

NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE

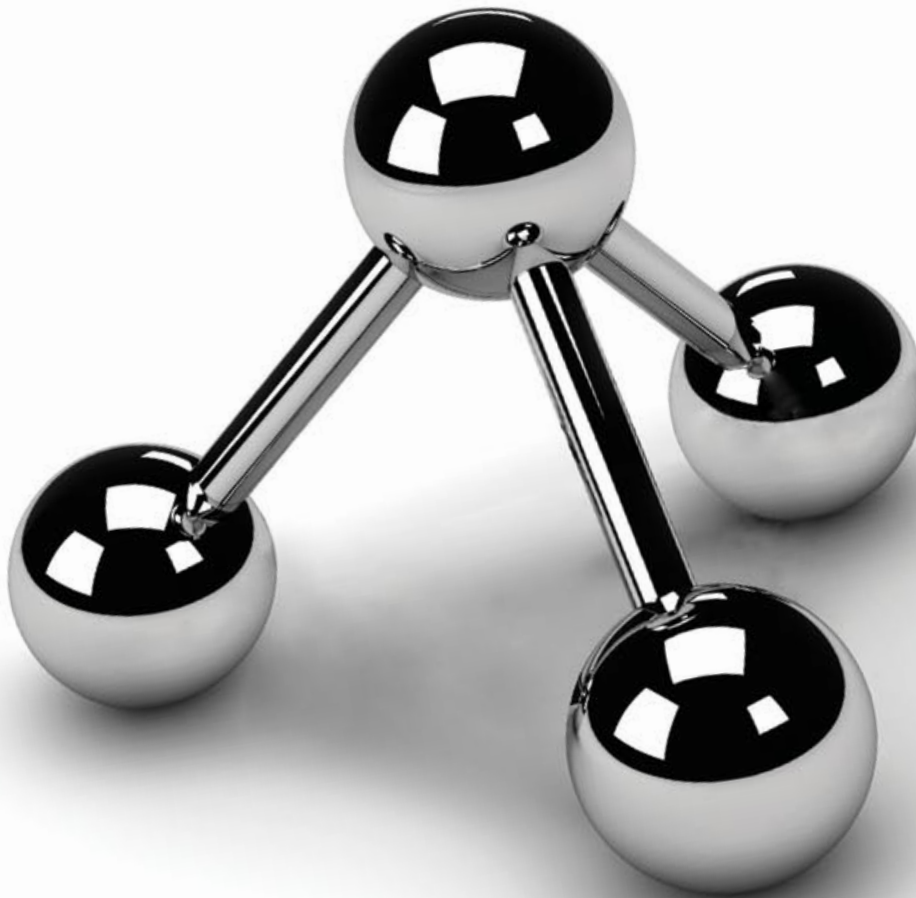
NDWPCC

OFFICIAL BULLETIN



WINTER ISSUE

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



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

OFFICIAL BULLETIN

*Official Publication of the
North Dakota Water and Pollution Control Conference*

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PRESIDENT - Lisa Ansley
PRESIDENT-ELECT - Miranda Kleven
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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*

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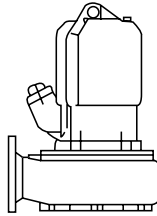
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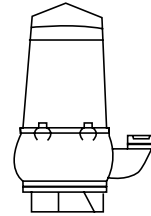
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Minutes of the 80th Annual Meeting of the North Dakota Water and Pollution Control Conference

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 meetings 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



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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, Leggett, 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.

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 Himmelspace, 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.



Hazel Sletten, Wade Hesch and Rick Gillund

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 Himmelspace, 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 Jaskowski 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 Jaskowiak
Brett Jochim
Kevin Martin
Gale Nicholson
Richard Wanner

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

Secretary/Treasurer
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(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.



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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



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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 decay³ 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.



Community Water Fluoridation

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.



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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 Hays

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, McVile
Don Olafson, Valley City
Charles Jaskowiak,
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, McVile
Casper Volk, Rugby



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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.

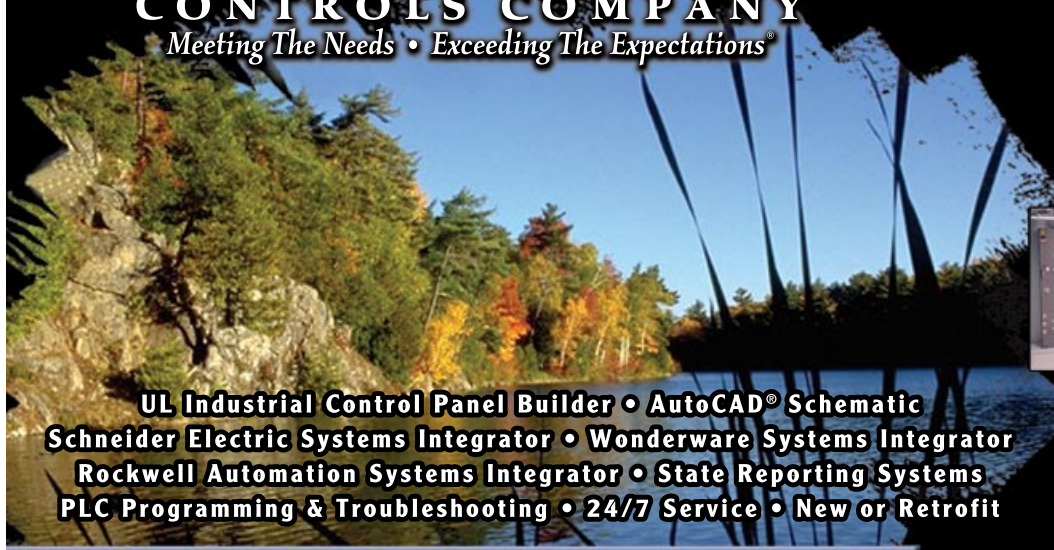


Craig Woolard, AWWA; Duane Skramstad, city of Enderlin; Deon Stockert, AE2S; and Rick Gillund, city of Enderlin




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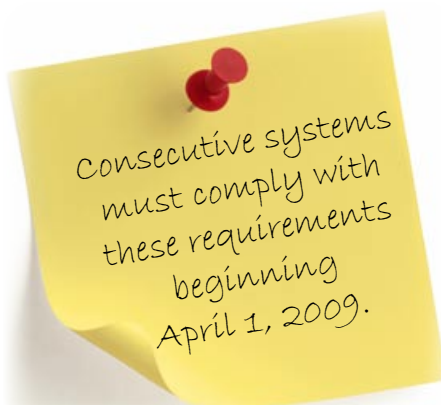
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(701) 232-3644 • (800) 743-6536
info@sweeneycontrols.com

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.



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.

- 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
- 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.

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(Attendance... continued from page 23)

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Operator
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President Elect
AWWA

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Public Works Director
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J.R. Yde
Sioux Valley
Environmental
901 E Amidon
Sioux Falls, SD 57104
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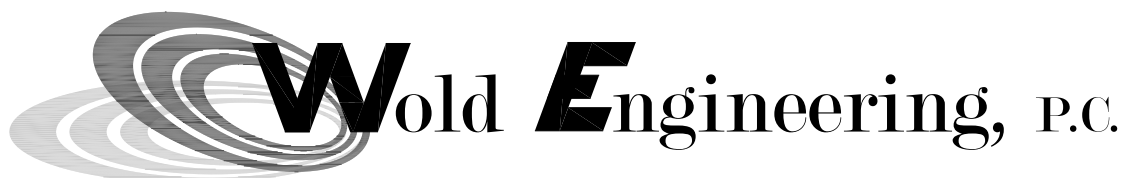
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Clint Zinke
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Exhibitors in the Tabletop Display Program

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

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Table #2 North Dakota Section of the American Water Works Association Water for People	Table #11 Houston Engineering, Inc. 3712 Lockport St Bismarck, ND 58503 (701) 323-0200	Table #19 Infratech 21040 Commerce Blvd Rogers, MN 55374 (763) 428-6488	Table #28 ABM Equipment & Supply 333 2nd St NE Hopkins, MN 55343 (952) 938-5451
Table #3 North Dakota Water Environment Association	Table #12 Sweeney Controls Company 234 28th St S Fargo, ND 58103 (701) 232-3644	Table #20 Bartlett & West, Inc. 3456 E Century Ave Bismarck, ND 58503 (701) 258-1110	Table #29 AE2S 2016 Washington St S Grand Forks, ND 58201 (701) 746-8087
Table #4 North Dakota Chapter of the American Public Works Association	Table #13 Flexible Pipe Tool Co 30577 Pearl Dr St. Joseph, MN 56374 (320) 363-7552	Table #21 Northern Water Works Supply 1917 1st Ave N Fargo, ND 58102 (701) 293-5511	Table #30 Sanitation Products 1402 41st St NW Fargo, ND 58107 (701) 282-0296
Table #5 NDLTAP 515 1/2 E Broadway Ste 101 Bismarck, ND 58501 (701)328-9855	Table #14 24-7 Power, Inc. 13700 Water Tower Circle Plymouth, MN 55441 (763) 231-4950	Table #22 Cretex Concrete Products 925 Basin Ave Bismarck, ND 58504 (701) 223-7178	Table #31 Interstate Engineering PO Box 2035 Jamestown, ND 58402 (701) 252-0234
Table #6 Widseth Smith Nolting 2715 S Washington St Grand Forks, ND 58208 (701) 795-1975	Table #15 Odorox Midwest 1415 Airport Rd Suite B Bismarck, ND 58504 (701) 751-3331	Table #23 Construction Specialties 7100 Utica Ln Chanhassen MN 55317 (612) 860-0803	Table #32 Power Process Equipment, Inc. 1660 Lake Dr W Chanhassen, MN 55317 (952) 937-1000
Table #7 Thein Well Co. 11355 Hwy 71 NE PO Box 778 Spicer, MN 56288 (320) 796-2111	Table #16 Kadmas Lee & Jackson PO Box 1157 Bismarck, ND 58502 (701) 355-8400	Tables #24 & #25 Ulteig Engineers 3350 38th Ave S Fargo, ND 58104 (701) 280-8500	Table #33 Interstate Power Systems 3801 Commerce Dr Bismarck, ND 58501 (701) 258-2303
Table #8 Electric Pump, Inc. 200 W 88th St, Ste 1 Bloomington, MN 55420 (952) 884-5394	Table #17 ND Sewage Pump Co. 1740 East Main Ave #3 W. Fargo, ND 58078 (701) 282-6760	Table #26 MVTL Laboratories 1411 South 12th St Bismarck, ND 58504 (701) 258-9720	Table #34 Quality Flow Systems, Inc. 800 6th St NW New Prague, MN 56071 (952) 758-9445

Table #35
Vessco, Inc.
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Table #36
General Repair Services
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Table #37
Turblex, Inc.
1635 W Walnut St
Springfield, MO 65806
417-864-5599

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Van Bergen & Markson
Inc.
8814 7th Ave N
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(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./
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17395 Ada Ct
Eden Prairie, Mn 55347
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Table #42
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10110 28th Ave N
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(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

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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



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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.
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.

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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>.



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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).



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)

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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).

<u>Name of Session</u>	<u>Date of Session</u>	<u>1st Choice</u>	<u>2nd Choice</u>
Water Treatment and Distribution	March 2, 3, 4	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment and Distribution	March 9, 10, 11	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment and Distribution	March 23, 24, 25	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment and Distribution	March 30, 31, and April 1	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Treatment and Collection	April 14, 15, 16*	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Treatment and Collection	April 20, 21, 22	<input type="checkbox"/>	<input type="checkbox"/>

* Tuesday, Wednesday, Thursday

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- * Choose references who can confirm your operating ability (supervisor, foreman, city officials, etc.).
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- * Incomplete applications will be returned.

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Employer's Address	County	City	State	Zip Code	
Your Position Title:		Status (Check One) <input type="checkbox"/> Full Time <input type="checkbox"/> Part Time <input type="checkbox"/> 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:		Location:		For Reciprocity Applications:	
Retest: <input type="checkbox"/> Yes <input type="checkbox"/> No				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	

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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: _____ <u>Water Supply</u> _____ # 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 <u>Lift Stations</u> _____ # 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. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> _____ Signature of Applicant / Date Signed </div> <div style="width: 45%;"> _____ Signature of Supervisor / Date Signed </div> </div>			

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*.



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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.

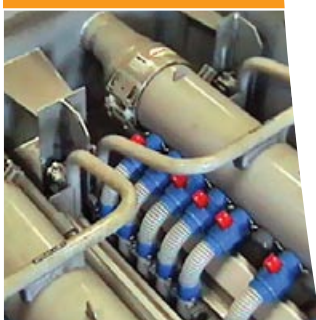
Operators, managers, commissioners, technology developers, researchers and consultants interested in the unique characteristics of membrane applications in the Midwest (including small systems) are strongly encouraged to attend.

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

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

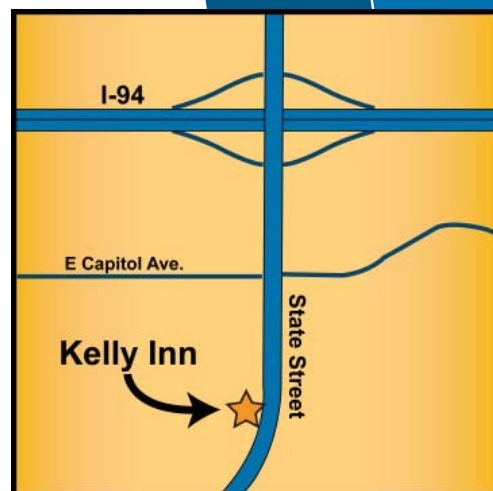
Please make checks payable to ND Section AWWA

WORKSHOP LOCATION & ACCOMMODATIONS:

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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. Brus Schwein
Secretary-Treasurer

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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
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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
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