Operator
City of Turtle Lake
PO Box 338
Turtle Lake, ND 58575
(701) 448-2596

Harold Sad
Superintendent Street Dept.
City of Jamestown
8606 32nd St SE
Jamestown, ND 58401
(701) 320-5501

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

Randy Sarbaum
Water Department
City of Jamestown
815 8th Ave SE
Jamestown, ND 58401
(701) 252-5131

Dan Schaefer
Manager
All Seasons Water Users District
1066 Hwy 5 NE
Bottineau, ND 58318-7104
(701) 228-3663

Darin A. Schaeffer
Engineer
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Terry Schiro
Chemical Feed System Manager
Vessco, Inc.
8217 Upland Circle
Chanhassen, MN 55317
(952) 314-0636

Dean Schmidt
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 319-7939

Randy Schmidt
Branch Manager
Northern Water Works Supply
1201 Airport Rd
Bismarck, ND 58504
(701) 258-9700

Scott Schmidt
Sales Representative
Northern Water Works Supply
1201 Airport Rd
Bismarck, ND 58504
(701) 258-9700

Reed Schwartzkopf
City Engineer
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-5900

David Schweigert
Environmental Specialist
Coteau Properties
306 9th St NW
Beulah, ND 58523
(701) 873-7287

Jamie Scott
Utility Operator
City of Mandan
205 2nd Ave NW
Mandan, ND 58554
(701) 319-7970

Randy Seelig
City Superintendent
City of Lisbon
PO Box 1079
Lisbon, ND 58054
(701) 683-5138

Trevor Seelig
Water Plant Operator
City of Lisbon
PO Box 1079
Lisbon, ND 58054
(701) 683-5138

Bob Shelstad
Sales Representative
Northern Water Works Supply
1917 1st Ave N
Fargo, ND 58107
(701) 293-5511

Duane Skramstad
Operator
City of Enderlin
315 7th Ave
Enderlin, ND 58027
(701) 437-3476

Dean Sletten
Chemist
Aqualogix
3527 110th Ave N
Moorhead, MN 56560
(701) 412-3965

Hazel Sletten
Water Utility Superintendent
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206
(701) 746-2595

Shawn Soehren
City Engineer
City of Dickinson
99 2nd St E
Dickinson, ND 58601
(701) 456-7715

*(**Attendance...** continued on page 33)*

NDAWWA Presents 2008 Operator Awards

The North Dakota Section of the American Water Works Association (NDAWWA) presented nine section members with an award for new or upgraded certification in the fields of water treatment and water distribution. Award recipients of water distribution certification include: Barry Arntz, city of Grand Forks; Eno J. Lien, city of Fargo; Bradley S. Rosel, city of Drake; William (Bill) Solis, city of Fargo; and Jason Sorenson, city of Minot. Recipients of water treatment certification include: Gary Fahrnkopf; Effie Miller, city of Williston; Joel R. Myhro, city of Devils Lake; Bradley S. Rosel, city of Drake; and Daniel Overmoe, city of Mayville.

Pumps & Related Equipment • Water Wells
Sales • Service • Repair
Water Smith inc.
1740 E. Main Avenue
West Fargo, ND 58078
STUART SWANDAL
Sales Representative
Bus: 701-282-3856
Toll Free: 800-422-3629
Cell: 701-793-6532
Fax: 701-282-3922
Home: 701-469-2140

TONKA WATER TREATMENT SYSTEMS
Phone: (763) 559-2837
Fax: (763) 559-1979
E-Mail: tonka@tonkawater.com
Website: www.tonkawater.com
TONKA EQUIPMENT COMPANY
P.O. BOX 41126
13305 WATERTOWER CIRCLE • PLYMOUTH, MN 55441

Waterblasting • Pipe Cleaning Service • Industrial Vacuuming
JET-WAY
Multiple Services, Inc.
1-800-378-5606
P.O. Box 131
Harwood, ND 58042
Office: 701-282-2356
Fax: 701-282-2423

Zhorela Receives Operator Meritorious Service Award

Donald Zhorela, lead service worker in distribution management for Grand Forks Water Utility, was presented with the Operator Meritorious Service Award from the American Water Works Association (AWWA). The award is presented to recognize special performance by operators for compliance with public health standards, plant maintenance, development of new ideas, training, outstanding achievement beyond normal operating responsibilities and consistent operation of distribution lines, pumps stations and reservoirs.

Mr. Zhorela has worked for the city of Grand Forks for 40 years. He received recognition for outstanding community and public health service during the Grand Forks flood and recovery effort.

Craig Woolard, AWWA president-elect and Donald Zhorela, city of Grand Forks

Dakota Pump & Control
Serving The Dakotas Since 1965
Products & Services Include:
Commercial ▪ Industrial ▪ Municipal
Pumps ▪ Tanks ▪ Valves ▪ Controls
Toll Free: 1-800-310-4672

AE2S Think Big. Go Beyond.
drinking water
wastewater
stormwater
Grand Forks ND
Bismarck ND
Fargo ND
Williston ND
Moorhead MN
Brainerd MN
Minneapolis MN
www.ae2s.com Advanced Engineering and Environmental Services, Inc. (AE2S)

North Dakota Department of Health

Oral Health Facts

Community Water Fluoridation

Community water fluoridation

"...one of the 10 great public health achievements of the 20th century." [1]

What is the problem?

Oral health is integral to general health.[2] Although preventable, tooth decay is a chronic disease affecting all age groups. In fact, it is the most common chronic disease of childhood.[2] The burden of disease is far worse for those who have limited access to prevention and treatment services. Left untreated, tooth decay can cause pain and tooth loss. Among children, untreated decay has been associated with difficulty in eating, sleeping, learning and proper nutrition.[3] Among adults, untreated decay and tooth loss can also have negative effects on an individual's self-esteem and employability.

What is the impact of fluoridation?

Fluoride added to community drinking water at a concentration of 0.7 to 1.2 parts per million has repeatedly been shown to be a safe, inexpensive and extremely effective method of preventing tooth decay.[2] Because community water fluoridation benefits everyone in the community, regardless of age and socioeconomic status, fluoridation provides protection against tooth decay in populations with limited access to prevention services. In fact, for every dollar spent on community water fluoridation, up to $42 is saved in treatment costs for tooth decay.[4] The Task Force on Community Preventive Services, a national independent, nonfederal, multidisciplinary task force appointed by the director of the U.S. Centers for Disease Control and Prevention (CDC), recently conducted a systematic review of studies of community water fluoridation. They found that, in communities that initiated fluoridation, the decrease in childhood decay was almost 30 percent over three to 12 years of follow-up.[3]

In the U.S., tooth decay[3] affects:

- ***One out of four elementary school children.***
- ***Two out of three adolescents.***
- ***Nine out of 10 adults.***

Related U.S. *Healthy People 2010* Objectives [5, 6, 7, 8]

- Increase percentage of persons using public water receiving fluoridated water to 75 percent.
  - In North Dakota, 96 percent of the population using public water receive fluoridated water.
- Reduce adults 65 and older who have lost all their teeth to 22 percent.
  - In North Dakota, 23 percent of adults 65 and older have lost all of their teeth.
- Reduce tooth decay experience in children younger than 9 to 42 percent.
  - In North Dakota, 56 percent of children in the third grade have experienced tooth decay.

How is North Dakota doing?

In 2004, 56 percent of North Dakota's third-graders had experienced tooth decay.[6] In 2006, nearly 23 percent of North Dakota's 65 and older population had lost all of their permanent teeth.[7] In 2006, 96 percent of the population in North Dakota using public water systems received fluoridated water.[8]

What is North Dakota doing?

- In communities without optimally fluoridated water systems, fluoride is provided to school children through a weekly school fluoride mouthrinse program.
- The North Dakota Department of Health provides a link to a listing of the fluoride level of all public water systems on the "My Water's Fluoride" section of its website.
- Oral health professionals encourage the testing of private wells to determine fluoride content.
- The Oral Health Program encourages the use of fluoride supplements for those at increased risk of tooth decay who are not receiving fluoridated drinking water. They also encourage the use of topical fluorides (mouthrinses, varnishes, gels and foams) for individuals at increased risk for tooth decay.
- The Oral Health Program provides information about the benefits of fluoride.
- North Dakota law allows the application of fluoride varnish to children at increased risk for tooth decay in a variety of health-care settings by physicians, physician assistants, nurse practitioners, registered nurses, licensed practical nurses, dental hygienists and dental assistants.

Strategies for North Dakota's Future

- Increase public awareness of the benefits of fluoride.
- Maintain North Dakota's community water fluoridation program.
- Maintain the school mouthrinse program in communities lacking optimally fluoridated water.
- Promote the use of topical fluorides for individuals at increased risk for tooth decay.

References

1. Centers for Disease Control and Prevention. Fluoridation of drinking water to prevent dental caries. *Morbidity and Mortality Weekly Report* 48 (1999): 933–40.
2. U.S. Department of Health and Human Services, National Institute of Dental and Craniofacial Research. *Oral Health in America: A Report of the Surgeon General*. Rockville, MD: U.S. Department of Health and Human Services, National Institute of Dental and Craniofacial Research, 2000.
3. Truman BI, Gooch BF, Sulemana I, et al., and the Task Force on Community Preventive Services. Reviews of evidence on interventions to reduce dental caries, oral and pharyngeal cancers, and sports-related craniofacial injury. *American Journal of Preventive Medicine* 23 (2002, 1S): 21–54.
4. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. *Preventing Dental Caries*. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, 2002. www.cdc.gov/OralHealth/factsheets/dental_caries.htm.
5. U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. *Healthy People 2010.* Washington, DC: U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion, 2000. www.health.gov/healthypeople.
6. North Dakota Department of Health, North Dakota Oral Health Survey, 2004-2005 School Year, September 2005.
7. North Dakota Department of Health, North Dakota Behavioral Risk Factor Surveillance System, 2006.
8. Centers for Disease Control and Prevention. Populations receiving optimally fluoridated public drinking water – United States, 1992-2006. *Morbidity and Mortality Weekly Report* 57 (2008): 737–741.

NORTH DAKOTA DEPARTMENT of HEALTH

For more information, contact:
Oral Health Program
Division of Family Health
North Dakota Department of Health
600 E. Boulevard Ave., Dept. 301
Bismarck, N.D. 58505-0200
701.328.2356 or 800.472.2286 / www.ndhealth.gov/oralhealth

North Dakota Chapter APWA Announces 2008 Project of the Year Winners

Project of the Year awards were presented at the 2008 North Dakota Water and Pollution Control Conference in Bismarck by the North Dakota Chapter of the American Public Works Association (APWA). The awards are presented in two categories: small community (serving populations less than 5000) and large community (serving populations greater than 5000). Eligible public works projects are 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. Project selection criteria included construction techniques, safety issues, community relations, environmental protection, unique accomplishments, public benefit and other similar criteria.

Small Community Winner - Fort Berthold Rural Water Emergency Intake Supply Project; Engineer: Bartlett & West, Inc.; Owner: Fort Berthold Indian Reservation.

(Left to right) Chuck Abel, Executive Secretary, ND Chapter APWA; Councilman Barry Benson, Fort Berthold Rural Water; Marvin Danks, Fort Berthold Rural Water Administrator; Bob Keller, Bartlett & West Engineers, Inc.

The Fort Berthold Rural Water Emergency Intake Supply project consists of four separate intake structures that supply water to four water treatment plants located within the Fort Berthold Indian Reservation. Low Lake Sakakawea levels expose the Fort Berthold Rural Water (FBRW) to freeze-up problems and increase siltation/water quality issues due to wave action on adjacent banks. The intakes of the FBRW system are critical to the operation of each individual water treatment plant. Water supplied directly from Lake Sakakawea through an intake to each water treatment plant is the only practical source of water for the system. Consequently, the solution was a new intake facility at each location. The project required continued operation of existing intakes during construction. Institutional and permitting issues were required for each intake, and funding limitations required combined funding from a number of sources.

The Fort Berthold Rural Water Emergency Intake Supply project is an APWA Project of the Year Award winner because it assures FBRW continued water supply for the Fort Berthold Indian Reservation.

Large Community Winner - Eagle Run Water Tower, Southeast Well, and Water Transmission Line; Moore Engineering, Inc.; Owner: City of West Fargo.

Terry Rust, City of West Fargo; Brock Storrusten, Moore Engineering, Inc.

The project provides a centralized location for pressure distribution within the current water distribution system and provides for the expansion to the southern limits of the city while providing easy access from a major roadway. The project also combined the purchase of land near the existing distribution system and the opportunity to provide a landmark for the community.

The West Fargo Project is an APWA Project of the Year Award winner because it allows uninterrupted service during peak demand scenarios as the community continues to grow. The completion of the project allowed undelayed occupancy of the new West Fargo Ninth Grade Academy.

2008 Operator of the Year Awards

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 28th anniversary of the awards program which has honored 160 operators and three military units (the U.S. Army Reserve, the N.D. Army National Guard, and the N.D. Air National Guard) for outstanding service.

The awards are based on:

1. Field and inspection reports.
2. Compliance with state regulations.
3. Participation in the North Dakota Operator Training and Certification Program.
4. Participation in the North Dakota Water and Pollution Control Conference (NDWPCC), North Dakota Chapter of the American Public Works Association (NDAPWA), North Dakota Water Environmental Association (NDWEA), and/or the North Dakota Section of the American Water Works Association (NDAWWA).

Recipients of the 2008 Operator of the Year Awards are:

Bill Gefroh – City of Bismarck

Mike Brisben, Bill Gefroh

Bill is the Laboratory Manager/Industrial Pretreatment Coordinator for the city of Bismarck and has been with the city 22 years. He is a certified Grade IV Wastewater Treatment Operator, an active member of NDAWWA, and Past President of NDWEA. He currently serves as NDWEA Secretary - Treasurer and as a NDWPCC Director. Bill received the WEF Laboratory Analyst Excellence Award in 1999 and was inducted into the Select Society of Sanitary Sludge Shovelers in 2002.

Steve Himmelspach – City of Mandan

Mike Brisben, Steve Himmelspach

Steve is the Waste Water Treatment Plant Superintendent/Industrial Pretreatment Coordinator for the city of Mandan and has been with the city 21 years. He is an active member of NDWEA, NDCAPWA, and the NDWPCC. Steve has served as the NDWEA PWO Regional Council Representative and currently serves on the NDWEA Operations and Safety Committee. He has also served as a member of the North Dakota Industrial Pretreatment Assistance Program Advisory Board.

Richard Jacobson – City of Hazen

Mike Brisben, Richard Jacobson

Dick is the Water Works Superintendent for the city of Hazen and has worked 18 years for the city with 14 years as an operator. He is a certified Grade III Water Treatment, Grade II Water Distribution, and Grade I Waste Water Treatment Operator. Dick is a member of the NDWPCC and is an active member of both the state and national AWWA and Rural Water Systems Association.

Roy Hays – City of Hazen

Mike Brisben, Roy Hayes

Roy is a certified Grade II Water Treatment, Grade II Water Distribution, Grade I Waste Water Treatment, and Grade II Waste Water Collection Operator. He has been with the city of Hazen 21 years and has worked 17 years as an operator.

Past Recipients: Operator of the Year Awards

2007 Duane Golliet, Fargo
Raymond Peterson, Fargo
Terry Rust, West Fargo
Jerome Olson, Traill Rural Water District

2006 Kelly Berentson, Westhope
Jerry Imhoff, Elgin
Jay Haugen, Michigan

2005 Keith Olson, Harvey
Bob Weninger, Harvey
Ken Blilie, Kindred
Del Kindelspire, LaMoure

2004 Ron Hendrickson, Fargo
Pete Bilstad, Fargo
Delvin Stemen, Burlington
Mark Paddock, Burlington

2003 Rick Anderson, Central Plains Water District
Keith Fulsebakke, Bottineau
Don Horning, Zap

2002 Arlis Bischoff, Grafton
Allan Kraft, Cavalier
Doug Neibauer, South Central Regional Water District
Gary Zander, Mandan

2001 Verdeen Backstrom, Minnewaukan
Jerome Broz, Fairmount
Jack Knudson, Jamestown
Paul Lacina, Barnes Rural Water

2000 Tim Gjovig, Crosby
Jim Fixen, Alexander
Ed Rekkedal, Arvilla
Reuben Grosz, Bismarck

1999 Richard Wanner, Bismarck
Tom Sieg, Anamoose
Ron Kleven, Grafton
Bill Emerson, Minot

1998 Bill Link, Walsh Water Users
Ross Carter, Sherwood
Bob French, Bismarck
Terry Leingang, Riverdale

1997 Staff Members of the 348th Quartermaster Detachment (Water Purification) United States Army Reserve

Staff Members of the 136th Quartermaster Battalion
North Dakota Army National Guard

Staff Members of the 119th Civil Engineering Squadron North Dakota Air National Guard

Operators of Grand Forks-Traill Water Users
Randy Loeslie
Mike Thompson
Neil Breidenbach
Ray Rakoczy

Operators of Agassiz Water Users
Gus Cronquist
Clark Cronquist

City of Grand Forks Water Treatment Plant Operators and Employees

Brian Borden	Jason Coyle
Andy Job	Greg Batzer
Steven Bolton	David Brose
James Evenson	John Ferguson
Larry Hadland	Erik Johnson, Jr.
Richard Jurgens	Rodney Kalis
Ken Mather	Robert Peterson
Wayne Tunseth	Dan Tupa
Craig Lacher	Steve Kolar
Linda Schumacher	Hazel Sletten

City of Grand Forks Water Distribution Operators:

Ron Borden
Darrel Danielson
Robert Deitz
Perry Hart
Jackie Heidrich
Michael Klemisch
David Kratochvil
Dennis Kulas
Shirley Litchy
John Scheffer
Mark Skow
Peter Stoute
Randy Thompson
Dwight Wurzbacher
Donald Zhorela

City of Grand Forks Wastewater Operators (Storm and Wastewater Departments):

Thomas Helle
Kenneth Stevenson
Peter Aamold
Dennis Dunn
Robert Fetsch
Duane Fontaine
Gary Goetz
Dennis Gunderson
Edward Haskell
David Kresel
Thomas Mikelson
Lawrence Morrison
Carl Sherlock
Richard Winkels

1996 Randy Seelig, Lisbon
Skip Rapp, Dickinson
Larry Thomas, Washburn
Gary Hager, Upper Souris Water Users

1995 Brad Moser, Medina
Les Sigette, McVille
Don Olafson, Valley City
Charles Jaszkowiak, Bismarck

1994 Gregg Christensen, Cass Rural Water Users
Gordon Johnson, North Valley Water Assoc.
Kerry Miller, Stanton
Virgil Sund, Oakes

1993 Jeff Huwe, Columbus
Clay Pettys, Lake Metigoshe Recreation Service Dept.
Richard Resell, Williston

1992 Dave Auch, Mandan
Joel Heitkamp, Southeast Water Users
Michael Schneider, Jr. Strasburg
Joseph Leo Tupa, Grand Forks

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

1986 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

GRAYMONT

Serving the Midwest with quality lime products for your water treatment requirements.

Graymont Superior Plant
Phone: 888 638 1714
Superior, Wisconsin

Other Graymont Plant Locations:

Indian Creek Plant
Townsend, Montana • Phone: 406 266 5221

Pilot Peak Plant
Wendover, Nevada • Phone: 775 483 5463

Cricket Mountain Plant
Delta, Utah • Phone: 435 864 3823

Rivergate Plant
Portland, Oregon • Phone: 801 263 5833

Tacoma Plant
Tacoma, Washington • Phone: 253 572 7600

Graymont Western Sales Office:
Salt Lake City, Utah
Phone: 801 262 3942 • FAX: 801 264 8039
www.graymont.com

Bruschwein Wins Fuller Award

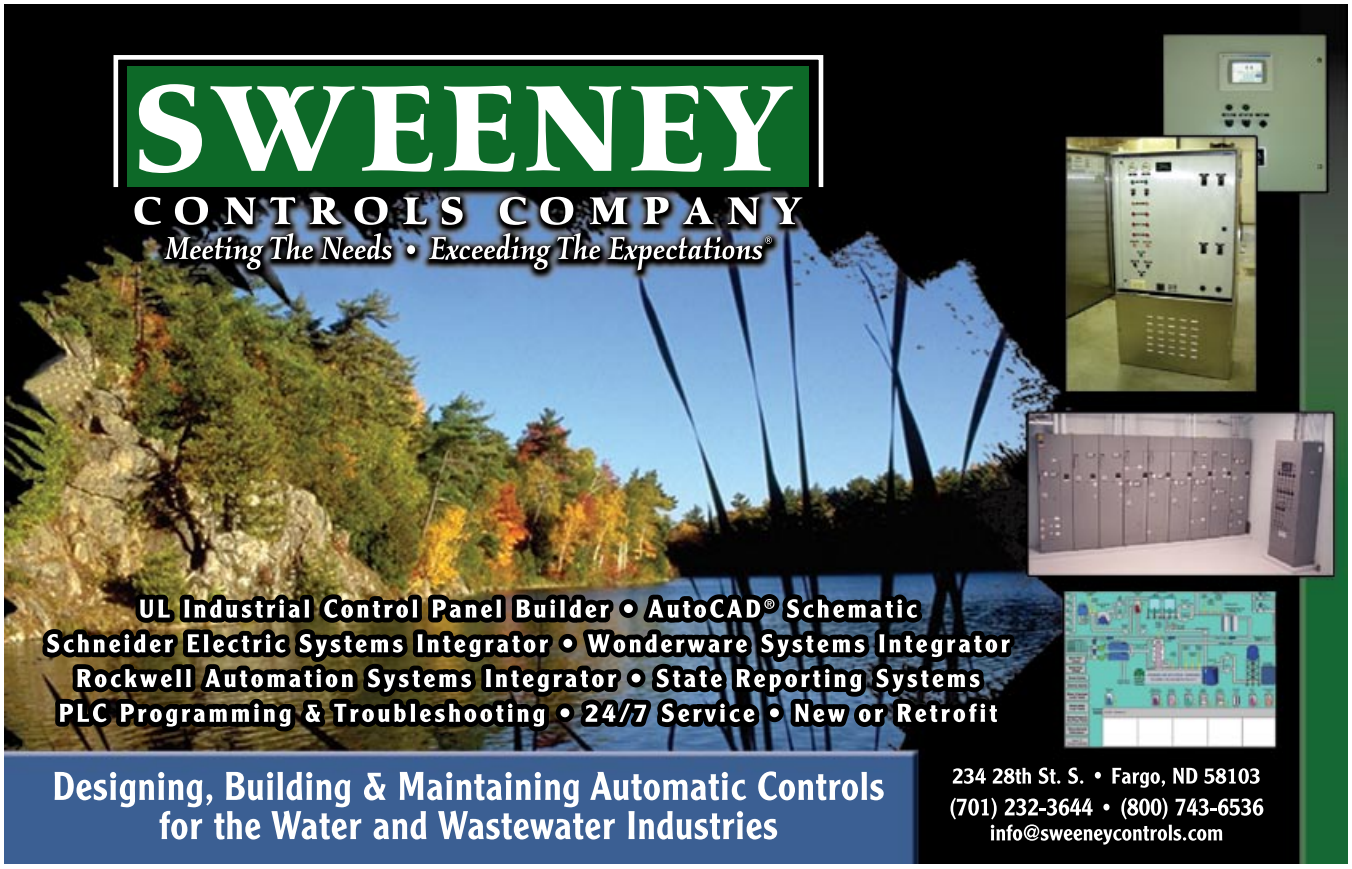
David Bruschwein is the 2008 recipient of the American Water Works Association (AWWA) George Warren Fuller Award. David manages North Dakota's Drinking Water State Revolving Loan Fund Program. The award is presented annually to an AWWA member for his/her distinguished service to the water supply field in commemoration of the sound engineering skill and constructive leadership which characterized the life of George Warren Fuller.

Craig Woolard, AWWA, congratulates David Bruschwein.

Enderlin Wins Drinking Water Taste Test

In conjunction with the 80th Annual Water and Pollution Control Conference, the American Water Works Association sponsored its annual drinking water taste test in which North Dakota cities may enter samples of their drinking water to be judged in a blind taste test by conference attendees. Cities participating in the taste test included Fargo, Mandan, Grand Forks, Valley City, Williston and Enderlin. The winner of this year's taste test was the city of Enderlin.

Craig Woolard, AWWA; Duane Skramstad, city of Enderlin; Deon Stockert, AE2S; and Rick Gillund, city of Enderlin

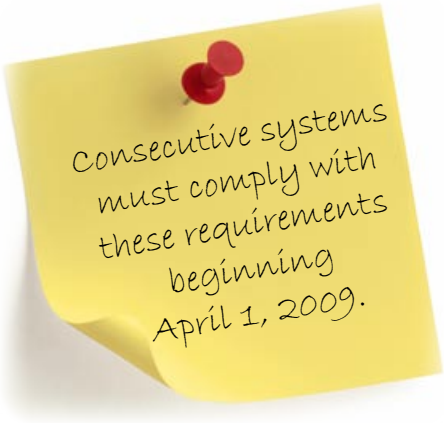


New MRDL Requirement for Consecutive Systems

Stage 2 Disinfectants and Disinfection Byproducts Rule
Disinfectant Residual Monitoring for Consecutive Systems

The Stage 2 Disinfectants and Disinfection Byproduct Rule (DBPR) requires consecutive systems that deliver or receive water treated with a disinfectant, other than ultraviolet light, to comply with the Stage 2 DBPR analytical and monitoring requirements for chlorine and chloramines.

Systems must measure free chlorine or total chlorine for compliance with the chlorine MRDL (Maximum Residual Disinfectant Level). To comply with the chloramine MRDL, systems must measure combined chlorine or total chlorine.



- Analytical requirements – Systems may measure residual disinfectant concentrations for chlorine and chloramines by using DPD colorimetric test kits or other methods approved by the Environmental Protection Agency (EPA). Test kits must be EPA approved and detect levels higher than the MRDL of 4.0 milligrams per liter (mg/l).

- Monitoring requirements – Systems must measure the residual disinfectant level in the distribution system at the same time and locations as the Total Coliform Rule (monthly bacteriological) samples are collected. This includes measuring the residual disinfectant level when repeat, replacement, or increased bacteriological sampling is needed. Reduced monitoring is not allowed.

- Compliance requirements – Systems must determine MRDL compliance using a RAA (running annual average), computed quarterly, of monthly averages of all samples collected by the system. If the quarterly averages for any consecutive four-quarter period exceed the MRDL, the system is in violation of the MRDL and must notify the public and report its results to the North Dakota Department of Health. The MRDL for chlorine is 4.0 mg/l, and the MRDL for chloramines is 4.0 mg/l. A system's failure to monitor makes it impossible to determine compliance with MRDL for chlorine and chloramines. Failure to monitor will be treated as a monitoring violation.

- Reporting requirements – Systems required to sample quarterly or more frequently must report results of chlorine and chloramines monitoring to the department within 10 days after the end of each quarter in which samples were collected. Systems monitoring for chlorine or chloramines must report the following information:

  a) Number of samples taken during each month of the last quarter.
  b) Arithmetic average of MRDL sample results taken in each month.
  c) Arithmetic quarterly average of monthly averages for the previous quarter.
  d) Exceedances of the MRDL.

Systems must comply with these requirements beginning April 1, 2009.

For additional information, contact Lydia Fewless, North Dakota Department of Health, Division of Municipal Facilities at (701) 328-5221.

Call Today!
1-866-437-8076
SolarBee®
Circulating the World's Water
Solar-Powered, Long-Distance Circulation for Improved Water Quality in:
Freshwater • Control blue-green algae without chemicals • Get dissolved oxygen where it's needed
Potable Water NSF • Completely mix tanks of all sizes, to the boundary layers • Solve water age issues, low residual issues • Prevent ice buildup
Wastewater • Reduce energy consumption • Improve regulatory compliance • Reduce odors
www.solarbee.com/NDOB • www.solarbee.com/NDOB • www.solarbee.com/NDOB

Ulteig
Water: Supply. Treatment. Distribution.
Wastewater: Collection. Conveyance. Treatment.
www.ulteig.com
1-888-557-9090
BISMARCK
FARGO
DETROIT LAKES
MINNEAPOLIS
SIOUX FALLS

(**Attendance...** *continued from page 23)*

Jason Sorenson
Water Plant Superintendent
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4760

Russell Sorenson
Operations Manager
AE2S
1815 Schafer St, Ste 301
Bismarck, ND 58501
(701) 221-0530

Bernie Stasch
Supt. of Public Works
City of Harwood
PO Box 65
Harwood, ND 58042
(701) 238-6200

Gary Stefanovsky
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5287

Ken Stenberg
Utility Operator
City of Williston
PO Box 2437
Williston, ND 58801
(701) 577-6368

Dan Stepan
Sr. Research Manager
Energy & Environmental
Research Center
15 N 23rd St
Grand Forks, ND 58203
(701) 777-5247

Tim Stetz
Sales Representative
Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
(701) 237-0222

Gregg Stewart
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-6621

Deon Stockert
Water Group Manager
AE2S
1815 Schafer St, Ste 301
Bismarck, ND 58501
(701) 221-0530

Sharmaine Stoppler
Grants and Contracts
Officer
ND Department Of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5238

Brock Storrusten
Project Manager
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

Emanuel Stroh
Manning Water Works
PO Box 195
Manning, ND 58642
(701) 573-4552

William (Bill) Sukalski
Ind. Pretreatment Specialist
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206-
5200
(701) 787-9134

Larry Thelen
Administrator, DW
Program
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5257

Douglas Thingstad
WWTP Plant Supervisor
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401
(701) 252-9149

Thomas Thompson
Civil Engineer
Bureau of Reclamation
PO Box 1017
Bismarck, ND 58502
(701) 221-1220

LeeAnn Tillotson
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 323-5293

Paul Tobkin
Cretex Concrete
14471 Barnes Drive
Detroit Lakes, MN 56501-
(800) 620-0141

Jame Todd
Senior Project Manager
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Donald L. Tucker
WWTP Superintendent
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206-
5200
(701) 787-9131

Wayne Tunseth
Lead Water Plant Operator
City of Grand Forks
223 3rd Ave NE
Grand Forks, ND 58206
(701) 746-2595

Paul Twite
24-7 Power Inc.
13700 Water Tower Circle
Plymouth, MN 55441
(763) 231-4950

Eric Urness
Project Engineer
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58401
(701) 252-0234

Dale Van Eckhout
Program Director
USDA Rural Development
PO Box 1737
Bismarck, ND 58502
(701) 530-2040

Frank Vavrosky
Operator
City of Fargo
3400 N Broadway
Fargo, ND 58102
(701) 241-1454

Charles Vein
President
AE2S
2016 S Washington St
Grand Forks, ND 58201
(701) 746-8087

Jerome Voeller
Street and Sewer Supt.
City of Rugby
115 2nd Ave NE
Rugby, ND 58368
(701) 776-2879

Mike Volanti
Director, Public Works
City of Rolla
PO Box 263
Rolla, ND 58367-1200
(701) 550-9077

Jerry Volk
Senior Engineer
Kadrmas, Lee & Jackson
915 Empire
Dickinson, ND 58601
(701) 483-1284

Sarah Volk
AE2S
1815 Schafer St Ste 301
Bismarck, ND 58501
(701) 221-0530

Mark Vollmer
Water Distribution
Foreman
City of Minot
515 2nd Ave SW
Minot, ND 58701
(701) 857-4150

Bill Vose
Sales
Treatment Resources, Inc.
794 Springhill Ct
Woodbury, MN 55125
(651) 702-2692

Rocky Waldin
Owner
Construction Specialties
7100 Utica Ln
Chanhassen, MN 55317
(612) 860-0803

Jeni Walsh
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5231

Richard Wanner
Maintenance Supervisor
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 355-1700

Rick Wanner
Territory Manager
American Flow Control
21695 Highview Ave
Lakeville, MN 55044-7539
(612) 803-1668

Sherwin Wanner
Project Manager
Houston Engineering
3712 Lockport St
Bismarck, ND 58503-5535
(701) 323-0200

Keith Ward
Water Plant Operator
City of Fargo
435 14th Ave S
Fargo, ND 58103
(701) 241-1469

Ryan Waters
General Engineer
Bureau of Reclamation
PO Box 1017
Bismarck, ND 58502
(701) 221-1262

Greg Wavra
Environmental Scientist
ND Department of Health
918 E Divide Ave, 3rd Fl
Bismarck, ND 58501-1947
(701) 328-5224

Deon Wawrzynrak
Project Engineer
CPS, Ltd.
308 2nd Ave N
Grand Forks, ND 58203
(701) 746-7459

Michael Weaver
Equipment Operator
City of Fargo
402 23rd St N
Fargo, ND 58102
(701) 241-1453

Tom Welle
Senior Vice President
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104-7079
(701) 280-8500

Rich Wengel
Water Plant Operator
City of Minot
515 2nd Avenue SW
Minot, ND 58703
(701) 857-4760

Andrew Werder
Kadrmas Lee & Jackson
128 Soo Line Drive
Bismarck, ND 58502
(701) 355-8491

Edmund White Bear Jr.
Class II Water Operator
Three Affiliated Tribes
308 4 Bears Complex
New Town, ND 58763
(701) 627-8185

Keith Winson
Operator
City of Maddock
PO Box 276
Maddock, ND 58348
(701) 438-2252

Dean Woehl
Industrial Pretreatment Tech
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 222-6618

Craig R. Woolard PhD., PE
President Elect
AWWA

Brad Wright
Project Engineer
City of Bismarck
PO Box 5503
Bismarck, ND 58506
(701) 355-1505

Jeff Wright
Public Works Director
City of Mandan
411 6th Ave SW
Mandan, ND 58554
(701) 667-3240

J.R. Yde
Sioux Valley Environmental
901 E Amidon
Sioux Falls, SD 57104
(605) 366-1128

Chad Zander
Public Works Foreman
City of West Fargo
810 12 Ave NW
West Fargo, ND 58078
(701) 433-5400

Gary Zander
Water Plant Superintendent
City of Mandan
1992 38th St
Mandan, ND 58554
(701) 667-3275

Don Zhorela
Meter Division Lead
City of Grand Forks
1202 Autumn Ct
Grand Forks, ND 58201
(701) 746-2578

Josh Ziman
Research Engineer
Energy & Environmental Research Center
15 N 23rd St
Grand Forks, ND 58203
(701) 777-5420

Clint Zinke
Engineering Technician II
City of Jamestown
524 2nd Ave NW
Jamestown, ND 58401
(701) 252-5900

Wold Engineering, P.C.
Consulting Engineers & Land Surveyors

Bottineau (701) 228-2292
Bismarck (701) 258-9227
Minot (701) 852-0338
Email: wold@woldengr.com

2008 Desk Reference Guide
Exhibitors in the Tabletop Display Program

October 9, 2008, 7:30 a.m. to 11:30 a.m.

Table #1
North Dakota Section
of the American Water
Works Association
Water Taste Test Contest

Table #2
North Dakota Section
of the American Water
Works Association
Water for People

Table #3
North Dakota Water
Environment Association

Table #4
North Dakota Chapter
of the American Public
Works Association

Table #5
NDLTAP
515 1/2 E Broadway Ste
101
Bismarck, ND 58501
(701)328-9855

Table #6
Widseth Smith Nolting
2715 S Washington St
Grand Forks, ND 58208
(701) 795-1975

Table #7
Thein Well Co.
11355 Hwy 71 NE
PO Box 778
Spicer, MN 56288
(320) 796-2111

Table #8
Electric Pump, Inc.
200 W 88th St, Ste 1
Bloomington, MN 55420
(952) 884-5394

Table #9
Engineering America, Inc
647 Hale Ave N
Oakdale, MN 55128
(651) 777-4041

Table #11
Houston Engineering,
Inc.
3712 Lockport St
Bismarck, ND 58503
(701) 323-0200

Table #12
Sweeney Controls
Company
234 28th St S
Fargo, ND 58103
(701) 232-3644

Table #13
Flexible Pipe Tool Co
30577 Pearl Dr
St. Joseph, MN 56374
(320) 363-7552

Table #14
24-7 Power, Inc.
13700 Water Tower Circle
Plymouth, MN 55441
(763) 231-4950

Table #15
Odorox Midwest
1415 Airport Rd Suite B
Bismarck, ND 58504
(701) 751-3331

Table #16
Kadrmas Lee & Jackson
PO Box 1157
Bismarck, ND 58502
(701) 355-8400

Table #17
ND Sewage Pump Co.
1740 East Main Ave #3
W. Fargo, ND 58078
(701) 282-6760

Table #18
Firestone Specialty
Products
PO Box 7
Fairmont, MN 56031
(507) 238-4608

Table #19
Infratech
21040 Commerce Blvd
Rogers, MN 55374
(763) 428-6488

Table #20
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503
(701) 258-1110

Table #21
Northern Water Works
Supply
1917 1st Ave N
Fargo, ND 58102
(701) 293-5511

Table #22
Cretex Concrete Products
925 Basin Ave
Bismarck, ND 58504
(701) 223-7178

Table #23
Construction Specialties
7100 Utica Ln
Chanhassen MN 55317
(612) 860-0803

Tables #24 & #25
Ulteig Engineers
3350 38th Ave S
Fargo, ND 58104
(701) 280-8500

Table #26
MVTL Laboratories
1411 South 12th St
Bismarck, ND 58504
(701) 258-9720

Table #27
Schwab Vollhaber Lubratt
4600 Churchill St
Shoreview, MN 55126
(651) 415-2548

Table #28
ABM Equipment &
Supply
333 2nd St NE
Hopkins, MN 55343
(952) 938-5451

Table #29
AE2S
2016 Washington St S
Grand Forks, ND 58201
(701) 746-8087

Table #30
Sanitation Products
1402 41st St NW
Fargo, ND 58107
(701) 282-0296

Table #31
Interstate Engineering
PO Box 2035
Jamestown, ND 58402
(701) 252-0234

Table #32
Power Process
Equipment, Inc.
1660 Lake Dr W
Chanhassen, MN 55317
(952) 937-1000

Table #33
Interstate Power Systems
3801 Commerce Dr
Bismarck, ND 58501
(701) 258-2303

Table #34
Quality Flow Systems,
Inc.
800 6th St NW
New Prague, MN 56071
(952) 758-9445

Table #35
Vessco, Inc.
8217 Upland Circle
Chanhassen, MN 55317
(952) 314-0636

Table #36
General Repair Services
923 12th St S
Moorhead, MN 56560
(701) 219-3976

Table #37
Turblex, Inc.
1635 W Walnut St
Springfield, MO 65806
417-864-5599

Table #38
Van Bergen & Markson Inc.
8814 7th Ave N
Minneapolis, MN 55427
(763) 546-4340

Table #39
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
(701) 282-4692

Table #40
Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
(701) 237-0222

Table #41
Stephen C. Roberts Co./ GE Water and Process Technology
17395 Ada Ct
Eden Prairie, Mn 55347
(952) 949-2655

Table #42
Infrastructure Products, Inc
10110 28th Ave N
Plymouth, MN 55441
(763) 544-9182

Table #43
Hawkins, Inc.
3100 East Hennepin Ave
Minneapolis, MN 55413
(612) 331-9100

Table #44
Dakota Pump & Control Inc.
PO Box 725
Watertown, SD 57201
605-886-4672

Table #45
Treatment Resources Inc.
794 Spring Hill Ct
Woodbury, MN 55125
651-702-2692

Table #46
American Ductile Iron Pipe
21695 Highview Ave
Lakeville, MN 55044
(952) 469-1100

Table #47
American Flow Control
21695 Highview Ave
Lakeville, MN 55044
(612) 803-1668

Table #48
Mooney & Associates, Inc.
2525 Nevada Ave N, #212A
Golden Valley, MN 55427
(763) 545-1550

Table #49
Concrete, Inc.
5000 Demers Ave
Grand Forks, ND 58201
(701) 772-6687

Table # 50
Short-Elliott-Hendrickson, Inc.
1502 19th Ave SW
Austin, MN 55912
(507) 437-8962

Table #51
Tonka Equipment Company
13305 Watertower Cir
Plymouth, MN 55441
(763) 559-2837

Table #52
Team Lab
PO Box 1467
Detroit Lakes, MN 56501
(218) 846-9490

Table #53
SolarBee, Inc.
3225 Hwy 22
Dickinson, ND 58601
(866) 437-8076

Table #54
Bigs Easy Lift
4242 Chowen Ave N
Robbinsdale, MN 55422
(612) 860-7047

Table #55
Swanston Equipment
3450 Main Ave
Fargo, ND 58103
(701) 293-7325

Table #56
TW Enterprises, Inc.
636 Logan Ln
Billings, MT 59105
(406) 245-4600

Table #57
Parsons Engineered Products
3601 Park Center Blvd
St. Louis Park, MN 55416
(952) 926-7000

Table #58
Tech Sales Co.
311 44th St W
Minneapolis, MN 55409
(612) 823-8238

Table #59
Visu -Sewer Clean & Seal, Inc.
7905 Beech St NE
Fridley, MN 55432
(763) 252-0004

balancing **progress** with ***perspective***

kljeng.com ■ info@kljeng.com

Kadrmas Lee & Jackson
Engineers Surveyors Planners

2008 Conference Sponsors for Door Prizes, Social Hour, Coffee Breaks and Golf Tournament

Thank You for Your Contribution,

Advanced Drainage Systems, Inc.
4640 Trueman Blvd
Hilliard, Ohio 43026
(614) 658-0050

AE2S
2016 Washington St S
Grand Forks, ND 58201
(701) 746-8087

Bartlett & West
3456 Century Ave E
Bismarck, ND 58503
(701) 258-1110

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

Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
(701) 237-0022

Graymont WI
PO Box 16807
Duluth, MN 55816-0807
(218) 722-3981

Hawkins Water Treatment Group
2567 A Industrial Dr
Washburn, ND 58577
(701) 462-8588

Houston Engineering, Inc.
3712 Lockport St
Bismarck, ND 58503
(701) 323-0200

WATER WORKS BRASS AND PIPELINE PRODUCTS

The Ford Meter Box Company, Inc.
http://www.fordmeterbox.com
260-563-3171

Hughes Lift Station Service, Inc.
1809 55th Ave N
Moorhead, MN 56560
(218) 287-1579

Infratech
4303 Bass Lake Rd NE
Bemidji, MN 56601
(218) 751-2867

Interstate Engineering
PO Box 2035
Jamestown, ND 58402
(701) 899-0992

Jet-Way Multiple Services, Inc.
PO Box 131
Harwood, ND 58042
(701) 282-2356

Kadrmas Lee & Jackson
PO Box 1157
Bismarck, ND 58502-1157
(701) 355-8400

Killoran Trucking & Brokerage, Inc.
PO Box 145
Buffalo, ND 58011
(800) 622-5133

MVTL Laboratories
1411 South 12th St
Bismarck, ND 58504
(701) 258-9724

Mishler Sales, Inc.
222 N Frontage Rd
Park City, MT 59063
(406) 633-2316

Moore Engineering, Inc.
925 10th Ave East
West Fargo, ND 58078
(701) 282-4692

Northern Water Works Supply
1917 1st Ave N
Fargo, ND 58102
(701) 293-5511

Olson Engineering, Inc.
PO Box 1062
Devils Lake, ND 58301
(701) 662-6520

Short-Elliott-Hendrickson, Inc.
1502 19th Ave SW
Austin, MN 55912
507-437-8962

Swenson, Hagen & Co.
909 Basin Ave
Bismarck, ND 58504
(701) 223-2600

Team Laboratory Chemical Corp.
PO Box 1467
Detroit Lakes, MN 56501
(218) 846-9490

Ulteig Engineers
3350 38th Ave S
Fargo, ND 58104
(701) 280-8500

Vessco, Inc.
8217 Upland Circle
Chanhassen, MN 55317
(952) 314-0636

Widseth Smith Nolting and Assoc., Inc.
2715 Washington St S
Grand Forks, ND 58208
(701) 795-1975

Minutes of the Water Utility Council Meeting, North Dakota Section AWWA

October 8, 2008

The annual meeting of the Water Utility Council was called to order at 10:40 a.m. in the Governor's Room of the Ramkota Inn in Bismarck, North Dakota by Vice Chair Jason Sorenson. Other members of the Water Utility Council present and representing a quorum included David Bruschwein, Joe Ferguson, Wade Hesch, Brett Jochim, and Jack Long. Also in attendance at the meeting were Larry Thelen and Craig Woolard.

Mr. Sorenson recognized and introduced Mr. Woolard, AWWA President-Elect, and requested those in attendance to briefly provide review and comment on the meeting agenda. No revisions to the agenda were suggested.

Minutes from the October 24, 2007 meeting were distributed via e-mail and made available at the meeting for review and comment. Following a moment to review the minutes, Mr. Ferguson moved to accept the minutes of the October 24, 2007 meeting. Mr. Bruschwein seconded and the motion passed unanimously.

In the Water Utility Council Report for 2008, a brief summary of state and national regulatory issues were provided by Mr. Thelen (state) and Mr. Woolard (national). Mr. Thelen reported that the North Dakota Department of Health (NDDH), Drinking Water Program, has prepared North Dakota Administrative Code changes that will provide for the inclusion of the Ground Water Rule, the Stage 2 Disinfection By-Products Rule, and the Long-Term 2 Enhanced Surface Water Treatment Rule in the rules for Public Water Supply Systems. The NDDH will soon be approaching the State Health Council to request permission to finalize the rule changes. Mr. Thelen, in response to a question about the revision of the Total Coliform Rule (TCR) and the signed Agreement in Principle, indicated that the NDDH has concerns about the rule but is waiting to see the proposed rule, as published. When asked about the Lead and Copper Rule (LCR) revisions, Mr. Thelen reported that the revisions were primarily clarifications and were not substantial in nature. Mr. Thelen did report that the Environmental Protection Agency (EPA) had performed a data verification audit on the monitoring results and information gathered under the LCR. The audit report will result in the program making some minor changes in the way they implement the LCR. Mr. Woolard reported that the intention of the revisions to the TCR was not to alarm the consuming public but instead to keep the public informed. Carrie Lewis, Milwaukee, represented AWWA in the rule-making process, and Mr. Woolard indicated that she had done an excellent job of doing so. Mr. Woolard indicated that the proposed rule is scheduled for 2010; the final rule is scheduled for 2012 with implementation in 2015. Mr. Woolard indicated that this was the first time an Agreement in Principle had been signed by all members at the table. Mr. Thelen agreed that the process was more positive than is usually seen in rule development.

Mr. Woolard reported on the 2008 AWWA Fly-In held April 15-16, 2008. Mr. Woolard indicated that North Dakota is in an enviable situation in that there are only three legislators that the North Dakota section needs to brief. Personal contact with the legislator or their staff is much easier in North Dakota, and that personal contact is the most effective means of conveying your message. Mr. Woolard reported that all "write-ins" and "earmarks" for the upcoming fiscal year are on hold. Mr. Woolard offered that water infrastructure funding was the main message conveyed to the congressmen and their staffs. Wastewater utilities have come out in support of a Water Trust Fund, but unfortunately, they have not identified a source of revenue to support the fund. One of the sources being considered is a water tax. Mr. Woolard reported that the AWWA is strongly opposed to any form of taxation to support a dedicated fund. AWWA believes that, while all members know that an infrastructure problem exists, it needs to better define the problem and that doing so will place AWWA in a better position to request funding for infrastructure improvements. Mr. Bruschwein indicated to the council that Congress is currently operating under a Continuing Resolution and will continue to do so for the next six months. While operating under the resolution, the Drinking Water State Revolving Loan Fund Program will only be funded to 60 percent of the current capitalization grant in the upcoming year. The remaining 40 percent will be released once the resolution is suspended, and Congress votes on the full budgets for the agencies.

The Water Utility Council membership for 2008 was as follows:

- Jack Long (AE2S) – section director,
- Brett Jochim (AE2S) – Board of Trustees, chair,
- Joe Ferguson (City of Grand Forks) – Board of Directors, incoming chair,
- Wade Hesch (City of Valley City) and Jason Sorenson (City of Minot) – representing utilities,
- David Bruschwein (NDDH) representing the regulatory agency,
- Nate Weisenburger (AE2S) – representing commercial, consulting, and appointed or elected officials.

The Water Utility Council membership for 2009 will be:

- Lisa Ansley (AE2S) – 2009-2011 section director,
- Joe Ferguson (City of Grand Forks) – 2009 Board of Trustees, chair,
- Duane Friesz (City of Mandan)– 2009 Board of Directors, incoming chair,
- Wade Hesch (City of Valley City) – 2009-2011 and Jason Sorenson (City of Minot) – 2008- 2010 representing utilities;
- David Bruschwein (NDDH) – 2008-2010 representing the regulatory agency,
- Brett Jochim (AE2S) – 2009-2011 representing commercial, consulting, and appointed or elected officials.

Vice Chair Sorenson called for nominations of Water Utility Council officers for 2009. Mr. Sorenson was nominated for the chair position by Mr. Long and the nomination was seconded by Mr. Bruschwein. The motion passed unanimously. Mr. Jochim was nominated to serve as vice chair by Mr. Ferguson and the nomination was seconded by Mr. Bruschwein. The motion passed unanimously. Ms. Ansley was nominated to serve as secretary by Mr. Long and the nomination was seconded by Mr. Jochim. The motion passed unanimously.

Under the order of old business, Mr. Woolard updated the council on the legislation that is currently being considered by Congress. An issue that has received a lot of attention by both water and wastewater utilities is chemical security. Water and wastewater utilities were outside the requirements of the original chemical security legislation but will be included in the reauthorization of the legislation currently being contemplated. The main question is whether utilities will fall under the regulatory responsibility of the EPA or the Department of Homeland Security (DHS). EPA responsibility will largely focus on a reactive monitoring program, while the DHS plan will be more proactive, focusing on intrusion prevention.

Vice Chair Sorenson called for new business items. Attendance at the 2009 AWWA Fly-In was the first issue discussed. Members of the Water Utility Council agreed that the North Dakota Section should continue to participate in annual AWWA Fly-In activities. Mr. Jochim and Mr. Sorenson were nominated to attend the 2009 Fly-In. Mr. Ferguson so moved and Mr. Hesch seconded the motion. The motion passed unanimously. Mr. Woolard informed the council that it will be very important that AWWA makes contact with the transition teams following the election to ensure that members have an opportunity to tell their story. Mr. Woolard asked those in attendance how connected they feel to the national legislative scene. The council members agreed that they are extremely satisfied with communications with representatives Tommy Holmes and Tom Curtis, AWWA Government Affairs.

Mr. Bruschwein moved to adjourn the meeting. Mr. Jochim seconded the motion. The meeting was adjourned by unanimous vote at 11:30 a.m.

Respectfully submitted,

Jack Long, Acting Secretary
Water Utility Council
North Dakota Section - AWWA

moore engineering, inc.
West Fargo, ND 701-282-4692
Fergus Falls, MN 218-998-4041
www.mooreengineeringinc.com
CONSULTING ENGINEERS AND LAND SURVEYORS

North Dakota Chapter American Public Works Association
Executive Committee Meeting Minutes

October 8th, 2008

The Executive Committee meeting of the North Dakota Chapter of the American Public Works Association (APWA) was called to order by Kevin Bucholz at 8:00 a.m. at the Ramkota Hotel Bismarck, North Dakota. Members present at the meeting: Chuck Abel, Sarah BaeHurst, Rusten Roteliuk, Dan Jonasson, Rick Gillund, Darin Schaeffer, Shawn Soehren, Dale Heglund, and Greg Ficek. Mike Vipond and Dave Johnson from the Student Chapter in Fargo also attended.

Minutes of the May 21, 2008 Executive Committee meeting were previously emailed to all Executive Committee members. Roteliuk moved to approve the minutes with second by Gillund. The minutes were approved.

Treasurer's Report was presented by Schaeffer. Roteliuk moved to approve the report as read with a second by Jonasson. Motion was approved.

Delegate Report
BaeHurst presented the Delegate Report.

The Congress Delegate meeting was August 16 in New Orleans. The major item discussed was the restructuring of the 2009 Project of the Year Awards. The revisions involve dividing the Projects of the Year into different cost structures. The divisions would be as follows:

Projects less than $5 million.
Projects $5 million but less than $25 million.
Projects $25 million to $75 million.
Projects greater than $75 million.

The membership drive has been productive and APWA has obtained 1,148 new members. For more information on the delegate report contact BaeHurst.

Committee Reports:
The APWA Awards Program was presented by Chuck Abel. Two North Dakota projects received awards. The Large Community (serving greater than 5000 population) Award went to city of West Fargo for the Eagle Run Water Tower and Southeast Well and Water Project designed by Moore Engineering, Inc.
The Small Community (serving less than 5000 population) Award went to Fort Berthold for the Fort Berthold Rural Water Emergency Intake Supply Project designed by Bartlett & West, Inc.

The Budget Committee Report was presented by Schaeffer. A motion for approval was made by Roteliuk and seconded by Soehren.

Old Business:
Abel will present the project of the year awards at the October 10, 2008 Friday luncheon Membership Meeting.

Vipond and Johnson from the Student Chapter proposed joint chapter activities such as promoting your mentors, a proposed trip to Williston and/or Minot to see the treatment facilities, a joint conference with Manitoba to view public works related graduate projects, and a possible trip to Chicago for an APWA convention.

New Business:
The 2008 Executive Committee Nominations were presented by President Buchholz. The nomination of officers for 2009 were as follows:

President	Rusten Roteliuk
Vice president	Darin Schaeffer
Secretary/treasurer	Shawn Soehren
Executive secretary	Chuck Abel
Delegate	Sarah BaeHurst
Past president	Kevin Bucholz
Director	Chad Zander
Director	Dan Jonasson
Director	Rick Gillund
Director	Deon Stockert

A motion to accept the nominations was made by Gillund and seconded by Roteliuk.
Motion carried.

A motion to adjourn was made by Abel and seconded by Roteliuk.

Meeting adjourned.

Respectfully submitted,
Darin A. Schaeffer, Secretary/Treasurer

APWA 2009 Project of the Year Nominations

The North Dakota Chapter of the American Public Works Association (APWA) is soliciting nominations for the 2009 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(s) will receive an APWA Project of the Year recognition plaque presented at the N.D. Chapter APWA noon luncheon of the N.D. Water and Pollution Control Conference to be held in Minot on October 20, 2009. 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 15, 2009.

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

Kevin Bucholz
Moore Engineering Inc.
1042 14th Ave E.
West Fargo ND 58078
701.282.4692
kbucholz@mooreengineeringinc.com

ENGINEERING AMERICA, INC.

Engineering America, Inc.
647 Hale Ave N
Oakdale, MN 55128
Ph: 651-777-4041
Fax: 651-777-5312
www.engamerica.com

Anthony (Tony) J. Belden
Cell: 612-868-1097
tbelden@engamerica.com

Matthew Fritze
Cell: 952-239-2264
mfritze@engamerica.com

Blonigen Wins Hatfield Award

Jeanette Brown, WEF; Mark Blonigen, city of Fargo

Mark Blonigen is the 2008 recipient of the Water Environment Federation William D. Hatfield Award. Mark is the Lab Manager/Effluent Reuse Facility Technician at the wastewater treatment plant for the city of Fargo. The award is presented to operators of wastewater treatment plants for outstanding performance and professionalism. The award was established in honor of Dr. William D. Hatfield, superintendent of the Decatur, Illinois Sanitary District, who was president of the Central States Sewage Works Association 1944-45 and served as president of the Federation in 1958-59.

CONTACT US FOR QUALITY ANALYTICAL AND SAMPLING SERVICES:

- ✓ Drinking Water
- ✓ Groundwater
- ✓ Surface Water
- ✓ Wastewater
- ✓ Biosolids
- ✓ Soil
- ✓ Solid Waste
- ✓ Industrial Waste
- ✓ Priority Pollutants
- ✓ Petroleum Contamination
- ✓ Wastewater Flow Studies
- ✓ Composite Sampling
- ✓ Rental of Flow Recorders and Sampling Equipment

MVTL

MVTL Laboratories, Inc.
Bismarck, ND 800-279-6885
New Ulm, MN 800-782-3557
Nevada, IA 800-362-0855

ND WARN to Hold Training May 20-21, 2009

The North Dakota Water and Wastewater Agency Response Network (ND WARN) will hold a one-day Incident Command System (ICS) and National Incident Management Systems (NIMS) training program that is specific to the water sector. The training will be conducted by the Horsley Witten Group. The Horsley Witten Group holds a prime contract with the U.S. Environmental Protection Agency's Headquarters Office of Groundwater and Drinking Water.

ICS is the incident management system that is the national standard for responding to any incident anywhere in the U.S. Understanding NIMS is an important step for establishing utility mutual aid networks that include ND WARN.

This training will be held in Bismarck at the Environmental Training Center on Wednesday, May 20, 2009. Training will begin at 8:30 a.m. and run until 4:00 p.m. The Operator Certification Program will offer four credit hours for this training. There is room for 50 people, so please register early.

Additionally, on May 21, 2009, ND WARN will provide one day of training on its operational plan. The ND WARN Mutual Aid/Assistance operational plan is designed to be an instructional guide describing the use of the ND WARN Agreement and the coordination of the Water Sectors resource flow during an emergency. All ND WARN members are encouraged to attend. This one day training will also take place at the Environmental Training Center. Training will begin at 8:00 a.m. and run no later than 4:00 p.m.

For additional information, contact Greg Wavra, North Dakota Department of Health, Division of Municipal Facilities at (701) 328-5224. To view a detailed agenda and to register for the workshop, please log on to http://www.horsleywitten.com/ICStraining.

ABS PUMPS

GOULDS PUMPS

JIM "RED" HUGHES
Office: 701-282-6760
Toll Free: 800-832-7055
Home: 701-282-9396
Cell: 701-799-7502
E-mail: ndstinker@aol.com

24 HOUR SALES & SERVICE
All Makes of Pumps and Control Systems

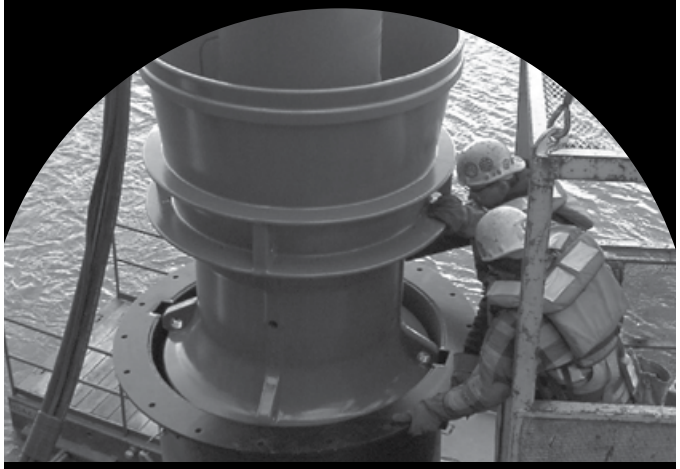
ND SEWAGE PUMP CO.
1740 East Main Avenue
West Fargo, ND 58078

BILL HUGHES
HOME (218) 287-1138
BUS: (218) 287-1579

HUGHES LIFT STATION SERVICE INC.
COMPLETE SEWAGE LIFT STATION
REPAIR AND SERVICE

1809 55TH AVE. N. MOORHEAD, MN 56560

Whenever and wherever you need us



EP ELECTRIC PUMP
Electric Pump, Inc.
800-536-5394
Bloomington • Fargo • Brainerd
Authorized Flygt distributor
Also in Iowa, Nebraska, Illinois, North Dakota, South Dakota & Wisconsin

Annual Operator Training Program

The North Dakota Department of Health is pleased to announce the 49th 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. However, the courses are not geared specifically to prepare operators for certification exams.

2. Registration - Please preregister using the enclosed registration form. You may attend both water and wastewater sessions. Please indicate a second choice when selecting class sessions. The classes will fill up quickly. 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 Patty Carman at (701) 328-6628.

3. Membership - A $10.00 membership fee for the NDWPCC is optional. Membership includes the *Official Bulletin* and may be added to the total payment.

4. Certification exams - A separate application form is required. 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. An application form is included; please fill out completely; do not use previous applications. 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. Do not send exam payment with application. You will be billed separately by the North Dakota Department of Health.
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).

5. Location - All training sessions and certification exams will be held at the Environmental Training Center, 2639 East Main, Bismarck.

6. pH certification (for applicable wastewater operators) - This will be offered in connection 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 Randy Kowalski at (701) 328-5239.

7. The North Dakota Section of the American Water Works Association is offering a Membrane Technology Workshop April 28 and 29, 2009, at the Kelly Inn in Bismarck. Call Deon Stockert at (701) 221-0530 or Meredith Quinn at (701) 746-8087 for more information.

8. Sponsors
- North Dakota Department of Health
- North Dakota Water and Pollution Control Conference
- North Dakota Chapter of the American Public Works Association
- North Dakota Section of the American Water Works Association
- North Dakota Water Environment Association

9. Special needs - If you need special accommodations or more information, call Mike Brisben at (701) 328-6622.

10. A block of rooms at the Ramkota Hotel (next to Kirkwood Plaza at 800 South 3rd Street) has been booked for the operator training sessions. Please call (701) 258-7700 for reservations. If you elect to use the Ramkota Hotel, the rates are $55.00 (single) and $75.00 (double).

northern water works supply
FERGUSON WATERWORKS
1917 1st Ave N • Fargo, ND 58102 • 701-293-5511 • 800-437-4362
1201 Airport Road • Bismarck, ND 58504 • 701-258-9700 • 800-932-8759

11. Class Schedule:
Water Treatment and Distribution - in Bismarck.
March 2, 3 and 4, 2009
March 9, 10 and 11, 2009
March 23, 24 and 25, 2009
March 30, 31 and April 1, 2009

Check in time for registration is 12:00 - 1:00 p.m. on March 2, March 9, March 23 and March 30.
Exams are scheduled from 1:00 - 5:00 p.m. on March 4, March 11, March 25 and April 1.

Wastewater Treatment and Collection - in Bismarck.
April 14, 15 and 16, 2009*
April 20, 21 and 22, 2009

Check in time for registration is 12:00 - 1:00 p.m. on April 14 and April 20.
Exams are scheduled from 1:00 - 5:00 p.m. on April 16 and April 22.
* Tuesday, Wednesday, Thursday

pH Certification - (for applicable wastewater operators)
April 14 and 20, 2009 at 10:00 a.m. for wastewater treatment operators.

12. 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.

13. 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.

14. 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.

15. Questions:
Regarding exams, call Craig Bartholomay at (701) 328-6626.
Regarding training sessions, call Mike Brisben at (701) 328-6622
Regarding pH certification, call Randy Kowalski at (701) 328-5239.

Other Available Training:
Membrane Technology Workshop
Kelly Inn, Bismarck
April 28 and 29, 2009
(see page 49-50 for schedule and registration)

Fargo Water Equipment Company
Box 128, Fargo ND 58107
Phone: 800-437-4034
Fax: 701-237-9609
www.fgoh2o.com
Jack Hendrickson, Kurt Losee, Dean Eilertson, Tom Humphrey
FGOH2O INC. FARGO WATER EQUIPMENT
Services/Products: A.Y.McDonald brass goods, Watts pressure reducing valves and control valves, American Flow Control hydrants and valves, PVC pipe and fittings, Sensus water meters and systems, Fusible PVC pipe, poly pressure pipe with TDW fusion equipment, HDPE dual wall pipe, GIL flush hydrants.
Area served: Minnesota and North Dakota

2009 Registration
49th 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. PLEASE NOTE THAT CLASS ATTENDANCE IS LIMITED TO THE FIRST 60 REGISTRANTS. 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 form (a separate application form is enclosed).

Name of Session	Date of Session	1st Choice	2nd Choice
Water Treatment and Distribution	March 2, 3, 4	❒	❒
Water Treatment and Distribution	March 9, 10, 11	❒	❒
Water Treatment and Distribution	March 23, 24, 25	❒	❒
Water Treatment and Distribution	March 30, 31, and April 1	❒	❒
Wastewater Treatment and Collection	April 14, 15, 16*	❒	❒
Wastewater Treatment and Collection	April 20, 21, 22	❒	❒

* Tuesday, Wednesday, Thursday

Manuals for sale (while supplies last):

CSU Small Water System Operation and Maintenance ($49.00) _____
CSU Water Treatment Plant Operation, Vol.1 ($49.00) _____
CSU Water Treatment Plant Operation, Vol.2 ($49.00) _____
CSU Water Distribution System Operation and Maintenance ($49.00) _____
EPA Stabilization Pond Manual ($12.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.1 ($49.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.2 ($49.00) _____
MAP Small Water System Standard Operating Procedure Manual ($23.00) _____
CSU Small Wastewater System Operation and Maintenance, Vol.1 ($49.00) _____
CSU Small Wastewater System Operation and Maintenance, Vol.2 ($49.00) _____

Membership in ND Water and Pollution Control Conference
(includes *Official Bulletin* - $10.00) _____

Registration Fee (covers attendance at one or more sessions) $ 20.00

Make check for **training program registration, membership, and manuals** payable to:

ND Water and Pollution Control Conference or NDWPCC
918 East Divide Avenue, 3rd Floor
Bismarck, ND 58501-1947

Total _____

APPLICATION FOR WATER AND/OR WASTEWATER OPERATOR CERTIFICATION

NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF MUNICIPAL FACILITIES
918 E Divide Ave., 3rd Floor, Bismarck, ND 58501-1947
SFN 16403 (1/07)

Directions

* Please type or print legibly.
* You may write a maximum of two examinations per session.
* Send your completed application to the department at least **15 days before the exam date**. Use the address listed above.
* **DO NOT SEND CHECK, MONEY ORDER OR CASH FOR PAYMENT. You will be billed by the Department of Health after the examination(s) are administered.** Results will only be released after payment has been received.
* Choose references who can confirm your operating ability (supervisor, foreman, city officials, etc.).
* Each statement and fact by the applicant must be true and correct.
* You may apply for certification in water treatment, water distribution, wastewater treatment, or wastewater collection on this form.
* Incomplete applications will be returned.

Name		Home Telephone Number ( )		
Home Address		City	State	Zip Code
Present Employer	Population Served	Business Telephone Number ( )		
Employer's Address	County	City	State	Zip Code
Your Position Title:		Status (Check One) ❒ Full Time ❒ Part Time ❒ Seasonal		

Circle the certification grade you are applying for:	Water Treatment Plant Operator	1A	1	2	3	4
	Water Distribution System Operator	1A	1	2	3	4
	Wastewater Treatment Plant Operator	1A	1	2	3	4
	Wastewater Collection System Operator	1A	1	2	3	4

Exam Date: Retest: ❒ Yes ❒ No	Location:	For Reciprocity Applications: State: Grade:

Operator Work Experience: List the positions you have held in water treatment, water distribution, wastewater treatment, or wastewater collection. Start with your present position and work back. If necessary, use extra sheets to describe duties.

Dates Employed Mo./Yr. To Mo./Yr.		Name and Address of Employer	Specific Duties Performed

Continue on other side of this form.

Direct Responsible Charge (DRC) - Means full and active performance of onsite operation where the operator is:	
Are you an operator in DRC ? ❒ Yes ❒ No	❒ Responsible for technical support of the facility or system and provides direction to other operators.
	❒ Is on site or on call during shift operations.
	❒ Is responsible for the operation of a major segment of a facility or system.
	❒ Is the sole person employed as the facility or system operator.
Date Started DRC: _____	

Education	Name of High School		Year Graduated: or Highest Grade Completed:		
College or University	Dates Attended	Major	Minor	Degree Obtained	Year of Graduation

Circle the appropriate letter (P or C) to indicate previous position "P" or current position "C." If appropriate, list a number to identify your experience with various systems.
(For example __8__ # of wells P / (C))

WATER TREATMENT

Chlorination P / C
Sequestering P / C
Chemical Softening and Filtration P / C
Iron and Manganese Removal P / C
Coagulation, Sedimentation, Filtration P / C
Fluoridation P / C
Corrosion Control P / C
Reverse Osmosis P / C
Other: _____

WASTEWATER TREATMENT

Stabilization Ponds P / C
Oxidation Ditches P / C
Trickling Filter P / C
Sludge Stabilization P / C
Aerated Ponds P / C
Activated Sludge P / C
Rotating Biological Contactor P / C
Other: _____

WATER DISTRIBUTION

_____ Average Daily Volume (GPD) P / C
_____ # of Service Connections P / C
_____ # of Pumping Stations P / C
_____ # of Storage Facilities P / C
Types: _____

Water Supply
_____ # of Wells P / C
_____ # of Springs P / C
_____ Name Surface Water
_____ Name Rural Water

WASTEWATER COLLECTION

_____ Average Daily Volume (GPD) P / C
_____ # of Service Connections P / C
_____ # of Industrial Connections P / C
_____ # of Storm Water Connections P / C

Lift Stations
_____ # of Submersible Type P / C
_____ # of Wet Well/Dry Well P / C
_____ # of Air (Pneumatic) P / C
_____ # of Package Type P / C

Name, Address, Phone Number of Reference	Name, Address, Phone Number of Reference	Name, Address, Phone Number of Reference

The information I have provided above is correct to the best of my knowledge.

_____
Signature of Applicant / Date Signed

_____
Signature of Supervisor / Date Signed

NDAWWA Education and Research Committee Events

Meredith Quinn, Advanced Engineering and Environmental Services, Inc.

The Education and Research committee, a committee of the North Dakota Section of the American Water Works Association (NDAWWA), continues to be active in the water industry with student chapter activities, conferences, workshops, and recognizing outstanding members.

This spring a $1000 University Scholarship was awarded to Leif Sande, a Civil Engineering student at North Dakota State University (NDSU) who plans to pursue a career in the water industry. NDAWWA also awarded a $1000 scholarship to Andy Job with the City of Grand Forks for the Utility Management course at the University of Minnesota in the spring of each year.

At the North Dakota Water and Pollution Control Conference in October, the City of Enderlin was the winner of the annual drinking water taste test and ten certified operators were recognized for new or upgraded certification in the fields of water treatment and water distribution. NDAWWA also provided an award and judges for the "Best Water Project" at the State Science & Engineering Fair in the junior and senior divisions and will continue to work with this program in the future.

The NDSU Student Chapter currently has 20-25 members, hosted five speakers during their monthly meetings in the last year and volunteers at functions like the State Science & Engineering Fair, Marketplace for Kids and Science Olympiad. The organization was also involved in the Surface Water Treatment Workshop Poster Session and took part in a tour of the Bismarck's and Mandan's water and wastewater treatment facilities as well as the Tesoro Oil Refinery and the Advanced Engineering and Environmental Services office where lunch was shared with local AWWA members and professionals from the city of Bismarck. Planning for next year's trip of tours has begun.

Minnesota, North Dakota and South Dakota sections of AWWA came together for the 4th biennial Surface Water Treatment Workshop in May of 2008. This two-day workshop featured experts presenting on a variety of topics regarding the treatment of drinking water from surface water sources. Planning for the 2010 Surface Water Treatment Workshop has already begun.

Looking to the future, in April of 2009 the North Dakota Section of AWWA will host a Membrane Technology Workshop. A few of the topics that the day and a half workshop will cover include design and operation, costs, and the future of membranes. A tentative agenda and registration form has been included in this *Official Bulletin*.

DSG
DAKOTA SUPPLY GROUP
For all the right connections!
Your Connection to Water and Waste Water Equipment.
www.dakotasupplygroup.com • information@dsginc.biz
Fargo Phone (701) 237-9440 • Toll Free (800) 437-4702
With Additional Locations In
North Dakota:
Bismarck • Grand Forks • Minot • Williston
South Dakota:
Aberdeen • Mitchell • Pierre • Rapid City• Sioux Falls
Minnesota:
Alexandria • Bemidji • Benson • Brooklyn Park
Burnsville • St. Paul

PBC SERVICE
24 HOUR SERVICE
BRAUN PUMP & CONTROLS
1-800-211-6432
FOR WATER AND WASTE WATER EQUIPMENT. FAST AND EFFICIENT FACTORY TRAINED STAFF, EXPERIENCED IN ALL ASPECTS OF WATER AND WASTEWATER TREATMENT FIELD.

"A Proven Commitment to Quality Service"
FIELD SERVICE / IN SHOP REPAIR
• PUMP REPAIRS - ALL MAKES
• CONTROL REHABILITATION
• LIFT STATION REHABILITATION
• CHECK VALVE REPLACEMENT
• DEWATERING EQUIPMENT RENTALS and INSTALLATION
• CONTROL TROUBLE SHOOTING
• CONSULTING
• EQUIPPED FOR CONFINED SPACE ENTRY
• EMERGENCY BYPASSING SYSTEMS
AUTHORIZED SALES & SERVICE FOR
ABS
PUMPEX
Chicago PUMP
WASTECORP. Inc.
MORRIS
PS Precision Systems
USEMCO
VOGELSANG
YEOMANS
We Use Only Original Equipment Manufactured Parts
201 4th Ave. SW, PO Box 187, New Prague, MN 56071
(Office) 952-758-6600 • (Fax) 952-758-7778
218-566-4994 (Northern Minnesota Shop)
715-656-4481 (Wisconsin Shop)
www.braunpump.com

MEMBRANE TECHNOLOGY WORKSHOP
APRIL 28 & 29, 2009
KELLY INN, BISMARCK, ND

We invite you to join us for the Membrane Technology Workshop presented by the North Dakota Section of the American Water Works Association (NDAWWA). This day-and-a-half workshop will provide information to assist decision-makers, as well as train and inform current and future operators through presentations by experts in the field and discussion forums on the hottest topics in the membrane industry.

Operators, managers, commissioners, technology developers, researchers and consultants interested in the unique characteristics of membrane applications in the Midwest (including small systems) are strongly encouraged to attend.

DESIGN TRACK: TUESDAY AFTERNOON - APRIL 28

1:00 PM	Welcome
1:15 PM	Introduction to Membranes in Water Treatment Plants & Overview of Membranes in North Dakota
2:00 PM	Regulatory Design Considerations & Approval
2:45 PM	State of the Art & Future of Membranes
3:30 PM	Break
3:45 PM	Cost Considerations for Design and Operation of Membrane Systems
5:00 PM	Social

OPERATIONS TRACK: WEDNESDAY - APRIL 29

7:00 AM	Breakfast Provided
8:00 AM	Startup Considerations
8:45 AM	Concentrate Disposal - Where and How
9:30 AM	Membrane Maintenance
10:15 AM	Break
10:30 AM	O&M Case Study - Grand Forks-Traill Rural Water District
11:15 AM	Panel Discussion with Key Water Treatment Plant Operators
12:00 PM	Lunch Provided
1:00 PM	Transitioning Staff to Membrane Treatment
1:45 PM	Design Pro's and Con's
2:30 PM	Break
2:45 PM	Panel Discussion with Key Membrane Vendors
3:45 PM	Summary of Membrane Experience in ND/Troubleshooting Tips
4:15 PM	Adjourn

For More Information:
Deon Stockert
701-221-0530
Deon.Stockert@ae2s.com
or
Meredith Quinn
701-746-8087
Meredith.Quinn@ae2s.com
or visit
www.awwand.org/membrane

North Dakota AMERICAN WATER WORKS ASSOCIATION

MEMBRANE TECHNOLOGY WORKSHOP REGISTRATION FORM

Name: _____

Representing: _____

Address: _____

City, State, Zip Code: _____

_____

Telephone Number: _____

Email Address: _____

- ☐ Full Workshop Registration, AWWA Members - $35
- ☐ Full Workshop Registration, AWWA Members After April 14, 2009 - $45
- ☐ Full Workshop Registration, Non-AWWA Members - $50
- ☐ Full Workshop Registration, Non-AWWA Members After April 14, 2009 - $60
- ☐ Student Registration with meals - $10

Please make checks payable to ND Section AWWA

WORKSHOP LOCATION & ACCOMMODATIONS:

Kelly Inn
1800 N 12th St
Bismarck, ND 58501
Reservations: (800) 635-3559
Telephone: (701) 223-8001
Room Rates: $55 + tax (single), $70 + tax (double)

SEND COMPLETED REGISTRATION TO:

Larry Thelen
ND Department of Health
Division of Municipal Facilities
918 East Divide Avenue, 3rd Floor
Bismarck, ND 58501-1947

FGOH2O INC.

FARGO WATER EQUIPMENT

"The Future of Pipelines....Today"

Fusible PVC™

Fusible C-900® • Fusible C-905® • FPVC™

Underground Solutions, Inc. is the national infrastructure technology leader that developed and provides Fusible PVC™ pipeline products, including Fusible C-900®, Fusible C-905® and FPVC™. These products, when combined with the Underground Solutions® fusion process, provide a monolithic, gasket-free, leak-free, fully restrained piping system with unparalleled strength. The Fusible PVC™ products are ideal in trenchless or conventional pipeline projects for conduit, water and wastewater applications including:

- Horizontal Directional Drilling
- Sliplining
- Pipe-Bursting
- Open Trench

Contact Fargo Water Equipment for all your Fusible PVC™ needs.

4557 15TH Ave N. Fargo, ND 58102
P: 800-437-4034 • F: 701-237-9609
WWW.FGOH2O.COM

Leonard Heinemann
North Dakota Territory Manager
lheinemann@dsginc.biz
Office: (605) 336-8884
Mobile: (605) 941-3309

Jason Swartz
North Dakota Territory Manager
jswartz@dsginc.biz
Office: (605) 225-7100
Mobile: (605) 261-1002

We're professionals in waterworks and pumping systems.

We specialize in superior service.

"At DSG Waterworks, we have some of the most respected professionals in the industry. With extensive experience and broad product knowledge, we've mastered the ability to provide valuable system solutions for utilities and municipalities all across the Midwest. Best of all, we back it up with one-of-a-kind service; the type of service that involves immediate answers, extra effort and on-site assistance from people you know and trust."

DSG is a 100% Employee Owned Company.
When you speak with us, you're always talking to an owner. Call or click today to find out what the DSG difference means to you!

Service. Precisely.

DSG
DAKOTA SUPPLY GROUP
For all the right connections!
www.dakotasupplygroup.com
800-660-5532

Minutes of the Business Meeting of the North Dakota Section of AWWA

October 8, 2008

The business meeting of the North Dakota Section of the American Water Works Association was held at the Ramkota Inn of Bismarck, North Dakota, on October 8, 2008.

Mr. Brett Jochim called the meeting to order at 12:20 p.m. and recognized the head table, section officers, trustees, and AWWA President-Elect Craig Woolard.

The minutes of the October 25, 2007, business meeting were published in the 2007 Post-Conference issue of the Official Bulletin. Mr. Jochim asked for any corrections to the minutes. There were none. Mr. Jack Long moved to approve the minutes. Mr. Deon Stockert seconded and the motion carried.

Mr. Jochim presented the Treasurer's Report. The section had income of $32,120.18 and expenses of $21,037.63, for a net gain of $11,082.55 in 2007. As of December 31, 2007, the section had $40,162.46 in checking and money market accounts, and endowments and reserve of $80,653.83. Total assets for the section were $120,816.29. Mr. Mel Bullinger moved to accept the Treasurer's Report. Ms. Hazel Sletten seconded, and the motion carried.

Mr. Dean Sletten presented the audit report as conducted by Mr. Sletten and Mr. Tim Paustian. The financial records were reviewed, and no discrepancies were found. Ms. Lisa Ansley moved to accept the Audit Report as presented. Mr. Skip Rapp seconded, and the motion carried.

Mr. Jochim introduced each of the Board of Trustee candidates. Nominees for trustee are Mr. Jason Sorenson and Ms. Meredith Quinn. The election was held by secret ballot. Mr. Jochim informed the members that Mr. Jason Sorenson is the new trustee.

Mr. Jack Long introduced the nominee for director, Ms. Lisa Ansley. Mr. Wade Hesch moved to cast a unanimous ballot for Ms. Ansley as director. Mr. Charlie Vein seconded, and the motion carried.

Ms. Sue Anderson presented certificates of award for Water Treatment and Water Distribution Certification Advancement. This year's awardees are Barry Arntz, Gary Fahrnkopf, Enos J. Lien, Effie Miller, Joel R. Myhro, Daniel Overmoe, Bradley S. Rosel, Bill Solis, and Jason Sorenson.

Mr. Jochim presented a lifetime membership plaque to Mr. Tom Little who has been a member of AWWA for 30 years. Mr. Jochim also recognized the city of Fargo for 50 years of AWWA membership.

There was no other unfinished business or new business.

Mr. Jochim introduced the guest speaker, Mr. Craig Woolard. Mr. Woolard is from Anchorage, Alaska, and currently serves as the Treatment Division Director for the Anchorage Water and Wastewater Utility. His message addressed the values of AWWA. These values include the cost of water production and infrastructure replacement. These values need to be communicated because they affect health, fire protection, community economies, and quality of life. He concluded his presentation with the fact that the U.S. enjoys the best water in the world, thanks to members of AWWA, WEF and other organizations. This is a great time to be in the industry because water is at the center of everything. What we do has never been more important.

Mr. Jochim thanked everybody for their support and help during his tenure as chair. He introduced Mr. Joe Ferguson, incoming section chair. Mr. Ferguson thanked Mr. Jochim for the work that he accomplished during his time as section chair and presented him with a plaque.

Mr. Ferguson asked for a motion to adjourn the meeting. Mr. Mel Bullinger moved to adjourn and Mr. Duane Friesz seconded the motion. The motion carried, and the meeting was adjourned at 1:00 p.m.

Respectfully submitted,

David J. Bruschwein
Secretary-Treasurer

CONSULTING ENGINEERING AND LAND SURVEYING
SERVING THE AREA FOR OVER 45 YEARS

At Moore Engineering, we know the most important thing we can do is listen to our clients to understand their needs. We know finding total solutions means looking at the total project ... not just the engineering aspects. It's important for us to solve your problem today, recognizing how it will impact your tomorrow. We'll spend the time it takes to get to know you, to understand exactly what your project requires, and to realize your vision.

moore engineering, inc.

West Fargo 701-282-4692
Fergus Falls 218-998-4041
www.mooreengineeringinc.com

eai THINK TANK • think process

ENGINEERING AMERICA, INC.

Your one-call expert supplier for complete water and wastewater process equipment

LIQUID STORAGE
- Aquastore
- TecStore

GEODESIC DOMES
- Conservatek

HEADWORKS
- WesTech
- Huber

BIOLOGICAL TREATMENT
- Sanitaire
- ABJ
- WesTech
- Aquarius Technologies
- Aeromix

BLOWERS
- Dresser Roots
- Houston Service Industries

TERTIARY TREATMENT
- Trojan Technologies
- WesTech
- Severn Trent

SPECIALIZED PUMPS
- Hayward Gordon
- Boerger
- Seepex
- Dakota Pump Inc.
- ITT Goulds
- Epic International

BIO SOLIDS TREATMENT
- JetMix
- WesTech
- BDP Industries
- Centrisys
- Fenton
- Huber

GAS HANDLING/TREATMENT
- Unison Solutions

CHEMICAL FEED
- Acrison
- Milton Roy
- Severn Trent

ODOR CONTROL
- Bioway
- Severn Trent

Specialty contractor of bolted glass-fused-to-steel tanks

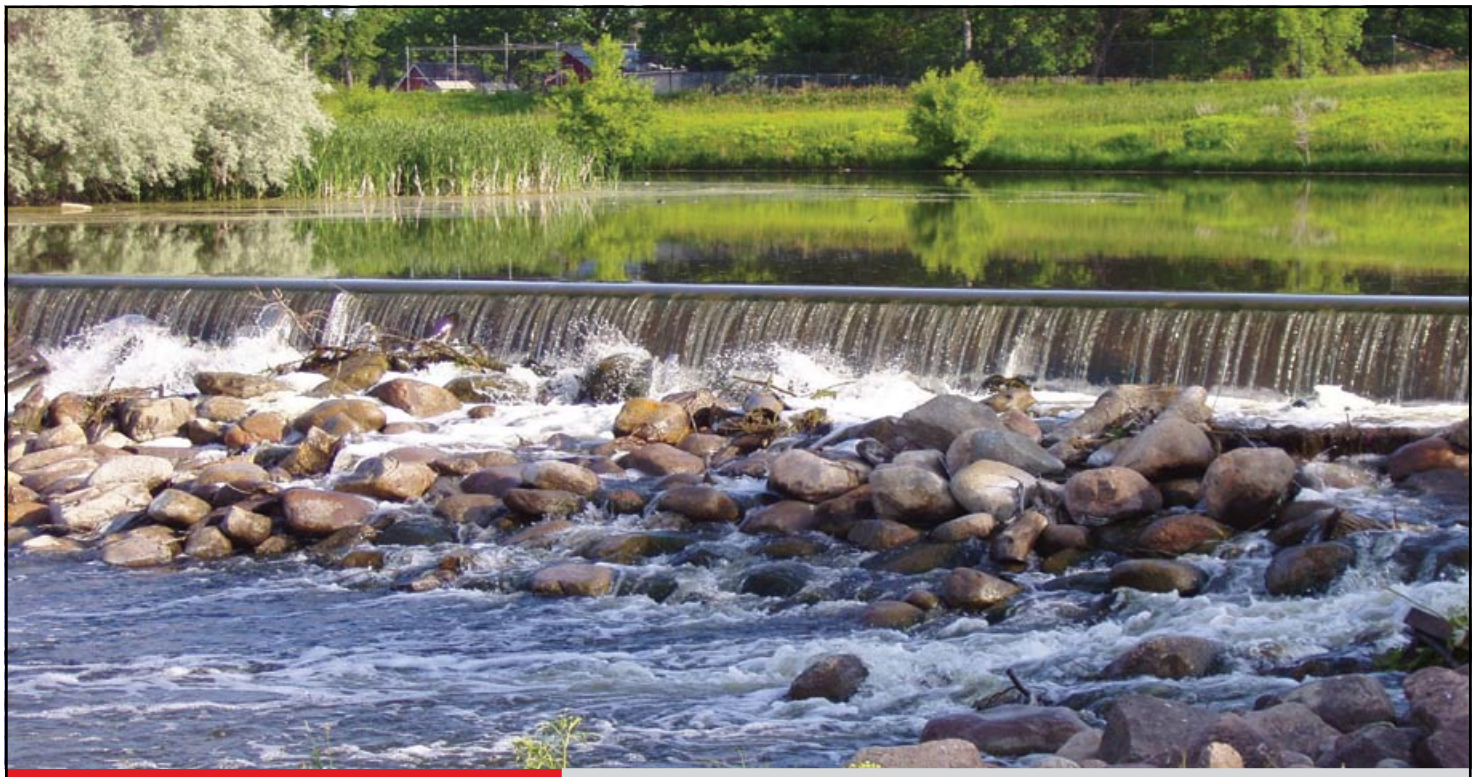
Engineering America, Inc.
647 Hale Ave. N • Oakdale, MN 55128
Ph: 651-777-4041 • Fax: 651-777-5312 • www.engamerica.com

Drinking Water Program Directory		
Program Administrator	Larry Thelen	(701) 328-5257
Acrylamide and Epichlorohydrin Rule	Gary Stefanovsky	(701) 328-5287
Arsenic Rule	Katie Luther	(701) 328-5258
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
Filter and Backwash Recycle Rule	Gary Stefanovsky	(701) 328-5287
Fluoride Addition	Katie Luther	(701) 328-5258
Groundwater Rule	Gary Stefanovsky	(701) 328-5287
Inspections: Northeast	Gregg Stewart	(701) 328-6621
Inspections: Northwest	Bob Markhouse	(701) 328-6623
Inspections: Southeast	Chad Miller	(701) 328-6375
Inspections: Southwest	Darin Billing	(701) 328-6624
Lead and Copper Rule	Katie Luther	(701) 328-5258
Surface Water Treatment Rule: Interim Enhanced, Long Term 1 Enhanced, Long Term 2 Enhanced	Greg Wavra	(701) 328-5224
Microscopic Particulate Analysis (MPA)	Gary Stefanovsky	(701) 328-5287
Nitrate/Nitrite Program	Katie Luther	(701) 328-5258
Operator Certification	Craig Bartholomay	(701) 328-6626
Operator Expense Reimbursement	Chad Miller	(701) 328-5269 or 6375
Operator Training	Mike Brisben	(701) 328-6622
Pesticides	Lydia Fewless	(701) 328-5221
Primary and Secondary Inorganics	Lydia Fewless	(701) 328-5221
Public Notice Rule	LeeAnn Tillotson	(701) 328-5293
Public Water System Updates (changes to source, treatment, contact, etc.)	Katie Luther	(701) 328-5258
Radionuclide Rule: Gross Alpha, Total Radium, Uranium	Lydia Fewless	(701) 328-5221
Total Coliform Rule	Jeni Walsh	(701) 328-5231
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 Elimination System Program Directory		
Program Administrator	Gary Bracht	(701) 328-5227
Animal Feeding Operations	Brady Espe Karl Rockeman Matt Klingenstein	(701) 328-5228 (701) 328-5225 (701) 328-5219
Biosolids	Marty Haroldson Gary Bracht	(701) 328-5234 (701) 328-5227
Construction Stormwater	Dallas Grossman Cory Lawson	(701) 328-5242 (701) 328-5244
Dewatering and Hydrostatic Testing	Marty Haroldson	(701) 328-5234
Discharge Monitoring Reports (DMRs)	Curt Steier Marty Haroldson	(701) 328-5260 (701) 328-5234
DMR Quality Assurance (QA) Study	Marty Haroldson	(701) 328-5234
Industrial Pretreatment	Jeff Roerick	(701) 328-5240
Industrial Stormwater	Randy Kowalski Cory Lawson	(701) 328-5239 (701) 328-5244
Inspections	All Staff	(701) 328-5210
Lagoon Overflows/Releases/Spills	All Staff	(701) 328-5210
MS4 Stormwater	Randy Kowalski Dallas Grossman	(701) 328-5239 (701) 328-5242
Public Notices/NDPDES Permits	Curt Steier	(701) 328-5260
Septic Pumper	Marty Haroldson	(701) 328-5234
Wastewater Discharge Approvals	Curt Steier Marty Haroldson	(701) 328-5260 (701) 328-5234
Central phone: (701) 328-5210		Fax: (701) 328-5200

Kadrmas, Lee & Jackson
balancing progress with perspective
Professional Services
Water Supply
Wastewater Treatment Facilities
Stormwater Management
Solid Waste
Land Development
Irrigation
Landscape Architecture
Recreation
Conservation Planning
Surveying
Markets
Airports
Energy
Environmental
Industrial
Municipal
Natural Resources
Survey/GIS
Telecommunications
Transportation
North Dakota Locations
Bismarck
Devils Lake
Dickinson
Fargo/Moorhead
Grafton
Minot
Valley City
Williston
kljeng.com
800 213 3860
Kadrmas
Lee &
Jackson
Engineers Surveyors
Planners

Official Bulletin
N.D. Water & Pollution Control Conference
Environmental Training Center
2639 East Main Avenue
Bismarck, ND 58501

PRSRT STD
U.S. Postage
PAID
Permit #222
Bismarck, ND
58501



Innovation you can count on.
Experience you can trust.

Water: Supply. Treatment. Distribution.
Wastewater: Collection. Conveyance. Treatment.

Ulteig

BISMARCK
FARGO
DETROIT LAKES
DENVER
MINNEAPOLIS
SIOUX FALLS

www.ulteig.com ▪ 888-557-9090