

Tony Bilek named 2007 Fuller Award recipient

Tony Bilek, Mc² Inc., was named the George Warren Fuller Award recipient at the Nebraska Section AWWA 2007 Fall Conference for outstanding service to the water industry. This is the highest honor given by AWWA. The award will be presented to Tony at the National AWWA Conference in Atlanta, GA, June 8-12, 2008.

Tony's grandfather founded a plumbing firm in the 1940s. As a child, Tony enjoyed visiting the plumbing shop and doing small chores for spending money. He worked in a drug store during high school.

His career with water and wastewater began at Control Data in Omaha, where he was responsible for the operations and maintenance of a large scale ultra-high purity water system and heavy metals chemical waste treatment system.

After 13 years of service at Control Data, Tony joined Raines and Associates, Omaha. This was in 1992. He excelled in sales and service of water and wastewater equipment in both industrial and municipal markets. Tony accepted a similar position with Mc² Inc., Omaha in 1999, and is a partner in the firm.

Tony earned water and wastewater operators licenses in Nebraska. He joined the Nebraska and Iowa Sections AWWA in 1996, and is a member of NWEA, the Iowa Pollution Control Association and the Nebraska and Iowa Rural Water Associations.

He was elected to Nebraska Section board of trustees in 1998, and served as chair in 2006. He chairs the Manufacturers/Associates Council.

His hobbies include virtually anything outdoors — golf, fishing, fruit tree and vegetable gardening, biking, hiking. He “grows beautiful tomatoes,” according to his wife, Laura. Woodworking, astronomy and photography are other interests.



From left: Nebraska Section AWWA Past-Chair Mike Wentink, Nebraska Health & Human Services; Tony, National AWWA President-Elect Craig Woolard, Anchorage, AK, and Nebraska Section AWWA Director Chris Koenig, HDR Inc.

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Laura is an assistant professor at the UN Med Center's physical therapy department. She met Tony in a softball league, and they were married 12 years ago.

Tony has four children, Tony 23, a Creighton University graduate in graphic design; Tara 21, a student UNO, majoring in elementary education; Anna 10 and Lauren 8. The family lives on an acreage near Treynor, IA.

Save the date!
Friday, May 9, noon
shotgun start
Quail Creek Golf Course
Columbus, NE



Chair's comments

I would like to take this first opportunity to tell you that I feel privileged to serve as the Chair for the Nebraska Section. Following the lull of the holidays I can tell you that the Section Board, Committee Chairs, and individual members have been very busy.

By the time you read this column our members will have:

- Conducted one Board Meeting and busy planning another;
- Committee Chairs, new and old, will have started planning for the upcoming year with budget requests being submitted;
- Participated in the Membership Summit, represented the Section at the Regional Meeting in Oklahoma City, and in the midst of planning a trip to the D.C. Fly-In event;
- Helped plan a Water Pipe Workshop and other training events;
- Continued the Section's involvement in development of a Nebraska WARN;
- Planned a Water for People Golf Tourney and other fundraising events, and...



Kevin Tobin

I think you get the idea. Our Section and its members are involved in a number of interesting and rewarding activities. Several of you have contacted me and others and asked about how to get involved. The answer is to identify an upcoming event or committee activity that interests you and contact the appropriate Committee Chair or Board Member and ask how you can get involved. Any amount of assistance will be greatly appreciated.

Obviously being involved requires communication and I would like to announce again our effort to make participation in Board Meetings easier with the use of a dial-in conference calling account. Any member can join a Board Meeting by:

- Dialing the toll-free access number, 1.800.704.9804, a few minutes before the start of the meeting.
- When prompted, enter the participant code 252935#.

This is a new feature to our Board Meetings so we would appreciate any feedback regarding its use that you want to provide. For those Committee Chairs who would like to use the service, just contact me and I will give you the moderator code for establishing a conference call for your committee meetings.

2008 promises to be an active year and with the participation of everyone, I'm sure it will be a successful year as well. Please join us at the next Board Meeting in Columbus, Monday, March 17, at 9:30 a.m. in the Columbus City Offices, first floor conference room, or join us on the Conference Call.

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.
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Justin Stine, *Young Professionals*

402.435.3080

Nebraska Section AWWA 2008 budget *(proposed February 2, 2008)*

INCOME	2008 Actual	2008 Budget	2007 Actual
Section allotment		\$15,000.00	\$15,000.00
Association allotment		0.00	0.00
Multi-section allotment	112.00	600.00	673.20
Annual meeting		12,000.00	53,959.00
Water Utility Council (<i>Washington Fly-In Reimbursement</i>)		1,250.00	0.00
Interest on Accounts		1,700.00	1,694.63
Teleconferences		0.00	2,790.00
Advertising income	6,925.00	6,000.00	5,525.00
Water for People			
Raffle — Fall Conference		1,950.00	1,835.00
Golf Event		6,200.00	6,300.00
SRF Education Funds		5,000.00	250.00
Miscellaneous		500.00	709.22
Total Income	\$7,037.20	\$50,200.00	88,736.05
EXPENSES			
Safety Committee		300.00	316.68
Cross Connection Workshop		300.00	0.00
Education			
Education Committee		1,500.00	655.00
SRF Expenses		5,000.00	0.00
LONM/NSAWWA Seminars		2,200.00	996.50
Website		0.00	781.56
Public Information Committee		3,000.00	0.00
Teleconferences		0.00	1,318.55
Small Systems Committee		900.00	319.98
Director's board meeting		0.00	1,301.81
Director's spouse expense	247.66	250.00	0.00
Publications			
Wise Water Words		10,500.00	9,792.03
Membership Directory		0.00	8,304.28
Advertising	25.00	225.00	0.00
Student Activity		200.00	0.00
Membership		1,500.00	363.25
Audit		0.00	0.00
Awards		500.00	384.37
Research Foundation		1,000.00	1,000.00
Regional officers' meeting/officer training			
Summer Leadership Workshop		1,000.00	1,150.13
Membership Summit		890.00	720.52
WFP Workshop		600.00	501.08
Regional meetings		1,500.00	838.26
Annual meeting		1,500.00	23,805.46
Water for People			
Raffle — Fall Conference		650.00	661.37
Golf event		3,200.00	3,199.62
Silent Auction		0.00	0.00
Water for People — Payment to WFP			
Raffle — Fall Conference		1,300.00	0.00
Sustaining Membership		1,000.00	1,000.00
Golf event		3,000.00	2,900.38
MAC Council		100.00	0.00
Scholarships			
Abel Wolman		1,000.00	1,000.00
Stockholm		500.00	500.00
Top Ops		3,000.00	2,000.00
Conference		500.00	500.00
Students		3,000.00	1,500.00
Young Professionals		250.00	0.00
Water Utility Council (<i>travel, etc.</i>)		2,500.00	0.00
WARN		1,250.00	0.00
Board conference calls		250.00	0.00
Miscellaneous	29.48	250.00	234.72
Total Expenses	\$302.14	\$56,365.00	\$65,728.87
Net Income	\$6,735.06	-\$6,165.00	\$23,007.18



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Director's Report

by Chris Koenig, HDR Engineering Inc.

Change is the best word to describe the Winter Board Meeting, held January 25-27 in San Diego, CA.

The biggest change will be the retirement of **Jack Hoffbuhr** as Executive Director.

Jack has been the face of AWWA for a number of years and a friend to everyone in the water industry. He has guided the expansion of AWWA and has been instrumental in growing the worldwide influence of the organization.

AWWA is now working with countries outside of North America and is continuing to pursue additional agreements. AWWA even signed a memorandum of understanding with the National Rural Water Association.

Jack will be missed and we wish him well. Our Section presented Jack with a bottle of wine from the Soaring Wings Vineyard, Springfield, NE, to celebrate his retirement.

The new Executive Director will be **Gary Zimmerman**. Gary has a solid business background from working for a Fortune 500 company and an information technology company.

AWWA issued a press release February 4 with all of his vital information. His experience and resume are impressive, however what emerged as his most redeeming aspect was his desire to make a difference in this world that will benefit others, a commitment to service.

AWWA's mission is to be the authoritative voice of the water industry. We are growing to meet that challenge but to do so will require a steady hand and a willingness to make smart business decisions. It will be fun watching AWWA move forward under Gary's direction.

Our homework assignment for the Board meeting was to read "7 Measures of Success, What Remarkable Associations Do that Others Don't." The author also wrote "Good to Great."



Chris Koenig

Only Tap W

The Executive Committee is working to move the Association to the next level, which involves actively working our strategic plan while staying true to our mission.

The change to a great organization will be hard work for the Board, however we are committed to make the change. There will be difficult choices as some outdated programs are terminated. Again, change is coming.

Craig Woolard from the Alaska Section will be the new president-elect. Many of you met Craig at our Annual Conference this past November. Craig has an ambitious plan for the Association and the Board will be busy.

One of the common themes throughout the Board Meeting was the need for the Board to be more responsive to the members.

The Board needs to listen, however members and Sections need to bring their concerns forward. Our primary goal is service to our members.

Please be responsive to the customer surveys and let me know if you have any concerns. I will be sure to pass on your concerns, requests and suggestions.

Finally, the Board elected several new officers including four new vice-presidents. Unfortunately, Nebraska did not do well in the elections.

Hopefully the Section Board will not bring in **Tom Osborne** to clean house and change direction. **Jack Daniel**, Nebraska Health & Human Services, ran for director-at-large and I ran for vice-president. Jack and I would like to thank everyone who encouraged us to run and for their votes of confidence.

Nebraska Section AWWA historic leaders

M.U.D. employee publication, May 1963:

At the recent AWWA meeting, a lifetime membership was awarded to **John C. Detweiler** in recognition of his 33 years of active participation in the organization. He has been an active member since 1930 when the local section was known as the Missouri Valley Section. He served as National AWWA Director during the years 1947 to 1950. In 1950, he was given the George Warren Fuller Award, one of the Association's highest awards for distinguished service.

M.U.D. employee publication, September 1964

Many of the Water Department improvements at the Metropolitan Utilities District were the result of distinguished service to the District by the late **John C. Detweiler**, who began his career with the District in 1923 as a field engineer, left for two years and came back for 34. He was the first M.U.D. executive to earn the American

Water Works Association's George Fuller Award for "water supply engineering and leadership."

Mr. Detweiler was hailed as "Mr. Waterworks" in a newspaper article on his retirement September 1, 1964. "A city's utilities must keep a jump or two ahead of a city's growth," a **World-Herald** editorial said four days later. "And one who keeps that pace for 34 years, as Mr. Detweiler did, can look back with great pride on the part he played."

John C. Detweiler earned a bachelor's degree from UNL in 1922. He joined M.U.D. in 1923 as a field engineer. He left for about two years and then return as superintendent of Water Operations. Besides his affiliation with AWWA on the Section and National levels, he was president of the Nebraska Division of the American Society of Civil Engineers and president of the Engineers Club of Omaha.

For 34 years, he and his family lived in a 10-room house on the grounds of the Florence Water Treatment Plant. This was the longest period of the five families who lived there.

2008-2009 directory updates

Page 2 — Public Information Chair is Mary Poe, Nebraska Health & Human Services; phone: 402.471.1003; fax: 402.471.6436; e-mail: mary.poe@dhhs.ne.gov

Page 4 — Jordan Bang should be JORDON Bang; e-mail should be jordon2067@aim.com

Page 5 — Add Joe Baxter, Olsson Associates, 2727 W. Second St., Ste. 105, Hastings, NE 68901; phone: 402.463.0240; e-mail: jbxaxter@oaconsulting.com

Page 7 — Teresa Cooper should be TRESA Cooper.

Page 10 — Add Brian Gongol, DJ Gongol & Associates Inc., 4801 Pommel Pl., W. Des Moines, IA 50265-2938; phone: 515.223.4155; cell: 515.97.WATER; e-mail: brian@gongol.net

Page 13 — Remove Jesse Jones who retired as Palisade Utilities Superintendent. Insert BILL WARD. Same address, phone, e-mail.

Page 17 — Update address for Lindsey Miller to Miller & Associates, 1111 Central Ave., Kearney, NE 68847; phone: 308.234.6456; fax: 308.234.1146; e-mail: lmiller@millers-engineers.com

Outside back cover — Change Holdredge to HOLDREGE.

Add new members:

Wei Chen, UNL, 1927 J St., Lincoln, NE 68510; phone: 402.805.7346; e-mail: chenwei@bigred.unl.edu

Blake Birkel, Kirkham Michael, 12700 W. Dodge Rd., Omaha, NE 68154; phone: 402..255.3820; fax: 402.255.3850; e-mail: bbirkel@kirkham.com

Hunter Flodman, UNL, 334 N. 33 St., Lincoln, NE 68503; phone: 402.276.2717; e-mail: h_flodman@yahoo.com

Christian New, 3818 S. 191 St., Omaha, NE 68130; phone: 402.203.6006; e-mail: cwnew@msn.com

Only tap water delivers

by Mary Poe, Nebraska Health & Human Services (402.471.1003)
e-mail: mary.poe@dhhs.ne.gov

Do you know how often you turn me on?

This catchy phrase is referring to your trusty water faucet, and is being used in the “Only Tap Water Delivers” campaign, developed by National AWWA.

This project is a grassroots movement to promote the incredible value of tap water, and to encourage the essential infrastructure investments necessary to keep safe drinking water flowing from your faucet and high-pressure water delivered to your corner fire hydrant.

The key message is that tap water delivers like nothing else can.....in protecting public health; ensuring fire protection; supporting economic development; and upholding our quality of life.

The drive already has been successful on a national level, spreading this vital message. The Nebraska Section’s Public Information Committee is planning a series of the campaign’s public service announcements to be relayed on radio stations statewide.

Below: Nebraska Lt. Governor Rick Sheehy was the keynote speaker at the AWWA-APWA fall conference lunch, November 7. He received a “Only Tap Water Delivers” t-shirt from the Nebraska Section. From left: Nebraska Section AWWA Chair Mike Wentink, Nebraska Health & Human Services, and Sheehy.



A free packet of campaign materials also is available to AWWA utility members. Included are: Handouts, print ads, PSAs, PowerPoint presentations, and more. Water utilities play a crucial role in the dissemination of community awareness and safety information. What better way to facilitate this than with the Only Tap Water Delivers campaign? Water utilities are often taken for granted, so they shouldn’t be afraid to toot their own horn.

Visit drinktap.org for more information about Only Tap Water Delivers.

I’m going to go take a cold shower now, thanks to my local water utility!

Public Information Committee

by Mary Poe, Nebraska Health & Human Services (402.471.1003)
e-mail: mary.poe@dhhs.ne.gov

The Public Information Committee includes myself, **Brian Gongol**, DJ Gongol & Associates, and **Marc Rosso**, HWS Consulting Group (*vice-chair*). We recently updated the goals of the committee, and they are listed below.

1. Provide timely information to national AWWA.
2. Provide press releases/media coverage for Safe Drinking Water Week, annual conference, and other events or information as needed.
3. Provide drinking water information to the media throughout the year, i.e., public service announcements.
4. Investigate alternative methods to deliver public information.
5. Provide for continuity of the committee.



What is WARN?

by Rich Koenig, Nebraska Health & Human Services

“WARN” stands for “Water Agency Response Network.” You will be receiving literature, presentations and other sources of information regarding the WARN program in Nebraska.

As such, an explanation of what NeWARN really is, why we need NeWARN, and how NeWARN will work, is necessary.

NeWARN is the water sector (*water/wastewater/storm water*) committed to “Utilities Helping Utilities” concept. It is mutual aid among various water agencies. Most water agencies currently participate in verbal mutual aid agreements.

What NeWARN will do is take these existing verbal agreements and turning them into a formal agreement. This formal agreement eliminates some of the hazards associated with verbal agreements. Some examples are, who is responsible for reimbursement, what is to be reimbursed for, insurance coverage – vehicle, workmen’s comp, etc, to name a few.

With the establishment of NeWARN, there will be a pre-established agreement among a network of utilities which can complement and enhance local capabilities to prepare for and respond to a broad range of threats, both natural and man-made.

The establishment of such interstate and intrastate mutual aid and assistance networks is a core principle of the National Preparedness Goal developed by the Department of Homeland Security. NeWARN also allows utilities to provide assistance with personnel who have experience in that specific utility.

A Steering Committee will implement NeWARN. This Steering Committee is made up of a cross-section of organizations, state agencies and utilities.

The committee has representatives from Nebraska Section America Water Works Association; Nebraska Water Environment Association; Nebraska Rural Water Association; Midwest Assistance Program; League of Nebraska Municipalities; Nebraska Emergency Management Agency; Nebraska Department of Health and Human Services, Division of Public Health; Nebraska Department of Environmental Quality and eight utility representatives.

The NeWARN Steering Committee will develop and guide the implementation of the program.

Further updates regarding NeWARN will be provided in the near future. In the mean time, if you have any questions, comments or concerns regarding NeWARN, please feel free to call any of the NeWARN Steering Committee Officers. They are:

Chair **Steve Boeselager**, Area 8 representative, City of Chadron, (308.432.0522)

Vice-Chair **Steve Crisler**, NWEA representative, City of Lincoln, (402.441.7966)

Secretary **Rich Koenig**, NDHHS, DPH representative, (402.370.3114)

Treasurer **Rob Pierce**, LNM representative (402.476.2829)

Others: Nebraska Section AWWA – **Eric Melcher**; Nebraska Rural Water – **Randy Hellbusch**; NDEQ – **Jackie Stumpff**; MAP – **Harold Reynolds**; NEMA – **Earl Imler**; Area 1 – open, Area 2 – **Larry Andreason**, City of Fremont; Area 3 – **Dennis Watts**, City of Norfolk; Area 4 – **Jim Green**, Village of McCool Junction; Area 5 – **Robert Smith**, City of Grand Island; Area 6 – **Bruce Long**, Village of Ewing; Area 7 – **Mike Lucas**, City of Broken Bow.

Membership Committee

by Rich Robinson, Kirkham Michael Consulting Engineers
(402.255.3840) e-mail: rlr@kirkham.com

Welcome New Members:

Jordon Bang	Fremont Dept. of Utilities
Joe Baxter	Olsson Associates
Blake Birkel	Kirkham Michael
Wei Chen	UNL
Hunter Flodman	UNL
Christian New	Omaha
Bill Ward	Village of Palisade

Water for People Committee

by Craig Reinsch, Olsson Associates (402.474.6311) e-mail: creinsch@oaconsulting.com

Thanks to all who participated in last year’s Water for People (WFP) fundraisers. We were all able to make a difference! We raised \$2,900 at the golf benefit and \$1,330 from the annual conference raffle. Winners of the 2007 raffle were:

- First place (\$250) — **Julie Vales**, Lincoln Water System;
- Second place (\$150) — **Kirk Morgan**, Nucor;
- Third place (\$100) — **Doug Allen**, Nebraska Health & Human Services.

Upcoming events for 2008 include the May 9 golf tournament — noon shotgun start at Quail Creek, Columbus, plus some possible additions. Stay tuned for details!

The WFP Committee includes: **Glenn Dostal**, **Teresa Konda**, HDR Inc.; **Ben Day** and myself, Olsson Associates. If you would like to be involved in this great organization, please contact me.

A child dies every 15 seconds due to unsafe water and poor sanitation!

Water For People announces five countries for expansion

The Water For People Board of Directors plans to expand its international development program into Ecuador, Nicaragua, Rwanda, Uganda, and the Dominican Republic.

These new program locations will complement existing work in Bolivia, Guatemala, Honduras, India and Malawi. The adoption of these countries will double the number of countries served by Water For People and will position the organization to reach its target of benefiting 1,000 new people per day by 2011.

Each new country was evaluated by a team of World Water Corps volunteers during April and May 2007. Volunteer teams visited each country to assess needs, meet with potential partner organizations, and evaluate the potential for the successful implementation of Water For People's community-based model.


Water For People plans to launch work in Ecuador and Nicaragua in 2007, followed by Rwanda in 2008. Work in Uganda and the Dominican Republic will be initiated over the next four years as resources allow.

"It was a difficult decision, as all of the countries under consideration have a real need for Water For People's work," said **Fred Elwell**, president of Water For People. "A great deal of credit is owed to our World Water Corps volunteers and the members of the International Programs Committee, who did an excellent job in researching the need and potential of each country."



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Scholarship Committee

by Lynn Wegehaupt, Metropolitan Utilities District,
(402.504.7855); e-mail: lynn_wegehaupt@mudnebr.com

The committee received six applications for scholarships and awarded three \$500 scholarships in 2007. The scholarships were presented to:

Samuel Saunders, a graduate student at the UNL, holds a Bachelor of Science degree in Civil Engineering from the University of Virginia.

Samuel wrote, "My goal is to be in a position to help societies lessen their impact on the environment while protecting them from environmental hazards. I believe the greatest challenge facing the water treatment industry is to provide safe drinking water for an increasing population with a constant or decreasing number of natural sources. Globally, there still are many places without adequate drinking water, most of which lack the money and expertise to fix the problem. I hope to help communities solve these problems."

Hunter Flodman, a graduate student at the UNL, has an undergrad degree in Chemical Engineering.

He stated, "I would like to work in a field where I can combine my Chemical and Environmental Engineering. I feel one of the challenges in the future will be maintaining the availability of potable water in quantities to meet the demand. The public, agriculture and industry will need to focus more on water conservation and reuse."

John Geringer, an undergraduate in Civil Engineering at UNO, is an intern with the Environmental Quality Control Division, City of Omaha Public Works Department. He plans to pursue a career in Environmental Engineering.

John wrote, "In my job with the City of Omaha, I became familiar with the impact that plants and businesses can have on the water in our streams."

Members of the 2007 Scholarship Committee also included: **Dr. Bruce Dvorak**, UNL Civil Engineering; **Chip Haas**, HDR Inc., and **Jon Zellars**, Metropolitan Utilities District. Jon chairs the committee in 2008.

Brief Notes

Roger Helgoth has been named President of Kirkham Michael Consulting Engineers. He will continue to oversee the Nebraska practice in addition to his duties as president.

Money for Seminars

The Nebraska Section AWWA realizes budgets are tight so we offer grants for water operators to attend seminars and the Annual Fall Conference.

To apply, complete the application on page 15. Questions? Call **Jon Zellars**, 402.504.7925, or e-mail jon_zellars@mudnebr.com.

Pipe seminar March 26

The Nebraska Section AWWA is sponsoring a pipe seminar, Wednesday, March 26, 8:30 a.m.-4:30 p.m., at Mahoney State Park, Ashland. This seminar is a follow-up to the pipe seminar held last year.

The 2007 seminar focused on pipe design.

The 2008 workshop will cover construction techniques and methodologies, and water system asset management.

Early registration (prior to March 14) is \$40; \$50 after that date, and includes morning and afternoon breaks, lunch, park entry permit and workshop notebook.

Five hours of water operator CEUs or five hours for Engineer Professional Development.

The workshop is designed for professional engineers, water operators and managers, and public works and utility administrators.

For more information and to register, go to the Nebraska Section AWWA website: <http://www.awwaneb.org>. Click on "training."



Water operator workshops

March 25	Chadron
March 26	Bridgeport
March 27	North Platte
April 29	St. Paul
April 30	Fremont
August 5	Broken Bow
August 6	Valentine
August 7	O'Neill
September 10	Cozad
October 7	Sidney
October 8	McCook
November 19	North Platte
December 10	Lyons
December 11	Lincoln
January 6	Gothenburg (tentative)
January 7	Aurora (tentative)
January 8	Blair (tentative)

Backflow Workshops (Five CEUs for Grade 6)

September 23	Beatrice
September 24	Wayne
September 25	Grand Island
September 26	Ogallala

The agenda for the water operator training covers well and pump operation and maintenance; electrical safety (lockout/tagout), and regulatory and management asset updates. Each workshop begins at 8:30 a.m. and ends at 3:10 p.m.

Who should attend? City officials, city council members, board members, superintendents and well as water operators.

- Cost is \$35 per person for lunch and workshop materials. Direct bill to municipality is preferred because weather may affect cancellation of workshops. Participants may pre-register one week prior to the workshop or register at the door.
- Workshop recertification credit is five CEUs for Grades 1-4.

Water workshop reimbursement:

Water operators from municipalities of less than 3,300, who attend water workshops may be eligible for reimbursement of registration, certification fees, materials and mileage.

Applications for reimbursement may be downloaded from the Nebraska Health & Human Services website: <http://www.hhs.state.ne.us/crl/rcs/water/water.htm>. For information, contact **Mike Wentink**, Nebraska Health & Human Services, 308.535.8135; e-mail: mike.wentink@dhhs.ne.gov.

Registration for the following courses is required at least two weeks prior to the class — seating is limited. Call Barb at 402.471.0523.

Public Water System Regulation Review

Health & Human Services Public Health Division recommends the review for Grade IV course attendees. The review begins at 1 p.m. on the afternoon prior to the two-day Grade IV course. Open to all: Three CEUs for Grades 1-4.

April 22	North Platte
May 20	Beatrice
July 22	Scottsbluff
September 9	Fremont
December 16	Grand Island

Grade IV: Cost is \$80 for the class; \$98 for the books if needed; \$94 for certification.

April 23-24	North Platte
May 21-22	Beatrice
July 22-24	Scottsbluff
September 10-11	Fremont
December 17-18	Grand Island

Grade III: Cost is \$200 for the class; \$98 for the books if needed; \$94 for certification.

March 31-April 4	Grand Island
October 6-10	Beatrice

Grades I and II: Cost is \$200 for the class; \$98 for the books if needed; \$94 for certification.

March 10-14	Blair
August 11-15	Lincoln

Reminders for Certified Water Operators:

- A minimum of 15 hours of continuing education is required to renew a water operator certificate.
- If you moved since receiving your last water operator certificate, please notify Health & Human Services at 402.471.2713 to report the change of address.

Lincoln Water System tower to improve water pressure

The Lincoln Water System (LWS) is building the City's first elevated water tower which is scheduled to be complete in late summer of 2008.

The water tower was originally identified in the City's CIP to be built in 2012. Due to rapid commercial growth in southeast Lincoln, the need for the tower became more urgent and moved up on the CIP.

While this area currently is served by a booster pump station with a backup generator, there is no water storage in this pressure district. When there is a disruption in power, there is a slight delay in startup of the generator, and some businesses experience a decrease in water pressure.

The tower will solve this problem by providing consistent pressure through the Cheney Pressure District. It provides the ability to expand the serviceable area of the district and adds storage to meet peak fire demands. The new tower will not be dependent on continuous electrical power to deliver water.

Various tank styles were evaluated for this project based upon a life cycle cost analysis which considers long term operations and maintenance including periodic re-painting of the tank.

The tower style was selected to be a composite elevated tank (CET) which consists of a concrete column with a steel tank. This option yielded the lowest long-term maintenance costs.

The water tower capacity is 2 million gallons and is served by a new water main that was designed in conjunction with the tower project.



Cheney Water Tower Project

Height:	Approximately 130 feet to overflow
Capacity:	2 million gallons
Cost:	Approximately \$3 million
Owner:	Lincoln Water System, City of Lincoln
Contractor:	CB&I
Engineer:	Olsson Associates, Black & Veatch



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Water Utility Council

by Jerry Obrist, Lincoln Water System

The 100th Nebraska Legislature, second session, began its 60-day session January 9. The Nebraska Section AWWA is following the proposals listed below. To see the entire bill, go to the Unicameral's website: <http://nebraskalegislature.gov>.

The 2008 bills mainly relate to agricultural irrigation and have little impact on water systems.

LB 295 – (Natural Resources Committee) Changes and eliminates provisions relating to irrigation and regulation of water and water wells. Amended into LB 701, which passed in the 2007 session.

LB 387 – (Langemeier) Requires plumbing and water meter installation for new construction. Hearing held 2-27-07. This bill would have the greatest effect on water utilities.

LB 391 – (Mines) Changes provisions relating to public records and meetings. Among other things, requires a public body to have a form available to allow citizens to recommend subjects for agenda items. General File, 3-13-07.

LB 458 – (Carlson, et al) Requires vegetation management in steams. Killed 5.31.07. Amended into LB 701, which passed in the 2007 session.

LB 493 – (Langemeier) Change provisions relating to the Water Policy Task Force. Killed 1.30.08.

LB 622 – (Pirsch) Requires training courses in public records and the Open Meetings Act for all members of public body, public officers and public employees. General File, failed to advance 4-2-07.

LB 742 – (Johnson) Changes licensure requirements for engineers. Health & Human Services; hearing 2.27.08

LB 790 – (Erdman) Change buffer strip reimbursement. General File, 1-24-08.

LB 901 – (Johnson) Provides immunity from damage and injury claims made again "emergency management workers," which includes performing "restoration of public utilities." This bill covers utility workers who respond to disasters, emergencies and civil defense emergencies. Judiciary Committee. Hearing held 1-31-08.

LB 924 – (Fischer) Provide for streamflow depletion offsets; change provisions relating to the Nongame and Endangered Species Conservation Act, instream flow appropriations and evaluation of water supplies under the Nebraska Ground Water Management and Protection Act. Natural Resources Committee; hearing held 2.7.08.

LB 1041 – (Christensen) Protect water purchased or leased for river-flow enhancement purposes. Natural Resources Committee; hearing held 2.7.08 This bill could have positive side affects in recharging wellfields.

Young Professionals Committee

by Justin Stine, JEO Consulting Group (402.435.3080) e-mail: jstine@jeo.com

The committee plans to hold a couple events in 2008.

- **Ben Day**, Olsson Associates, will organize a tour at Griffin Pipe this spring.
- The group plans to participate in the Earth Wellness Festival, March 19, in Lincoln.
- **Teresa Konda**, HDR Inc., is organizing a demonstration of the Section's Groundwater Model at the Children's Groundwater Festival, May 13 in Grand Island. **Justin Stine** and possibly another JEO employee will help at the festival.
- Other members are encouraged to find additional activities for the year.

The Committee is looking for another committee member — preferably someone who is not an engineer to add diversity to the committee.

In addition to Day, Konda and Stine, other members include: **Jordon Bang**, City of Fremont; **Craig Reinsch**, Olsson Associates; **Chad Roberts**, City of Norfolk; **Marc Rosso**, HWS; **Gina Rust**, HDR Inc.; **Rory Sudbeck**, Schmit-Gretman Associates, and **John Velehradsky**, Metropolitan Utilities District.

\$20 (individual membership) or

\$10 (operations membership)

This coupon, when attached to a completed application for membership in AWWA with payment of membership dues (less the amount of this coupon), entitles the bearer to a discount of \$20 (\$10 for operations membership) to be used towards the cost of that membership. To be valid, the following lines must be completed:

Name of applicant

Name of recruiter

Recruiter's membership no.

Mail coupon and application with payment to: Rob Pierce, League of Nebraska Municipalities, 1335 L St., Lincoln, NE 68508-2506; (fax: 402.476.7052).

Annual Fall Conference, November 7-9, 2007

More photos from the conference are posted on the Section website: <http://www.awwaneb.org>. Click on "News, 2007."



Water Industry Service Award recipients, from left, seated: Paul Reed, Metropolitan Utilities District; National AWWA President-Elect Craig Woolard, Anchorage, AK; Doug Woodbeck, Nebraska Health & Human Services.

Standing: Wayne Rickers, Beatrice Board of Public Works; Nick McElvain, Lincoln Water System; Kenneth Swanson, Auburn Board of Public Works, and Doug Pollack, City of Seward.

WISA Awards

Nick McElvain, water operations support and distribution manager, Lincoln Water System, joined the utility in 1975 as a project engineer. He advanced to his current position in 1992 where he manages a \$5 million budget and 40 employees. He oversees the meter replacement, cross-connection programs, plans for community growth and infrastructure financing and manages an annual capital improvement budget of \$8-\$18 million. A UNL graduate with a BS in civil engineering, Nick holds Grades 1 and 6 water operator certifications.

Doug Pollack, City of Seward Water Department, joined the utility 28 years ago. He is a facilities maintenance supervisor for the reverse osmosis water treatment plant. A Grades 2 and 6 water operator, Doug also is a water operator for the Village of Glenhaven.

Paul Reed, vice-president of Engineering and Construction, Metropolitan Utilities District, joined the industry 42 years ago as an engineer. He supervises more than 200 employees and is responsible for the design, installation and maintenance of 2,635 miles of water mains and 2,511 miles of natural gas mains. He also is responsible for the specifications and maintenance of more than 300 vehicles and heavy equipment. Paul

earned a bachelors degree in Industrial Engineering from UNO in 1965.

Wayne Rickers, Beatrice Board of Public Works, began his career in 1983 as a utility maintenance worker, advancing to water technician in 1997. He is responsible for water sample collections, daily inspections of 12 wells, two overhead storage tanks, two underground reservoirs and a pump station. He does all the maintenance on the SCADA system and updates maps with system improvements and additions. Wayne is a Grades 3 and 6 water operator.

Kenneth Swanson, water/wastewater manager, Auburn Board of Public Works, joined the utility 36 years ago. He holds certification as a Grades 2 and 6 water operator. He is responsible for the operation of the city's water and wastewater plants and supervises water technicians and a wastewater operator.

Doug Woodbeck, field services manager, Nebraska Health & Human Services Public Health Division, began his career in the water industry with the City of Gordon in 1980. Ten years later, he joined Nebraska Health & Human Services as a field representative in the North Platte office. He was promoted to his current position in 2002.



The Section and Nebraska Health & Human Services presented awards to the following members, from left, seated: Rich Robinson, Kirkham Michael Consulting Engineers (Lifetime Membership); Steven Boeselager, City of Chadron (Water Operator Award).

Standing: Kathleen Alexander, HDR Inc. (Outstanding Volunteer Award); Tony Bilek, Mc² Inc. (Fuller Award); National AWWA President-Elect Craig Woolard of Anchorage, AK, and Glenn Dostal, HDR Inc. (Ken J. Miller Founders Award).

Water Operator Award

The Nebraska Health & Human Services Public Health Division presented a water operator award to **Steve Boeselager**, City of Chadron. The Department noted that Steve not only runs a good system during normal operations, but kept the system running, with the help of good staff, during a transmission water main break and a forest fire.

The forest fire threatened not only homes and businesses, but also the drinking water reservoirs. He and his crew kept the water plant running, supplying water to customers and fire departments.

A graduate of Chadron State College, Steve worked for the City of Crawford Public Works Department from 1999-2002 in the Public Works Department, and joined the City of Chadron as Utilities Superintendent in May 2002. He is a Grade 2 and 4 water operator, plus a Class L wastewater operator.

Safety Awards



Safety award recipients, from left, seated: Steve Kelley, Beatrice Board of Public Works; David Lathrop, City of Seward; Rollin Davis, City of Ord; Kenneth Swanson, Auburn Board of Public Works.

Standing: Gerardo Martinez, Lincoln Water System; Lynn Wegehaupt, Metropolitan Utilities District; Larry Andreasen, Fremont Department of Utilities; Robert Smith, Grand Island Utilities Department, and Jack Satur, City of Scottsbluff.

Unavailable for photo: Cities of Crete, Norfolk, Nebraska City and Village of Lyman.

Top Ops



First Place Top Ops Team, from left: Herb Scott, Servi Tech; National AWWA President-Elect Craig Woolard, Anchorage, AK, and Kristen Ostdiek, Servi Tech.

The Second Place Top Ops Team included: Mary Maher, Jon Zellars and Mike Koenig, Metropolitan Utilities District.

Members of the Third Place Team were: Rollie Cederberg, Chad Roberts and Dennis Watts, City of Norfolk.

For the national competition June 9 in Atlanta, our team needs to be composed of non-engineer water operators, so members of the third place team will join the first place team in representing the Nebraska Section.

The National Top Ops Competition allows only water operators to participate. So, Chris Koenig, HDR Inc., organizer of the Top Ops Competition since 1996, developed a Non-Top Ops Competition for engineers and other professionals.

The first place Non-Top Ops team included, from left: Brock Beran, Schemmer & Associates; Craig Wilson, Vessco Inc., and Allen Shoemaker, City of Blair.



2008 Board of Directors



Front row, from left: Trustee Eric Lee; Lincoln Water System; Director Chris Koenig, HDR Inc., Chair Kevin Tobin, Metropolitan Utilities District; Trustee David Lathrop, City of Seward.

Back row: Secretary Teresa Konda, HDR Inc.; Treasurer Rob Pierce, League of Nebraska Municipalities; Past-Chair Mike Wentink, Nebraska Health & Human Services; Vice-Chair John S. Olsson, Olsson Associates, and Chair-Elect Dr. Bruce Dvorak, UNL Civil Engineering.

Nebraska Section American Water Works Association Leisen Top Ops Training Grant Application

To help with expenses for any training seminar or workshop, including the Nebraska Section AWWA Annual Fall Conference.
Please type or print legibly in black ink.

PERSONAL AND EMPLOYMENT BACKGROUND

Name: _____ Home phone: _____
Home address: _____ Office phone: _____
_____ Cell phone: _____

Employer: _____
Address of employer: _____

Is your employer a member of AWWA? _____ If yes, indicate membership number: _____

List areas of your participation in the Nebraska Section AWWA (committees, positions held, etc.):

TRAINING GRANT INFORMATION

Use of grant funds: _____ Amount requested: ☐ \$250 ☐ \$500

Dates of workshop, courses: _____

Location of training: _____

Please indicate below the value to you of the proposed training for your current position and/or other water industry-related positions.

I declare that all information supplied on this application is true and accurate.

Applicant's signature: _____ Date: _____
Send completed application to: **Jon Zellars**, Metropolitan Utilities District, 1723 Harney St., Omaha, NE 68102; phone: 402.504.7925;
fax: 402.504.7754; e-mail: jon_zellars@mudnebr.com or **Larry Andreasen**, Fremont Department of Utilities, 3000 E. First St.,
Fremont, NE 68025; phone: 402.727.2821; fax: 402.727.2675; e-mail: l_andreasen@fremontne.net

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Wise Water Words

Vol. 45 No. 2

Published for members of the Nebraska Section, American Water Works Association
<http://www.awwaneb.org>

Summer 2008

Free seminar

Sign up today for the free seminar on meter and hydrant operation and maintenance, June 26, in Beatrice.

The free full-day seminar gives you five CEUs for grades 1-5 certification.

Brad Cutler, Sensus Metering, and **Craig Stephens**, Mueller Co., will provide sessions on large and residential meters; meter repair retrofit to radio read; fire hydrant and valve maintenance.

Register by e-mail (skelley@bpw.ci.beatrice.ne.us) or call **Steve Kelley**, Beatrice Board of Public Works, 402.228.5217.

Pre-registration is appreciated for a meal and materials count. Lunch provided by the presenters.

Awards Committee

The Awards Committee will accept nominations until June 1, 2008. The national awards have different deadlines.

If you want to nominate someone for an award, contact **Steve Kelley** as soon as possible; e-mail (skelley@bpw.ci.beatrice.ne.us) or call **Steve Kelley**, Beatrice Board of Public Works, 402.228.5217.

Unicameral overrides fluoride bill veto

Senators overrode Governor Dave Heineman's veto of LB 245 April 17 with 31 votes. LB 245 requires all Nebraska cities and towns with populations over 1,000 to add fluoride to public water systems. Provisions will allow communities to vote to opt out of the requirements by 2010. Those places where there is enough naturally occurring fluoride wouldn't have to add any.

Many cities already have opted out of the current law requiring them to fluoridate water. Those that have opted out in the past would have to vote again to keep from adding fluoride.

Most of Nebraska's population — more than 942,000 people — is served by 65 public water systems that add fluoride to water. Forty-one systems are naturally fluoridated. But 64 Nebraska communities with more than 1,000 people don't add fluoride or have enough naturally occurring. Those add up to more than 297,000 people in cities such as North Platte, Grand Island and Norfolk.

Cities that don't fluoridate could have capital costs of about \$5,000 per treatment point, which means larger cities such as Hastings would have to pay as much as \$100,000 upfront to start fluoridating water.

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Please support our advertisers, who help pay for the printing and mailing costs of this publication.

Water for People trapshoot, June 3

The Water for People Committees of the Nebraska and Iowa Sections AWWA have partnered to sponsor a shotgun trap and skeet event, Tuesday, June 3, at the Harry A. Koch Trap & Skeet Range, 6802 Harrison St., (72nd & Harrison Sts.), Omaha.

This is the place to be and you literally will save lives at the same time by providing the funds for water and sanitation projects in underdeveloped areas. Shooting is on an individual basis and prizes are awarded at random, provided you can bust your prize bird! Skill is not a prerequisite; only a good sense of humor and we all have a safe time.

Bring your shotgun, eye protection (eyeglasses are acceptable) and hearing protection. If you need any of these items, contact **Craig Reinsch**. You may purchase shells from the range, however, you also can purchase shells from big box and sporting goods stores at lower cost (target loads only; low-brass shells, shot size 7 1/2, 8, or 9, with maximum loads of 1 1/8 oz.).

Lunch and practice rounds are from 1-2 p.m. Traps and skeet shooting is from 2-5 p.m. Registration fee is \$15. Rounds are \$7.50 for 25 targets. Lunch and beverages will be provided. Preregistration is required — payment due the day of the event (weather permitting).

Download a registration form from the Section's website: <http://www.awwaneb.org>, and mail the completed form to **Craig Reinsch**, Olsson Associates, PO Box 84608, Lincoln, NE 68501-4608 to give us an accurate lunch count.

For additional information please contact Craig at 308.995.8706; e-mail: creinsch@oaconsulting.com.

Chair's comments *by Kevin Tobin*

In February, I joined **Mike Wentink**, **Bruce Dvorak** and **David Lathrop** at the Regional Section Officers Meeting (RMSO) in Oklahoma City. The RMSO is a great way to get firsthand information from National AWWA and other sections as to what works for them. This was our first RMSO since the regions were reorganized. Our Section now includes: Kansas, Missouri, Rocky Mountain (Colorado, Wyoming, and New Mexico), Inter-Mountain (Utah and eastern Idaho), Arizona, Southwest (Oklahoma, Arkansas and Louisiana), Texas and Mexico.

These are larger sections than our own and we can use the meetings to gather information on what works for them. We also can show that in terms of innovativeness, cooperation and individual effort, our small section stacks up pretty well when compared to these sections.

I encourage Board Members and Committee Chairs interested in serving on the Board to consider attending a future RMSO.

Congratulations to **Susan Franceshi** on her recent promotion to National AWWA Manager of Section Services. Susan has been to Nebraska a couple times and knows our Section quite well. We wish her success!

Bruce Dvorak is busy organizing the Fall Conference Program for November 6-7 in Kearney. It is shaping up to be an interesting program, thanks to all of you who submitted ideas for presentations.

Fundraising takes center stage this spring and early summer. In addition to our Water For People Golf Tournament Friday, May 9, in Columbus, **Craig Reinsch** has organized a Water For People Trapshoot in Omaha, June 3. Good shooting to all!

I would like to remind everyone that you can join our Board Meetings with the use of a dial-in conference calling account. It's just a couple easy steps:

- Dial the toll-free access number, 1.800.704.9804, a few minutes before the start of the meeting,
- When prompted, enter the participant code 252935#.

Please join us at the next Board Meeting in Columbus, May 9 at 9:30 a.m. in the Columbus City Offices, first floor conference room or join us on the conference call.



Thank you to **Tony Bilek**, Mc²; **Mari Matulka**, Metropolitan Utilities District, and **Mike Wentink**, Nebraska Health & Human Services, for putting together a brochure for the Section, designed to recruit young people to careers in the water industry.

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.
Editor: **Mari Matulka**, APR, 402.504.7150; fax: 402.504.7020
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402.504.7560

Joel Christensen, *Fuller Award*

402.504.7774

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402.333.9660

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402.255.3840

Mike Wentink, *Nominations*

308.535.8135

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Jerry Obrist, *Water Utility Council*

402.441.5930

Justin Stine, *Young Professionals*

402.435.3080

Nebraska Section AWWA 2008 budget (March 17, 2008)

INCOME	2008 Actual	2008 Budget	2007 Actual
Section allotment		\$15,000.00	\$15,000.00
Association allotment		0.00	0.00
Multi-section allotment	142.00	600.00	673.20
Annual meeting		12,000.00	53,959.00
Water Utility Council (<i>Washington Fly-In Reimbursement</i>)		1,250.00	0.00
Interest on Accounts		1,700.00	1,694.63
Teleconferences		0.00	2,790.00
Advertising income	7,825.00	6,000.00	5,525.00
Water for People			
Raffle — Fall Conference		1,950.00	1,835.00
Golf Event		6,200.00	6,300.00
SRF Education Funds		5,500.00	250.00
Miscellaneous		500.00	709.22
Total Income	\$7,967.20	\$50,700.00	88,736.05
EXPENSES			
Safety Committee		300.00	316.68
Cross Connection Workshop		300.00	0.00
Education			
Education Committee		1,500.00	655.00
SRF Expenses	833.03	5,500.00	0.00
LONM/NSAWWA Seminars		2,200.00	996.50
Website		0.00	781.56
Public Information Committee		3,000.00	0.00
Teleconferences		0.00	1,318.55
Small Systems Committee		900.00	319.98
Director's board meeting		0.00	1,301.81
Director's spouse expense	247.66	250.00	0.00
Publications			
Wise Water Words	3,894.95	10,500.00	9,792.03
Membership Directory		0.00	8,304.28
Advertising	25.00	225.00	0.00
Student Activity		200.00	0.00
Membership		1,500.00	363.25
Audit		0.00	0.00
Awards		500.00	384.37
Research Foundation		1,000.00	1,000.00
Regional officers' meeting/officer training			
Summer Leadership Workshop		1,000.00	1,150.13
Membership Summit	840.74	890.00	720.52
WFP Workshop		600.00	501.08
Regional meetings		1,500.00	838.26
Annual meeting		1,500.00	23,805.46
Water for People			
Raffle — Fall Conference		650.00	661.37
Golf event		3,200.00	3,199.62
Silent Auction		0.00	0.00
Water for People — Payment to WFP			
Raffle — Fall Conference		1,300.00	0.00
Sustaining Membership		1,000.00	1,000.00
Golf event		3,000.00	2,900.38
MAC Council		100.00	0.00
Scholarships			
Abel Wolman		1,000.00	1,000.00
Stockholm		500.00	500.00
Top Ops		3,000.00	2,000.00
Conference		500.00	500.00
Students		3,000.00	1,500.00
Young Professionals		250.00	0.00
Water Utility Council (<i>travel, etc.</i>)		2,500.00	0.00
WARN		1,250.00	0.00
Board conference calls		500.00	0.00
Miscellaneous	29.48	250.00	234.72
Total Expenses	\$5,870.86	\$56,865.00	\$65,728.87
Net Income	\$2,096.94	-\$6,165.00	\$23,007.18

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Director's Report

by Chris Koenig, HDR Inc.

The Section has begun planning for the annual meeting in Kearney, November 6-7. The first item of the conference will be a town hall meeting with the visiting officer from national. The meeting will give our members a chance to present their thoughts and concerns to a member of the Executive Committee.

AWWA President **Nilaksh Kothari** understands the importance of customer input. All of us are the customers of AWWA and the purpose of the Association is to serve us. There is no agenda; all topics will be open for discussion including programs, products, customer service and assistance.



Chris Koenig

Information from this meeting will be provided to Executive Committee to improve the Association. I encourage everyone who attends the conference to make this meeting a top priority and participate.

AWWA is providing webcasts on a variety of topics from membranes to maintaining ductile iron pipe. The webcasts replace the teleconferences and are a great source of information. Go to <http://www.awwa.org/education/webcasts> for more information.

The Annual Conference and Exposition (ACE) will be held June 8-12 in Atlanta, GA. The Atlanta area is recovering from tornadoes that hit the area in March. The good news is the conference center is on track to be ready for ACE. The bad news is the windows still are missing from my hotel room. Conference registrations are strong, the area is receiving some much needed rain, and we look forward to a great conference.

I just received the first quarter financial statements. Revenues are well ahead of projections and expenses are below projections. Membership continues to increase.

The Association continues to meet concerns raised by the news media about the water industry. Stories vary from pharmaceuticals in the drinking water to inadequate infrastructure.

The good news is that AWWA is contacted on a regular basis to provide comment. For example, NBC plans to air a story on infrastructure and AWWA will provide a national perspective. AWWA was quick to respond to the pharmaceutical story and continues as a resource as questions arise.

In other news, the Saudi Arabia Standards Organization announced the adoption of the AWWA Standards referenced in the Saudi Building Code. AWWA also is meeting with the World Bank to evaluate the possibility of AWWA assisting the Indonesians in building their Association's capability.

Beyond the exposure for AWWA and doing good in the world, these alliances continue to build the stature of AWWA in the world community and provide a new source of revenue for the Association.

Now get out and enjoy Spring!

Engineer and philanthropist Durham dies at 90

by David Hendee, Omaha, World-Herald, April 6

Editor's note: Charles W. Durham, chairman of the board, HDR Inc., died April 5 of heart failure. He was a lifetime member of the American Water Works Association. He received the Gold Water Drop Award from the Nebraska Section in 2003.

Charles Durham, the civil engineer who built Omaha-based HDR Inc. into one of the nation's largest engineering and architectural companies and whose later philanthropy poured millions of dollars into the region's education and medical research institutions, died April 5 of heart failure.

"Chuck Durham did more than build buildings. He built people," said John Wilson, president of Durham Resources, the company that Durham founded to manage his investments. "He was a true mentor to all who were privileged to work with him."

Durham vowed never to retire and thrived on the action of investing in businesses and people. He visited his office at Durham Resources, where he was chairman and chief executive, as frequently as he could and often called associates on weekends with ideas about projects.

Among his favorites were twin research towers at the University of Nebraska Medical Center in Omaha. Durham donated tens of millions of dollars to the initiatives. He was the campus' single largest benefactor and was recognized with the first Regents Medal in 2007 for giving more money to the University of Nebraska than any other living donor.

The first tower opened in 2003. Durham attended the groundbreaking ceremony for the second tower in August 2006. Construction on that tower is under way. Durham was a visionary and a doer, UNMC Chancellor Harold Maurer said.

"Nothing was impossible with Chuck," Maurer said of the 6-foot-3, no-nonsense engineer, nicknamed "Bull" by his Iowa State University friends.

Walter Scott Jr., former chairman of Peter Kiewit Sons' Inc., said Durham actively looked for opportunities to make things happen in Omaha. "Few have been as generous with their time, leadership and resources, and few have had an impact on so many of our civic and charitable organizations," Scott said.

Durham shrugged off accolades, saying it was fun to find and finance new projects to help people, especially in his adopted hometown of Omaha. Seeing his name on buildings and other public recognition embarrassed him a bit, but he said it was worth it if it inspired others.

He credited his wife, Margre, who died in 1999, with influencing their philanthropy. Durham had a stock answer when asked about the secret to his success. "I've been lucky," he said. "Lucky" is the name of a Durham biography.

Raised in Ames, Iowa, Durham began working at age 11. He paid his own expenses from earnings as a paperboy. He worked his way through Iowa State clerking full-time in a hardware store.

The son and grandson of civil engineers, Charles W. Durham enrolled at Iowa State during the Depression and planned to study law because the job prospects seemed bright. He changed his mind after falling in love with fellow ISU student Margre Henningson of Omaha.

Margre's father, H.H. Henningson, owned Henningson Engineering Co. in Omaha. He persuaded Durham to study engineering and to

work for him during summers for \$3 a day, then full time after he graduated.

"My dad and Chuck adored each other. . . . I've always said ours wasn't a marriage, it was a merger," Margre Durham once quipped.



Charles W. Durham

The company played a key role in organizing Nebraska's public power districts and bringing electricity to rural areas in the 1930s.

Durham once said that Nebraska looked like the Dakota Badlands when he graduated from college. "It became a beautiful garden, because with rural electrification came irrigation," he said.

During World War II, Durham was assigned to build military installations across the country, including the Lincoln Army Air Base. He held the rank of Army

captain. After the war, he returned to Henningson Co. as civil engineer in charge of municipal projects.

In 1950, Henningson turned over leadership of the company to Durham, who became president of the renamed Henningson, Durham & Richardson Inc.

Durham's sales and leadership skills built the company — later known simply as HDR Inc. — into an international force. He traveled the world seeking business and supervising architectural and engineering projects. He was an instrument-rated pilot and used a fleet of aircraft to meet deadlines.

Over three decades, Durham built HDR from 15 employees working on Nebraska paving and sewer projects to a company of 1,700 workers with offices in 20 cities and contracts in all 50 states and 27 foreign countries.

The firm achieved national prominence in building hospitals; designing military facilities for the Strategic Air Command and other Air Force entities; and handling public works projects in the United States, Europe, Asia and South America.

Durham's interest in health care began in the 1960s, when Omaha's Methodist Hospital asked HDR to design its new building. The design became a national model, and HDR became the country's leading designer of hospitals.

After selling HDR to a French company in 1983, Durham focused on private investments through Durham Resources and charitable giving. He remained chairman emeritus of HDR.

He served on many boards of directors of civic organizations and foundations. He was a director of the Panama Canal Co.; a director of the U.S. Chamber of Commerce; president and director of Chief Executives Organization; and president and national director of the Nebraska Society of Professional Engineers.

He founded Omaha Junior Achievement and the Nebraska Chapter of the Young Presidents' Organization.

Durham's charitable giving focused on Omaha and Nebraska.

He contributed to Omaha's Henry Doorly Zoo and spearheaded renovation of Union Station into Durham Western Heritage Museum,

\$20 (individual membership) or

\$10 (operations membership)

This coupon, when attached to a completed application for membership in AWWA with payment of membership dues (less the amount of this coupon), entitles the bearer to a discount of \$20 (\$10 for operations membership) to be used towards the cost of that membership. To be valid, the following lines must be completed:

Name of applicant

Name of recruiter

Recruiter's membership no.

Mail coupon and application with payment to: Rob Pierce, League of Nebraska Municipalities, 1335 L St., Lincoln, NE 68508-2506; (fax: 402.476.7052).

Durham (continued from previous page)

which has just been renamed simply the Durham Museum. He was involved in Joslyn Art Museum and served on its board. An Eagle Scout as a boy, Durham was board chairman of the Mid-America Council of Boy Scouts of America.

Because of Durham's generosity, the NU Medical Center was the eighth such facility in the nation to do surgeries assisted by a robot. In Omaha, the robot is named "Chuck."

In addition to Durham's contributions to UNMC, he was a major donor to the University of Nebraska at Omaha and to Iowa State. The Durham Science Center at UNO is named in his honor. He was the major contributor to the Computational Center at ISU.

He served an unprecedented two terms as chairman of the Greater Omaha Chamber of Commerce. He was named king of Ak-Sar-Ben, a civic organization, in 1982 to honor his community leadership and was The World-Herald's Midlander of the Year in 2002.

Recent honors included: Eppley Cancer Center Ambassador of Hope Award in 2004, Horatio Alger Award in 2002, Republican Party Hall of Fame in 2001, Walter Scott Jr. Keystone Community Builder Award in 2001, Nebraska State Chamber of Commerce Business Hall of Fame Award in 2001, Department of Defense Distinguished Public Service Award in 2001 and Nebraskalander Award in 2000.

Survivors include his son, Steve Durham of Dallas; daughters Mary Helen "Sunny" Lundgren and Lynne Boyer, both of Omaha, and Debby Durham of Fremont; nine grandchildren and six great-grandchildren.



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Young Professionals Committee

by Justin Stine, JEO Consulting Group (402.435.3080) e-mail: jstine@jeo.com

The Earth Wellness Festival was held March 19-20 at Southeast Community College, Lincoln. During the past 14 years, the event has hosted nearly 40,000 students and teachers in Lancaster County. **Ben Day**, Olsson Associates, presented a groundwater video and the Section provided use of its groundwater model for the presentation.

The students loved the hands on activity, learning about the model and the importance of protecting our groundwater resources. Additional information was distributed about the AWWA Water For People program including bookmarks for the students.

2008-2009 directory updates

Don Adelman: 4645 Normal Blvd., Ste. 272, Lincoln, NE 68506-5823

Steve Barry: PL Brico LLS, 2815 N. 11 St., Omaha, NE 68110; phone: 402.345.3223; fax: 402.345.7933; e-mail: sbarry@plibrico-usa.com

John Daugherty: Utilities Solutions Associates, 11700 Pflumm Rd., Olathe, KS 66062

Clancy Patrick Dempsey: 1705 Skyline Dr., Lincoln, NE 68506; e-mail: clancydempsey@hotmail.com

John N. Ditter: JBS Swift, 555 S. Stuhr Rd., Grand Island, NE 68801; phone: 308.395.9297; fax: 308.389.4834; e-mail: john.ditter@jbsswift.com

David A. Hunter: Auburn Board of Public Works, PO Box 288, Auburn, NE 68305

Roy Keitel: Ford Meter Box Co., 1411 Greensboro, Columbia, MO 65202; phone: 573.280.3826

Art May: Retired. Home address: PO Box 449, Winnebago, NE 68071-0449; phone: 402.878.2525; cell: 402.660.5725

Jim Policastro: Adesta LLC, 1200 Landmark, Ste., 1300, Omaha, NE 68102; phone: 503.227.1144; fax: 402.233.7650; e-mail: jpolicastro@adestagroup.com

Marc Rosso: HDR Inc., Program Manager, 301 S. 13 St., Ste. 701, Lincoln, NE 68508-2532; phone: 402.742.2901; fax: 402.742.2930; e-mail: marc.rosso@hdrinc.com

Darwin Soder: PO Box 455, Shell Knob, MO 65747-0455

Remove Tim Rutledge, Midwest Assistance Program, Humboldt. Office closed due to lack of funds.



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Mc² Inc.
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Roger D. Gellhaus
Tony Bilek

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Omaha, Nebraska 68130-2511

402.333.9660
fax: 402.333.9663
e-mail: info@mc2h2o.com

Brief Notes

Steve Kelley, Beatrice Board of Public Works, is running for the Lower Big Blue NRD Board of Directors, District 6. He is unopposed.

Gene Siadek, Metropolitan Utilities District, is running for the Papio-Missouri River NRD Board of Directors, District 9, against Rick Kolowski.

Kirkham Michael Consulting Engineers has promoted **Rich Robinson** to senior vice-president. Rich joined the company in 1996. He manages the Civil Department which includes civil, environmental and GIS services

Prior to joining KM, he served as city engineer; deputy director, Maintenance and Operations; and chief engineer of Waterworks for the City of Lincoln. He earned his undergraduate and masters degrees in civil engineering from UNL.

The Omaha Chamber of Commerce presented **Olsson Associates** the 2008 Excellence in Business Award May 13.

Nominations Committee

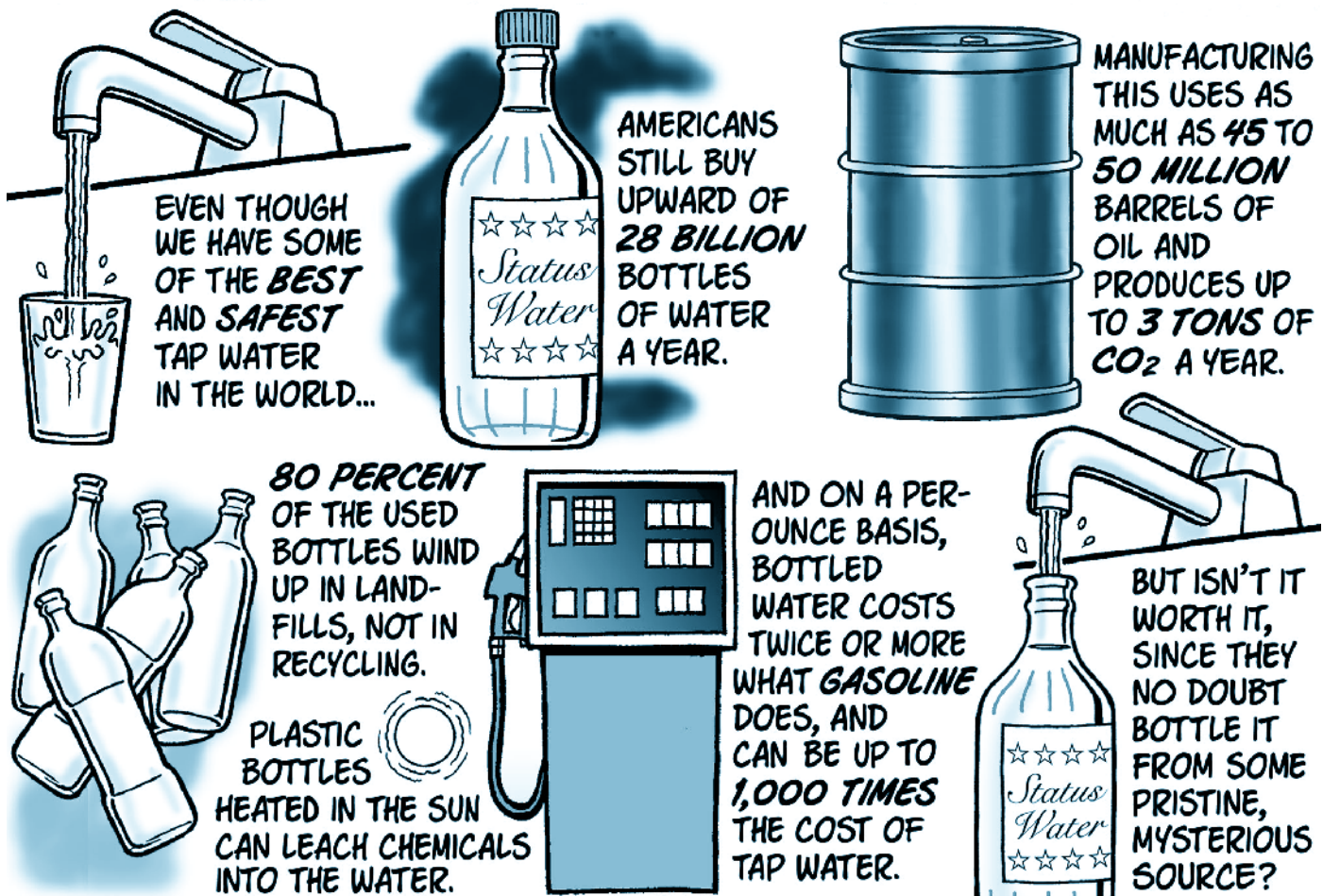
by Mike Wentink, Nebraska Health & Human Services
(308.535.8135) e-mail: mike.wentink@dhhs.ne.gov

These positions are not open for nominations and will be filled automatically by the following officers:

<i>Chair</i>	Dr. Bruce I. Dvorak , UNL Civil Engineering
<i>Director</i>	Chris Koenig , HDR Inc.
<i>Trustee & Past Chair</i>	Kevin Tobin Metropolitan Utilities District

These positions require nominations and election. Nominations also will be open at the Fall Conference Business Meeting, November 6, in Kearney.

<i>Chair-Elect</i>	John S. Olsson , Olsson Associates
<i>Vice Chair</i>	Teresa Konda , HDR Inc.
<i>Secretary</i>	Eric Lee , Lincoln Water System
<i>Treasurer</i>	Rob Pierce , League of Nebraska Municipalities
<i>Trustee</i>	David Lathrop , City of Seward
<i>Trustee</i>	Doug Woodbeck , Nebraska Health & Human Services



Water operator workshops

August 5	Broken Bow
August 6	Valentine
August 7	O'Neill
September 10	Cozad
October 7	Sidney
October 8	McCook
November 19	North Platte
December 10	Lyons
December 11	Lincoln
January 6	Gothenburg (tentative)
January 7	Aurora (tentative)
January 8	Blair (tentative)

Backflow Workshops (Five CEUs for Grade 6)

September 23	Beatrice
September 24	Wayne
September 25	Grand Island
September 26	Ogallala

The agenda for the water operator training covers well and pump operation and maintenance; electrical safety (lockout/tagout), and regulatory and management asset updates. Each workshop begins at 8:30 a.m. and ends at 3:10 p.m.

Who should attend? City officials, city council members, board members, superintendents and well as water operators.

- Cost is \$35 per person for lunch and workshop materials. Direct bill to municipality is preferred because weather may affect cancellation of workshops. Participants may pre-register one week prior to the workshop or register at the door.
- Workshop recertification credit is five CEUs for Grades 1-4.

Water workshop reimbursement:

Water operators from municipalities of less than 3,300, who attend water workshops may be eligible for reimbursement of registration, certification fees, materials and mileage.

Applications for reimbursement may be downloaded from the Nebraska Health & Human Services website: <http://www.hhs.state.ne.us/crl/rcs/water/water.htm>. For information, contact **Mike Wentink**, Nebraska Health & Human Services, 308.535.8135; e-mail: mike.wentink@dhhs.ne.gov.

Money for Seminars

The Nebraska Section AWWA realizes budgets are tight so we offer grants for water operators to attend seminars and the Annual Fall Conference.

To apply, download the application form from the website; call **Jon Zellars**, 402.504.7925, or e-mail jon_zellars@munnebr.com.

Registration for the following courses is required at least two weeks prior to the class — seating is limited. Call Barb at 402.471.0523.

Public Water System Regulation Review

Health & Human Services Public Health Division recommends the review for Grade IV course attendees. The review begins at 1 p.m.

on the afternoon prior to the two-day Grade IV course. Open to all: Three CEUs for Grades 1-4.

July 22	Scottsbluff
September 9	Fremont
December 16	Grand Island

Grade IV: Cost is \$80 for the class; \$98 for the books if needed; \$94 for certification.

July 22-24	Scottsbluff
September 10-11	Fremont
December 17-18	Grand Island

Grade III: Cost is \$200 for the class; \$98 for the books if needed; \$94 for certification.

October 6-10	Beatrice
--------------	----------

Grades I and II: Cost is \$200 for the class; \$98 for the books if needed; \$94 for certification.

August 11-15	Lincoln
--------------	---------

Reminders for Certified Water Operators:

- A minimum of 15 hours of continuing education is required to renew a water operator certificate.
- If you moved since receiving your last water operator certificate, please notify Health & Human Services at 402.471.2713 to report the change of address.



Membership Committee

by Rich Robinson, Kirkham Michael Consulting Engineers
(402.255.3840) e-mail: rlr@kirkham.com

Welcome New Members:

Steve Barry	PL Brico LLC, Omaha
Clancy Patrick Dempsey	Lincoln
John Ditter	JBS Swift, Grand Island
Jim Policastro	Adesta, Omaha

Water Utility Council

by Jerry Obrist, Lincoln Water System

The 100th Nebraska Legislature, second session, adjourned its 60-day session April 17. The Nebraska Section AWWA followed the proposals listed below. To see the entire bill, go to the Unicameral's website: <http://nebraskalegislature.gov>.

Signed by the Governor:

LB 790 – (Erdman) Change buffer strip reimbursement. Signed by the Governor, 3.10.08. Bill becomes effective June 7, 2008.

Killed or died:

LB 387 – (Langemeier) Requires plumbing and water meter installation for new construction. ***Killed 3.31.08***

LB 391 – (Mines) Changes provisions relating to public records and meetings. Among other things, requires a public body to have a form available to allow citizens to recommend subjects for agenda items. ***Died on last day of session 4.17.08***

LB 493 – (Langemeier) Change provisions relating to the Water Policy Task Force. ***Killed 1.30.08***

LB 622 – (Pirsch) Requires training courses in public records and the Open Meetings Act for all members of public body, public officers and public employees. ***Died on last day of session 4.17.08***

LB 742 – (Johnson) Changes licensure requirements for engineers. ***Died in committee.***

LB 901 – (Johnson) Provides immunity from damage and injury claims made against “emergency management workers,” which includes performing “restoration of public utilities.” This bill covers utility workers who respond to disasters, emergencies and civil defense emergencies. ***Died in committee.***

LB 924 – (Fischer) Provide for streamflow depletion offsets; change provisions relating to the Nongame and Endangered Species Conservation Act, instream flow appropriations and evaluation of water supplies under the Nebraska Ground Water Management and Protection Act. ***Died in committee.***

LB 1041 – (Christensen) Protect water purchased or leased for river-flow enhancement purposes. ***Died in committee.***

More than 130 water professionals from across the U.S. came to Capitol Hill April 16-17 to raise critical safe drinking water issues with more than 300 members of Congress during the seventh annual Water Matters! Fly In event, sponsored by national AWWA.

Nebraska Section's Water Utility Council (**Jerry Obrist**, Lincoln Water System; **Dale Kaliff**, City of Stromsburg; **Jim Shields**, Metropolitan Utilities District) held meetings with

Nebraska Congressional representatives on the following issues.

Chemical Security — Asked for:

- Exclude public water systems from any federal authority to order the use of “inherently safer technology.”
- Exclude public water systems from any authority for the federal government to order a facility to shut down.
- Apply to drinking water systems only if they have chemicals of concern above identified threshold quantities.

Invest in Water Infrastructure — Asked for:

- Make repair and replacement of worn-out infrastructure and security improvements specifically eligible for DWSRF loans; and
- Encourage the use of asset management and provide for a longer repayment period for SRF loans.

Prevent Pharmaceutical Compounds in Drinking Water — Asked for:

- Direct EPA to work with states, water and wastewater utilities, and the agricultural community to minimize contamination of source waters by pharmaceutical products.
- Support pharmaceutical take-back programs to reduce the flushing of pharmaceutical products into sewage systems to the greatest degree possible.
- Continue to rely upon EPA's science-driven Contaminant Candidate List (CCL) process to identify candidates for new drinking water standards.

Climate Change — Asked for:

- Fund a comprehensive, unified and coordinated federally sponsored applied research program.
- Consider the potential for unintended consequences of alternative energy technologies (*such as biofuel development and carbon sequestration projects*) on groundwater resources when developing new policies and legislation.
- Encourage the implementation of energy-saving, pollution-reduction, and alternative energy projects by drinking water utilities.

Appropriations — Asked for:

- \$1 billion for the Drinking Water State Revolving Fund.
- \$5 million for the AWWA Research Foundation.
- \$1.35 billion for the Clean Water Act State Revolving Fund.
- \$60 million for drinking water health effects research at EPA.



Have you ever been a member of AWWA? _____

When? _____ Member # _____

Section 1: Personal Information

Preferred mailing address:

☐ Mr.

☐ Ms.

☐ Business

☐ Home

☐ Mrs.

☐ Dr.

Name: _____

Street address: _____

Address: _____

P.O. Box or mail stop: _____

City, state, zip: _____

Business phone: (_____) _____ Business fax: (_____) _____

e-mail address: _____

Company: _____

Title: _____

Is your company a current member of AWWA? ☐

No ☐

Yes ☐

Member # (if known) _____

Please furnish company mailing address if different from above:

Company address: _____

City, state, zip: _____

Applicant's signature: _____

Date: _____

Signature of endorsing member (optional): _____

Endorsing member number: _____

Section 2: Dues and Section Assessments

☐ Active - \$150 (02) ☐ Student - \$28 (14) ☐ Operations/Administrative - \$62 (06) (will not receive Journal AWWA) ☐ Utility (0-5,000) - \$265

☐ Utility (5,001-10,000) - \$1,465

☐ Utility (10,001-25,000) - \$2,765

☐ Utility (5,001-10,000) - \$1,465

☐ Service Provider (Gross sales under \$1 million) - \$1,120

☐ Service Provider (Gross sales \$1-3 million) - \$1,895

Section 3: Payment

Prepayment of one year's dues is required. No action on this application can be taken until payment is received. Dues are not transferrable or refundable. Dues are not deductible as charitable contributions for income tax purposes. Dues may be considered ordinary and necessary business deductions. Go to <http://www.awwa.org> for more information.

Annual Dues \$ _____

Multi-Section Option \$ _____

Total (U.S. funds) \$ _____

Payment method

☐ Check enclosed, payable to AWWA

☐ Mastercard

☐ Visa

☐ American Express

☐ Send invoice

Card Number: _____

Expiration Date: _____

Signature: _____

(Credit card company will add Canadian exchange amount.)

Section 4: Multi-Section Option

In addition to your section membership, you also may join other AWWA section(s). This allows you to receive information on events and activities from other sections of your choice. If you would like multi-section information and fees, call 800.926.7337, and then indicate your multi-section choice(s) and fee(s) in the space below.

Section 5: Circulation Figures

All applicants must complete this section. For auditing purposes, please circle one description in each of the 3 groups below that best describes you.

Business and Industry

A. Public Water Supply—Municipally Owned

B. Public Water Supply—Investor Owned

C. Government—Federal, State, Local

D. Consultant

E. Contractor

F. Private Industrial Systems or Water Wholesaler

G. Manufacturer of Equipment & Supplies, including Representatives

H. Distributors of Equipment & Supplies, including Representatives

I. Educational Institutions, Faculty and Students, Libraries and Other Related Organizations

J. Fully Retired

K. Research Lab

L. Unreported

Field Served

5 Water Supply Only

7 Wastewater Only

9 Both

3 Other

Signature required: _____

Date: _____

Job Title

A. Executive—General Manager, Commissioner, Board Member, City Manager, Mayor, President, Vice-President, Owner, Partner, Director, etc.

B. Management—Division Head, Section Head, Manager, Chief Engineer, Comptroller, etc.

C. Engineering/Non-managerial—Civil Engineer, Mechanical Engineer, Environmental Engineer, Planning Manager, Field Engineer, System Designer, etc.

D. Scientific/Non-managerial—Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.

E. Purchasing—Purchasing Agent, Procurement Specialist, Buyer, etc.

F. Operations—Foreman, Operator, Maintenance, Crewman, Service Representative, etc.

G. Marketing & Sales/Non-managerial—Market Analyst, Marketing Representative, Salesperson, Sales Representative, etc.

H. Other: _____

Interests

Please help us serve you better by marking all appropriate areas of professional interest.

☐ Backflow

☐ Career Development

☐ Computer/Information Systems

☐ Conservation/Efficiency

☐ Customer Service

☐ Disinfection

☐ Distribution System

☐ Emergency Planning

☐ Filtration

☐ Ground Water

☐ Hazardous Waste Management

☐ Laboratory/Testing Sample

☐ Maintenance/Operations

☐ Membrane Treatment

☐ Personnel Management

☐ Public Information/Relations

☐ Regulatory/Legislative

☐ Water Resources Mgmt./Plan.

☐ Rates/Cost of Service

☐ Safety

☐ Surface Water

☐ Water Reuse

☐ Youth Education

☐ Other: _____

Optional

AWWA maintains profile data for use in developing additional programs and services to meet the diverse needs of our members.

Birth Date: _____

Race/Ethnic Identification (Circle one)

1. American Indian/Alaskan Native

2. Asian/Pacific-Islander

3. African-American

4. Hispanic

5. White (Non-Hispanic)

6. Other

Gender (Circle One)

Female

Male

Mail to: AWWA Membership
6666 W. Quincy Ave.
Denver, CO 80235
800.926.7337

or fax to: 303.347.0804



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CHANGE SERVICE REQUESTED

Fall conference, November 6-7

National AWWA President Leonard to open conference

National AWWA **Michael J. Leonard** will open the Annual Fall Conference November 6 with a town hall meeting at 8:30 a.m., November 6.

Since joining AWWA in 1974, Mike has served as chair and director of the Georgia Section. He chaired the Georgia-South Carolina Joint Technology Conference and served on numerous Georgia Section committees including



Michael J. Leonard

Membership, Scholarship, Financial Audit, Water For People, Legislative and Young Professionals. In addition, Mike has represented the Georgia Section on the AWWA Board of Directors, and is a two-term vice-president.

He received the Fuller Award in 2001, Georgia Section William J. Green Award in 2003, GW&PCA Hugh A. Wychoff Award in 2002, US Environmental Protection Agency (EPA) Bronze Medals in 1997, 1987, and 1985 and EPA Special

Achievement Awards in 1982, 1984-85 and 1987-89. Mike also is a life member of AWWA and the Georgia Association of Water Professionals.

Mike is the water operations manager, City of Roswell, GA. His past career experience includes general manager for the Atlanta-Fulton County Water Resources Commission, national expert for EPA Region 4 and technical consultant for a major engineering consulting firm. Mike also provided hands-on technical expertise in water treatment trouble-shooting, both nationally and internationally. He holds bachelor's degrees in chemistry and industrial management and has maintained his Class I Water Treatment Operator's license since 1975.

Mike and his spouse, Betsy, live in Alpharetta, GA.

Golfers raise \$3,100

The Water for People golf benefit, May 9, at Quail Run Golf Course in Columbus, raised more than \$3,100 for the organization, according to **Craig Reinsch**, Olsson Associates, event chair.

A total of 54 golfers and 14 hole sponsors participated in the event. Since the golf benefit was initiated in 2005, the Section has raised more than \$9,750 for Water for People.

The first place team, included: **Avery Quakerbush**, **Jim Fogerty**, **James Moore**, Lincoln Water System, and **Ricky Greene**, Kids Planet Inc. Child Development Center.

Second place went to: **Bruce Dreessen**, Griffin Pipe; **Joe McLaughlin**, **Matt Springer**, HD Supply Waterworks, and **Don Rutjens**, Rutjens Construction.

The third place team included: **Andrew Hansen**, Black & Veatch; **Nick McElvain**, **John Miriovsky**, Lincoln Water System, and **Jeff Selby**, Pentair Pump.

continued on page 10

Nominations Committee

*by Mike Wentink, Nebraska Health & Human Services
(308.535.8135) e-mail: mike.wentink@dhhs.ne.gov*

These positions are not open for nominations and will be filled automatically by the following officers:

Chair

Dr. Bruce I. Dvorak,

UNL Civil Engineering

Director

Chris Koenig, HDR Inc.

Trustee & Past Chair

Kevin Tobin

Metropolitan Utilities District

These positions require nominations and election. Nominations also will be open at the Fall Conference Business Meeting, November 6, in Kearney.

Chair-Elect **John S. Olsson**, Olsson Associates

Vice Chair **Teresa Konda**, HDR Inc.

Secretary **Eric Lee**, Lincoln Water System

Treasurer **Rob Pierce**, League of Nebraska Municipalities

Trustee **David Lathrop**, City of Seward

Trustee **Doug Woodbeck**,
Nebraska Health & Human Services

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Please support our advertisers, who help pay for the printing and mailing costs of this publication.

Chair's comments

This past summer was a busy time for many Section Members. The Water for People fundraising efforts were incredible! The golf tournament continues to be an extremely fun event and the First Annual Trap Shoot enjoyed a good start. Congratulations to all involved in organizing the events and the sponsors whose support is critical to their success. I hope everyone who participates in these events takes the time to thank the people who donate their time and money.

The Section is gearing up for our Annual Fall Conference November 6-7 in Kearney. It looks like **Dr. Bruce Dvorak**, UNL Civil Engineering, and the Fall Conference Committee have an engaging agenda planned (*see page 3*).

Bruce also has been busy planning a Section Retreat for Friday, August 22, at Mahoney State Park. Attendance at the retreat is open to all members, especially those interested in becoming more involved, plus Board Members and Committee Chairs. The retreat will provide a past-due opportunity to review our strategic plan, committee structure, membership, and a number of other issues. Please mark your calendars for August 22 and plan to attend.

I also would like to thank all who participated in development of a WARN organization in the State of Nebraska. Nebraska is now a WARN State. The Nebraska Section, after taking a hand-off from the efforts provided by AWWA, provided the initial effort in getting this effort organized. Special thanks to **Rich Koenig**, Nebraska Health & Human Services, and **Eric Melcher**, City of Aurora. Eric now chairs NeWARN Steering Committee.

This is my last column as chair. The time went too fast however, the Section will be in the very capable hands of **Dr. Bruce Dvorak** next year. Thank you for your confidence and support during my term. As always, if you have any questions or concerns, please contact me or any of the other Section Board Members. I hope to see you all at the Fall Conference.



Kevin Tobin



Trap and skeet shooters raise money for Water for People. From left: Tim Mundorf, Midwest Laboratories; Rowdy Bindert, Test America, and Dave Dunning, HD Supply. See story on page 8.

Photo credit: Craig Reinsch, Olsson Associates

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.

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2008 Fall Conference — November 6-7, Kearney

(as of July 18, 2008)

Thursday, November 6

Session I

- 8:30-9:30 A.M. Opening Session and Town Hall Meeting, **Mike Leonard**, AWWA president and general manager, City of Roswell, GA
- 9:30-10 A.M. EPA experience with Innovative Treatment in Small Systems
Darren Lytle, US EPA
- 10-10:30 A.M. Break and Tour Exhibits
- 10:30-11 A.M. EPA experience with Innovative Treatment in Small Systems
Darren Lytle, US EPA
- 11-11:30 A.M. Lessons Learned: RO Plant Design & Operation — Case Study: City of Seward
Rod Kirkland, Olsson Associates
Dave Lathrop, City of Seward
- 11:30 A.M.-NOON Torrington, WY Experience with Reverse Osmosis
John Baker, Baker & Associates
- NOON-1:30 P.M. Joint AWWA and NWEA Lunch**
AWWA speaker
- 1:30-3 P.M. AWWA Business Meeting
(*board meeting follows business meeting*)
- 3-3:30 P.M. Break and Tour Exhibits
- 3:30-5 P.M. Top OPS and Non-Top OPS Competitions
- 5-6 P.M. Young Professional Mixer (*in Top Ops room*)
- 6-7 P.M. Social Hour and Tour Exhibits
- 7-9 P.M. Banquet

Session II

- 8:30-9:30 A.M. Opening Session and Town Hall Meeting, **Mike Leonard**, AWWA president and general manager, City of Roswell, GA
- 9:30-10 A.M. Pharmaceuticals in Drinking Water: A Concern for Nebraska?
- 10-10:30 A.M. Break and Tour Exhibits
- 10:30-11:30 A.M. Overview of DIP and PVC Water Mains
Terry McArthur, HDR Inc.
- 11:30 A.M.-noon Membrane Brine Management Achieving the Zero Liquid Discharge (ZLD) Milestone
Lyle Christensen, **Pierre Kwan**, HDR Inc
- NOON-1:30 P.M. Joint AWWA and NWEA Lunch**
AWWA speaker
- 1:30-3 P.M. Extreme Backflow Knowledge
Rich Koenig
Nebraska Health & Human Services
- 3-3:30 P.M. Break and Tour Exhibits
- 3:30-5 P.M. Top OPS and Non-Top OPS Competitions
- 5-6 P.M. Young Professional Mixer (*in Top Ops room*)
- 6-7 P.M. Social Hour and Tour Exhibits
- 7-9 P.M. Banquet

Friday, November 7

- 7:30-8:30 A.M. Water Operator Breakfast
- 7:30-8:30 A.M. Past-Chairs Roundtable Breakfast

Session I

- 8:30-9:30 A.M. Adding Fluoride Treatment: Panel Discussion of the Regulatory, Design and Operation Components
- 9:30-10 A.M. Media Relations for the Water Industry
Brian Gongol, D.J. Gongol & Associates Inc.
- 10-10:30 A.M. Break and Tour Exhibits
- 10:30-11:45 A.M. Drinking Water Regulatory Update
Jack Daniel, Nebraska Health & Human Services
- 11:45 A.M.-NOON Water Security Update
Pete Neddo, Metropolitan Utilities District

Session II

- 8:30-9 A.M. SCADA Improvements for Sioux Falls Water Purification Plant
David Penner, HDR Inc.
- 9-9:30 A.M. Implementing GIS and Water Modeling
Owen Killham, Olsson Associates
- 9:30-10 A.M. New Water Treatment Facility, Louisville
Eric Obert, JEO Consulting Group
- 10-10:30 A.M. Break and Tour Exhibits
- 10:30-11 A.M. Impact and Control of Iron Bacteria from Groundwater
Andrew Hansen, Black & Veatch
- 11-11:30 A.M. Tracer Test Planning and Implementation to Support Water Distribution Model Calibration
Doug Simon, CH2M HILL
- 11:30-11:45 A.M. Balancing Disinfection and Disinfection By-products
Jeff Neemann, Black & Veatch
Eric Lee, **John Keith**, Lincoln Water System

CEUs

- Grades 1-4: AWWA Program = Up to 6.5 hours
- Grades 1-4: Top Ops Participation = 1.5 hours
- Grade 6: Extreme Backflow Knowledge = 1.5 hours

Fees

- Pre-Registration for AWWA
(includes Thursday lunch and banquet), \$70
- Pre-Registration for Full Conference
(includes all lunches and banquets), \$140 (\$150 on-site)
- Pre-Registration = Prior to October 20
- AWWA Operator's Breakfast, \$10
- Additional Banquet Tickets, \$20 each
- For more information, contact:

Kathleen Alexander, HDR Inc.
8404 Indian Hills Dr., Omaha, NE 68114-4049
phone: 402.399.1357; fax: 402.399.4918
e-mail: kathleen.alexander@hdrinc.com

Lodging

Hotel reservations: 308.237.5971; reservations must be made by October 6 for the conference rate (Holiday Inn: \$72.95 for single or double), plus tax.

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Director's Report

by Chris Koenig, HDR Inc.

The AWWA Annual Conference and Exhibition held in June in Atlanta was a success despite the ongoing repair work from the March tornados. On site registrations were strong, 150 new members joined, the bookstore set a new sales record, and the exhibits covered 456,500 sq. feet of exhibit hall space. Another strong indication of the success of the conference is that 88 percent of the available exhibit space for next year already has been sold.



Chris Koenig

The following are some key points from the Board of Director's meetings:

- **Utility Quality Management.** The Association rolled out the G-series standards for the management of utilities. The purpose of the series is to provide management tools for the systems. Several other management tools are available through AWWA including Qualserv and Peer Review. These programs can be tailored to the size of utility and the desired level of involvement.
- **Section/AWWA Communication.** The Sections and AWWA are working to improve communication. The common request is to have staff visit the Sections on a more regular basis. The section reps also will take time to visit some of the utilities in the area as time permits. AWWA staff recognizes the value of face-to-face communication and is willing to make the visits.
- **Public Information.** AWWA recommends keeping our face in front of the press including announcements on board appointments, Top Op teams, seminars, etc.
- **Younger Generation Marketing.** Several of the Sections are starting to use Facebook, MySpace and UTube for recruitment, job postings and public information.
- **Future ACE Locations.** Las Vegas was approved for the 2018 conference. Beginning in 2019, ACE will rotate between six cities: Las Vegas, San Diego, Chicago, Denver, Orlando and Washington DC. The proposal provides several benefits including significantly less staff time in reviewing potential locations, better negotiating position with convention centers, and ease of conference planning. The major reason is that ACE has grown to the point that the number of available sites is limited.
- **Changes.** As promised, the new executive director, **Gary Zimmerman**, is taking a business approach to the Association staff and programs. A few key, selective staff replacements have been completed. The biggest change will be in the computer operating system. Gary intends to fully integrate the system to streamline the billing, ordering, records management and membership records. The website will likely be upgraded again in the near future.
- **Program Changes.** The Board will evaluate programs offered and make some hard decisions on the programs that are not profitable. Gary is a strong believer in the "Good to Great" philosophy and is working hard to achieve the great aspect for AWWA.
- **Poster Session.** The Young Professionals Poster Session is a tremendous hit at ACE. The Nebraska Section may want to consider submitting for next year's conference.

Council presents issues to Nebraska politicians

The Section's Water Utility Council joined more than 130 water professionals from across the U.S. April 16-17 in Washington, D.C., to raise safe drinking water issues with more than 300 members of Congress. Issues included: Chemical security, water infrastructure investment, pharmaceuticals in drinking water, climate change and funds for the water industry.

The group spent one-on-one time with Nebraska Senator **Ben Nelson** and Nebraska Representatives **Jeff Fortenberry**, **Lee Terry** and **Adrian Smith**.



Second District Representative Lee Terry



Nebraska Senator Ben Nelson



From left: Dale Kaliff, City of Stromsburg; Third District Representative Adrian Smith; Jim Shields, Metropolitan Utilities District, and Jerry Obrist, Lincoln Water System.



First District Representative Jeff Fortenberry

Water DeliversSM

2008 National AWWA Conference and Exposition

June 8-12, Atlanta, GA

The Nebraska Section was the No. 1 Section in 2007 for member retention. Our retention rate 93.60 percent. We achieved the top honor in 2004 (95.77%) and second in 2001 (92.56%).

According Membership Chair **Rich Robinson**, Kirkham Michael Consulting Engineers, our section is very active for a smaller section and provides many opportunities and services to its members.



2008 National AWWA President Mike Leonard. presents Rich Robinson the 2007 Retention Award.



2007 National AWWA President Nilaksh Kothari presents the George Warren Fuller Award to Tony Bilek, Mc² Inc., for outstanding service to the water industry. This is the highest honor given by AWWA.

Photo credits: Steve Kelley, Beatrice Board of Public Works, and Rich Robinson, Kirkham Michael Consulting Engineers



From left: 2004 Fuller Award Recipient Chris Koenig, HDR Inc.; 2007 Fuller Award Recipient Tony Bilek; 1998 Fuller Award Recipient Steve Kelley, Beatrice Board of Public Works, and 1989 Fuller Award Recipient Rich Robinson, Kirkham Michael Consulting Engineers.

100 years of chlorination — 1908-2008

by Mary Poe, Nebraska Heath & Human Services (402.471.1003)
e-mail: mary.poe@dhhs.ne.gov

At the turn of the last century it was not uncommon for U.S. citizens to die from waterborne diseases as cholera and typhoid fever. Today, these diseases are rare in this country. The reason for the dramatic decline has been called the greatest public health advancement of the millennium: **Chlorination**.

While different forms of water filtration have been around since ancient times, the use of chlorine in drinking water is a comparatively new practice.

British scientist John Snow pioneered its use in England in 1854 after finding that cholera cases were more pervasive in towns whose drinking water had not been filtered and in those whose water had been contaminated with raw sewage. His historical work set the stage for the initial use of chlorination in this country.

In 1908 the Chicago stockyards began adding chlorine to water supplied to livestock. Later that same year, Jersey City, NJ became the first U.S. urban area to chlorinate its water supply. At first the courts contested its use, however the subsequent sharp drop in diseases known to be waterborne, proved its worthiness. It didn't take long for other water providers around the country to follow suit.

Omaha began chlorinating more than 90 years ago. Lincoln has been doing so since the 1930s. Today, approximately 75 percent of the people in this country drink chlorinated water.

While chlorine is not the only water disinfectant available, it is by far the most widely used. Its abundant use is due to its relatively low cost, availability and effectiveness. Chlorination of water systems with an adequate supply of high quality groundwater isn't always necessary, but chlorine is there if you need it.....and it has been for 100 years.

In memoriam

Wayne Bitting, retired water superintendent of the Beatrice Board of Public Works, died in a vehicle accident July 14. He was 83.



He joined the utility in 1946 and retired in 1990 with 44 years of service. According to **Steve Kelley**, Beatrice Board of Public Works, "Wayne hired nearly two-thirds of the employees in the current water department. He was an extremely good person to work with."

Bitting received the George Warren Fuller Award in 1978 and the WISA Award in 1983. He also served on the Governor's Advisory Council on Public Water Supply and the Lower Big Blue Natural Resources District.

Bitting served on the Beatrice City Council from 1990-2002, and was active in the Boy Scouts. He also was a Navy veteran.

Manufacturers/Associates Council

by Tony Bilek, Mc² Inc., phone: 402.333.9660; e-mail: tony@mc2h2o.com

Attention Fall Conference Exhibitors!

Exhibitor invitations and contracts were mailed and are posted on the Section website, <http://www.awwaneb.org>.

Interested exhibitors should return contracts as soon as possible. Last year booth space sold out quickly. We also offer other sponsorship opportunities to vendors who are interested. Refreshment break and social hour sponsoring is available. We are looking forward to another very successful conference.



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e-mail: info@mc2h2o.com

National Drinking Water Week



On May 7, Governor Dave Heineman signed a proclamation declaring May 4-10 as Drinking Water Week in Nebraska. Attending the event were, from left: John Olsson, Olsson Associates (Nebraska Section AWWA); Joe Dvorak (Midwest Assistance Program); Reed Miller, Miller & Associates (Governor's Advisory Council on Public Water Supply); Governor Heineman; Jerry Obrist, Lincoln Water System (Governor's Advisory Council on Public Water Supply and Nebraska Section AWWA);

David Houghtelling, City of Cambridge (Governor's Advisory Council on Public Water Supply); Jack Daniel, Nebraska Department of Health & Human Services Division of Public Health; Larry Cast (Governor's Advisory Council on Public Water Supply); and Lash Chaffin (League of Nebraska Municipalities and Nebraska Section AWWA).

Photo credit: Nebraska Department of Health & Human Services

Membership Committee

by Rich Robinson, Kirkham Michael Consulting Engineers
(402.255.3840) e-mail: rlr@kirkham.com

Welcome New Members:

Steve Barry	PL Brico LLC, Omaha
Clancy Patrick Dempsey	Lincoln
John Ditter	JBS Swift, Grand Island
Niel Niedfeldt	Beatrice Board of Public Works
Jim Policastro	Adesta, Omaha

Brief Notes

Eric Berggren, HDR Inc., was one of 13 employees from the Water Division recently recognized as a "professional associate" for "professional excellence in their field who has demonstrated outstanding ability in their area of practice, authored or presented professional papers, trained and assisted others in their field."

Top Ops and Non-Top Ops

It's not too early to get your Top Ops Team (*water operators only—three-person teams*) together for the competition, Thursday, November 6, 3:30-5 p.m., at the Annual Fall Conference.

There also will be a competition for non water operators following the Top Ops event,

Contact **Chris Koenig**, HDR Engineering Inc, for more information (e-mail: chris.koenig@hdrinc.com; phone: 402.548.5112).

Trap and skeet shooters raise \$1,300+ for Water for People

by Craig Reinsch, Olsson Associates
(402.474.6311) e-mail: creinsch@oaconsulting.com

The First Annual Water for People Trap Shoot, coordinated by the Nebraska Section AWWA and Iowa Water Pollution Control Association (IWPCA), netted more than \$1,300.

A total of 17 people (12 from Nebraska, 5 from Iowa) participated in the event June 3 at the Harry Koch Trap Range, Papillion.

The three high scores for skeet were **Andrew Hansen**, Black & Veatch (23), **Jerry Hockmeier**, Lincoln Water System (18), and **Dave Dunning**, HD Supply (17).

Hansen and Hockmeier tied for the top trap high score of 24. **Mike Abbott**, Lincoln Water System; Dunning; **Cliff Stuthman**, Stuthman Equipment, and **Tom Walters**, Nebraska City Utilities, tied with a score of 23.

Sponsors included: Cramer Engineering Services; Diamond Plastic Pipe; Engineering America; Grosch Irrigation; Hydro-Klean Inc.; Isco Pipe; LeGrande Excavation; Northwest Pipe Co.; Rutjens Construction; Schmidt-Greteman Associates; Superior Staffing; Snyder and Associates, and Test America.

Prizes were donated by Diamond Plastic Pipe, Fluid Technology Corp., Maguire Iron and Olsson Associates.

The funds allow Water For People to help people in developing countries improve their quality of life with sustainable drinking water resources, sanitation facilities and health and hygiene education programs.

Water operator workshops

September 10	Cozad
October 7	Sidney
October 8	McCook
November 19	North Platte
December 10	Lyons
December 11	Lincoln
January 6	Gothenburg (tentative)
January 7	Aurora (tentative)
January 8	Blair (tentative)

Backflow Workshops (Five CEUs for Grade 6)

September 23	Beatrice
September 24	Wayne
September 25	Grand Island
September 26	Ogallala

The agenda for the water operator training covers well and pump operation and maintenance; electrical safety (lockout/tagout), and regulatory and management asset updates. Each workshop begins at 8:30 a.m. and ends at 3:10 p.m.

Who should attend? City officials, city council members, board members, superintendents and well as water operators.

- Cost is \$35 per person for lunch and workshop materials. Direct bill to municipality is preferred because weather may affect cancelation of workshops. Participants may pre-register one week prior to the workshop or register at the door.
- Workshop recertification credit is five CEUs for Grades 1-4.

Water workshop reimbursement:

Water operators from municipalities of less than 3,300, who attend water workshops may be eligible for reimbursement of registration, certification fees, materials and mileage.

Applications for reimbursement may be downloaded from the Nebraska Health & Human Services website: <http://www.hhs.state.ne.us/crl/rcs/water/water.htm>. For information, contact **Mike Wentink**, Nebraska Health & Human Services, 308.535.8135; e-mail: mike.wentink@dhhs.ne.gov.

Registration for the following courses is required at least two weeks prior to the class — seating is limited. Call Barb at 402.471.0523.

Public Water System Regulation Review

Health & Human Services Public Health Division recommends the review for Grade IV course attendees. The review begins at 1 p.m. on the afternoon prior to the two-day Grade IV course. Open to all: Three CEUs for Grades 1-4.

September 9	Fremont
December 16	Grand Island

Grade IV: Cost is \$80 for the class; \$98 for the books if needed; \$94 for certification.

September 10-11	Fremont
December 17-18	Grand Island

Grade III: Cost is \$200 for the class; \$98 for the books if needed; \$94 for certification.

October 6-10	Beatrice
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Reminders for Certified Water Operators:

- A minimum of 15 hours of continuing education is required to renew a water operator certificate.
- If you moved since receiving your last water operator certificate, please notify Health & Human Services at 402.471.2713 to report the change of address.



Golfers raise \$3,100

from page 1



The first place team was self-sponsored and included, from left: Jim Fogerty, Lincoln Water System; Ricky Greene, Kids Planet Inc. Child Development Center; James Moore and Avery Quakerbush, Lincoln Water System.

The following individuals won hole/flag prizes: **Adam Darbro**, Olsson Associates; **Jim Fogerty**, Lincoln Water System; **Ricky Greene**, Kids Planet Inc. Child Development Center; **Jim Hrouda**, **Steve Noren**, City of Hickman; **Troy Lagasse**, North Core Boring Co., and **Matt Springer**, HD Supply Waterworks.

Mission Clay Pipe donated three golf clubs and they were won by **Steve Kelley**, City of Beatrice; **Jerry Obrist**, **Nick McElvain**, Lincoln Water System.

In 2007, Water For People provided more than 108,000 people with safe drinking water resources and/or improved sanitation facilities. The goal is to increase the number of people receiving sustainable water and sanitation services from 200 to 1,000 new people per day by 2011.

Special thanks to **William Alms**, **David Graiver** and **Brent Hanson** from the UNL, who assisted at the event. Thank you to all the participants, sponsors and flag prize donators for helping the Nebraska Section AWWA support Water For People as they work towards their millennium goals.



The Rutjens Construction Team captured second place. From left: Matt Springer, Joe McLaughlin, HD Supply; Don Rutjens, Rutjens Construction, and Bruce Dreesen, Griffin Pipe Products.



The Black & Veatch Team took third place. From left: John Miriovsky, Lincoln Water System; Jeff Selby, Pentair Pump; Andrew Hansen, Black & Veatch, and Nick McElvain, Lincoln Water System.

Photo credit: Craig Reinsch, Olsson Associates

Nebraska Section AWWA 2008 budget (July 22, 2008)

INCOME

	2008 Actual	2008 Budget	2007 Actual
Section allotment	11,050.00	\$15,000.00	\$15,000.00
Association allotment	3,950.00	0.00	0.00
Multi-section allotment	444.34	600.00	673.20
Annual meeting	330.00	12,000.00	53,959.00
Water Utility Council (<i>Washington Fly-In Reimbursement</i>)	0.00	1,250.00	0.00
Interest on Accounts	609.98	1,700.00	1,694.63
Teleconferences	0.00	0.00	2,790.00
Advertising income	7,825.00	6,000.00	5,525.00
Water for People			
Raffle — Fall Conference	0.00	1,950.00	1,835.00
Golf Event	5,822.00	6,200.00	6,300.00
Trap Event	2,130.00	0.00	0.00
SRF Education Funds	5,500.00	5,500.00	250.00
Miscellaneous	20.00	500.00	709.22
Special Projects—Survey	3,000.00	0.00	0.00
Total Income	\$40,681.32	\$50,700.00	88,736.05

EXPENSES

Safety Committee	148.00	300.00	316.68
Cross Connection Workshop	0.00	300.00	0.00
Education			
Education Committee	0.00	1,500.00	655.00
SRF Expenses	5,500.00	5,500.00	0.00
LONM/NSAWWA Seminars	0.00	2,200.00	996.50
Website	0.00	0.00	781.56
Public Information Committee	415.00	3,000.00	0.00
Teleconferences	10.30	0.00	1,318.55
Small Systems Committee	17.22	900.00	319.98
Director's board meeting	0.00	0.00	1,301.81
Director's spouse expense	247.66	250.00	0.00
Publications			
Wise Water Words	7,440.88	10,500.00	9,792.03
Membership Directory	0.00	0.00	8,304.28
Advertising	268.00	225.00	0.00
Student Activity	0.00	200.00	0.00
Membership	0.00	1,500.00	363.25
Audit	2,100.00	0.00	0.00
Awards	179.59	500.00	384.37
Research Foundation	1,000.00	1,000.00	1,000.00
Regional officers' meeting/officer training			
Fall Leadership Workshop	0.00	1,000.00	1,150.13
Membership Summit	840.74	890.00	720.52
WFP Workshop	0.00	600.00	501.08
Regional meetings	2,186.94	1,500.00	838.26
Annual meeting	20,156.09	1,500.00	23,805.46
Water for People			
Raffle — Fall Conference	0.00	650.00	661.37
Golf Event	2,648.38	3,200.00	3,199.62
Silent Auction	0.00	0.00	0.00
Trap Event	932.98	0.00	0.00
Water for People — Payment to WFP			
Raffle — Fall Conference	1,173.63	1,300.00	0.00
Sustaining Membership	1,000.00	1,000.00	1,000.00
Golf Event	0.00	3,000.00	2,900.38
Trap Event	0.00	3,000.00	2,900.38
MAC Council	0.00	100.00	0.00
Scholarships			
Abel Wolman	1,000.00	1,000.00	1,000.00
Stockholm	0.00	500.00	500.00
Top Ops	2,425.40	3,000.00	2,000.00
Conference	0.00	500.00	500.00
Students	0.00	3,000.00	1,500.00
Young Professionals	0.00	250.00	0.00
Water Utility Council (<i>travel, etc.</i>)	0.00	2,500.00	0.00
WARN	110.00	1,250.00	0.00
Board conference calls	34.18	500.00	0.00
Miscellaneous	401.52	250.00	234.72
Total Expenses	\$50,236.11	\$56,865.00	\$65,728.87

Net Income

-\$15,437.39

-\$6,165.00

\$23,007.18

\$20 (individual membership) or

\$10 (operations membership)

This coupon, when attached to a completed application for membership in AWWA with payment of membership dues (less the amount of this coupon), entitles the bearer to a discount of \$20 (\$10 for operations membership) to be used towards the cost of that membership. To be valid, the following lines must be completed:

Name of applicant

Name of recruiter

Recruiter's membership no.

Mail coupon and application with payment to: Rob Pierce, League of Nebraska Municipalities, 1335 L St., Lincoln, NE 68508-2506; (fax: 402.476.7052).

Young Professionals Committee

by Justin Stine, JEO Consulting Group (402.435.3080) e-mail: jstine@jeo.com

The YPs will sponsor a PVC Seminar and pipe tour, Friday, September 12, from 11 a.m. to 2:30 p.m. in Grand Island (location to be determined). Earn three CEUs for the program. Contact **Justin Stine** for more information.

The group also plans (dates to be determined):

- Tour of Henry Doorly Zoo Aquarium Treatment System, Omaha, followed by a tour of the Upstream Brewery process with a social afterwards.
- Tour of Snyder Tanks, Lincoln, followed by an Emperian Ales Brewery process with a social afterwards.
- Tour of the Norfolk water treatment facility.

All AWWA members, regardless of age, are invited to attend the events.



The Earth Wellness Festival was held March 19-20 at Southeast Community College, Lincoln. During the past 14 years, the event has hosted nearly 40,000 students and teachers in Lancaster County. **Ben Day**, Olsson Associates, presented a groundwater video and the Section provided use of its groundwater model for the presentation.

The students loved the hands on activity, learning about the model and the importance of protecting our groundwater resources. Additional information was distributed about the AWWA Water For People program including bookmarks for the students.

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Nebraska Section American Water Works Association Leisen Top Ops Training Grant Application

To help with expenses for any training seminar or workshop, including the Nebraska Section AWWA Annual Fall Conference.
Please type or print legibly in black ink.

PERSONAL AND EMPLOYMENT BACKGROUND

Name: _____ Home phone: _____

Home address: _____ Office phone: _____

_____ Cell phone: _____

Employer: _____

Address of employer: _____

Is your employer a member of AWWA? _____ If yes, indicate membership number: _____

List areas of your participation in the Nebraska Section AWWA (committees, positions held, etc.):

TRAINING GRANT INFORMATION

Use of grant funds: _____ Amount requested: ☐ \$250 ☐ \$500

Dates of workshop, courses: _____

Location of training: _____

Please indicate below the value to you of the proposed training for your current position and/or other water industry-related positions.

I declare that all information supplied on this application is true and accurate.

Applicant's signature: _____ Date: _____

Send completed application to: **Jon Zellars**, Metropolitan Utilities District, 1723 Harney St., Omaha, NE 68102; phone: 402.504.7925; fax: 402.504.7754; e-mail: jon_zellars@mudnebr.com or **Larry Andreasen**, Fremont Department of Utilities, 3000 E. First St., Fremont, NE 68025; phone: 402.727.2821; fax: 402.727.2675; e-mail: l_andreasen@fremontne.net

Please make copies of this order form as needed

Louisville's new treatment system to go on-line in 2008

With local groundwater supplies high in iron and manganese, the City of Louisville (populations: 1,080) has struggled with drinking water quality.

In 2005, the city began to investigate options for a new water source, including new groundwater wells or a connection to a rural water system.

Upon completion of the study, the city decided to install another well plus a water treatment facility.

The new water treatment facility consists of an upflow clarifier and slow gravity sand filter with a capacity of 1,500 gpm. The facility is on top of 150,000-gallon clearwell. The water from the clearwell is introduced to the distribution system by two 1,000 gpm high service pumps.

The backwash water from the treatment system is collected and reintroduced to the treatment system to minimize discharge water from the treatment facility.

Estimated at \$2.2 million, the design of facility was completed by the JEO Consulting Group in 2005. It's targeted to go on-line in 2008. —from *The Link*, JEO Consulting Group



Louisville water treatment plant.



2008-2009 directory updates

Gary Sasse: U.S. Army Corps of Engineers, 106 S. 15 St., Omaha, NE 68102; e-mail: gs65632@alltel.net

Julie Seebold: WLA Consulting Inc., 1640 L St., Ste. D, Lincoln, NE 68508; phone: 402.475.8588; fax: 402.477.1956; e-mail: julie.seebold@WLA-consulting.com

Jeff Brannon and **Randy Fischer** no longer work with the Nebraska Health & Human Services Public Health Division.

Add new member:

Niel Niedfeldt, Beatrice Board of Public Works, PO Box 279, Beatrice, NE 68310; phone: 402.228.5201; e-mail: nniedfeldt@beatrice.ne.gov



Pre-fabricated iron and manganese filter units in the main treatment room

Photo credit: Justin Stine, JEO Consulting Group

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