# OFFICIAL BULLETIN

*North Dakota Water and Pollution Control Conference*

QUARTERLY ISSUE

VOLUME 92 | OCTOBER 2006-DECEMBER 2006 | NUMBERS 4-6

## 2006 Operator Awards

*Jerome Olson (right) - Traill Rural Water District*
*AWWA Operator Meritorius Award*

*Kelly Berentson (left) - City of Westhope*
*ND Department of Health Operator of the Year*

*Jerry Imhoff (left) - City of Elgin*
*ND Department of Health Operator of the Year*

*Jay Haugen (left) - City of Michigan*
*ND Department of Health Operator of the Year*

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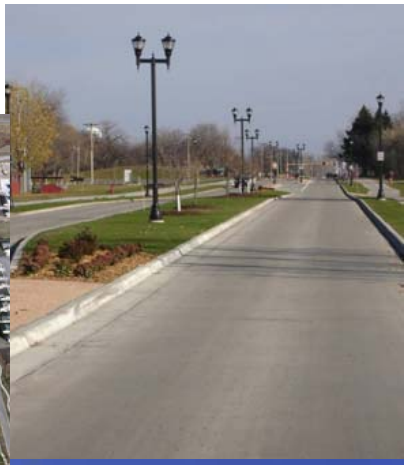

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PRESIDENT - Mark Blonigen
PRESIDENT-ELECT - Terry Rust
VICE PRESIDENT - Lisa Ansley
DIRECTORS - Chuck Abel, Miranda Kleven, Karla Olson, Bill Gefroh
ASSOCIATE DIRECTOR - Dean Sletten
SECRETARY-TREASURER - Mike Brisben

## INDEX TO ADVERTISERS

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

**FIRM** **PAGE**
Advanced Engineering ..... 52
Bartlett and West Engineers ..... Inside Back Cover
Braun Pump and Controls ..... 2, 35
Cutler-Magner Company ..... 50
Dakota Pump and Control Co., Inc. ..... 43, 51
Fergus Power Pump, Inc. ..... 43
Ford Meter Box Company, Inc. ..... 37
Graymont ..... 41
Hawkins Water Treatment ..... 50
Hughes Lift Station Service, Inc. ..... 33
Infratech Infrastructure Technologies, Inc. ..... 16
Jet-Way, Inc. ..... 33
Kadrmas, Lee and Jackson ..... Inside Back Cover
Moore Engineering ..... 1, 33
MVTL Laboratories, Inc. ..... 12
North Dakota Sewage Pump Company ..... 39
Northern Water Works Supply ..... Inside Front Cover, 30
Sweeney Controls Company ..... 52
Tonka Equipment Company ..... 37
Ulteig Engineering, Inc. ..... 39, Back Cover
Veit ..... 39

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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*

## CONTENTS

**SUBJECT** **PAGE**
Minutes - 78th Annual Meeting of the North Dakota Water and Pollution Control Conference ..... 4
Operators Receive Awards ..... 8
Past Recipients - Operator of the Year Awards ..... 9
Resolutions ..... 11
2006 Reference Guide for Tabletop Displays ..... 13
Minot Wins Best-Tasting Drinking Water Taste Contest ..... 16
2006 Conference Sponsors for Door Prizes, Social Hour, Coffee Breaks and Golf Tournament ..... 17
2006 Annual Conference Attendance List ..... 18
Minutes - Board of Trustees Meeting - North Dakota Section AWWA - June 8, 2006 ..... 31
Minutes - Board of Trustees Meeting - North Dakota Section AWWA - October 25, 2006 ..... 32
Minutes - NDWEA 47th Annual Meeting ..... 34
Minutes - Business Meeting - North Dakota Section AWWA ..... 35
North Dakota APWA Announces 2006 "Project of the Year" Winners ..... 36
Jerome Olson Receives AWWA Operator Meritorius Award ..... 37
APWA 2007 Project of the Year Nominations ..... 37
Minutes - Joint Board Meeting ..... 40
Minutes - Executive Committee Meeting - NDWEA ..... 42
American Water Works Association Teleconference Scheduled ..... 43
Criteria for Certificates of Compliance to Change ..... 43
Minutes - Education and Research Committee - North Dakota Section AWWA ..... 44
Application for Water and/or Wastewater Operator Certification ..... 45
Annual Operator Training Program ..... 47
2007 Registration - Operator Training Program ..... 49

# Minutes
# 78th Annual Meeting of the North Dakota Water and Pollution Control Conference

The 78th Annual Meeting of the North Dakota Water and Pollution Control Conference (NDWPCC) was held in Minot at the Grand International Inn on October 25, 26 and 27, 2006. The annual meeting/convention was held jointly with the North Dakota Water Environment Association (NDWEA), the North Dakota Chapter of the American Public Works Association (NDCAPWA) and the North Dakota Section of the American Water Works Association (NDAWWA).

The officers and members of the NDAWWA held a pre-conference meeting at 7:30 p.m. on Tuesday, October 24, 2006, in the Candlelite I Room.

The officers of the NDAWWA met Wednesday morning at 7:30 a.m., October 25, in the Minot Room to plan their Friday, October 27 noon business luncheon, hear committee reports and conduct other business, as needed. In addition, the officers of the NDCAPWA and NDWEA met at 8:00 a.m. in the International Room and Maple Leaf Room, respectively. Both associations planned their business luncheons, listened to committee reports and conducted other necessary business. Their respective business meetings were held Wednesday, October 26 and Thursday, October 27.

Registration opened at 8:30 a.m. on Wednesday, October 25, with Dawn Brown and Darlene Germain welcoming and registering all attendees. A total of 311 attended the conference, with 309 having preregistered.

The Joint Board of Directors of the NDWPCC, NDWEA, NDCAPWA and NDAWWA met at 9:30 a.m. The meeting was chaired by NDWPCC President Tom Welle and was called to order at 9:26 a.m. in the Candlelite I and II Rooms. The following were in attendance: Chuck Abel, Steven Ahlschlager, Lisa Ansley, Mark Blonigen, Gary Bracht, Mike Brisben, David Bruschwein, Joe Ferguson, Greg Ficek, Duane Friesz, Bill Gefroh, Rick Gillund, Bob Hanson, Dale Heinert, Steve Himmelspach, Brett Jochim, Jack Long, Don Olafson, Terry Rolan, Rustin Roteliuk, Kim Rudningen, Terry Rust, Darin Schaeffer, Hazel Sletten, Larry Thelen, Bill Verkest, Richard Wanner and Tom Welle.

President Welle entertained a motion to dispense with the reading of the minutes from the June 8, 2006 joint board meeting at the Seven Seas in Mandan, and approve the copy mailed to each board member prior to the 78th Annual Conference. Rick Gillund so moved. Bill Gefroh seconded, and the motion carried.

Mike Brisben presented the Treasurer's Report. Richard Wanner moved to approve the report as presented. Joe Ferguson seconded, and the motion carried.

President Welle called for any old business. Jack Long reported on the special recognition for Ralph Riedinger for his many years of dedicated service to the NDWPCC. Mr. Long noted that Chuck Abel had a poster made and picked up an appreciation book that was located near the registration table, which could be signed by members throughout the conference. A resolution was also prepared, thanking Ralph for his contributions. Mr. Long thanked Mr. Abel for taking care of the arrangements.

Continuing with old business, Larry Thelen reported on the steps taken to develop a pilot project enabling professional engineers to track continuing education credits (CEC) earned while attending the conference. Mr. Thelen passed around the CEC booklet and explained that session moderators would have stamps available to verify attendance.

Mr. Brisben next reported that the conference had been booked for 2009 in Minot and 2010 in Fargo. Mr. Brisben indicated he would provide dates at the January 2007 joint board meeting and noted that the conference schedule would change to a Tuesday, Wednesday, Thursday format in 2009. Discussion followed regarding conflicts with the annual Water Environment Federation Technical Exhibition and Conference (WEFTEC). Mr. Brisben will check future schedules and indicate when conflicts arise. Mr. Brisben next reported on the Grand Forks Alerus Center proposal, noting that completion of the Canad Inn, satellite hotels and Alerus Center fees needed to be considered. It was recommended that Joe Ferguson and Hazel Sletten work with a local arrangement committee to prepare a proposal from the NDWPCC. President Welle asked for any other old business.

Hearing none, President Welle called for new business. Volunteers were requested for the Nominating Committee with Lisa Ansley, Mark Blonigen and Bill Gefroh being appointed.

President Welle opened discussion on the next item of new business. Mr. Thelen reported on the cost and availability of electronic software for routine bookkeeping and other NDWPCC financial activities. Mr. Thelen also discussed service charges and bank fees the NDWPCC has accrued while using Wells Fargo. Mr. Thelen indicated that NDAWWA utilizes a different bank and is not charged a service fee unless its limit for checks and deposits is exceeded. President Welle asked for volunteers to investigate different banking options. Chuck Abel, Mike Brisben and Larry Thelen were appointed.

Lisa Ansley presented a motion to purchase the necessary software for NDWPCC finances. Richard Wanner seconded, and

the motion carried.

The next order of new business was discussion on the continued availability of hospitality rooms during the conference. It was noted that numbers continue to drop. Fargo Water Equipment and Pristine Water Solutions sponsored rooms in Minot. Discussion included sponsoring a joint session, NDWPCC and joint board liability and use of an off-site establishment. Mr. Brisben indicated Jack Hendrickson was willing to contact other vendors, should the board wish to pursue a joint function. Further discussion was tabled until the January 2007 meeting.

Mr. Brisben reported that the Bismarck Ramkota has provided a tentative proposal to host the 2011 conference. Lisa Ansley made a motion to accept the Ramkota offer. Chuck Abel seconded, and the motion carried.

Mr. Brisben also reported that Darrell Hournbuckle with Interstate Engineering and Jeff Hammer with Advanced Drainage Systems have offered to give presentations on the North Central Rural Water Consortium/Riverdale Area Supply Project and High Density Polyethylene Corrugated Pipe at the 2007 Fargo conference. Mr. Brisben asked to be contacted if any of the joint board knew of any topics or presenters for 2007.

President Welle called for any other new business. Discussion ensued regarding life membership and eligibility requirements written in the NDWPCC bylaws. Mr. Brisben explained the bylaws and read the requirements, should the board wish to amend the bylaws. Further discussion followed in regard to the non-negotiable age requirement. Lisa Ansley and Hazel Sletten agreed to serve on an executive committee to further research amending the life membership requirement and will report to the board at the January meeting.

With no further new business, President Welle requested a motion to adjourn. Lisa Ansley so moved and Mark Blonigen seconded. The meeting adjourned at 10:15 a.m.

The NDAWWA met immediately after the joint board meeting in the Minot Room to continue work on committee appointments.

Water samples for the 15th annual water taste test contest, sponsored by NDAWWA, were submitted at the registration table throughout the day on Wednesday.

At 11:30 a.m., 144 individuals attended the Wednesday luncheon and business meeting of the NDCAPWA in the Norse Room. President Greg Ficek presided over the meeting with Councilman Ernie Medalen welcoming all attendees on behalf of the city of Minot. Gary Bracht, President of NDWEA, welcomed all on behalf of the officers of the NDCAPWA, NDWEA, NDAWWA and NDWPCC.

Bill Verkest, President of the American Public Works Association, Ft. Worth, Texas, was the guest luncheon speaker. President Ficek presented Mr. Verkest a gift of appreciation from the NDWPCC and the city of Minot for his contribution.

At 1:00 p.m., the annual golf tournament was held at the Minot Country Club with Jason Sorenson and Rick Hair handling the local arrangements.

The Wednesday afternoon sessions opened at 1:15 p.m. with NDAWWA Director Jack Long, NDWPCC President-Elect Mark Blonigen, and NDCAPWA Vice President Chuck Abel moderating three concurrent sessions held in the Executive Room, Viking Room and Lower Conference Center, respectively.

Wednesday's topics included:

- *City of Minot Planned Sewer and Water Infrastructure Improvement Project* - Waide Kritsky, Minot City Engineer
- *Minot's South Hill Water Distribution System Study and Improvements* - Tom Welle, Vice President, Ulteig Engineers
- *Gravity Filter Maintenance and Optimization* - Tim Paustian, Program Manager, Ulteig Engineers
- *Stage 2 Disinfectants/Disinfection Byproducts Rule* - Bob Clement, Environmental Engineer, U.S. EPA Region VIII
- *Industrial Pretreatment Overview* - Gary Bracht, NDPDES Program Manager, North Dakota Department of Health; Jeff Roerick, Environmental Scientist, North Dakota Department of Health
- *Emerging Contaminants in U.S. Waters* - Robert Lundgren, Hydrologist/Water Quality Specialist, U.S. Geological Survey
- *Municipal Separate Storm Sewer System Rule* - Dallas Grossman, Environmental Engineer, North Dakota Department of Health; Kirk Williams, Research Engineer, Energy and Environmental Research Center, UND
- *How to Develop a Fats, Oil and Grease Public Education Campaign* - Bill Gefroh, Industrial Pretreatment Coordinator/ Laboratory Manager, City of Bismarck
- *Erosion & Sediment Control Best Management Practices* -Frank Peloubet, Program Manager, ND LTAP Center, Civil Engineering Department, NDSU

A 2:45 p.m. break was held in the Norse Room, with all breaks sponsored by the business firms, vendors and commercial suppliers associated with the water and wastewater industry.

The Wednesday night buffet was attended by 200 NDWPCC members and guests. Forty people departed for the Four Bears Casino excursion.

The tabletop display program opened at 7:30 a.m. Thursday with 47 vendors participating. This was the 18th year for the tabletop displays with the vendors sponsoring a buffet breakfast

*(**Conference Minutes**...continued on page 6)*

*(**Conference Minutes**...continued from page 5)*

for 253 people in the Norse Room of the display area from 8:00 a.m. to 10:00 a.m.

The following participated in the tabletop display program: NDCAPWA; NDAWWA; NDWEA; Cretex Concrete Products; Parsons Engineered Products, Inc.; Concrete, Inc.; Dakota Pump and Control; MVTL Laboratories; Northern Water Works Supply, Inc.; Electric Pump, Inc.; ABM Equipment Supply, Inc.; Fargo Water Equipment; North Dakota Sewage Pump Company; North Dakota LTAP Center; Tech Sales Company; Advanced Engineering and Environmental Services, Inc.; American Ductile Iron Pipe; SolarBee; Veit; Houston Engineering, Inc.; Larson Data Communications; Kemper Construction Company; Interstate Power Systems; Kadrmas Lee & Jackson, Inc.; SJE-Rhombus Controls; Bartlett and West Engineers, Inc.; Mishler Sales, Inc.; Tonka Equipment Company; Ford Meter Box; Quality Flow Systems, Inc.; Widseth Smith Nolting & Assoc., Inc.; Energy Laboratories, Inc.; Hawkins, Inc.; Infratech; Interstate Engineering, Inc.; Treatment Resources, Inc.; Infilco Degremont, Inc.; Visu-Sewer Clean and Seal, Inc.; Ulteig Engineers; Star Pipe Products; Vessco; Short-Elliott-Hendrickson, Inc.; Flexible Pipe Tool Co.; Underground Solutions, Inc.; and Insituform Technologies, Inc.

A total of 111 attendess took field trips to Minot's water plant, wastewater lagoons and landfill. Nine people participated in the Thursday Guest/Spouse Program, which included lunch at Michael's Restaurant and a tour of the Taube Museum of Art.

The NDWEA luncheon and business meeting was held at 11:45 a.m. on Thursday in the Norse Room, with NDWEA President Gary Bracht presiding. Rebecca West, Vice President of the Water Environment Federation (WEF), Spartanburg, South Carolina, was the guest speaker. The luncheon and business meeting was attended by 190 people.

Three concurrent sessions convened at 2:00 p.m., with NDAWWA Past Chair Charlie Vein, NDWEA Secretary-Treasurer Bill Gefroh and NDCAPWA Director Rustin Roteliuk presiding in the Lower Conference Center, Executive Room and Candlelite I and II Rooms, respectively.

Thursday's topics included:

• *How Will Escalating Costs Impact Your Project* - Deon Stockert, Drinking Water Manager, Advanced Engineering and Environmental Services

• *pH, Alkalinity and Hardness Fundamentals* and *Impacts of pH and Alkalinity on Water Treatment Processes* - Delvin DeBoer, Director, Water and Environmental Research Center, SDSU

• *Techniques for Constructing Water-tight Concrete Tanks*- David Sethre, Marketing Director, North Dakota Ready Mix and Concrete Products Association

• *Sanitary Collection System Odor Control Case Study* - Seth Lynne, Project Engineer, Ulteig Engineers

• *Operation Problems and Solutions for Lagoons and Lift Stations* - Steve Himmelspach, Mandan Wastewater Treatment Plant Superintendent; Darin Billing, Environmental Engineer, North Dakota Department of Health; Les Sigette, Wastewater Technician, North Dakota Rural Water Systems Association; Skip Rapp, Dickinson Public Works Manager; Terry Rust, West Fargo Wastewater Pretreatment Coordinator

• *Temporary and Permanent Applications for Restrained Joint PVC Pipe* - John Ostermann, West Region Sales Manager, CertainTeed Corporation

• *Placing Concrete Under Water* - Hank Hauge, Technical Services Engineer, Strata Corporation

• *Four Bears Bridge* - Mike Njos, Engineer, Kadrmas Lee & Jackson

Attendees met at 2:45 p.m. in the Norse Room for an afternoon break.

A social hour was held pool side at 5:00 p.m. prior to the annual banquet. The following companies graciously sponsored the social hour, door prizes, breaks and golf tournament: Bartlett and West Engineers, Inc.; CPS Engineering; Cutler-Magner Company; Dakota Pump and Control Company, Inc.; Fargo Water Equipment; Graymont Western Canada, Inc.; Houston Engineering, Inc.; Hughes Lift Station Service, Inc.; Jet-Way, Inc.; Killoran Trucking & Brokerage, Inc.; Mishler Sales, Inc.; Moore Engineering, Inc.; MVTL Laboratories; North Dakota Sewage Pump Company; Northern Water Works Supply, Inc.; Parsons Engineered Products, Inc.; Ulteig Engineers; Advanced Engineering and Environmental Services, Inc.; Advanced Drainage Systems; Grand International Inn; Short-Elliott-Hendrickson, Inc.; and Tech Sales Company.

The annual banquet was held at 6:00 p.m. in the Executive, Viking and Norse Rooms. Terry Rust gave the invocation and Blake Krabseth, Minot City Councilman, did an excellent job as Master of Ceremonies entertaining those in attendance with his jokes and magic tricks.

After Mr. Krabseth introduced those seated at the head table, Mike Brisben, North Dakota Department of Health, presented the list of water and wastewater operators receiving outstanding service awards. The following operators were honored but were unable to attend: Kelly Berentson - Public Works, Water Works

and Wastewater Superintendent for the city of Westhope; Jay Haugen - Public Works, Water Works and Wastewater Superintendent for the city of Michigan; and Jerry Imhoff - Public Works, Water Works and Wastewater Superintendent for the city of Elgin.

Mr. Brisben next announced the winners of the Wednesday afternoon golf tournament with Jack Hendrickson, Richard Wanner, Monte Meier and Dave Johnson taking top honors.

Terry Rolan, President of the American Water Works Association, presented two awards. Rick Gillund, Public Works Superintendent, Enderlin, received the AWWA Fuller Award and Charlie Vein, President, Advanced Engineering and Environmental Services received the AWWA Miller Award.

Rick Gillund, NDAWWA Chair, presented a gift of appreciation from the NDWPCC and the city of Minot to Terry Rolan as a memento from his and his wife's trip to North Dakota.

Deon Stockert, Drinking Water Manager, Advanced Engineering and Environmental Services, presented the Annual Water Taste Test Award. Ten community water systems participated with Jason Sorenson accepting the award on behalf of the city of Minot.

Charlie Vein drew the prizes for the Fifth Annual Water for People raffle. This year a total of $4,005 was raised from the raffle tickets and golf tournament.

Rebecca West, Vice President of the Water Environment Federation, presented Tom Welle, Vice President, Ulteig Engineers, with the WEF Bedell Award. Gary Bracht, NDWEA President, presented Rebecca West her gift of appreciation for her contributions to the conference. Tom Welle, NDWPCC President, presented the final award to Ralph Riedinger for his many years of dedicated service to the NDWPCC.

Master of Ceremonies Krabseth assisted Mr. Brisben by drawing the lucky prize tickets for the grand prizes.

After the banquet and awards ceremony, the Magi Drumline provided excellent entertainment that received an ovation from the attendees.

The 204 members and guests in attendance complimented the Local Arrangement Committee for its hard work and hospitality.

The North Dakota Operator Certification Advisory Committee met Friday at 7:30 a.m. in the Candlelite II Room as required by the North Dakota Water and Wastewater Certification Program.

The annual meeting for public works directors and city engineers was held at 7:30 a.m. in the Candlelite I Room.

The three Friday morning concurrent sessions began at 8:30 a.m., and were moderated by NDAWWA Secretary-Treasurer David Bruschwein, NDWEA Vice President Seth Lynne and NDWPCC Vice President Terry Rust, in the Executive Room, Viking Room and Lower Convention Center, respectively.

Friday's presentations included:

• *Switching to Chloramines* - Brett Jochim, Chief Operating Operator, Advanced Engineering and Environmental Services; Gary Zander, Mandan Water Plant Superintendent; Gary Hager, Manager, Upper Souris Water Users

• *Basic Water Distribution* - Deon Stockert, Co-Chair, NDAWWA Education and Research Committee; Jack Sjol, Public Works Director, Williston; Leo Murr, Water Works Superintendent, Wahpeton; Dave Kratochvil, Water Distribution Supervisor, Grand Forks; Rick Gillund, Public Works Superintendent, Enderlin; Duane Skramstad, Water Operator, Enderlin

• *Alternatives for Disposing of Water Treatment Residuals* - Deon Stockert, Drinking Water Manager, and Russ Sorenson, Operations Manager, Advanced Engineering and Environmental Services

• *Standard Operating Procedure Manual/Field Test Results for Small Community Water Systems* - Audrey Boe Olsen, Resource Development Advisor, Midwest Assistance Program

• *Sanitary Sewer Inflow & Infiltration Case Study* - Tom Welle, Vice President, Ulteig Engineers

• *How to Update Your SCADA Control System* - Heather Silseth, I & C Group Manager, Advanced Engineering and Environmental Services

• *Northern Plains Commerce Centre* - Brian Eiseman, Municipal Services Director, Kadrmas Lee & Jackson

• *Total Energy Optimization System* - Paul Deichert, Consultant, Total Energy Concepts

• *Rainbow Arch Bridge* - Wade Frank, Bridge Group Manager, Kadrmas Lee & Jackson

Break was held at 10:30 a.m. in the Norse Room.

The joint business luncheon of the NDAWWA and NDWPCC was held at 12:00 noon in the Norse Room, with Chair Rick Gillund and President Tom Welle presiding, respectively.

President Welle opened the NDWPCC meeting at 12:57 p.m. by requesting that the members present dispense with the reading of the minutes and approve the minutes of the 2005 annual meeting in Bismarck as published in the *Official Bulletin*, Volume 91, October 2005-December 2005, Numbers 4-6. Seth Lynne so moved. The motion was seconded by Tim Paustian. There was no discussion, and the motion carried.

The Treasurer's Report was presented by Mike Brisben. Lisa Ansley moved to accept the report and Charlie Jaszkowiak seconded. There was no discussion, and the motion carried.

Since the resolutions were posted near the registration table for interested individuals to read, President Welle asked Mr.

*(**Conference Minutes**...continued on page 8)*

*(**Conference Minutes**...cont. from page 7)*

Brisben to summarize the resolutions, rather than read them in their entirety. Bill Gefroh moved to accept the resolutions as summarized. Dean Sletten seconded, and the motion carried.

Mark Blonigen of the Nominating Committee reported to the members and recommended the following slate of officers for 2006:

| | |
|---|---|
| President: | Mark Blonigen |
| President-Elect: | Terry Rust |
| Vice President: | Lisa Ansley |
| Holdover Directors: | Chuck Abel, Miranda Kleven, Karla Olson |
| Incoming Director: | Bill Gefroh |
| Associate Director: | Dean Sletten |

President Welle asked for further nominations from the floor. Seth Lynne moved to close nominations. Lisa Ansley seconded. Mr. Brisben advised Mr. Blonigen that the Secretary-Treasurer position also needed a nominee. President Welle asked for nominations for Secretary-Treasurer. Lisa Ansley nominated Mike Brisben.

President Welle asked that nominations be closed, the rules dispensed with and the Secretary be instructed to cast a unanimous ballot for the entire slate of officers and directors. Chuck Abel so moved. The motion was seconded by Bill Gefroh. Motion carried.

President Welle opened discussion regarding an amendment to the bylaws for submission of names for life memberships. President Welle noted life membership requires that the member be active for 20 years or more and has reached the age of 62 or older.

At this time, Mark Blonigen became President of the NDWPCC. He then presented Tom Welle with the President's Service Award for his hard work and dedication to the NDWPCC during the year. With no further business, Mark Blonigen asked for a motion to adjourn. Tim Paustian so moved. Lisa Ansley seconded, and the meeting adjourned at 1:04 p.m.

Drawings for the remaining door prizes were made after the luncheon. There were 112 luncheon attendees.

Ten certification exams for eight operators were administered by Craig Bartholomay in the International Room beginning at 1:00 p.m.

The 2007 Conference will be held at the Fargo Holiday Inn on October 24, 25 and 26, 2007.

Respectfully submitted,

Michael Brisben, Secretary-Treasurer

# Operators Receive Awards

In an effort to encourage proper operation and maintenance of water and wastewater systems in North Dakota, the North Dakota Department of Health has instituted an annual operator awards program to recognize those operators who have done an outstanding job. This year marks the 26th anniversary of the awards program which began in 1981 at the annual conference in Jamestown. In the past 26 years, 153 operators and three military units (the U.S. Army Reserve, the North Dakota Army National Guard and the North Dakota Air National Guard) have been honored.

The awards have been based on:

1. Field and inspection reports.
2. Compliance with state regulations.
3. Activity in operator training and certification.
4. Activity in the North Dakota Water and Pollution Control Conference and other water professional organizations, such as the America Water Works Association, the Water Environment Federation and the American Public Works Association.

Recipients of the 2006 Operators of the Year Awards include:

**Kelly Berentson - City of Westhope**

Kelly began employment with the city of Westhope in September 1999. Currently, he is the Public Works, Water Works and Wastewater Superintendent. Kelly is certified as a Grade II Water Treatment Operator, Grade I Water Distribution Operator, Grade I Wastewater Treatment Operator, and Grade I Wastewater Collection Operator. He is a member of the North Dakota Water and Pollution Control Conference.

**Jerry Imhoff - City of Elgin**

Jerry began employment with the city of Elgin in September 1990. Currently, he is the Public Works, Water Works and Wastewater Superintendent. Jerry is certified as a Grade I Water Treatment, Water Distribution, Wastewater Treatment and Wastewater Collection Operator.

**Jay Haugen - City of Michigan**

Jay began employment with the city of Michigan in March 1992. Currently, he wears many hats serving as City Auditor, City Assessor, and Public Works, Water Works and Wastewater Superintendent.

Jay is certified as a Grade IA Water Treatment Operator, Grade IA Water Distribution Operator, Grade I Wastewater Treatment Operator and Grade I Wastewater Collection Operator.

## Past Recipients
## Operator of the Year Awards

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
Rueben Grosz, Bismarck**

1999 Richard Wanner, Bismarck
Tom Seig, 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 | Neil Breidenbach |
| Mike Thompson | 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 Fetters-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 |

*(**Operator Awards**...continued on page 10)*

(***Operator Awards***...*continued from page 9)*

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

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

1994 Gregg Christensen, Cass Rural Water Users
Gordon Johnson, North Valley Water Association, Inc.
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***
Arnold Stokkeland, Cooperstown***

1982 Fred Clark, Grafton***
Harry Hanks, Beulah**
Don Larson, Gwinner**
Bill Mendewald, Hankinson**
John Muus, Grand Forks***

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

* No longer in operations or out of state
** Retired
*** Deceased

## RESOLUTION

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

Lyle Mitzel of Wahpeton

NOW, THEREFORE, BE IT RESOLVED that the 78th 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 Minot, North Dakota, this 27th day of October 2006.

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 78th Annual Conference of the North Dakota Water and Pollution Control Conference, the 47th Annual Conference of the North Dakota Water Environment Association, the 51st Annual Conference of the North Dakota Chapter of the American Public Works Association and the 16th 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 Minot, North Dakota, this 27th day of October 2006.

Secretary/Treasurer
Mike Brisben

## RESOLUTION

WHEREAS, during the past year, the following members of the North Dakota Water and Pollution Control Conference have retired:

Don Olafson, Valley City
Ralph Riedinger, Jr., Bismarck

NOW THEREFORE, BE IT RESOLVED that the 78th Annual Conference, here assembled, does express its thanks for their past years of service to the Conference and to the profession, and extends its best wishes to them in their future plans, and the Secretary be instructed to forward a copy of this Resolution to them.

Dated at Minot, North Dakota, this 27th day of October 2006.

Secretary/Treasurer
Mike Brisben

## RESOLUTION

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

NOW THEREFORE, BE IT RESOLVED, that the 78th Annual Conference of the North Dakota Water and Pollution Control Conference, the 47th Annual Conference of the North Dakota Water Environment Association, the 51st Annual Conference of the North Dakota Chapter of the American Public Works Association and the 16th 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:

| | |
|---|---|
| Dave Burckhard | Rick Hair |
| Waide Kritsky | Dolly Mickelson |
| Rustin Roteliuk | Jason Sorenson |
| Alan Walter | |

Dated at Minot, North Dakota, this 27th day of October 2006.

Secretary/Treasurer
Mike Brisben

## RESOLUTION

WHEREAS, considerable time and effort has been expended by Ralph Riedinger, Jr. in his position as Secretary/Treasurer of the North Dakota Water and Pollution Control Conference for more than 26 years in making this Joint Meeting with the North Dakota Water Environment Association, the North

*(**Resolutions**...continued on page 12)*

(**Resolutions**...*continued from page 11*)

Dakota Chapter of the American Public Works Association, and the North Dakota Section of the American Water Works Association an overwhelming success and an enjoyable annual event;

NOW, THEREFORE, BE IT RESOLVED that the 78th Annual Conference of the North Dakota Water and Pollution Control Conference, the 47th Annual Conference of the North Dakota Water Environment Association, the 51st Annual Conference of the North Dakota Chapter of the American Public Works Association, and the 16th Annual Conference of the North Dakota Section of the American Water Works Association, here assembled, do express their heartfelt thanks and appreciation to Ralph for his dedication, and that the Secretary be instructed to forward to him a copy of this Resolution.

Dated at Minot, North Dakota, this 27th day of October 2006.

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 78th Annual Conference of the North Dakota Water and Pollution Control Conference, the 47th Annual Conference of the North Dakota Water Environment Association, the 51st Annual Conference of the North Dakota Chapter of the American Public Works Association and the 16th 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 Minot, North Dakota, this 27th day of October 2006.

Secretary/Treasurer

Mike Brisben

## RESOLUTION

WHEREAS, considerable time has been expended and expense incurred by Jack Hendrickson of Fargo Water Equipment 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 a successful and enjoyable one;

NOW, THEREFORE, BE IT RESOLVED that the 78th Annual Conference of the North Dakota Water and Pollution Control Conference, the 47th Annual Conference of the North Dakota Water Environment Association, the 51st Annual Conference of the North Dakota Chapter of the American Public Works Association and the 16th Annual Conference of the North Dakota Section of the American Water Works Association, here assembled, do express their heartfelt thanks and appreciation to Jack and that the Secretary be instructed to forward to him a copy of this Resolution.

Dated at Minot, North Dakota, this 27th day of October 2006.

Secretary/Treasurer

Mike Brisben

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- ✓ Petroleum Contamination
- ✓ Wastewater Flow Studies
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- ✓ Rental of Flow Recorders and Sampling Equipment

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# 2006 Reference Guide for Tabletop Displays

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

**Table #2**
American Water Works Association
Water for People

**Table #3**
North Dakota Water Environment Association

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

**Table #5**
Cretex Concrete Products
Dale Heglund
925 Basin Avenue
Bismarck, ND 58504
701-223-7178
FAX 701-223-5620
dheglund@cretexwest.com

**Table #6**
Parsons Engineered Products, Inc.
Phil Parsons
3601 Park Center Blvd., #130
St. Louis Park, MN 55416
952-926-7000
FAX 952-925-1323
philip@pep-reps.com

**Table #7**
Concrete, Inc.
Richard Edgar
5000 Demers Avenue
Grand Forks, ND 58201
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FAX 701-772-4315
redgar@coninc.net

**Table #8**
Dakota Pump and Control
Rob Gravatt
705 Quadee Drive SW
Watertown, SD 57201
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FAX 605-886-4674
dakota-pump@yahoo.com

**Table #9**
MVTL Laboratories
Rod Reetz
1411 South 12th Street
Bismarck, ND 58504
701-258-9720
FAX 701-258-9724
rreetz@MVTL.com

**Table #10**
Northern Water Works Supply, Inc.
Jud Hamby
1917 - 1st Avenue North
Fargo, ND 58104
701-293-5511
FAX 701-232-8129

**Table #11**
Electric Pump, Inc.
Jim Paulsen
72 South 27th Street
Fargo, ND 58103
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FAX 701-293-0204
jimpaulsenelectricpump@msn.com

**Table #12**
ABM Equipment Supply, Inc.
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800-229-5451
FAX 952-938-0159
scottr@abm-highway.com

**Table #13**
Fargo Water Equipment
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**Table #14**
North Dakota Sewage Pump Company
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*(**Tabletop Display Guide**...continued on page 14)*

*(**Tabletop Display Guide**...continued from page 13)*

**Table #17**
Advanced Engineering and
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Charles Vein
2016 Washington Street South
Grand Forks, ND 58201
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BillR@Solarbee.com

**Table #20**
Veit
Jim Swanson
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FAX: 763-428-1334
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**Table #21**
Houston Engineering, Inc.
Kevin Martin, PE
3712 Lockport Street
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FAX 701-323-0300
kmartin@houstonengineeringinc.com

**Table #22**
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Mitchell, SD 57301
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FAX 605-996-5642
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**Table #23**

**Table #24**
Kemper Construction Company
George Kemper
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FAX 701-839-5533
kemperconst@srt.com

**Table #25**
Insituform Technologies, Inc.
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**Table #26**
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**Table #27**
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Brian Eiseman, PE
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FAX 701-355-8781
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**Table #28**
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Marty Grabarkewitz
PO Box 1708
Detroit Lakes, MN 56502
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**Table #29**
Bartlett and West Engineers, Inc.
Joseph M. Bichler, PE
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701-258-1110
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**Table #30**
Mishler Sales Inc.
Rex Mishler
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Park City, MT 59063
406-633-2316
FAX 406-633-2650
mishler@wtp.net

**Table #31**

**Table #32**
Tonka Equipment Company
Todd Butz
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1ferguson@tonkawater.com

**Table #33**
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**Table #34**
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FAX: 952-758-9661
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**Table #35**
Widseth Smith Nolting & Assoc., Inc.
Dan Johnson, P.E.
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**Table #36**
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Ulteig Engineers
Tom Welle

**Table #45**
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**Table #48**
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## Minot Wins Best-Tasting Drinking Water Taste Test

This year's award for Best-Tasting Drinking Water was presented to the Minot Water Treatment Plant at the 78th Annual Water and Pollution Control Conference held in Minot October 26, 2006. The following North Dakota cities provided entries to the annual drinking water taste test: Park River, Minot, Mandan, Grand Forks, Enderlin, Fargo, Rolla, Wahpeton, Harvey and Medina. Seven of the entries were from ground water sources, and three were from surface water sources.

Conference attendees took a blind taste test and voted on the best tasting water from the ten entries. The top three entries were from Minot, Mandan and Rolla. A panel of five dignitary judges participated in a blind taste test of the top three entries and chose Minot's sample as the winner. The final selection panel included Terry Rolan, President of American Water Works Association (AWWA), and his wife Linda; Rebecca West, Vice President of the Water Environment Federation; Bryan Oberchain, Editor of the *Minot Daily News*; and Tom Schrader, KXMC TV weatherman. Deon Stockert, Co-chair of the North Dakota AWWA Education and Research Committee presented Jason Sorenson, Superintendent of the Minot Water Treatment Plant, with the award at the annual banquet.

*Jason Sorenson (left) with the Minot water treatment plant accepted the Water Taste Test Award from Deon Stockert, co-chair of the North Dakota AWWA Education and Research Committee.*


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12th Avenue West & Waterfront
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218-722-3981

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FAX: 605-886-4674
dakotapump@iw.net

Fargo Water Equipment
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Fargo, ND 58107

Graymont Western Canada, Inc.
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Advanced Drainage Systems
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FAX: 218-359-0047
jeff.hammer@ads-pipe.com

Grand International Inn
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iinn@ndak.net

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***Thank you for your contributions!***

# 2006 Annual Conference Attendance List

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(701) 328-5207

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Laurie Alberts
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Fort Berthold Rural
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Ed Anderson
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Joe D. Anderson
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Star Pipe Products
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Lino Lakes, MN 55014
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Pete Anderson
American Crystal Sugar Company
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Pedar Andre
Water/Wastewater Foreman
City of Williston
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Sheldon L. Avery
Utilities Systems Operator
US Air Force
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Sarah BaeHurst
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(**Conference attendees**...*continued from page 27*)

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# Minutes
# Board of Trustees Meeting - North Dakota Section AWWA
## June 8, 2006

The spring meeting of the North Dakota Section of the American Water Works Association was held at the Seven Seas Inn of Mandan, N.D. on June 8, 2006. Present at the meeting were Chair-Elect Dave Johnson; Past Chair Lisa Ansley; Director Jack Long; Trustees Joe Ferguson, Dean Sletten and Brett Jochim; Secretary/Treasurer David Bruschwein; and Assistant Secretary/Treasurer Larry Thelen. Others attending the meeting were Paul Zent and Deon Stockert. The meeting was called to order by Chair-Elect Johnson at 8:00 a.m.

**Secretary's Report**

The Secretary's Report was presented by Mr. Bruschwein. Mr. Ferguson moved to approve the minutes of the January 19, 2006 board meeting as corrected. The motion was seconded by Mr. Sletten. Motion carried.

**Treasurer's Report**

Mr. Thelen presented the Treasurer's Report. As of June 6, 2006, the section had income of $17,925 and expenses of $13,763. The section has $34,540 in the checking and money market accounts. The section also has scholarship endowments and a reserve account that total $80,654. Mr. Sletten moved to accept the Treasurer's Report. The motion was seconded by Ms. Ansley. Motion carried.

**Committee Reports:**

**Education and Research Committee**

Mr. Stockert reported Travis Tulk received the Fred Clark Scholarship. The University Scholarship Committee recommends Amanda Hauf for the University Scholarship; however, her application wasn't signed. Information on the application has been verified as correct. Mr. Stockert moved to award the University Scholarship to Amanda Hauf despite the lack of signature. Motion was seconded by Ms. Ansley. Motion carried.

The Science Fair was judged by Eric Dodds and Dean Sletten. There were many interesting projects again this year. The winners of the AWWA awards are Caitlyn Stein ($50) of Hankinson in the junior division and Krissandra Jentz ($50) of Hankinson in the senior division.

The Surface Water Workshop was held April 26-28 in Fargo this year and was a huge success. Attendance was 146, and the planning committee is already planning the next workshop.

The Education Committee will be working closely with the new Public Relations Committee. Events include the Drinking Water Taste Test, the science fair and awarding of scholarships and operator certification awards.

The NDSU Student Chapter will again compete in the Water Environment Federation Technical Exhibition and Conference student competition. Efforts are again being made to start a chapter at UND.

**Public Relations Committee**

The first topic discussed was getting the website running again. Ms. Ansley moved to use awwand.org as a web address and to give Sue Anderson the flexibility to pick a host site and develop the web page. The motion was seconded by Mr. Sletten. Motion carried.

Chair-Elect Johnson appointed Ms. Hazel Sletten as the committee chair and Ms. Sue Anderson as the vice-chair. Mr. Ferguson moved to accept the appointments. The motion was seconded by Mr. Sletten. Motion carried.

**Water Utility Council**

Mr. Long presented the WUC report. The AWWA Fly-In to Washington, D.C. was a big success. Ms. Hazel Sletten and Mr. Steve Burian represented the section. They visited with both Representative Pomeroy and Senator Dorgan.

Mr. Nate Weisenberger sent a letter to our congressional delegation in regard to the new Chemical Security Bill. The current bill will include water treatment plants even though vulnerability assessments are completed. The Office of Homeland Security is not accepting what EPA has done and wants additional Emergency Response Plan work completed.

**Membership Committee**

Mr. Sletten reported Jason Sorenson of Minot will participate on the committee. A challenge was issued at the regional meeting of section officers (RMSO) for sections to increase membership by 3 percent. Those sections that don't increase membership by 3 percent will have to pay for the reception at the next RMSO. Ms. Ansley moved to accept the challenge. The motion was seconded by Mr. Jochim. Motion carried.

**Director's Report**

Mr. Long reported that the Nilaksh Kothari is the new AWWA President-Elect and he looks forward to working with

*(**Trustees June Meeting Minutes**...cont. on page 32)*

*(**Trustees June Meeting Minutes**...cont. from page 31)*

him. At the winter director's meeting, the number of vice-presidents was increased to six. The association will also develop wastewater standards because currently there are no standards, and WEF does not want to create them.

Conference topics were discussed. The group felt that chloramination, a panel discussion for distribution, uni-directional flushing and general distribution/treatment were good topics. There was also discussion on selection of a paid speaker. After some discussion, it was decided that Mr. Jochim, Mr. Johnson and Ms. Ansley would work together to obtain a paid speaker. Mr. Sletten moved to pay for Delvin DeBoer's expenses to present at the conference. The motion was seconded by Mr. Ferguson. Motion carried.

Mr. Long reported on the RMSO. Tom Curtis, AWWA Deputy Executive Director, gave a presentation on regulatory issues and his understanding of the new and more aggressive rules. Topics covered included Pb/Cu, Small System Variances, Ground Water Rule, Total Coliform Rule, Chemical Security, Infrastructure Funding and a Trust Fund Bill. The association is considering holding the next RMSO in Las Vegas, Nevada in February of 2007.

The minutes from the Strategic Planning Session have been emailed to everyone. Formation of the new Public Relations Committee and development of the website (products of the strategic planning session) are going well.

Tom Potter of Williston was the recipient of the Section Water Utility Management Institute scholarship. He was very appreciative of the scholarship and the training he attended. He felt the training was very worthwhile.

Mr. Rick Gillund has lined up Mr. Tim Paustian and Mr. Steve Ahlschlager as trustee nominees.

According to Mr. Thelen, the Valley City location is getting a very limited attendance, and he recommended that the site be dropped from the satellite teleconference list. The consensus of the group was that the site should be dropped.

The association was able to get director's and officer's insurance for the sections for one more year. In addition, Mr. Thelen did receive a quote for just the section of $1,015 for $1,000,000 of coverage, with a $1,000 deductible. The quote is good until June 20, 2006.

The summer workshop will again be held in Denver, Colorado this July. Mr. Bruschwein is seeking volunteers to attend.

The meeting was adjourned at 9:45 a.m.

Respectfully submitted,

David Bruschwein, Secretary-Treasurer

# Minutes
# Board of Trustees Meeting

The fall meeting of the North Dakota Section of the American Water Works Association was held at the Grand International Inn of Minot, N.D. on October 25, 2006. Present at the meeting were Chair Rick Gillund; Past Chair Lisa Ansley; Director Jack Long; Trustees Duane Friesz, Joe Ferguson, Dean Sletten and Brett Jochim; AWWA President Terry Rolan; Secretary Treasurer David Bruschwein; and Assistant Secretary/Treasurer Larry Thelen. Others attending the meeting were Hazel Sletten, Don Olafson, Charlie Vein and Deon Stockert. The meeting was called to order by Chair Gillund at 7:35 a.m.

**Secretary's Report**

The Secretary's Report was presented by Mr. Bruschwein. Ms. Ansley moved to approve the minutes of the June 8, 2006 board meeting. The motion was seconded by Mr. Ferguson. Motion carried.

**Treasurer's Report**

Mr. Thelen presented the Treasurer's Report. As of October 13, 2006, the section had income of $25,219.79 and expenses of $23,525.35 for a net income of $1,694.44 to date in 2006. The section has $32,072.07 in the checking and money market accounts. The section also has scholarship endowments and a reserve account that totals $80,653.83. Mr. Long moved to accept the Treasurer's Report. The motion was seconded by Mr. Jochim. Motion carried.

**Committee Reports:**

**Education and Research**

Mr. Stockert reported that there have been no Fred Clark Scholarship applications received so far. There are 13 members of the NDSU Student Chapter and several from UND. Mr. Long and Mr. Thelen worked the section booth at the North Dakota League of Cities convention and felt that it was not worthwhile. The committee recommends the $350 exhibitor fee be used for an advertisement in the *Cityscan* instead. Seven AWWA members will be receiving certificates of recognition for increasing their operator certification level. They are: Shane Berg, Nels Halgren, Richard Jacobson, Sherry Keys, Chad Mittleider, William Solis and Jason Sorenson. The committee has again elected Mr. Stockert and Ms. Miranda Kleven as committee co-chairs.

**Public Relations**

Ms. Sletten reported that the PR Committee has met twice. Sue Anderson is the web designer for the new section web page. The website will cost $16 per month. Ms. Sletten brought a sample of the website for everyone to see. It includes such things as the names of trustees, minutes, reports, links, etc.

**Water For People**

Mr. Vein reported that the committee is again doing the raffle at the conference as a fund raiser. The drawing will be held at the banquet. Tickets are again $5, and prizes are $150, $100 and $50. The goal is to raise $5,000: $2,500 from golf sponsorships, $100 from golf mulligans, $1,400 from the raffle and $1,000 from the section donation.

Due to the amount of funds being raised and new accounting rules, it will be necessary for the section to sign a Memorandum of Understanding with National WFP on how the committee accounting is performed.

**Membership**

Mr. Sletten reported that membership is currently at 222. Ms. Ansley reported that the North Dakota Section was the only section in the region that accepted the challenge to increase membership 3 percent by the next regional meeting of section officers (RMSO).

Mr. Sletten moved to accept the committee reports. The motion was seconded by Ms. Ansley. Motion carried.

**Director's Report**

Mr. Long reported that the first half year as director went by very fast and was very enlightening. As a director, one sees an entirely different aspect to the organization and how it works. He did not have anything to add to the report he recently emailed.

The new website will be released on November 1, 2006.

There was no other old business.

Mr. Thelen presented the draft 2007 budget. It is very similar to the 2006 budget and is based on the past several years of experience. There were no comments on it.

Mr. Bruschwein moved to accept Mr. Thelen's letter of resignation as Assistant Secretary/Treasurer and accept Mr. Paul Zent as the new Assistant Secretary/Treasurer if Mr. Zent continues to show an interest in the position. Mr. Thelen has accepted a regional directorship in the Association of State Drinking Water Administrators and feels he does not have the time to volunteer for two organizations. Ms. Ansley seconded the motion. Motion carried.

Ms. Ansley thanked Mr. Thelen for the tremendous job that he has done while volunteering for the section. Mr. Gillund also thanked Mr. Thelen on behalf of the Board of Trustees and the section.

AWWA President Terry Rolan encouraged the section to use the new "Tap Water Delivers" resources. The association is working on the latest State of the Industry report. This has been a good year financially for the association. He also thanked the section for inviting him to the NDWPCC.

The meeting was adjourned at 8:40 AM.

Respectfully submitted,

David Bruschwein, Secretary-Treasurer

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# Minutes
# NDWEA 47th Annual Meeting
## October 26, 2006

The North Dakota Water Environment Association (NDWEA) held its annual business meeting on Thursday, October 26, 2006, at the Grand International Inn, Minot, N.D. President Gary Bracht called the meeting to order; 105 people were present at the 11:45 a.m. business luncheon.

Since the minutes for last year's meeting had been published in the *Official Bulletin*, President Bracht asked if there were any objections to dispensing with the reading of the minutes. There were no objections, and the minutes were not read. President Bracht asked if there were any corrections to the minutes as published. None were offered, and Steve Burian moved that the minutes be approved as published. Rick Gillund seconded the motion. There was no further discussion on the minutes, and the motion passed.

Bill Gefroh was called upon by President Bracht to present the Secretary-Treasurer's report. As of September 30, 2006, the association has a general fund balance of $9,249.97, an increase of $749.71 from last year. The majority of the NDWEA budget expenditures is aimed at providing educational support and related activities in North Dakota.

In 2006, NDWEA contributed monetary support to: (1) the North Dakota State Science Fair; (2) a student and his teacher to participate in the Stockholm Junior Water Prize (SJWP) competition; (3) the Student Chapter at North Dakota State University in Fargo for its activities fund; (4) the Gateway to Science Center in Bismarck; and (5) the Water Environment Research Foundation.

The North Dakota SJWP Winner was Drew MacDonald. His project title was "The Effect of Herbicide on Pond Organisms." He attends Valley High School and is from Hoople, N.D. The 2006 SJWP was held at the Georgia Aquarium in Atlanta, Georgia. Next year's SJWP competition will be held in Phoenix, Arizona June 21-23, 2007.

Registration reimbursement was provided for the NDWEA director to attend the 2006 Water Environment Federation Technical Exhibition and Conference (WEFTEC) in Dallas, Texas. The North Dakota Section of the American Water Works Association (AWWA) and NDWEA plan to continue their monetary support for and guidance to the NDSU Student Chapter for the annual design competition at WEFTEC. In 2006, the NDSU team placed third in the WEFTEC student design competition held in Dallas. In 2007, WEFTEC will be held October 13-17, in San Diego, California.

Awards that were sponsored and presented by NDWEA during the year included two high school awards (one each for the junior and senior divisions) for outstanding water quality projects at the North Dakota State Science and Engineering Fair, the Bedell Award and the NDWEA Past President Service Award.

NDWEA membership is at 95, compared to 96 for last year. Over the last year, five new members joined NDWEA. Mel Bullinger made a motion to approve the Secretary–Treasurer's report. Rick Gillund seconded it, and the motion passed.

President Bracht introduced Ms. Rebecca West from Spartanburg, South Carolina, who is the Vice President of the Water Environment Federation (WEF). Ms. West thanked the group for the warm welcome that she received at the conference. She applauded the NDWEA's passion and commitment to maintaining and operating the state's facilities, and she challenged the association to "take it to the next level."

Ms. West talked about the challenges that lie ahead, and she challenged the NDWEA to protect its resources, continue training its members, be creative and innovative and work "smarter." Down the road, treatment facilities may have to do more with less. Contaminants, such as endocrine disruptors and disinfection byproducts that pass through wastewater treatment plants and impact receiving streams, will likely need to be addressed. She talked about the passion, commitment and loyalty of the NDWEA and the need to do a better job promoting itself differently. As career professionals, NDWEA members must continue to work with other people, building on their experience and sharing their knowledge. The NDWEA needs to attract more people into the industry to help build the future and community.

President Gary Bracht called upon Rick Gillund, who chaired the Nominating Committee, to give the NDWEA nominations. Nominating Committee members were Mr. Gillund, Tom Welle, and Gary Bracht. Mr. Gillund and Mr. Bracht reported the committee recommended the following slate of officers for 2006:

President: Richard Wanner
President-Elect: Seth Lynne
Vice President: Eric Dodds
Secretary-Treasurer: Bill Gefroh
Director: Rod Reetz -
(year three of a three-year position ending 10-07)
PWOD Representative: Steve Himmelspach -
(year three of a three-year position)

President Bracht asked if there were any further nominations from the floor. No nominations were offered. Tom Welle moved that the nominations be closed and a unanimous ballot be cast for the nominated slate of announced officers. Keith Demke seconded the motion, and the motion passed.

At this time, President Richard Wanner became the Chief Officer of NDWEA. He was not present at the meeting, and President-Elect Seth Lynne took over the meeting. President-Elect Lynne then presented Gary Bracht with the President's Service Award. With no further business, Erick Dodds made a motion to adjourn. Rod Beck seconded the motion, and President-Elect Lynne adjourned the meeting at approximately 12:45 p.m.

Respectfully submitted,

Bill Gefroh, Secretary-Treasurer

## Minutes
## Business Meeting
## North Dakota Section AWWA
### October 27, 2006

The business meeting of the North Dakota Section of the American Water Works Association (AWWA) was held at the Grand International Inn of Minot, North Dakota, on October 27, 2006. Mr. Rick Gillund called the meeting to order at 12:20 p.m. and recognized the head table, section officers, trustees and AWWA president Terry Rolan.

The minutes of the October 12, 2005 business meeting were in the conference packets. Mr. Gillund asked for any corrections to the minutes. There were none. Ms. Lisa Ansley moved to approve the minutes. The motion was seconded by Mr. Dean Sletten. Motion carried.

Mr. Gillund presented the Treasurer's Report. The section had income of $30,692.01 and expenses of $23,186.29, for a net income of $7,505.72 in 2005. As of December 31, 2005, the section had $30,267.48 in checking and money market accounts, and endowments and reserve of $80,653.83, totaling $110,921.31.

Mr. Brett Jochim presented the audit report as conducted by Mr. Jochim and Mr. Duane Friesz. The financial records were reviewed and no discrepancies were found. He thanked Mr. Thelen for all the time and effort that he has put in as the section treasurer. Mr. Mel Bullinger moved to accept the audit report as presented. The motion was seconded by Mr. Charlie Vein. Motion carried.

Mr. Gillund introduced each of the Board of Trustee candidates. Nominees for trustee are Mr. Steven Ahlschlager and Mr. Tim Paustian. The election was held by secret ballot. Mr. Gillund informed the members that Tim Paustian is the new trustee.

Mr. Deon Stockert presented Certificates of Award for Water Treatment and Water Distribution Certification Advancement. This year's awardees are Shane Berg, Nels Halgren, Richard Jacobson, Sherry Keys, Chad Mittleider, William Solis and Jason Sorenson.

Mr. Gillund presented a lifetime membership plaque to Mr. Michael Yavarow who has been a member of AWWA for 30 years.

There was no other unfinished business or new business.

Mr. Jack Long introduced the guest speaker, Mr. Terry Rolan. Mr. Rolan is from Durham, North Carolina, and holds the state's highest level of certification in water and wastewater treatment. His message was on the value of water, the value of membership and the value of involvement. He concentrated on the value of involvement. Only 10 percent of the association's membership is actively involved with the association. Even with only 10 percent of members involved, their volunteer work keeps the costs of AWWA products less than if all of the work was done by paid staff. AWWA is slowly growing, and he encourages small systems to join because of the many benefits of belonging.

Mr. Gillund thanked everybody for their support and help during his tenure as chair. He introduced Mr. Jack Long, section director. Mr. Long thanked Mr. Gillund for the work that he accomplished during his time as section chair and presented him with a plaque.

Mr. Long asked for a motion to adjourn the meeting. Mr. Stockert moved to adjourn, and Mr. Jochim seconded the motion. The motion carried and the meeting was adjourned at 12:55 p.m.

Respectfully Submitted,

David J. Bruschwein, Secretary-Treasurer

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# North Dakota APWA Announces 2006 "Project of the Year'" Winners

Project of the Year awards were presented at the 2006 North Dakota Water and Pollution Control Conference in Minot by the North Dakota Chapter of APWA. The awards were split into two categories: small community (serving populations less than 5,000) and large community (serving populations greater than 5,000). Eligible were all public works projects, 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.

*left to right: Darrell Hournbuckle - Interstate Engineering, Ralph Packulak - North Central Rural Water Consortium President*

**Small Community Winner** - North Central Rural Water Consortium (NCRWC) Riverdale Area Water Supply Project; Engineer: Darrell Hournbuckle, PE, Interstate Engineering, Inc.; Contractor: Karas Construction, Larimore, ND; Owner: North Central Rural Water Consortium (NCRWC), Ralph Packulak.

NCRWC is a cooperative effort of the McLean-Sheridan Rural Water, North Prairie Rural Water and Central Plains Water District systems. Their project objective was to provide a reliable, quality water source for the users in the area near the Garrison Dam. Funding challenges were overcome to achieve the $2.3 million dollar budget through cooperative efforts of outside agencies that included USDA Rural Development, U.S. Army Corp of Engineers, North Dakota Parks and Recreation, Community Development Block Grant and State Revolving Loan Program. Permitting proved to be another significant hurdle, most notably the efforts required to cross the Garrison Dam with the pipeline. The Riverdale water supply project provides water to more than 150 residential units, two trailer courts, Pick City, Lake Sakakawea State Park and the Corps of Engineers. The project won the APWA award because of its benefits to project area residents, in addition to the sponsors' use of cooperative funding and their efforts in overcoming the permit challenges.

*Back row, left to right: Gerard Gernand - South Central Regional Water District (SCWD) Assistant Manager; David Lang (SCWD Board); Roger Prindeville ( SCWD Board); James Landenberger - Bartlett & West Engineering. Front row, left to right: Joe Bichler - Bartlett & West Manager; Ken Bergo (SCWD Board), Jan Hoge (SCWD Board President), Dan Rouse (SCWD Board), Doug Niebauer - SCWD Executive Director*

**Large Community Winner** - South Central Regional Water District (SCWD) Missouri River Angle Wells Project; Engineer: Joe Bichler, PE, Bartlett & West Engineers; Contractor: Traut Wells, Inc, Waite Park, MN; Owner: SCWD, Doug Niebauer.

SCWD opted to utilize angled wells, a unique method of water source extraction, to provide the 3,550-customer district with an additional 2,200 gallons-per-minute more water. The project site is located just north of Bismarck adjacent to the Missouri River. The angle wells are a first for North Dakota and a first for the Missouri River. This new technology allowed the drilling to take place on shore and tap into the sand and gravel strata beneath the Missouri in a way that eliminated any environmental disturbances to the natural waterway. The three criteria that Bartlett & West considered in the well design were: transmissivity (how much water will pass through a soil structure); drawdown (how much water can be taken from the source); and water quality. By extracting water from beneath the riverbed, the water quality is optimized as it takes advantage of natural riverbank filtration. The project is an APWA award winner because it utilizes an environmentally friendly method of providing reliable, quality water to SCWD customers via an innovative technology application.

## Jerome Olson Receives AWWA Operator Meritorius Award

Jerome Olson received AWWA's Operator Meritorious Award for 2006. He is the manager of Traill Rural Water District (TRWD) and has worked there for more than 33 years. In addition to his dedication to TRWD, he served as a member of the National Guard and on the Clifford Galesburg School Board. Jerome is certified as a Grade III Water Treatment Operator and a Grade II Water Distribution Operator.


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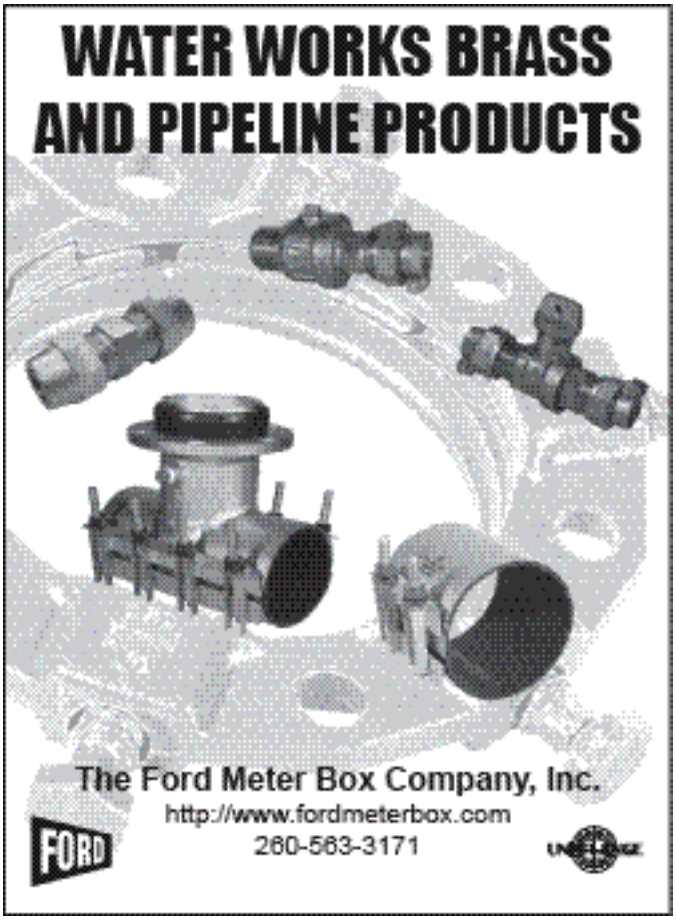



## APWA 2007 Project of the Year Nominations

The North Dakota Chapter of the American Public Works Association is soliciting nominations for the **2007 "Project of the Year"** Awards. Eligible projects include 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.

Criteria 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 engineers will receive APWA "Project of the Year" recognition plaques presented at the North Dakota Chapter APWA noon luncheon of the North Dakota Water and Pollution Control Conference to be held in Fargo on October 26, 2007. Project owners and engineers may also have their projects nominated for the National APWA "Public Works - Project of the Year" competition. One award will be presented to projects serving communities of less than 5,000, and one award will be presented to communities serving more than 5,000 people. Nominations are due by May 1, 2007.

Letters of nomination describing the project or questions concerning nominations should be addressed to:
Mr. Greg Ficek. Kadrmas, Lee, & Jackson Inc., P.O. Box 290, Dickinson, ND 58602 (701) 483-1284
greg.ficek@kljeng.com

APWA
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# Scenes from the 2006 Annual Conference

*Terry Rolan, President of the AWWA*

*Rebecca West, Vice President of the Water Environment Federation*

*Mike Yavarow(left) of Grand Forks received the AWWA Life Member Award from Terry Rolan, AWWA President.*

*Tom Welle (left), Vice President of Ulteig Engineering, received the WEF Bedell Award from Rebecca West, WEF Vice President.*

*Charlie Vein (left), President of Advanced Engineering, received the AWWA Miller Award from Terry Rolan, AWWA President.*

*Rick Gillund (left) Public Works Superintendent for the City of Enderlin, received the AWWA Fuller Award from Terry Rolan, AWWA President.*

## Scenes from the 2006 Annual Conference

*Water taste testing contest*

*Conference attendees enjoyed breakfast in the vendor display area.*

*Vendor displays*

*Vendor displays*

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# Minutes
# Joint Board Meeting
## June 8, 2006

A joint meeting of the Board of Directors of the North Dakota Water and Pollution Control Conference, 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 was held on June 8, 2006, in the Cutty Sark Room of the Seven Seas Inn in Mandan. Copies of the agenda and the May 22, 2006 Conference financial report were provided to those in attendance. The meeting was called to order at 10:32 a.m. by Conference President Tom Welle. President Welle asked that everyone in attendance sign the roster sheets being passed around. The following Board members, Operations Committee members and guests were in attendance: Chuck Abel, Lisa Ansley, Sarah Baehurst, Mark Blonigen, Mike Brisben, David Bruschwein, Joe Ferguson, Greg Ficek, Bill Gefroh, Dale Heglund, Steve Himmelspach, Brett Jochim, Wayne Kern, Jack Long, Skip Rapp, Rod Reetz, Rustin Roteliuk, Terry Rust, Darin Schaeffer, Dean Sletten, Gregg Stewart, Deon Stockert, Sharmaine Stoppler, Larry Thelen, Richard Wanner, Tom Welle and Paul Zent.

President Welle requested a motion to dispense with the reading of the minutes from the January 19, 2006 Joint Board Meeting, and approval of the copy mailed to each member with the June 8, 2006 meeting announcement. Terry Rust so moved and Rod Reetz seconded. There was no discussion and the motion carried.

Mike Brisben presented the Conference Financial Report detailing Conference receipts and expenses from October 1, 2005 through April 30, 2006. Conference net worth is recorded at $32,204.31, with an additional $15,255.41 forthcoming from the DWSRF Operator Expense Reimbursement Grant, bringing the overall net worth to $47,459.72. Mr. Brisben thanked Sharmaine Stoppler for her help in preparing the financial report. There were no questions or comments. President Welle called for a motion to approve the report as presented. Chuck Abel so moved and Skip Rapp seconded. There was no discussion and the motion carried.

President Welle called for the next agenda item, Old Business. Mr. Brisben reviewed the topics from the January 19, 2006 meeting, and noted that he had received eight additional emails from businesses/companies offering to present sessions on multiple topics. Topics included directional drilling, corrosive and erosive wear of equipment, packing and mechanical seal technology and lubrication science in industry. Possible presenters include Mishler Sales, ABB Inc., In-Pipe Technology, WTW lab and water analysis instrumentation, Commtest, A.W. Chesterton Inc., ND Ready Mix & Contrete Products Assoc. and Advanced Engineering and Environmental Services. President Welle introduced several wastewater topics: cyanide gas case study, odor control and bio-gas/digester gas recovery. President Welle indicated client permission would be needed if these topics were of interest. David Bruschwein reported the NDAWWA would arrange for the motivational speaker for the Thursday luncheon and would cover the drinking water track for Thursday afternoon. Chuck Abel indicated the NDCAPWA has firm commitment from seven presenters and could possibly provide as many as nine. Mr. Abel and Mr. Bruschwein will coordinate speaker arrangements with Mr. Brisben. Larry Thelen said Bob Clement, EPA Region VIII, has agreed to give a presentation Wednesday afternoon on Stage 2 DBP, targeting PWSs serving <10,000. Mr. Thelen requested that all topics and presenters be finalized prior to August 1, 2006, in order for Melissa Miller to put the agenda in the Conference edition of the *Official Bulletin*. Terry Rust discussed the possible need for an industrial pretreatment presentation (recommending Gary Bracht) and a presentation on the USGS work on emerging contaminants and its implications for water reuse. There was no further discussion on topics and speakers.

President Welle continued with other Old Business. Mr. Brisben reported on a meeting with Cliff Keller, ND Board of Registration for Professional Engineers and Land Surveyors, stating that Conference programs would meet the requirements for technical credits with some adjustments. Considerable discussion ensued on methods to provide documentation, record keeping, tracking, mail handling and the time needed. Mr. Thelen voiced concerns regarding the mission of the Conference and that we should not lose sight of the operators and city officials who attend. Deon Stockert noted that membership was large enough to benefit both groups. Brett Jochim offered that the intent was not to change the historic nature and content of the Conference, but to merely add another benefit. President Welle shared comments he had heard about the Conference becoming too technical and that the challenge was to provide sessions geared towards the operators. Further discussion supported both sides. President Welle asked if the Board needed to formalize the continuing education unit (CEU) process. Rod Reetz so moved and Dale Heglund seconded. Discussion continued with Mr. Bruschwein saying a mechanism was already in place for engineers to request professional development hours (PDHs) for

training sessions that meet state requirements. Rustin Roteliuk suggested sign-up sheets be made available for each session and that the session moderator be responsible for documenting attendance. Lisa Ansley gave examples of similar requirements in Montana and will send that information to Mr. Brisben. Mr. Heglund also volunteered to provide copies of attendance rosters and program checklists. President Welle recommended a pilot project at the fall conference. Mr. Reetz withdrew the motion to formalize. Further discussion was tabled. Mr. Brisben will include the PDH requirements in the registration package.

President Welle asked for the last item of Old Business. Mr. Brisben discussed the vendor and Conference requirements for the tabletop display session. If there are any questions, the vendors are to contact the Sales and Special Tax Division. Mr. Brisben will include the sales tax requirements in the vendor package and provide the Tax Commissioner's Office any appropriate tax information. There was no further discussion.

President Welle called for New Business. Mr. Brisben reported that he and Ralph Riedinger met with members from the local arrangement committee and the convention center May 24, 2006. Mr. Brisben indicated improvements to the International Inn should enhance this year's convention and several options for a great meeting in Minot were being considered by the local arrangement committee. A follow-up meeting was tentatively scheduled for early August to finalize conference arrangements.

President Welle asked for the next order of business. Mr. Brisben reported on the Holiday Inn Riverside Minot proposal to host future meetings. Mr. Brisben indicated the newly remodeled Coliseum Room and Convention Center could handle the Conference; however, the lack of nearby satellite hotels along with the limited number of guest rooms continues to be a deterrent.

Mr. Thelen brought to the Board's attention a recent proposal from the Grand Forks Alerus Center to host the 2009 Conference, citing a $3000 conference center rental fee and the completion on the nearby Canad Inn as potential problems. Mr. Thelen reminded the Board that the Conference was booked only through 2008 and that we should consider locking in 2009 and 2010. Joe Ferguson recommended that the Grand Forks proposal be tabled until such time as the new hotel is opened and can be visited. Discussion followed regarding shifting from the traditional schedule to Tuesday, Wednesday, Thursday. President Welle asked for a show of hands (14 in favor, three opposed). Lisa Ansley moved that Mr. Brisben reserve the Grand International Minot for 2009 and Holiday Inn Fargo for 2010. Brett Jochim amended said motion to include a Tuesday, Wednesday, Thursday, October schedule. Terry Rust seconded the amended motion. Skip Rapp opened the floor for discussion asking whether the Board should reconsider the greater vendor capacity at the Holiday Inn Riverside. Mr. Brisben explained that very few vendors have been turned away from past conferences. Mr. Rapp withdrew his concern. There was no further discussion and the motion carried. Ms. Ansley recommended a committee be formed to help Mr. Brisben review the Grand Forks proposal for 2010 and beyond. President Welle asked for a committee update at the fall 2006 Joint Board Meeting.

President Welle tabled further discussion on topics and speakers as part of new business and asked for a motion to adjourn. Jack Long asked to present other new business and discussed the efforts underway to recognize Ralph Riedinger for his many years of hard work and dedication to the Conference. Volunteer committee members include Jack Long, Lisa Ansley, Chuck Abel and Gary Bracht. Mr. Long outlined several proposals (i.e., life membership, special resolution, gift certificate, dedicate cover of the Conference Issue of the *Official Bulletin*) that are being considered. Under other new business, Mr. Bruschwein recommended that Mr. Brisben be approved to write checks and handle other Conference financial matters. Skip Rapp so moved and Richard Wanner seconded. There was no further discussion and the motion carried.

Hearing no other new business, President Welle asked for a motion to adjourn. Rod Reetz so moved and Deon Stockert seconded. The meeting adjourned at 11:35 a.m.

The North Dakota Chapter of the American Public Works Association can be thanked for refreshments and the noon luncheon.

Respectively submitted,
Mike Brisben
North Dakota Water and Pollution Control Conference

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# Minutes
# Executive Committee - NDWEA Meeting
## June 8, 2006

The Executive Committee for the North Dakota Water Environment Association (NDWEA) met at the Seven Seas Inn and Conference Center in Mandan on June 8, 2006. Present were President-Elect Richard Wanner, Past President Tom Welle, Director Rod Reetz, PWO Representative Steve Himmelspach and Secretary/Treasurer Bill Gefroh. Also attending were Operations and Safety Committee members Terry Rust and Skip Rapp and NDWEA member Mark Blonigen.

The meeting was called to order by President-Elect Richard Wanner at 12:30 p.m. The minutes of the January 19, 2006 meeting were distributed via e-mail to the NDWEA Executive Committee members or by paper copy to the NDWEA members present at the meeting who did not receive the minutes by email. President-Elect Richard Wanner requested a motion to dispense with the reading of the minutes and approve the minutes as distributed. Terry Rust so moved, and Rod Reetz seconded the motion. There was no discussion, and the motion carried.

**Secretary-Treasurer's Report**

Bill Gefroh presented the Treasurer's Report, which reviewed in detail all the receipts and expenses from October 1, 2005, to April 30, 2006. The NDWEA's net worth, as recorded in the report, was $9,843.71, as compared to $9,344.56 last year at this time. President-Elect Wanner requested a motion to approve the report as presented. Terry Rust so moved, and Rod Reetz seconded the motion. There was no discussion, and the motion carried. Bill Gefroh reported that the current NDWEA membership is at 93, compared to 101 this time last year.

In June 2006, three NDSU students (not included in the aforementioned total membership) became NDWEA members. Thanks to Wei Lin, Eric Dodds and Tom Welle for encouraging these students to sign up as new members. Tom Welle and Mark Blonigen volunteered to continue working with Wei Lin to increase student membership.

**Old Business**

In 2006, the NDWEA sponsored North Dakota State Science and Engineering Fair (NDSSEF) awards for two outstanding projects related to water quality. The awards were presented to Bea Fisher from Ashley Junior High School (junior division) and Drew MacDonald from Valley High School (senior division). These awards consisted of a plaque and a $75 cash prize for each recipient. In addition, the NDWEA sponsored the Stockholm Junior Water Prize which relates to water quality, water resource management, water protection, water treatment or waste water treatment. The winner was Drew MacDonald, who will represent North Dakota at the U.S. competition in Atlanta, Georgia June 22-24, 2006. Thanks to Wei Lin, Eric Dodds and Dean Sletten for judging at the NDSSEF.

Thank-you contribution letters to NDWEA were received from the Water Environment Research Foundation and Gateway to Science in Bismarck. In addition, a thank-you card was received from Bea Fisher for the plaque and prize money she received through NDWEA sponsorship to the NDSSEF.

**New Business**

Potential topics and speakers were discussed for the 2006 North Dakota Water and Pollution Control Conference (NDWPCC). The topics and presenters that were suggested are:

1. *Industrial Pretreatment Overview* - Jeff Roerick and Gary Bracht, North Dakota Department of Health (NDDoH)
2. *Emerging Contaminants in U.S. Waters* - Robert F. Lundgren, U.S. Geological Survey
3. *Municipal Separate Storm Sewer Systems (MS4) Rule* - Dallas Grossman and Randy Kowalski, NDDoH, and Kirk Williams from the Energy and Environmental Research Center, UND
4. *How to Develop a Fats, Oil and Grease Public Education Campaign* - Bill Gefroh, Bismarck
5. *Operational Problems and Solutions for Lagoons and Lift Stations* - panel discussion with Terry Rust - West Fargo; Roger Rapp - Dickinson; Steve Himmelspach - Mandan; Les Sigette - North Dakota Rural Water Systems Association; and Darin Billing - NDDoH

In 2006, NDWEA is eligible to present the Bedell and Norman Peterson Safety awards. The Awards Committee will select an NDWEA member for the Bedell Award and a facility for the Norman Peterson Safety Award. The NDWEA Awards Committee Chair is Mark Blonigen, and the Awards Committee members are Keith Demke and Pete Bilstad. Recognition awards will be presented by the Water Environment Federation Vice President at the NDWPCC banquet on October 26, 2006.

The Peterson Safety Award is presented every three years to a facility or community with a population of less than 15,000. The facility is required to apply for this safety award. Included with the Peterson Safety Award are a plaque and a cash prize of $100. The cash prize is to be used for the purchase of equipment

or training material for the facility's safety program. A motion was made by Terry Rust to increase the population criteria for the Peterson Award from 15,000 to 25,000. Steve Himmelspach seconded the motion, and the motion carried. The Secretary-Treasurer was directed to mail out the Norman Peterson Safety Award applications to Water Environment Federation (WEF) members and to make contact with the Awards Committee members.

There was discussion on presenting the Select Society of Sanitary Sludge Shovels Award to a few NDWEA members in 2006. This award has not been presented since 2002. Skip Rapp will further investigate presenting this award.

With no further business, the meeting adjourned at 1:45 p.m.

Respectfully submitted,

Bill Gefroh, NDWEA Secretary/Treasurer

## American Water Works Association Satellite Teleconference Scheduled

On March 8, 2007, the North Dakota Section of the American Water Works Association (AWWA) will sponsor a satellite teleconference entitled *Pipeline Repair*. All water systems have the need to repair pipelines. There are certain steps that need to be taken to ensure proper repairs, public safety, employee safety, system protection and sanitation. This satellite teleconference offers a hands-on approach to developing a pipeline repair checklist and provides guidance for preparing and implementing repairs, including working with private contractors. A pipeline repair checklist will be provided to participants for use in their utilities.

Participants will learn to identify components of a pipe repair plan, determine safety issues related to the pipe repairs, critique system repair programs and ensure identification of public relations within the plan.

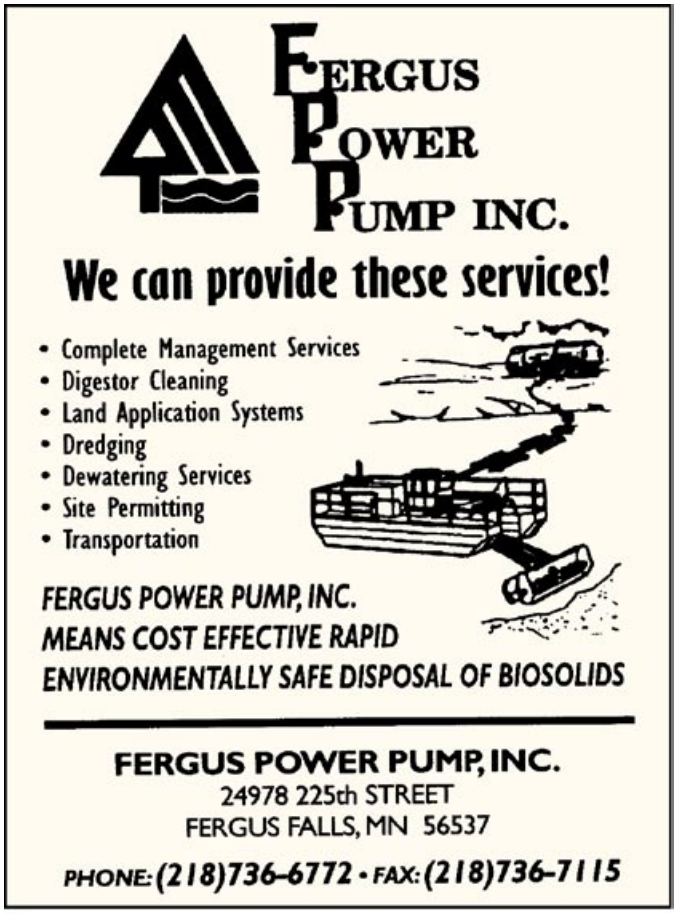
The satellite teleconference will be held at the Environmental Training Center, 2639 East Main, Bismarck, N.D. from 11:00 a.m. to 2:30 p.m. If you have any questions or need registration information, contact Larry Thelen, North Dakota Department of Health, 918 East Divide Ave., 3rd Floor, Bismarck, ND 58501-1947; telephone: 701.328.5257; e-mail: lthelen@nd.gov.

## Criteria for Certificates of Compliance to Change

This year marks a change in the way that the North Dakota Department of Health tabulates the criteria for the Certificates of Compliance awarded to public water system operators.

In the past, the Drinking Water Program (DWP) has awarded separate certificates based on compliance with three of the Safe Drinking Water Act (SDWA) rules: the Total Coliform Rule (TCR), the Lead/Copper Rule (Pb/Cu Rule) and the Fluoridation Program (not a mandatory SDWA Rule but a voluntary state-run program). Compliance includes timely sample collection and absence of violations during the designated time frame. This was calculated on an annual basis that was based on the federal fiscal year (October-September).

Starting January 2007, one individual certificate of compliance will be issued for a public water system that is in compliance with all current and/or relevant SDWA rules, based on the calendar year (January - December). The State Fluoridation Program will continue to be included. DWP staff will compile results, print certificates and mail them to operators in January 2007 for the 2006 calendar year. These certificates will be mailed every January. A letter of commendation also will be sent to the point of contact for the water system. If you have any questions, please contact the DWP at 701.328.5211.



# Minutes
# Education and Research Committee - North Dakota Section AWWA -
## October 24, 2006

The fall meeting of the Education and Research Committee of the North Dakota Section of AWWA was held at the Grand International Inn, Minot, N.D., on October 24, 2006. The meeting was called to order by Co-Chair Deon Stockert at 7:30 p.m.

Members present included Lisa Ansley, Duane Friesz, Brett Jochim, David Brushwein, Jack Long, Hazel Sletten, Terry Rolan, Joe Ferguson, Bill Gefroh, Rick Gillund, Donald Olafson, Eric Volk, Charles Vein, Larry Thelen and Deon Stockert

**Fred Clark Scholarship**
Applications for the Fred Clark Scholarship were sent to NDSU-Bottineau with a November 1 deadline. No applications have been received to date. Ms. Sletten will call UND's Craig Dolbeare about the scholarship. Mr. Long, Mr. Jochim and Mr. Gillund volunteered for the scholarship selection committee.

**University Scholarship** There were three applications for this year's University Scholarship. Amanda Hauf is the 2006 award winner.

**AWWA/WEA Student Chapter**
There are 13 new NDSU students in the AWWA Student Chapter. There is an understanding that there are new UND student members; however, Mr. Thelen was not aware of who they are. UND's Dr. Harvey Gullicks should have UND students send their applications to the AWWA Section. Sue Anderson should contact Dr. Wei Lin from time to time for an NDSU Student Chapter report (i.e., for the ND AWWA website).

The Student Chapter participated in a student activities fair at NDSU, and there was a great positive response. The Student Chapter is again participating in a WEFTEC student competition and will be using the $1,500 contribution from AWWA to attend.

**Certificates**
Seven AWWA members will be receiving certificates of recognition for increasing their operator certification level. They are Shane Berg, Nels Halgren, Richard Jacobson, Sherry Keys, Chad Mittleider, William Solis and Jason Sorenson.

**League of Cities**
Mr. Long and Mr. Thelen reported on the North Dakota League of Cities Convention. They felt the convention was not set up well for the exhibitors as the exhibits were in an unfinished room away from everything else that was happening. The consensus of the group was that it may be better to spend the $350 to do an advertisement in the *Cityscan* instead of a booth at this convention. Ms. Sletten agreed to take care of this as part of her Public Relations Committee duties.

**State Science Fair**
The ND AWWA judges at the State Science Fair didn't judge water projects because their technical background was desired to be used elsewhere. Mr. Stockert contacted the State Science Fair to encourage our judges view water-related projects. The group asked Mr. Stockert to call the fair staff in 2007 to insist our volunteers judge water projects. Another suggestion is to have NDSU engineering students help judge other technical projects.

**Surface Water Treatment Workshop**
The 2006 Surface Water Treatment Workshop was held in Fargo, N.D. on April 21-23. The workshop was a huge success. The planning committee will get together in November to start looking at the 2008 conference that will be held in Moorhead from April 29 to May 1. Comments received following this past workshop included increasing the social and evening activities.

**Budget** After a review of the budget, it was decided to leave it as is.

**Management Institute**
Tom Potter of Williston attended the last Drinking Water Management Institute on the Section Scholarship. He thanked us for sending him and felt the institute was very worthwhile. There was discussion about renaming the scholarship the Ralph Riedinger Scholarship in the future.

**Committee Nominations**
Mr. Bruschwein nominated Deon Stockert and Miranda Kleven continue as co-chairs of the committee. Joe Ferguson seconded, and the motion passed.

There was no other new or old business, and the meeting was adjourned.

Respectfully submitted, Deon Stockert Co-Chair,
Education and Research Committee North Dakota Section of AWWA

# APPLICATION FOR WATER AND/OR WASTEWATER OPERATOR CERTIFICATION

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**Directions:**

- Please type or print legibly.
- You may include any [illegible] information you consider [illegible].
- Send your completed application to the department [illegible]. Delay, [illegible] [illegible].
- **DO NOT SUBMIT PAYMENT WITH YOUR APPLICATION.** [illegible] will be billed by the Department [illegible] [illegible] [illegible] [illegible] [illegible].
- Please [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- Each [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- You may apply for [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible].

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| Mailing Address | | City | State | Zip Code |
| Name of Employer | Position/Title | Employer Telephone Number ( ) | | |
| Employer's Address | County | City | State | Zip Code |
| Name Preferred Office | | Exam Choice Date ☐ Pick Office ☐ Pick Date ☐ Current | | |
| Check the [illegible] applying for | Water Treatment Plant Operator | [illegible] | | |
| | Water Distribution System Operator | [illegible] | | |
| | Wastewater Treatment Plant Operator | [illegible] | | |
| | Wastewater Collection System Operator | [illegible] | | |
| Have Driver License? ☐ Yes ☐ No | Comments: | Have [illegible] application? Date: Number: | | |
| Operator [illegible] | [illegible] | | | |

| Date Employed | | Name of Employer | Specific Duties Performed |
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## ANNUAL OPERATOR TRAINING PROGRAM

**The North Dakota Department of Health is pleased to announce the 47th Annual 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 more than one session. 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 Darlene Germain at (701) 328-6628.

3. **Membership** - A $10.00 membership fee for the NDWPCC is optional. Membership includes a subscription to 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 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.*
   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. **Do not send exam payment with application.** You will be billed separately by the North Dakota Department of Health.

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

7. **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.

8. **Surface water systems** - We request that **public water systems using surface water sources send at least one representative to the session on April 2, 3 and 4, 2007.** Call Greg Wavra at (701) 328-5224 for more information.

9. An **AWWA satellite conference** on pipeline repair will be held on March 8, 2007. Call Larry Thelen at (701) 328-5257 for more information.

10. **Sponsors**
    ND Chapter of the American Public Works Association , ND Department of Health, ND Water and Pollution Control Conference, ND Water Environment Association, ND Section of the American Water Works Association

11. **Special needs** - For special accommodations or more information, call Mike Brisben at (701) 328-6622.

12. A block of rooms at the Ramkota Hotel (next to Kirkwood Plaza at 800 South 3rd Street) (701) 258-7700 has been booked for the operator training sessions. If you elect to use the Ramkota Hotel, the rates are $50.00 (single) and $70.00 (double).

***(over)***

**13. Class Schedule**

Water Treatment and Distribution - Bismarck

March 5, 6 and 7, 2007
March 12, 13 and 14, 2007
March 26, 27 and 28, 2007

Check-in time for registration is 12:00 noon-1:00 p.m. on March 5, March 12 and March 26.
Exams are scheduled from 1:00 p.m.-5:00 p.m. on March 7, March 14 and March 28.

Surface Water/Ground Water Treatment and Distribution - Bismarck

April 2, 3 and 4, 2007

Check-in time for registration is 12:00 noon-1:00 p.m. on April 2.
Exams are scheduled from 1:00 p.m.-5::00 p.m. on April 4.

Wastewater Treatment and Collection - Bismarck

April 16, 17 and 18, 2007
May 23, 24 and 25, 2007

Check in time for registration is 12:00 noon-1:00 p.m. on April 16 and April 23.
Exams are scheduled from 1:00 p.m.-5:00 p.m. on April 18 and April 25.

pH Certification - **(for applicable wastewater operators)**

April 16 and 23, 2007, at 10:00 a.m. for wastewater treatment operators

**14. Topics** in Water Treatment and Distribution will 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, Small System SOP Manual Review, Leak Detection and others.

**15. Topics** in Wastewater Treatment and Collection will include:

Wastewater Basics, History of Wastewater Treatment, Cross Connections, Physical Aspects of Lagoons, Wetland Systems, Microbiological Life in Ponds, Collection Systems, Operator Certification, Math, Discharge Permits and others.

**16. 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.**

**17. Questions:**

Regarding exams, call Craig Bartholomay at (701) 328-6626.
Regarding training sessions, call Mike Brisben at (701) 328-6622.
Regarding the AWWA satellite conference, call Larry Thelen at (701) 328-5257.
Regarding surface water systems, call Greg Wavra at (701) 328-5224.
Regarding pH certification, call Randy Kowalski at (701) 328-5239.

# 2007 Registration
# 47th Annual Water and Wastewater Operator Training Program

Name _____
(**Please Print**)

Employer _____

Employer's Address _____

City, State, Zip Code _____

Home Address _____

City, State, Zip Code _____

Daytime Telephone Number _____

Email Address _____

**Check below the sessions you wish to attend. PLEASE NOTE THAT CLASS ATTENDANCE IS LIMITED TO THE FIRST 60 REGISTRANTS. A confirmation letter must be presented at the time of check-in at the Environmental Training Center. Attendance will be required for the issuing of continuing education credits. Roll will be taken during the sessions to verify attendance. Do not apply for certification exams on this form (a separate application form is enclosed).**

| Name of Session | Date of Session | 1st Choice | 2nd Choice |
|---|---|---|---|
| Water Treatment and Distribution _ | March 5, 6, 7 | ☐ | ☐ |
| Water Treatment and Distribution | March 12, 13, 14 | ☐ | ☐ |
| Water Treatment and Distribution | March 26, 27, 28 | ☐ | ☐ |
| Surface Water/Ground Water Treatment and Distribution | April 2, 3, 4 | ☐ | ☐ |
| Wastewater Treatment and Collection | April 16, 17, 18 | ☐ | ☐ |
| Wastewater Treatment and Collection | April 23, 24, 25 | ☐ | ☐ |

**Manuals for sale** (while supplies last)

CSU Small Water System Operation and Maintenance ($45.00) _____
CSU Water Treatment Plant Operation, Vol. 1 ($45.00) _____
CSU Water Treatment Plant Operation, Vol. 2 ($45.00) _____
CSU Water Distribution System Operation and Maintenance ($45.00) _____
EPA Stabilization Pond Manual ($12.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.1 ($45.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.2 ($45.00) _____
MAP Small Water System Standard Operating Procedure Manual ($23.00) _____

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

**Registration Fee** (covers attendance at one or more sessions) _____

$20.00 _____
**Total**

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

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

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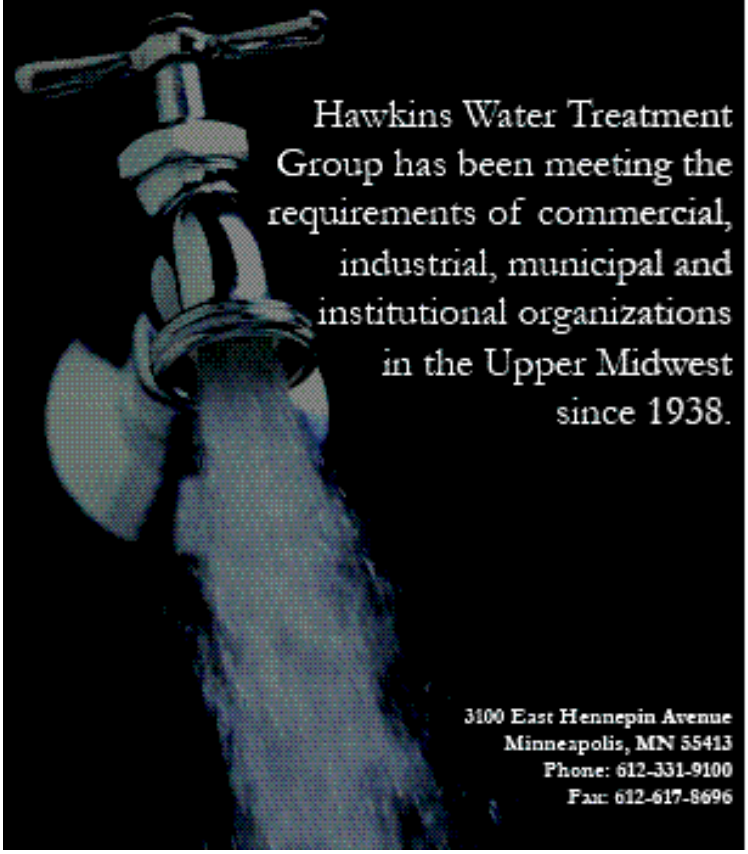


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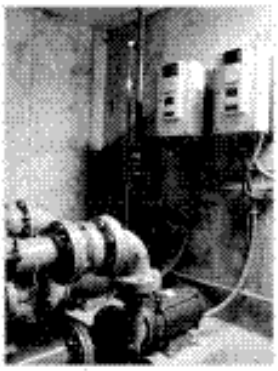

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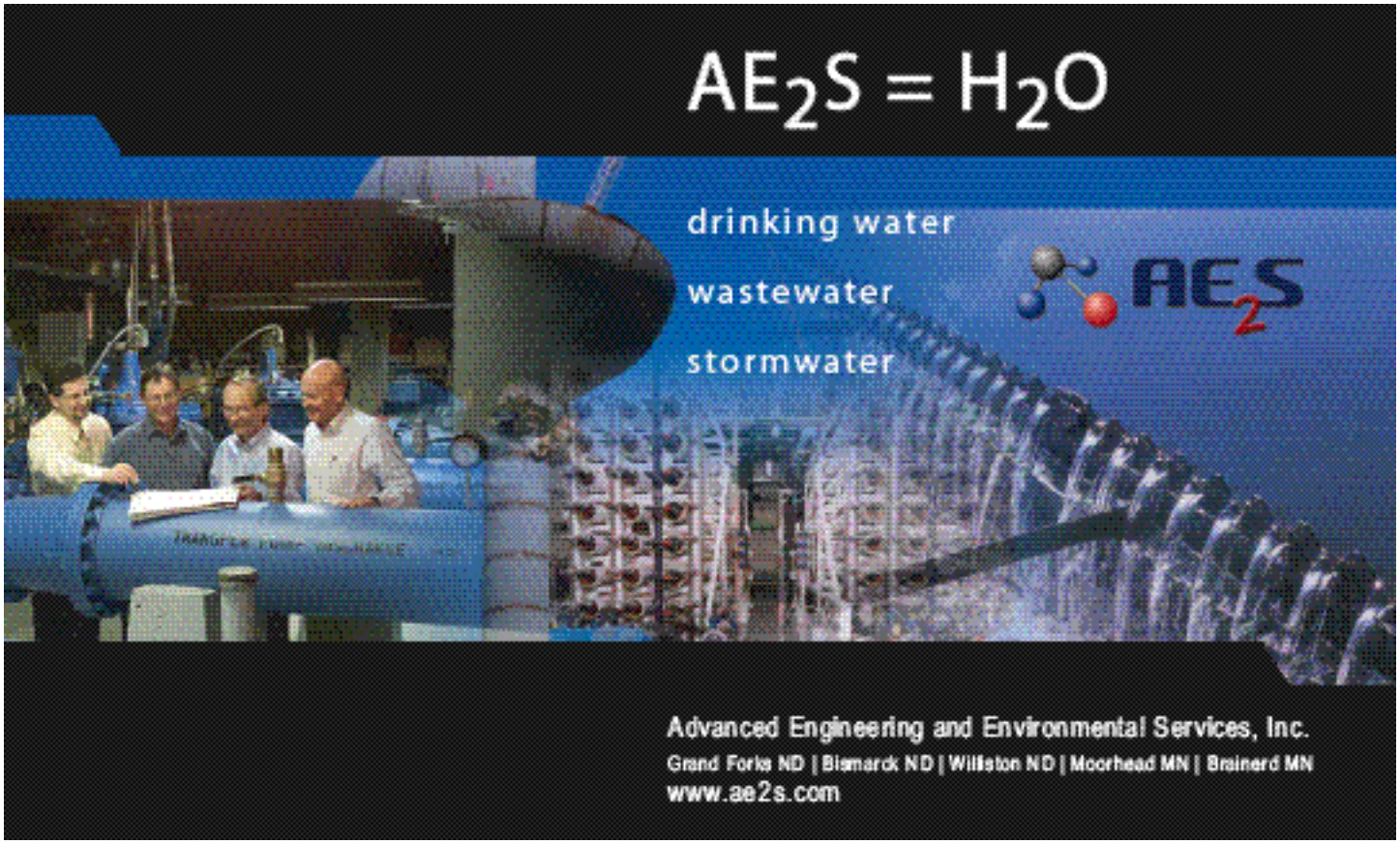
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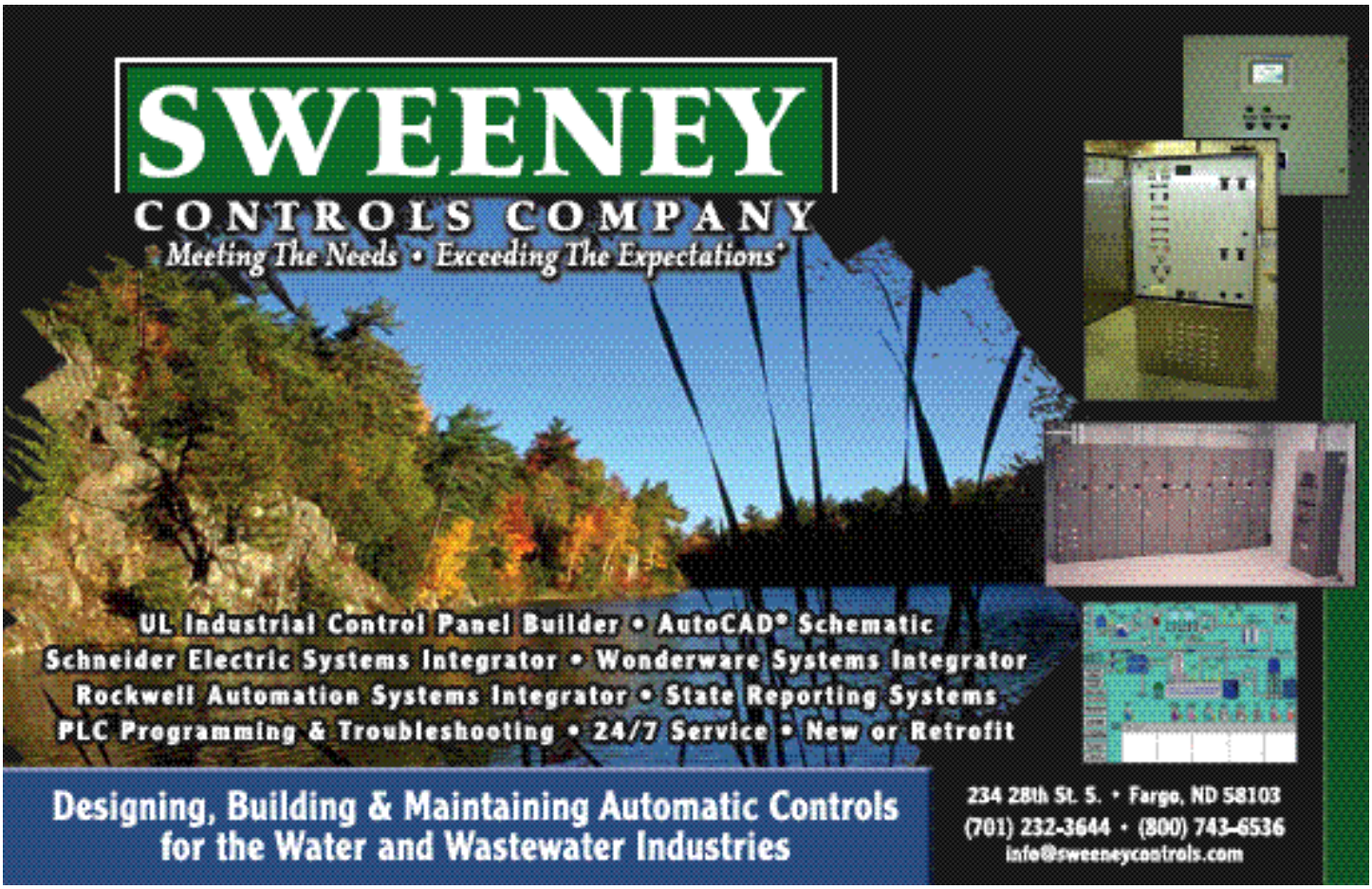
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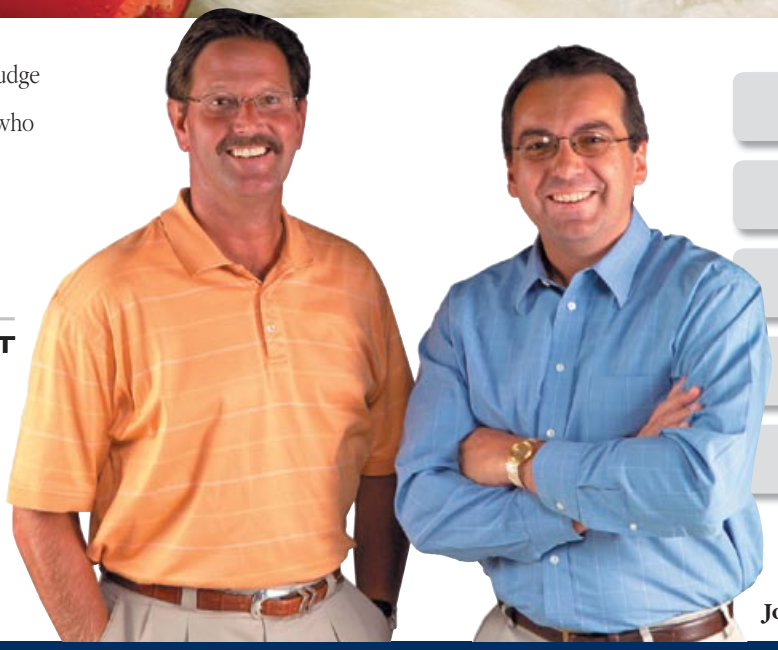

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